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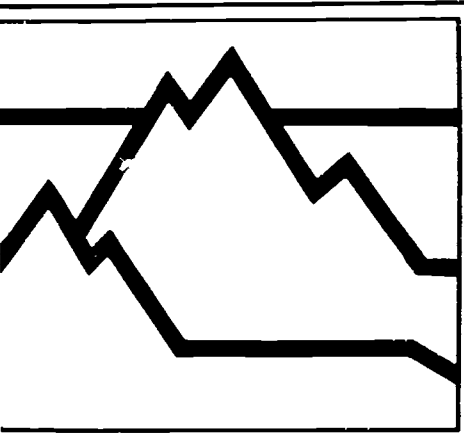
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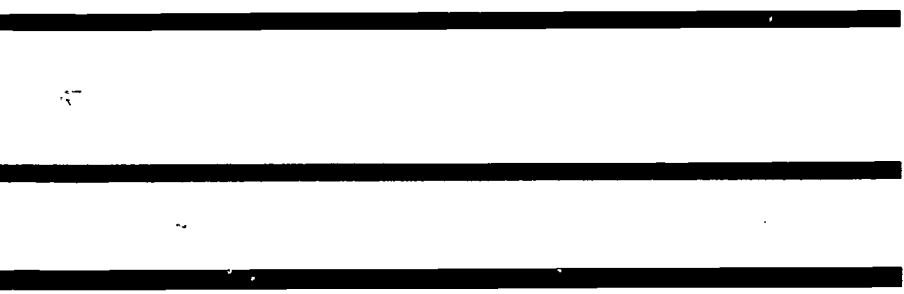
## ABSTRACT

This resource book contains demographic data for the eight states of the Mountain Plains Adult Education Association. All information is current (1990-92) and comes from the national census and hundreds of research studies. Chapter I provides a demographic perspective of the nation, describes a holistic view of demographics, and discusses implications for adult and continuing education. Chapters II-IX present data by state: Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming. Data on people include growth, urbanization, and ethnicity. Data on education are provided in the following categories: adult basic education--state system for public-supported programs; postsecondary education--state system for public-supported community colleges and universities, private colleges and universities, public-supported vocational technical schools, private vocational technical and proprietary schools, and student assistance programs; master planning for higher education; cultural institutions; historic sites; and communications media. Information on government is followed by data on the economy: agriculture, forestry, mining, manufacturing, tourism, transportation, and energy. Other data include the following: annual performance report in adult education, Tests of General Educational Development, estimates of levels of proficiency in basic skills, accredited institutions of postsecondary education, members of the executive and legislative branches, and senators and representatives in Congress. Names, addresses, and telephone numbers are listed. Chapter X contains socioeconomic indicators in the Mountain Plains states. Chapter XI discusses implications for adult and continuing education. There are 208 tables and 133 figures. Sources are listed for each state and in an appendix. (YLB)

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**MOUNTAIN PLAINS  
ADULT EDUCATION  
ASSOCIATION**



# Demographic Factors in Adult and Continuing Education

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**DEMOGRAPHIC FACTORS IN ADULT  
AND CONTINUING EDUCATION**

**A RESOURCE GUIDE FOR TEACHERS,  
ADMINISTRATORS, AND POLICYMAKERS**

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**THE MOUNTAIN PLAINS ADULT EDUCATION ASSOCIATION**

**The Mountain Plains Adult Education Association affirms that it does not discriminate on the basis of race, color, national origin, age, sex or handicapping condition.**

**The Arizona Department of Education is an equal opportunity employer and educational agency and affirms that it does not discriminate on the basis of race, color, national origin, age, sex, or handicapping condition.**

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ii

## THE MOUNTAIN PLAINS ADULT EDUCATION ASSOCIATION:

### A HISTORICAL PERSPECTIVE

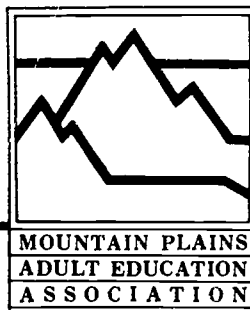
The Mountain Plains Adult Education Association serves members in an eight state region. The Association has grown from the conviction of a few hard working pioneers to a tremendously viable force in the field of adult and continuing education.

The Association had its genesis in 1942 at which time the original charter was developed and the founding policies finalized. For eleven years a series of "on again-off again" meetings was held. In 1953, the Association's mission statement was refined and MPAEA has had a continued membership and board structure since that year. The four original states were Colorado, New Mexico, Utah and Wyoming. In 1961, Arizona, Idaho and Nevada joined. Montana became the eighth state in 1988.

This year, 1992, is the 50th anniversary of MPAEA. The Association is the oldest regional adult education organization in the United States. During its half century of operation, the Association has expanded services to state affiliate organizations, implemented state staff development initiatives, promoted additional educational opportunities for adults, increased public awareness of lifelong learning and developed partnerships in addressing state and federal legislative issues.

Historically, MPAEA has been on "the cutting edge" of adult education as a state, regional and national imperative.

**1942-1992**



## FOREWORD

by  
Dr. Gary A. Eyre  
Deputy Associate Superintendent  
Adult Education Programs  
Arizona Department of Education  
and  
President  
Mountain Plains Adult Education Association

This publication is the result of a concern and action taken by the Mountain Plains Adult Education Association (MPAEA). The concern originated at the summer meeting of officers and board members in New Mexico. Members identified the need for a demographic data base for each of the Association's eight states. Again, at the annual meeting in Sun Valley, Idaho, the membership expressed the need for increasing the statistical profile on each state.

The Association recognized the escalating demands of our civic and economic life as adding an urgency to state efforts to provide increased quality educational services to adults. In order to meet these new demands, to facilitate planning and to have quality programs, the provider needs a framework of sound information, population indicators and trends.

Action was taken by the MPAEA Board to commission an extensive research initiative of data-gathering which would result in a major publication.

*DEMOGRAPHIC FACTORS IN ADULT AND CONTINUING EDUCATION* was a two-year effort and is the most comprehensive regional adult and continuing education demographic resource document ever published.

The Association is indebted to Dr. James J. Jelinek, for his untiring work, research, and leadership in making this publication possible. His dedication of service to the Mountain Plains Adult Education Association is greatly appreciated.

## PREFACE

It is a basic purpose of *Demographic Factors in Adult and Continuing Education* to help teachers, administrators, and policymakers in adult and continuing education identify the interests, needs, and problems of adult students to which the educational process must be meaningful and relevant. Even if students in adult and continuing education programs read more, look more, and listen more than the students of any previous era, their voracity will not bring wisdom if what they read, see, and hear is so utterly barren of meaning and relevance in their lives it is immediately forgotten.

At bottom, the goal of all education in one way or another is social/self realization.

Faced with an increase in crime, environmental deterioration, a drug culture out of control, and the prospect of long-term economic decline, adults turn to education as a quest for developing meaning in their lives, a quest in which apathy does not have a place. The greatest threat to our future is not from aggression and force, but from indifference; cultures perish not from the outside but the inside, not in the raucous light of confrontation, but in the quiet darkness of apathy.

In a word, programs of education for adults must be instrumental in meeting the demands of those demographic factors that are of most profound concern to the students involved in those programs.

The data identified in this book are many and varied—population distribution, ethnicity, disease, births, deaths, health, nutrition, education, law enforcement, environment, elections, government, employment, finances, social insurance, human services, veterans affairs, national defense, labor force, earnings, income, expenditures, wealth, prices, banking, business, science, technology, transportation, agriculture, forests, fisheries, mining, housing, construction, and manufacturing.

As areas of statistical concern have grown, finding accurate statistics has become increasingly more difficult. Using statistics from the U.S. Bureau of Census, hundreds of other government bureaus, corporations, associations, and agencies means poring through separate reports, going from report to report for one table that contains the needed information.

This is a resource book to be used as needed from time to time. All the information in it is current, 1990-1992, unless otherwise noted. The information comes from the national census and hundreds of research studies by agencies conducted on the basis of stratified random samples in the states and the nation. Because of the great diversity of sources, statistics sometimes vary slightly, but not significantly. Documentations for these studies and sources are included in the book, not only to describe the present and some of the past, but also to serve as guides to sources of information in the future.

Unless we in adult and continuing education know through our study of demographic factors where we are and where we are going, there is not much comfort in being told we are on our way and traveling fast.

James. J. Jelinek

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## CHAPTER I

### FOUNDATIONS OF ADULT AND CONTINUING EDUCATION

Adult and continuing education must be grounded in social reality. If it is not, it is irrelevant, immaterial, and inconsequential.

**Social Realities and the Education of Adults.** In the broad sense, adult and continuing education refers to the entire social process in which adults acquire the ways, the beliefs, and the standards of the society in which they live. A program in adult and continuing education is a specialized aspect of this social process.

While it is true that a program in adult and continuing education is shaped by the larger fabric of ways, beliefs, and ideas held by the people of a society, it is also true that what goes on in that program also affects the social system.

Because the threads of the social fabric are inextricably woven into the educational enterprise, education programs for adults can be understood adequately only as they are perceived in their many connections with the total social pattern.

Because America is now in a period of profound social change, it is becoming increasingly more important for teachers, administrators, and policymakers in adult and continuing education, first, to know the social realities that must be considered in determining what and how to teach, and, second, to know what these social realities mean for individual students they teach.

The past decade, for example, was one of rapid demographic change. Smaller and less traditional households were a major trend in the 1980s. Over the decade, the income gap widened between those with college degrees and the less educated, but it narrowed between working men and women. In a word, America became more diverse.

Demographic factors from the nation, a region, or a state provide invaluable information on income, residence, attainment, migration, marital status, ethnicity, characteristics of households and families, voter participation, and many other social indicators of critical consequence to adult and continuing education.

**The Nation in Demographic Perspective.** A review of data provided by American Demographics, Inc., and Census Population Reports provides a significant time-line of demographic highlights of America during the past decade, the implications of which have been and still are critical for adult and continuing education.

*Immigration.* March 17, 1980. President Carter signs a bill that extends the definition of "refugees" to include persons from every country and increases the number of refugees and immigrants allowed entrance each year.

*Census.* April 1, 1980. U.S. Census Day. The results show a population of five million higher than estimated. Improved coverage methods are cited as a major reason for the increase.

*Health.* May 23, 1981. The Census Bureau reports that 25.5 million Americans are now over the age of 65. This is 28 percent more than in 1970. Futurists predict fewer deaths from natural causes in youth and middle age, and vigorous health for most Americans until their deaths in their mid-80s.

*Welfare.* August 13, 1981. President Reagan signs a budget bill that includes massive cuts in welfare, food

stamps, Medicaid, and unemployment insurance. It is an historic contraction in federal poverty-assistance programs, coming during a severe economic recession.

*Equality.* September 25, 1981. Sandra Day O'Connor becomes the first female Supreme Court justice in American history, illustrating the increasing political and economic clout of women. The wage gap between women and men shrinks substantially during the decade.

*Family.* August 28, 1982. The Census Bureau reports that over 20 percent of American children now live with only one parent. In 1987, more than 1,000 new stepfamilies are formed every day.

*Unemployment.* November 5, 1982. The Labor Department announces that unemployment has reached 10.4 percent, the highest rate since 1940.

*Poverty.* January 3, 1983. Chicago couple Norman and Anna Peters are found dead in their car, overcome by carbon monoxide while trying to keep warm. Like thousands of American families, they had recently been evicted from their home. The nation's 1983 poverty rate is at its highest level since 1965.

*Ethnicity.* April 12, 1983. Harold Washington becomes the first black mayor of Chicago. During the decade, the number of black elected officials in America increases nearly 50 percent, to over seven million.

*Consumerism.* December 25, 1984. Consumer spending is on the rebound. Annual sales of home videocassette recorders reach seven million, and total profits for the big three U.S. automakers exceed nine billion dollars.

*Farming.* September 23, 1985. The Farm Aid concert, organized by singer Willie Nelson, raises over seven million dollars for financially strapped U.S. farmers. Out-migration from the rural Midwest threatens the existence of many small towns.

*Economics.* January 31, 1986. Nationally, unemployment is at a six-year low. But regional economic differences contrast sharply: On November 6, 1986, General Motors chairman Roger Smith closes eleven plants that employ 29,000 workers.

*Amnesty.* July 3, 1986. Americans celebrate the 100th anniversary of the Statue of Liberty, a symbol of freedom and opportunity for newcomers. On October 17, Congress passes an immigration bill that offers amnesty to aliens who arrived illegally before 1982. Some 1.4 million illegal aliens seek amnesty before the deadline.

*Disease.* May 30, 1987. Federal officials announce that by 1991, AIDS will be the leading cause of death for people aged 25 to 44.

*Overcrowding.* August 30, 1987. The California Depopulation Commission announces that Bangor, Maine, is the perfect destination for relocating Californians who want to escape overcrowding and pollution.

*Recession.* October 19, 1987. On Black Monday, the Dow stock market average plunges 508 points. Some economists predict cutbacks in consumer spending, but customers continue to spend freely throughout the 1980s.

*Geography.* April 4, 1988. The Census Bureau announces that the Northeast has become the least populous region.



*Deaths.* December 20, 1988. The National Center for Health Statistics announces that for the first time in the U.S. statistical record, black life expectancy has dropped while white life expectancy has increased. The main reason: rising death rates from killings and accidents among blacks.

*Abortion.* April 9, 1989. A pro-choice rally in Washington D.C., attracts 300,000 demonstrators. Throughout the 1980s, over 1.5 million abortions are performed each year.

*Population.* December 31, 1989. Near midnight the 4,021,000th baby of 1989 is born in the United States. That is the highest number of births since 1964, the last year of the baby boom.

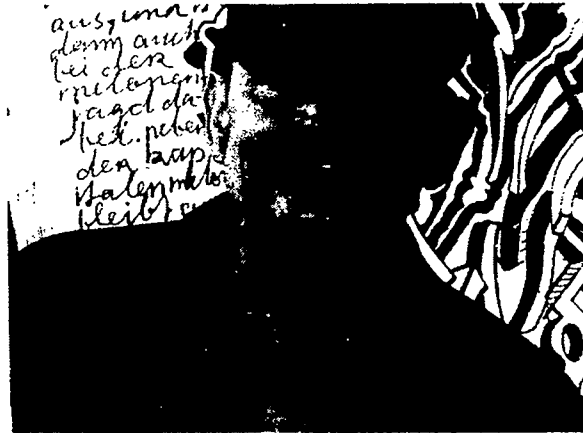


Figure 1. Freedom Begins Where Economic Necessity Ends.

Demographic factors mean their consequences. It is imperative that educators identify these consequences and their implications for adult and continuing education.

For example, current, demographic data from the Census Bureau and the Bureau of Labor Statistics are of critical significance for programs developed for the education of adults:

- During the past decade American households increased by 16 percent. While the population grew by only 10 percent, there were 12.6 million new households. There is a high positive correlation between the number of households and the attainment of those individuals in the household, attainment being largely determined by the ability of the individuals to pay. In the next decade, educational attainment will be the best predictor of income and spending.
- Ten years ago the richest 20 percent of American households had 44 percent of the aggregate household income. Now it is at 47 percent. Two fundamental changes in the labor force account for this: more working women and more education.

Adult and continuing education has no overall general validity, for it cannot be considered apart from the clientele and the society for which it has been developed over the years. Educators, administrators, and policymakers in adult and continuing education must know what demographic changes are occurring in such aspects of society as the economic system, the value system, home and community life, and occupational activities, and they must know the tasks these demographic changes set for the education of adults.

**The States in Demographic Perspective.** What is true in principle for the nation as a whole is also true for a particular region or state:

- Only 70 percent of households in the Mountain Plains region contain families, a smaller proportion than any other region in the nation. Thirty percent of the households have married couples with children under 18 years of age.
- Hispanics comprise 16 percent of the population of Arizona, almost three times the six percent in the nation.



Figure 2. Prehension: Knowing Where We Have Been, Where We Are Now, and Where We Are Going Makes It Possible for Us to Know What to Do and How to Do It.

- Colorado is the best educated state in the nation, with a larger proportion of college graduates than any other state.
- Only 18 percent of the residents of Idaho live in its single metropolitan area, making it one of the least metropolitan states in the country.
- Montana is the slowest growing Mountain Plains state. Its medium household income is \$15,400. Forty-nine percent of its households have incomes below \$15,400 and 15 percent have incomes of \$30,000 or more.
- Nevada has grown faster than any other state for more than two decades, but it still ranks forty-third among the states with a total population of 1,054,000. Nevada's population is concentrated in its two metropolitan areas which contain 82 percent of the state's population.
- New Mexico is a state of ethnic diversity. It ranks seventh in the size of its Hispanic population and fourth among the states in the size of its American Indian population. Approximately two percent of its population is black.
- Utah, a state whose demographic characteristics are influenced by the Mormon Church, grew 36 percent

during the past decade, from 1.1 million people to 1.5 million, making it the fifth fastest growing state in the United States.

- Wyoming is one of the least populated states in the country, with 479,000 people. Only 15 percent of Wyoming's residents live in its single metropolitan area.

The task remains, then, for teachers of adults to identify significant demographic factors in the areas of their work. When they know where they are and where they are going, they know better what to do and how to do it.

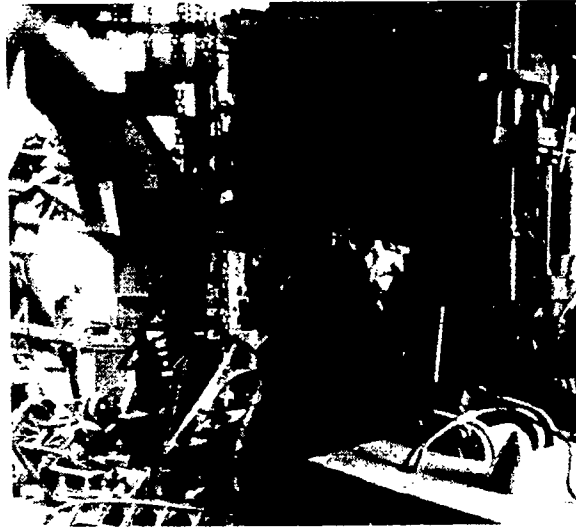


Figure 3. Social Change: The More Closely Correlated a Part of Culture Is with Other Parts, the Greater Is Its Resistance to Change.

**A Holistic View of Demographics.** In and of themselves demographic factors such as those that prevail in the United States, the Mountain Plains Region, and in the individual states have important implications for adult and continuing education. When such factors are synthesized, as indeed they must be to formulate a holistic view of students, of teachers, and of the society in which they live, the implications for the education of adults become increasingly more evident.

In the states, the region, and the country, for example, such synthesizing of demographic factors makes clear (1) the influence of science and technology, (2) changes in community life, (3) social stratification of communities, (4) changes in family life, and (5) changes in occupations and employment.

*Science and Technology.* The progress of science and technology has brought about far-reaching cultural changes which have created crucial social problems — problems of maintaining home and family stability, economic and industrial order, and world peace. Out of these changing circumstances emerge the principal problems with which professionals and policymakers in adult and continuing education need to be concerned.

It is clear that science and technology affect social life by creating new jobs and by eliminating others; by conquering geographic distance so that people of the nation, the region, and the states are brought closer and closer together; and by creating the conditions to concentration of some people into huge centers of population, uprooting some from the land, and breaking face-to-face relationships characteristic of village life.

It is also clear that science and technology impact society by way of the division of labor, thus fostering minute specializations in all lines of work, both industrial and professional. In these terms, educational programs are divided and broken into highly specialized bodies of information and fragments of knowledge in lieu of a holistic perspective.



Figure 4. People Who Live Differently, Think Differently.

*Changes in Community Life.* For the most part the early American community was a closely knit unit based on face-to-face relations, affection, and friendship. Now, however, modern cities are characterized by a high incidence of crime, suicide, and mental breakdowns — disorders caused by the disorganization of life in communities and the breakdown of primary group relationships. Social action is now attained, for the most part, by powerful groups organized around specialized occupational interests, not consensual agreement of a local community. Important societal concerns, — such as, for example, desegregation, affirmative action, legislative reapportionment, legalized abortion — have not been won by consensual agreement — not by Congress, not by state legislatures, not at the polls — but in the courts.

Under the circumstances, teaching adults about citizenship in a democracy is indeed a difficult undertaking when the common life of the people, as expressed in common ends and opinions, is fragmented under the impact of the powerful forces of special-interest groups.

*Social Stratification.* A long tradition of social equality based upon a value system that outlaws social classes makes it difficult for most Americans to understand that social classes exist in their society. Be that as it may, sociological investigations during the past two decades have confirmed the existence of a class structure in America. Each social class generates a particular outlook experienced by every individual in it.

Thus the presence of social classes is an indication of a measure of social disunity, a disunity that postulates

considerable difficulty for adult and continuing education. As members of the various classes become aware of the outlooks and expectations of persons in other social strata, they tend to become confused and uncertain of their own basic beliefs and loyalties, thus postulating even more difficulty for teachers and students in adult and continuing education programs.

*Changes in Family Life.* The same forces that have brought about a decline in the local community and its role in the development of individuals have also brought about a decline in the influence of the family as a basic social unit.

The pattern of family life is always shaped by the total social pattern. The place of the woman in the family, the way children are treated, and many, many other characteristics of family life in a particular time and place go back to the spirit, ideals, and behavior patterns in the culture.

Today in that culture families are subject to the disrupting influence of technological developments and their principal concomitant outcome — collectivization. The activities of the family are thus specialized and divested of their common meaning.

*Changes in Occupations and Employment.* Technological changes influence employment in one or more of the following ways: Some changes bring about a permanent reduction of the number of workers required in certain occupations. Some changes produce temporary displacement of workers.

With dislocation of workers caused by sweeping industrial changes or with displacements caused by technological innovations in specific industries or businesses, the significance to the worker is the same — namely “skill obsolescence,” placing on the worker a tremendous burden of uncertainty, readjustment, and reeducation.

**Implications for Adult and Continuing Education.** The dissolution of the old-fashioned community, the decline in the influence of the old family unit, the reduced influence of face-to-face relationships, the rise of huge social organizations, and the increasing instability of occupations and employment are some of the consequences of the scientific and technological revolution. These changes have important implications for adult and continuing education.

*Development of Values.* One of the imperatives inherent in the current cultural upheaval is the development of a basic set of values, one that is adequate for a period in which most relationships among people will be those impersonal and remote associations growing out of the interdependent nature of society.

These values must include guides to conduct for governing relationships between men and organizations, between organizations themselves, and between man and man. It is the responsibility of those professionals in adult and continuing education to provide opportunities for adults to engage in the common task of rebuilding ideas and attitudes so as to make them valid for the purpose of social judgment and action in a period dominated by a complex web of impersonal social relations.

*Development of Social Understanding.* Too many people are now unable to make an accurate social diagnosis of the circumstances in which they find themselves. The failure of adult and continuing education to provide the opportunity for people to face the basic issues of this age and to explore them in the light of demographic factors and dependable values results in individual and group behavior that has little reference to social realities.

*Development of Methods of Resolving Social Conflicts.* With increasingly more specialization of labor and increasingly more special-interest pressure groups, society has become more and more divided into conflicting groups. Social issues have not only increased in number but also in depth and severity. With

various sides of these issues supported by powerful organized groups, social struggles become more and more threatening to the entire society.

In these terms, more opportunity for group thinking and planning is an imperative in adult and continuing education today. Only if the resolution of basic social issues is given important attention in educational programs for adults can experience be provided for the kind of thinking this age of conflict requires.

**Summary.** In summary, then, demographic factors are important to educators of adults in their country, in their region, and in their state for two basic reasons:

1. In holistic perspective, demographic factors point to the problems adult and continuing education in a democracy must be instrumental in helping to solve: It is true that a program in adult and continuing education is shaped by the larger fabric of ways, beliefs, and ideas held by the people of a society, but it is also true that what goes on in that program affects the social system.
2. In holistic perspective, demographic factors are basic to an understanding of the interests, problems, and needs of students: Basically the development of new interests (competencies and behaviors) begins with the present interests (problems and needs) of students, no matter what those new interests and present interests happen to be. If new behaviors and competencies are not instrumental in meeting the demands of the present problems and needs of students those behaviors and competencies are irrelevant, immaterial, and inconsequential.

## CHAPTER II

### ARIZONA

Known as the Grand Canyon State, Arizona is one of the fastest growing states in the Sunbelt and ranks third in population growth in the United States, with Nevada ranking first, and Alaska ranking second.

During the past decade Arizona's population has increased at the rate of 30.8 percent, following one other Mountain Plains state — Nevada, whose population increased 38.9 percent.

Arizona's diversified economy is dominated by manufacturing industries, many established as recently as the 1960s and 1970s.

**People.** The population of Arizona, according to American Demographics, is 3,994,100, giving the state an average density of 24 persons per square mile.

*Growth.* Arizona's growth is mainly the result of persons moving to the state for its employment opportunities and for its healthful warm, dry climate, 72 percent of the state's population increase being attributed to employment opportunities and healthful climate.

*Urbanization.* Approximately 83 percent of Arizona's population is classified as urban, the principal cities being Chandler, Flagstaff, Glendale, Mesa, Phoenix, Scottsdale, Sierra Vista, Tempe, Tucson, and Yuma.

*Ethnicity.* The great majority of Arizonans are white. The state has about 441,000 citizens of Hispanic background. Almost all of them are Mexican-Americans, concentrated in southern cities and mining centers.

The Indian population of about 153,000 is exceeded in size only by those of Oklahoma and California. The larger Indian groups in Arizona are Navajo, Hopi, Yuma, Apache, Yavapai, Pima, and Tohono O'odham (Papago).

Blacks, about 3 percent of the population, live mostly in the Phoenix and Tucson areas.

Most Arizonans are Protestant, but large numbers are Roman Catholics and Mormons.

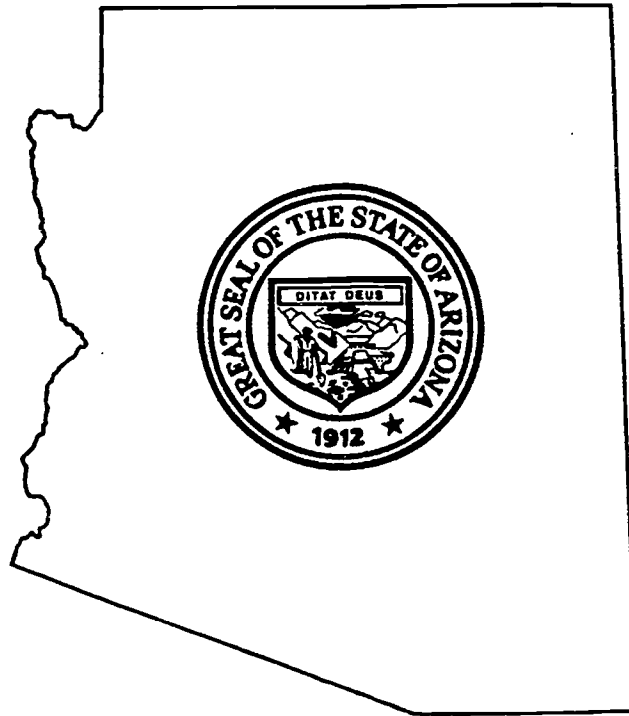
**Education.** In the mid-1980s about 505,000 pupils annually attended Arizona's public elementary and secondary schools. Today there are 680,523 pupils in the schools.

Arizona has numerous public two-year colleges (Figure 17), including Navajo Community College (opened in 1969), at Tsaile, the first college in America established on an Indian reservation.

*Adult Basic Education—The State System for Public-Supported Programs.* The Division of Adult Education within the Arizona Department of Education is under the jurisdiction of the state's Board of Vocational and Technical Education as mandated by Arizona Law (ARS-15-203 and Title 15, Chapter 7, Article 5 of the 1990 Arizona Education Code).

The Board has nine members representing broad geographical distribution, the state university presidents, the state board of directors of community colleges, school and county superintendents, teachers, and the general public. Eight of the Board's members are appointed by the governor and confirmed by the state

## ARIZONA



## HISTORY

Cliff dwellings and numerous other ruins in northern Arizona provide evidence of the earliest residents, the ancestors of today's Indians. The first European explorers reached the Hopi villages and the Grand Canyon. Spanish influence spread slowly: Apache Indians, using horses introduced by the Spaniards, controlled the countryside. American trappers and traders, including Kit Carson, arrived in the area to hunt and explore in the early 1880s. As trade with the East grew, and as prospectors found gold, silver, and copper, settlers also started to arrive. After the Mexican War, the land north of the Gila River became U.S. territory. The Gadsden Purchase in 1853 added 30,000 square miles and placed the international border where it remains today. Arizona became a territory in 1863. Settlement accelerated, assisted by the arrival of the railroad and the start of large-scale copper mining. Rapid development of irrigated agriculture was the result of the 1911 building of Roosevelt Dam. In 1912 Arizona became the 48th state. Water has been and remains a consistent focus in Arizona. Dams have proliferated, among them Boulder Dam. Since World War II industrial and urban expansion have further strained water resources. The Central Arizona Project, scheduled to divert water from the Colorado at Parker Dam for Phoenix and Tucson, is still under construction and under fire.

**Historical Sites:** Grand Canyon; Painted Desert; Fort Apache; Petrified Forest; Meteor Crater.

Figure 5. Arizona in Historical Perspective.



Senate for staggered four-year terms. The State Superintendent of Public Instruction and the governor are *ex officio* members.

The Division of Adult Education (1) prescribes a course of study for adult education in school districts, (2) makes available and supervises programs of adult education in other institutions and agencies of the state, (3) adopts rules and regulations for teaching English to speakers of other languages, (4) performs duties prescribed by the State Board of Vocational and Technical Education, (5) prescribes a course of study for educating adults to continue their basic education to the degree of passing a general education development test approved by the Board.

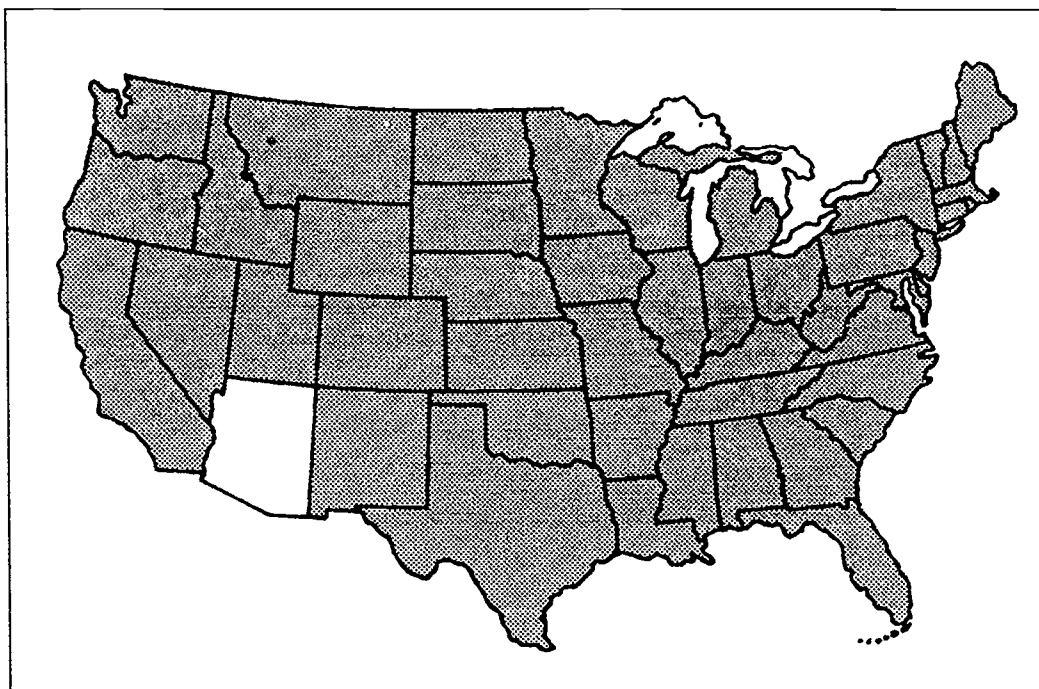


Figure 6. Arizona in Geographical Perspective — 114,000 Square Miles.

State law of Arizona establishes an adult education committee of the state board of education. Members of the committee include the deputy associate superintendent for adult education, a member of the State Board of Education, eight representatives of literacy volunteer organizations, current or former adult education students, local level adult education providers and community based organizations involved with adult education appointed by the State Board of Education.

It is the responsibility of the Arizona Adult Education Committee (1) to recommend to the State Board of Education standards of accountability and evaluation of adult education programs; (2) to advise the State Board of Education on matters pertaining to adult education; (3) to evaluate, develop, and recommend a formula for distributing federal and state monies; (4) to submit a report concerning adult education programs and the work of the adult education committee to the governor, the speaker of the house of representatives, the president of the senate, and the chairpersons of committees of the senate and the house of representatives on or before October 1 of each year.

Arizona has an eight-pronged approach to staff development:

- State conferences are devoted to staff development activities. Teachers in state funded adult education programs receive a registration fee waived which includes all conference activities as well as lodging and meals.
- A Yavapai Project is organized to determine the needs of local staff in funded adult education programs, to provide a staff development specialist to work with staff in state funded adult education programs, and to create a staff manual for adult education teachers in the state.

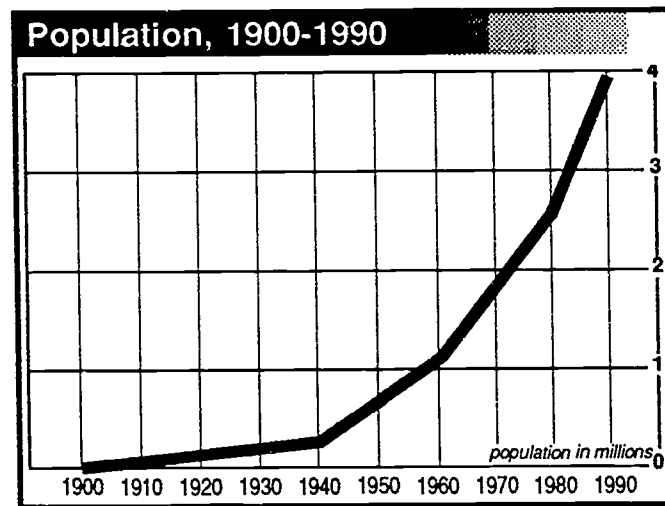


Figure 7. Arizona Population in Perspective.

- A project on Sharing Techniques and Resources (STAR) has as its purpose to provide funds to state-funded adult education programs with minimal restriction so that each program can take advantage of staff development opportunities as they arise — conference attendance, guest speakers' presentations, and classroom observations.
- An Arizona Adult Education Staff Development Consortium provides 11 part-time staff developers currently representing eight regions of Arizona. The representatives are charged with the following as their primary tasks: To facilitate staff development in their regions; to assist with the distribution of STAR information; and to share staff development opportunities with region teachers and administrators.
- The Catalyst, a newsletter, is a joint venture by the Arizona Department of Education and the Arizona Association for Adult, Community, and Continuing Education (AAACCE). The Catalyst provides a forum for teacher staff development activities. Once each year the Catalyst staff publishes a journal of scholarly articles in the field of adult education.
- The National Conference Initiative provides scholarships to Arizona adult education teachers to attend national conferences for purposes of staff development. The initiative encourages teachers to share

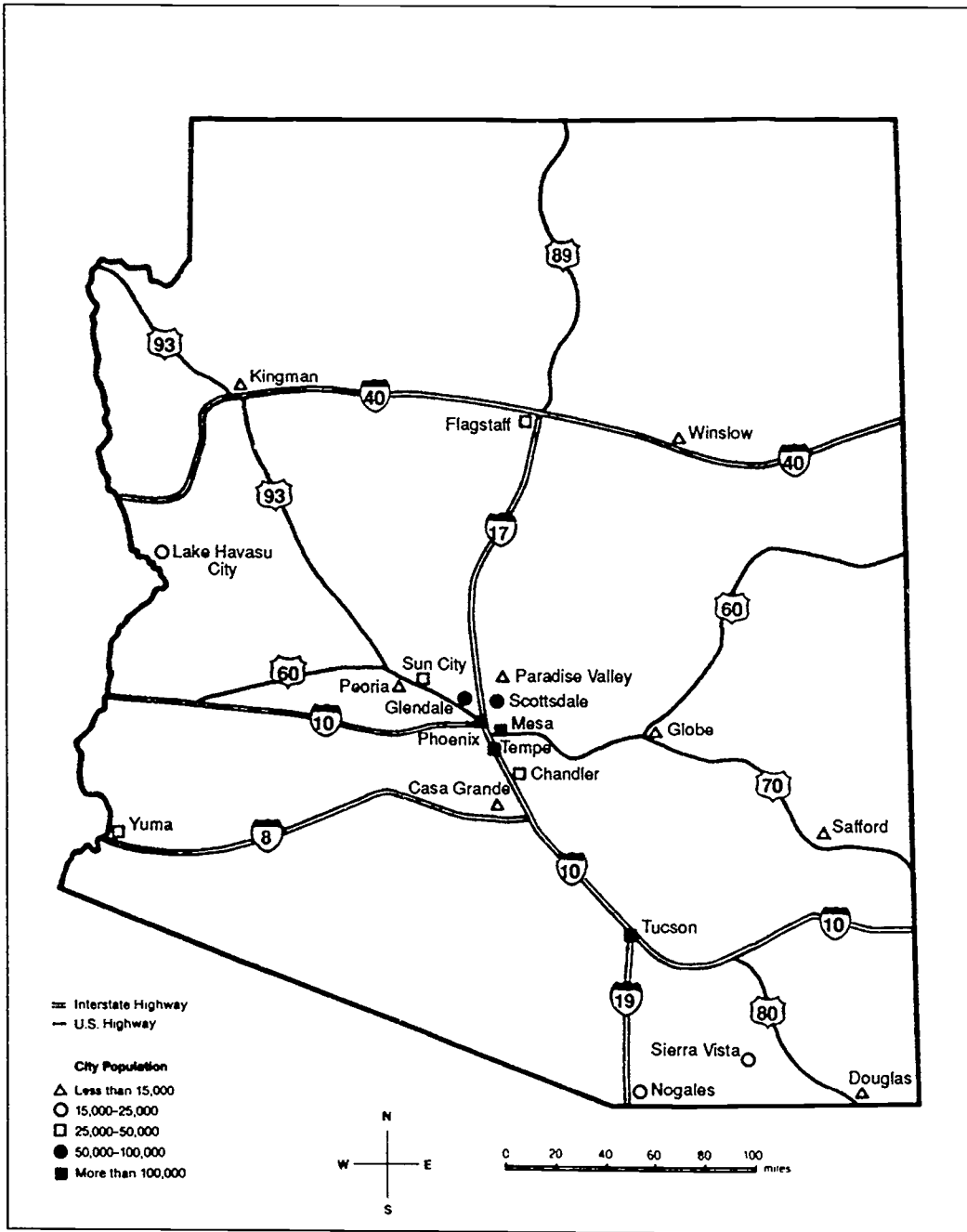


Figure 8. Arizona — Linkages.

their ideas with other professionals in the field of adult education, thereby improving their own approaches to teaching.

- The Institute for Examiners in General Education Development (GED) Testing provides participants an opportunity to discuss issues in testing as they diagnose them in all of Arizona's testing sites. Consultants for the Institute include the Chief Examiner of Arizona, representatives of the national GED Testing Service, and local examiners who speak on innovative ways to facilitate the testing process and maximize the success of examinees.
- As a function of staff development, Arizona has undertaken an effort to upgrade the requirements for



Figure 9. The Grand Canyon in Arizona, One of the Seven Wonders of the World.

adult education teacher certification. In a joint initiative by the Arizona Department of Education, Division of Adult Education, and the Arizona Association for Adult, Community, and Continuing Education, a Professional Growth Credential has been established that records professional activities recognized by the State of Arizona — workshops, seminars, research projects, advanced study, and the like.

Monies are appropriated by the legislature for the costs of operating the Division of Adult Education and to school districts or counties for offering courses of study for adult education meeting standards established by the State Board.

Any person sixteen years of age or older who passes a general education development test can be awarded an Arizona high school certificate of equivalency. Also, a person can obtain an Arizona high school certificate through a combination of high school credits, community college and university credits, which are converted to high school credits.

Arizona has been involved in adult education since the early 1920s. The state's first programs were funded under the Smith-Hughes Act and state funds provided for Americanization classes. Arizona has been involved in compensatory education programs for adults since the early 1940s. The state has provided a General Educational Development (GED) testing service and certificate program for nearly fifty years.

Arizona has more than 50,000 persons in the instructional and testing programs for adults. More than

35,000 persons are enrolled in adult education instructional programs — 1,500 in the Adult Basic Education Program, I (1 to 4 levels); 6,000 in the Adult Basic Education Program, II (5 to 8 levels); 7,000 in the Program for General Educational Development (High School Equivalency); 19,000 in the English for Speakers of Other Languages (ESOL) Program; and 833 in the Citizenship Program. In 1990 the test on General Educational Development (GED) was administered to 12,000 adults in Arizona.

*Postsecondary Education — The State System for Public-Supported Community Colleges.* The Arizona Community College System includes nine community college districts with 15 colleges, three skill centers and 27 campuses (Figure 17).



Figure 10. Rainbow Bridge, Lake Powell, Arizona.

The objectives set forth for each community college are as follows: (1) to offer the first two years of baccalaureate or preprofessional courses, (2) to provide occupational programs in technical, vocational, and paraprofessional fields leading to an associate degree or certificate, (3) to provide general education for all citizens, (4) to offer programs in continuing education for those who want to improve professional skills, acquire new ones, or expand their fields of knowledge and general interest, (5) to provide sound academic and occupational counseling, including job placement services, (6) to provide cultural and community service programs for the enrichment of the community.

The Arizona legislature enacted legislation in 1960 to establish junior college districts. In 1971 the term junior college was changed to community college.

The State Board of Directors of the Arizona Community College System consists of 18 members. Fifteen members, one from each county, are appointed by the governor for seven-year terms. The state superintendent of public instruction, the director of the division of vocational education, and a representative of the Arizona board of regents serve *ex officio*.

Total revenue for the Arizona Community College System for 1989-1990 was nearly \$223,000,000. District tax levies provided 51 percent; state aid provided 24 percent; tuition and fees provided 11 percent; and 14 percent came from miscellaneous sources.

The two major program areas in the Arizona Community College System are occupational and academic transfer. Classes are offered on more than 400 off-campus locations.

Fall headcount enrollment exceeds 125,000, 37 percent of which is in the 18-24 age categories, and 55 percent of which is female.

*Postsecondary Education — The State System for Public-Supported Universities.* The Arizona Board of Regents was created in 1945 to govern public universities in Arizona.

The Board is composed of eleven members, eight appointed by the governor with the consent of the senate, who serve an eight-year term, and a student appointed by the governor with the consent of the senate who serves for a one-year term. The governor and state superintendent of public instruction serve as *ex officio* members.



Figure 11. London Bridge, Lake Havasu City, Arizona.

The regents have jurisdiction, control, and broad administrative powers as provided by the state constitution and statutes. Their responsibilities include coordination, planning, budget approval, and program approval.

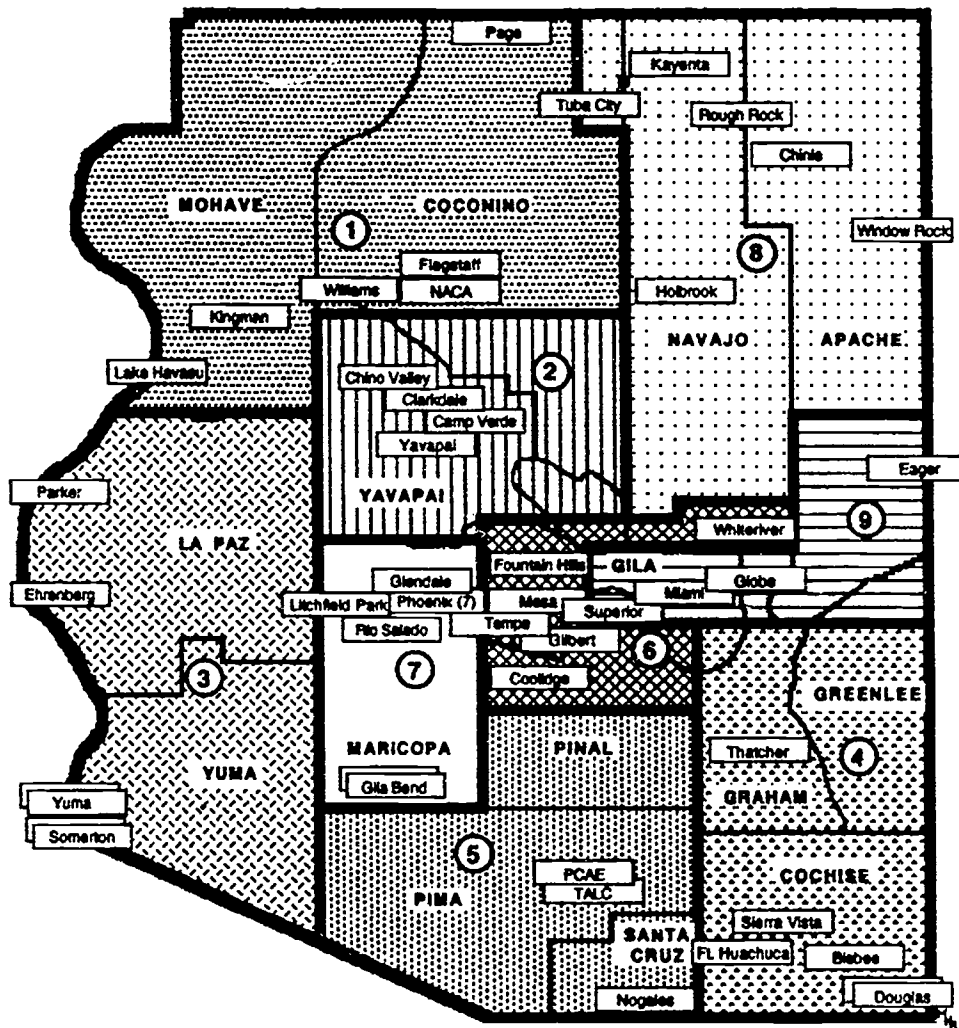
Although the board is not a formal cabinet department, a close coordinating relationship between the office of the governor and the heads of state government departments is maintained through frequent planning sessions. The executive director of the Board of Regents represents the universities at these meetings.

There is no total statewide master plan for institutions of higher education in Arizona. Planning is a major responsibility of the Board of Regents. Plans are coordinated with the executive branch and the legislature but are not approved by them.

*Postsecondary Education — The State Approach for Private Colleges and Universities.* The private colleges and universities in Arizona do not have a state-level system of organization.

*Postsecondary Education — The State System for Public-Supported Vocational-Technical Schools.* All less-than-baccalaureate programs, to the extent that they are occupational programs offered by public institutions designated as area vocational schools, are under the supervision of the State Board of Vocational and Technical Education.

# ARIZONA STAFF DEVELOPMENT CONSORTIUM



8/91

Figure 12. Regions of the Staff Development Consortium in Arizona.

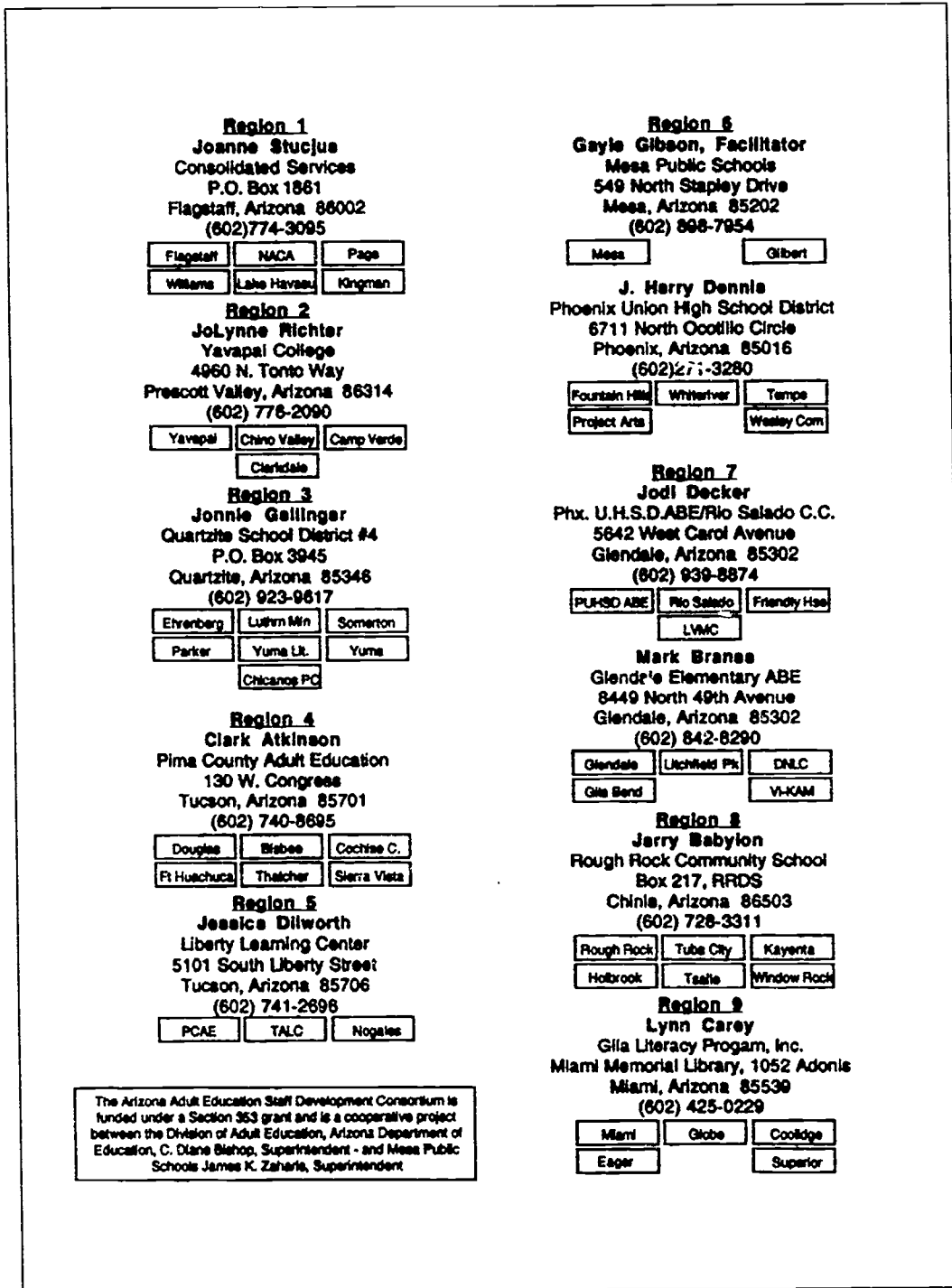


Figure 13. The Consortium for Staff Development in Arizona.



*Postsecondary Education—The State System for Private Vocational-Technical and Proprietary Schools.* The State Board for Private Postsecondary Education has private authority for licensing vocational-technical and proprietary schools. The Board has seven members appointed by the governor. The state superintendent of public instruction serves as an *ex officio* member.

*Postsecondary Education — Student Assistance Programs.* Legislation has been adopted in Arizona to permit direct state appropriations for matching federal state student incentive grant funds. These are administered by a Commission on Postsecondary Education.



Figure 14. Monument Valley, Arizona.

The Commission is composed of 14 members appointed by the governor — four representatives of the general public, seven representatives of public institutions, and one representative each from private/non-profit institutions, and the executive director of the board of regents as an *ex officio* member.

*Cultural Institutions.* Arizona has outstanding museums with historical and anthropological emphases: The Arizona State Museum, near Tucson; the Heard Museum in Phoenix; the Museum of Northern Arizona in Flagstaff; and the Amerind Foundation, near Dragoon. The Arizona-Sonora Desert Museum, at Tucson, has exhibits on the region's natural environment.

The principal libraries in Arizona are the state library with more than 2,000,000 volumes and the libraries at Arizona State University and the University of Arizona with more than 3,000,000 volumes each, making books available throughout the state on an interlibrary loan basis.

Lowell Observatory (founded 1894), in Flagstaff, is a noted center of astronomy. Kitt Peak National Observatory, with several large reflecting telescopes and the world's biggest solar telescope, is situated on the Papago Indian Reservation, near Tucson.

*Historic Sites.* Arizona has highly interesting remains of past Indian cultures, among them Montezuma Castle National Monument, Tonto National Monument, Walnut Canyon National Monument, the Hopi Pueblo of Oraibi, Tuzigoot National Monument, and Wupatki National Monument.

The noted architect Frank Lloyd Wright lived for many years in Arizona. Buildings he designed in the

state include Taliesin West, in Scottsdale, and Grady Gammage Memorial Auditorium at Arizona State University in Tempe.

*Communications Media.* Arizona's communications media include 11 commercial television stations and 92 radio stations. There are 18 daily English-language newspapers with a combined circulation of 679,000 copies. Influential dailies include the Arizona Republic, the Phoenix Gazette, the Tucson Citizen, the Arizona Star, the Mesa/Tempe Tribune, and the Scottsdale Progress.

**Government.** Arizona is governed under a constitution of 1911, as amended. The charter was drawn up during the Progressive Era, and it incorporated such reform measures of the period as the initiative and the referendum. The recall was added in 1912.



Figure 15. The Bird Cage Theatre, Tourist Attraction, Tombstone, Arizona.

**Economy.** In the first half of the twentieth century Arizona's economy was dominated by copper, cattle, cotton, and climate.

Beginning in the 1940s, however, many factories were built. Eventually, the electronics industry greatly expanded manufacturing in Arizona. Now service industries (including trade and financial services) contribute approximately 75 percent of the gross state product.

*Agriculture.* Agriculture still contributes significantly to Arizona's economy, the most important commodities being cattle, cotton, hay, and lettuce. Maize, potatoes, citrus fruit, hogs, sheep, milk, and eggs also contribute significantly.

Agricultural holdings in Arizona are usually very large with most of the farmland being used to raise livestock. The Salt River Valley is the leading crop-producing region, which is for the most part irrigated land.

*Forestry.* Arizona has a relatively small forest-products industry. The chief trees are softwoods like yellow pine, Douglas fir, and ponderosa pine. Important centers of the industry are Flagstaff and Williams.

*Mining.* Arizona produces more than half of the total copper output of the United States. Significant

amounts of gold, silver, and molybdenum are recovered through the processing of copper ore. Other mineral products include coal, sand, gravel, stone, asbestos, perlite, pumice, pyrite, and gemstone.

*Manufacturing.* Manufacturing in Arizona has grown tremendously since the 1940s, most importantly in the areas of high technology. About 15 percent of the state's work force is in manufacturing, ranking second after the overall service industries.

The leading goods produced in the state's factories are electrical machinery, electronic devices, followed by nonelectrical machinery, transportation equipment, and primary metals.

*Tourism.* Tourism is a major economic activity in Arizona. Winter visitors are attracted mainly by the

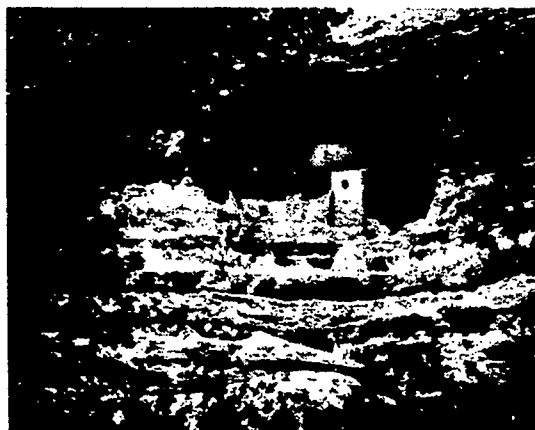


Figure 16. Montezuma Castle in Arizona, Constructed by Hohokam and Sinagua Indians Over 700 Years Ago.

climate; summer visitors are attracted mainly by the state's areas of great natural beauty, by state and national parks and monuments and luxurious resort hotels.

*Transportation.* Arizona is well-equipped to move persons and freight by road, railroad, and air transport. There are about 200 airports in Arizona, the biggest and busiest being in Phoenix.

*Energy.* During the last decade Arizona installed an electric generating capacity of 137,000,000 kilowatts. About two-thirds of the production of electricity is done in thermal plants, with about one-third being generated by hydroelectric facilities — dams on the Colorado river, including Hoover, Glen Canyon, Davis, and Parker.

**Summary.** In summary, then, Arizona is one of the fastest growing states in the Mountain Plains region and in the United States mostly because of its employment opportunities, educational institutions, healthful climate, and cultural diversity.

**ARIZONA ANNUAL PERFORMANCE REPORT  
IN ADULT EDUCATION**

TABLE 1. STUDENTS IN ARIZONA ADULT EDUCATION PROGRAMS ACCORDING TO POPULATION GROUP AND SEX.

| Population group and sex of students | Educational program level |        |         |             |                 |
|--------------------------------------|---------------------------|--------|---------|-------------|-----------------|
|                                      | ABE, I                    | ESOL   | ABE, II | Citizenship | Adult secondary |
| American Indian/Alaskan Native       |                           |        |         |             |                 |
| Male                                 | 30                        | 5      | 254     | 0           | 303             |
| Female                               | 36                        | 6      | 299     | 0           | 356             |
| Asian/Pacific Islander               |                           |        |         |             |                 |
| Male                                 | 63                        | 786    | 70      | 27          | 68              |
| Female                               | 73                        | 923    | 83      | 31          | 79              |
| Black, not of Hispanic origin        |                           |        |         |             |                 |
| Male                                 | 56                        | 38     | 292     | 4           | 240             |
| Female                               | 66                        | 45     | 342     | 5           | 281             |
| Hispanic                             |                           |        |         |             |                 |
| Male                                 | 292                       | 5,744  | 1,543   | 203         | 1,352           |
| Female                               | 342                       | 6,743  | 1,811   | 239         | 1,587           |
| White, not of Hispanic origin        |                           |        |         |             |                 |
| Male                                 | 233                       | 319    | 1,489   | 13          | 2,127           |
| Female                               | 274                       | 374    | 1,747   | 15          | 2,497           |
| Total*                               | 1,465                     | 14,983 | 7,930   | 537         | 8,890           |

\* Total in all educational program levels — 33,805

Source: *Annual Performance Report for the Adult Education State-Administered Program, State of Arizona, U.S. Department of Education, 1990.*

TABLE 2. STUDENTS IN ARIZONA ADULT EDUCATION PROGRAMS ACCORDING TO AGE, POPULATION GROUP, AND SEX.

| Population group and sex of students | Age group of students |          |          |     |
|--------------------------------------|-----------------------|----------|----------|-----|
|                                      | 16 to 24              | 25 to 44 | 45 to 49 | 60+ |
| American Indian/Alaskan Native       |                       |          |          |     |
| Male                                 | 278                   | 261      | 47       | 6   |
| Female                               | 328                   | 306      | 56       | 7   |
| Asian/Pacific Islander               |                       |          |          |     |
| Male                                 | 477                   | 446      | 81       | 10  |
| Female                               | 559                   | 523      | 95       | 12  |
| Black, not of Hispanic origin        |                       |          |          |     |
| Male                                 | 296                   | 277      | 51       | 6   |
| Female                               | 347                   | 325      | 59       | 8   |
| Hispanic                             |                       |          |          |     |
| Male                                 | 4,293                 | 4,019    | 731      | 91  |
| Female                               | 5,039                 | 4,718    | 858      | 107 |
| White, not of Hispanic origin        |                       |          |          |     |
| Male                                 | 1,965                 | 1,840    | 334      | 42  |
| Female                               | 2,306                 | 2,159    | 393      | 49  |
| Total*                               | 15,888                | 14,874   | 2,705    | 338 |

\* Total of all age groups — 33,805

Source: *Annual Performance Report for the Adult Education State-Administered Program, State of Arizona, U.S. Department of Education, 1990.*

TABLE 3. STUDENT PROGRESS AND SEPARATION DATA FOR ARIZONA ADULT EDUCATION PROGRAMS BY EDUCATIONAL FUNCTIONING LEVEL.

| Student progress/<br>separation                        | Educational program level |        |         |             |                 |        |
|--|---------------------------|--------|---------|-------------|-----------------|--------|
|  | ABE, I                    | ESOL   | ABE, II | Citizenship | Adult secondary | Total  |
| Number started at each level                           | 1,465                     | 14,983 | 7,930   | 537         | 8,890           | 33,805 |
| Number started that completed that level               | 352                       | 3,896  | 3,331   | 166         | 3,734           | 11,479 |
| Number progressing in same level                       | 1,465                     | 14,893 | 7,930   | 537         | 5,156           | 30,071 |
| Number separated from each level before completion     | 477                       | 4,877  | 2,581   | 175         | 1,678           | 9,788  |
| Number started each level that moved to a higher level | 1,113                     | 11,087 | 4,599   | 371         | —               | 17,170 |

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Arizona, U.S. Department of Education, 1990.

TABLE 4. NUMBER OF STUDENTS LEAVING ARIZONA ADULT EDUCATION PROGRAMS AND THEIR REASONS FOR LEAVING.

| Reason for leaving                        | Number of students |
|---|--------------------|
| Health problems                           | 564                |
| Child care problems                       | 378                |
| Transportation problems                   | 947                |
| Family problems                           | 872                |
| Location of class                         | 507                |
| Lack of interest; instruction not helpful | 1,568              |
| Time program or class was scheduled       | 1,199              |
| Changed address or left area              | Unknown            |
| To take a job                             | —                  |
| Completed objective                       | 24,017             |
| Unknown reasons                           | 3,753              |
| Total                                     | 33,805             |

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Arizona, U.S. Department of Education, 1990.

TABLE 5. STATUS OF STUDENTS UPON ENTRY INTO ARIZONA ADULT EDUCATION PROGRAMS.

| Status of students upon entry                | Number of students* |
|--|---------------------|
| Disabled students                            | 14,344              |
| Adults in rural areas                        | 4,762               |
| Adults in urban areas with high unemployment | 29,043              |
| Immigrant adults                             | Unknown             |
| Homeless adults                              | 600                 |
| Adults in correctional facilities            | 1,696               |
| • Other institutional adults                 | 1,065               |
| Employed adults                              | 13,373              |
| Unemployed adults                            | 17,500              |
| Adults on public assistance                  | 3,905               |

\* May be duplications.

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Arizona, U.S. Department of Education, 1990.



TABLE 6. ACHIEVEMENTS OF STUDENTS IN ARIZONA ADULT EDUCATION PROGRAMS.

| Student achievement*  | Number of students*                               |
|---|---|
| <p>Educational</p> <p>Obtained an adult high school diploma</p> <p>Passed the GED test</p> <p>Entered other educational program</p> | <p>Not applicable</p> <p>1,116</p> <p>Unknown</p> |
| <p>Societal</p> <p>Received U.S. citizenship</p> <p>Registered to vote or voted for first time</p>                                  | <p>Unknown</p> <p>Unknown</p>                     |
| <p>Economic</p> <p>Gained employment</p> <p>Retained employment, obtained advancement</p> <p>Removed from public assistance</p>     | <p>1,118</p> <p>Unknown</p> <p>186</p>            |
| <p>Other</p> <p>GED certification (FY90)</p>  | <p>8,347</p>                                      |

\* May be duplications of achievements.

Source: *Annual Performance Report for the Adult Education State-Administered Program, State of Arizona, U.S. Department of Education, 1990.*

TABLE 7. NUMBER OF STUDENTS AND CLASSES IN ARIZONA ADULT EDUCATION PROGRAMS BY TIME AND LOCATION.

| Location of class        | Number of students* | Number of daytime classes                        | Number of evening classes | Number of sites operating full time** |
|--------------------------|---------------------|--|---------------------------|---------------------------------------|
| <b>School building</b>   |                     |  |                           |                                       |
| Elementary/secondary     | 20,438              | 119  | 231                       | 70                                    |
| Community college        | 9,871               | 78   | 92                        | 17                                    |
| Four-year college        | 0                   | 0  | 0                         | 0                                     |
| <b>Other locations</b>   |                     |  |                           |                                       |
| Learning center          |                     | Learning centers are located in larger programs. |                           |                                       |
| Correctional institution | 1,696               | Not applicable                                   |                           | 11                                    |
| Institution for disabled | 32                  | 1  | 0                         | 1                                     |
| Work site                | 397                 | 13   | 0                         | 0                                     |
| Library                  | 102                 | 3  | 3                         | 6                                     |
| Community center         | 1,175               | 15   | 11                        | 26                                    |
| Home or home-based       | 0                   | 0  | 0                         | 0                                     |
| Other: Indian school     | 94                  | 2  | 0                         | 2                                     |
| <b>Total</b>             | <b>33,805</b>       | <b>218</b>                                       | <b>337</b>                | <b>133</b>                            |

\* Unduplicated count.

\*\* Twenty-five hours or more.

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Arizona, U.S. Department of Education, 1990.

TABLE 8. FUNCTION AND JOB STATUS OF PERSONNEL IN ARIZONA ADULT EDUCATION PROGRAMS.

| Function<br><br>Organizational placement and<br>type of job performed | Adult education personnel |                        |                      |
|---|---------------------------|------------------------|----------------------|
|   | Paid personnel            |                        | Unpaid<br>volunteers |
|   | Part-time<br>personnel    | Full-time<br>personnel |                      |
| State-level administrative/<br>supervisory/ancillary services         | 3                         | 8                      | 1                    |
| Local-level administrative/<br>supervisory/ancillary services         | 28                        | 19                     | Unknown              |
| Local teachers  | 1,099                     | 0                      | 822                  |
| Local counselors  | Unknown                   | 0                      | Unknown              |
| Local paraprofessionals   | 161                       | 0                      | 675                  |

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Arizona, U.S. Department of Education, 1990.

**TESTS OF GENERAL EDUCATIONAL DEVELOPMENT  
IN ARIZONA**

TABLE 9. ADMINISTRATIONS OF THE TEST OF GENERAL EDUCATIONAL DEVELOPMENT IN ARIZONA.

| Descriptors of examinees             | Number | Percent* |
|--------------------------------------|--------|----------|
| Took the test                        | 13,861 |          |
| Completed the battery the first time | 11,024 |          |
| Retested from previous years         | 864    |          |
| Completed part of the battery        | 1,973  |          |
| Attained score requirements          | 8,512  | 71.6     |

\* This percentage is based on the number of persons who met the score requirements divided by the number completing the entire battery.

Source: GED Testing Service, *The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.*

TABLE 10. PERCENT OF ADMINISTRATIONS OF THE TEST OF GENERAL EDUCATIONAL DEVELOPMENT BY AGE GROUP IN ARIZONA.

| Age group of examinees | Percent of examinees |
|------------------------|----------------------|
| 16                     | 4.6                  |
| 17                     | 10.2                 |
| 18                     | 13.7                 |
| 19                     | 11.3                 |
| 20-24                  | 26.0                 |
| 25-29                  | 13.5                 |
| 30-34                  | 8.8                  |
| 35-39                  | 4.9                  |
| 40-49                  | 4.6                  |
| 50-59                  | 1.8                  |
| 60+                    | 0.4                  |

Source: GED Testing Service, *The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.*

TABLE 11. PERCENT OF GENERAL EDUCATIONAL DEVELOPMENT CREDENTIALS ISSUED BY AGE GROUP IN ARIZONA.

| Age group of examinees | Percent of credentials issued |
|------------------------|-------------------------------|
| 16                     | 4.5                           |
| 17                     | 9.6                           |
| 18                     | 13.4                          |
| 19                     | 10.9                          |
| 20-24                  | 26.9                          |
| 25-29                  | 13.6                          |
| 30-34                  | 9.1                           |
| 35-39                  | 5.3                           |
| 40-49                  | 4.6                           |
| 50-59                  | 1.8                           |
| 60+                    | 0.4                           |

Source: GED Testing Service, *The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.*

TABLE 12. ADMINISTRATIONS OF CERTAIN EDITIONS OF THE TEST FOR GENERAL EDUCATIONAL DEVELOPMENT IN ARIZONA.

| Edition         | Number of examinees |
|-----------------|---------------------|
| Language        |                     |
| English         | 13,251              |
| Spanish         | 367                 |
| French          | 0                   |
| Special edition |                     |
| Audio cassette  | 3                   |
| Braille         | 0                   |
| Large print     | 240                 |

Source: GED Testing Service, *The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.*

TABLE 13. VOLUME OF SPECIAL TESTING ACCOMMODATIONS FOR CANDIDATES WITH DOCUMENTED DISABILITIES IN ARIZONA.

| Special accommodation*   | Number of examinees |
|--|---------------------|
| Time   | 21                  |
| Reading device   | 0                   |
| Answer marking   | 8                   |
| Other  | 14                  |
| Requests for accommodations for specific learning disabilities | 2                   |

\* Accommodations to standard testing conditions include: extended testing time, use of special reading devices, use of special optical devices, alternative answer-recording methods, and miscellaneous other adaptations to standard testing conditions. An examinee may be granted a combination of these adaptations as described in the GED Examiner's Manual.

Source: GED Testing Service, *The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.*

TABLE 14. PERCENTAGE OF GENERAL EDUCATIONAL DEVELOPMENT TEST EXAMINEES IN ARIZONA BY HIGHEST GRADE COMPLETED IN SCHOOL.

| Highest grade completed in school | Percentage of examinees |
|-----------------------------------|-------------------------|
| Sixth                             | 1.0                     |
| Seventh                           | 1.1                     |
| Eighth                            | 9.3                     |
| Ninth                             | 17.2                    |
| Tenth                             | 28.3                    |
| Eleventh                          | 37.3                    |
| Twelfth                           | 5.9                     |
| Average grade                     | 10.1                    |

Source: GED Testing Service, *The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.*

TABLE 15. GENERAL EDUCATIONAL DEVELOPMENT CREDENTIALS ISSUED IN ARIZONA FROM 1971 TO 1990.

| Year         | Number of credentials issued* |
|--------------|-------------------------------|
| 1986         | 7,852                         |
| 1987         | 7,971                         |
| 1988         | 9,098                         |
| 1989         | 7,292                         |
| 1990         | 8,512                         |
| 1971 to 1990 | 136,751                       |

\* The minimum score requirements for issuing high school equivalency credentials in Arizona are 35 and 45.

Source: *GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.*



**ESTIMATES OF LEVELS OF PROFICIENCY IN BASIC SKILLS  
IN ARIZONA**

TABLE 16. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) AT FIVE LEVELS OF READING SKILL IN ARIZONA.

| Reading skills  | Number of persons |
|---|-------------------|
| <i>Advanced (350)</i> . Synthesize and learn from specialized reading materials.                          | 18,000            |
| <i>Adept (300)</i> . Find, understand and explain relatively complicated information.                     | 156,750           |
| <i>Intermediate (250)</i> . Search for specific information, interrelate ideas, and make generalizations. | 323,250           |
| <i>Basic (200)</i> . Understand specific and/or sequentially related materials.                           | 370,875           |
| <i>Rudimentary (150)</i> . Carry out simple, discrete reading tasks.                                      | 375,000           |

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

TABLE 17. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) IN ARIZONA AT CERTAIN LEVELS OF SKILL IN FLUENCY OF INFORMATIVE WRITING AS ASSESSED THROUGH HOLISTIC SCORING.

| Holistic score | Number of students |
|----------------|--------------------|
| 6              | 22,875             |
| 5              | 61,500             |
| 4              | 115,500            |
| 3              | 111,375            |
| 2              | 80,625             |
| 1              | 20,625             |
| 0              | 10,125             |

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

TABLE 18. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) IN ARIZONA AT CERTAIN LEVELS OF PROFICIENCY IN UNITED STATES HISTORY.

| Proficiency level   | Number of persons at each level |
|---|---------------------------------|
| Level 200<br>Knows Simple Historical Facts  | 372,750                         |
| Level 250<br>Knows Beginning Historical Information and Has Rudimentary Interpretive Skills | 333,375                         |
| Level 300<br>Understands Basic Historical Terms and Relationships                           | 172,125                         |
| Level 350<br>Interprets Historical Information and Ideas                                    | 17,250                          |

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

TABLE 19. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) IN ARIZONA AT CERTAIN LEVELS OF PROFICIENCY IN CIVICS.

| Proficiency level   | Number of persons at each level |
|---|---------------------------------|
| Level 200<br>Recognizes the Existence of Civic Life   | 370,500                         |
| Level 250<br>Understands the Nature of Political Institutions and the Relationship Between Citizen and Government | 334,500                         |
| Level 300<br>Understands Specific Government Structures and Functions   | 183,750                         |
| Level 350<br>Understands a Variety of Political Institutions and Processes  | 22,500                          |

*Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.*

TABLE 20. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) IN ARIZONA AT CERTAIN LEVELS OF PROFICIENCY IN MATHEMATICS.

| Proficiency level   | Number of persons at each level |
|---|---------------------------------|
| Level 150<br>Simple Arithmetic Facts                        | 375,000                         |
| Level 200<br>Beginning Skills and Understanding             | 374,625                         |
| Level 250<br>Basic Operations and Beginning Problem Solving | 360,000                         |
| Level 300<br>Moderately Complex Procedures and Reasoning    | 191,625                         |
| Level 350<br>Multi-step Problem Solving and Algebra         | 24,000                          |

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

**ACCREDITED INSTITUTIONS OF POSTSECONDARY EDUCATION  
IN ARIZONA**

|  |   |
|--|---|
| <p><b>ABC TECHNICAL AND TRADE SCHOOL</b><br/>3761 E. Technical Dr., Tucson 85713. Private. 1977/1988 (NATTS). Courses of varying lengths. Certificates. Dir. Ron Kessler.<br/>Enroll.: 650 (602) 748-1762</p>  | <p><b>AMERICAN INSTITUTE</b><br/>1300 N. Central Ave., Phoenix 85004. Private. 1981 (AICS). Qtr. plan. Certificates, diplomas. Exec. Dir. Ann Faulkner Kennedy.<br/>Enroll.: 642 (602) 252-4986</p>   |
| <p><b>ABC WELDING SCHOOL</b><br/>2103 E. Buckeye Rd., Phoenix 85034. Private. 1978/1984 (NATTS). Courses of varying lengths. Certificates, diplomas. Dir. Torch Hall.<br/>Enroll.: 454 (602) 244-0387</p>  | <p><b>AMERICAN INSTITUTE OF TECHNOLOGY</b><br/>1917 W. Glendale Ave., Phoenix 85021. Private. 1985 (NATTS). Courses of varying lengths. Certificates. Pres. E.E. Weeks.<br/>Enroll.: 129 (602) 433-1076</p>   |
| <p><b>ACADEMY OF BUSINESS</b><br/>3320 W. Cheryl Dr., Suite 115, Phoenix 85051. Private. 1984 (AICS). Courses of varying lengths. Certificates. Dir. Toby Jalowsky.<br/>Enroll.: 341 (602) 942-4141</p>  | <p><b>AMERICAN TECHNICAL CENTER</b><br/>4201 N. 47th Ave., Phoenix 85031. Private. 1983/1987 (NATTS). Courses of varying lengths. Certificates. Pres. George Milhoan.<br/>Enroll.: 463 (602) 245-0090</p>   |
| <p><b>ACADEMY OF DRAFTING</b><br/>1131 W. Broadway, Tempe 85282. Private. 1973/1984 (NATTS). Courses of varying lengths. Certificates. Pres. Mark Luebke.<br/>Enroll.: 91 (602) 967-7813</p>   | <p><b>AMERICAN TELLER SCHOOLS</b><br/>635 W. Indian School Rd., Suite 201, Phoenix 85013. Private. 1988 (NATTS). Courses of varying lengths. Certificates. Pres. Randy Utley.<br/>(602) 248-0885</p>  |
| <p><b>AL COLLINS GRAPHIC DESIGN SCHOOL</b><br/>605 E. Gilbert Dr., P.O. Box 3178, Tempe 85281. Private. 1981/1987 (NATTS). Qtr. plan. Certificates. Dir. Chuck Collins.<br/>Enroll.: 490 (602) 437-4411</p>  | <p><b>BRANCH CAMPUS</b><br/>1819 S. Dobson Rd., Mesa 85202.<br/>(602) 894-6999</p>  |
| <p><b>AMERICAN COLLEGE</b><br/>33 S. Sycamore, Mesa 85202. Private. 1985 (NATTS). Courses of varying lengths. Certificates. Dir. Charles R. Wirth.<br/>Enroll.: 57 (602) 890-8900</p>  | <p><b>BRANCH CAMPUS</b><br/>4023 E. Grant Rd., Tucson 85712.<br/>(602) 881-1541</p>   |
| <p><b>AMERICAN GRADUATE SCHOOL OF INTERNATIONAL MANAGEMENT</b><br/>Thunderbird Campus, Glendale 85306. Private professional graduate only. 1969/1985 (NCA). Sem. plan. Degrees: M. Pres. Roy A. Herberger, Jr.<br/>Enroll.: FTE 1,156 (602) 978-7200</p> | <p><b>APOLLO COLLEGE OF MEDICAL AND DENTAL CAREERS</b><br/>8503 N. 27th Ave., Phoenix 85051. Private. 1979/1986 (NATTS). Courses of varying lengths. Diplomas. Prof. Accred.: Respiratory Therapy, Respiratory Therapy Technology. Pres. Margaret M. Carlson.<br/>Enroll.: 914 (602) 864-1571</p> |
| <p><b>AMERICAN INDIAN BIBLE COLLEGE</b><br/>10020 N. Fifteenth Ave., Phoenix 85021. Private (Assemblies of God Church). 1989 (NCA). Sem. plan. Degrees: A,B. Pres. David J. Moore.<br/>Enroll.: FTE 97 (602) 944-3335</p>                                | <p><b>BRANCH CAMPUS</b><br/>630 W. Southern Ave., Mesa 85202. Prof. Accred.: Medical Assisting, Respiratory Therapy. Dir. Craig Milgrim.<br/>(602) 831-6885</p>   |
|  | <p><b>BRANCH CAMPUS</b><br/>3870 N. Oracle Rd., Tucson 85705. Prof. Accred.: Medical Assisting, Medical Laboratory Technology. Dir. Luba Chiliwniak.<br/>(602) 888-5885</p>   |

Figure 17. Accredited Institutions of Postsecondary Education in Arizona.

Source: American Council on Education.

|   |  |
|---|--|
| <p><b>BRANCH CAMPUS</b><br/>College of Business and Design 114 Camelback Rd.,<br/>Phoenix 85013. Dir. Doris Rosinsky.<br/>(602) 230-1168</p>  | <p>diplomas. Dir. Lynda Angel.<br/>Enroll.: 301 (602) 242-6265</p>   |
| <p><b>BRANCH CAMPUS</b><br/>310 Third Ave., Suite B22, Chula Vista, CA 92010.<br/><i>Prof. Accred.:</i> Medical Assisting. Dir. Mark R.<br/>Bowlds.<br/>(619) 585-3320</p>  | <p><b>BRANCH CAMPUS</b><br/>2330 N. 75th Ave., Suite 110, Phoenix 85035. Pres.<br/>Logan P. Bauer.<br/>(602) 849-8208</p>  |
| <p><b>BRANCH CAMPUS</b><br/>1333 Camino Del Rio S., Suite 313, San Diego, CA<br/>92108. <i>Prof. Accred.:</i> Medical Assisting. Dir. Denise<br/>Slay.<br/>(619) 291-4181</p>   | <p><b>ARIZONA INSTITUTE OF ELECTROLYSIS</b><br/><b>DIVISION OF UNIFIED SCHOOL OF AMERICA</b><br/>4000 E. Main St., Suite A, Mesa 85205. Private.<br/>1983/1988 (NATTS). Courses of varying lengths.<br/>Certificates. Dir. Denise Horvath.<br/>Enroll.: 41 (602) 832-8999</p>  |
| <p><b>BRANCH CAMPUS</b><br/>20 N. Michigan Ave., Chicago, IL 60602. <i>Prof.</i><br/><i>Accred.:</i> Medical Assisting. Dir. Stephan T. Page.<br/>(312) 782-7800</p>  | <p><b>BRANCHES:</b><br/>Unified Schools of America, 461 Arrow Hwy., Azusa,<br/>CA 91702. Dir. Arthur L. Hilliard.<br/>(818) 915-7659</p>   |
| <p><b>ARIZONA ACADEMY OF MEDICAL AND DENTAL</b><br/><b>ASSISTANTS</b><br/>2725 E. Seventh Ave., Flagstaff 86004. Private.<br/>1982/1988 (ABHES). Courses of varying lengths.<br/>Certificates. <i>Prof. Accred.:</i> Dental Assisting,<br/>Medical Assisting. Pres. David Eubanks.<br/>Enroll.: 63 (602) 526-6359</p> | <p><b>UNIFIED SCHOOLS OF AMERICA</b><br/>4545 W. Washington Blvd., Los Angeles, CA 90019.<br/>Dir. Alejandra Corrales.<br/>(213) 965-1410</p>  |
| <p><b>EXTENSION</b><br/>1020 Sandretto Dr., Suite A, Prescott 86301. <i>Prof.</i><br/><i>Accred.:</i> Dental Assisting, Medical Assisting. Dir.<br/>David Eubank...<br/>(602) 778-4382</p>  | <p><b>UNIFIED SCHOOLS OF AMERICA</b><br/>130 S. Harbor Blvd., Santa Ana, CA 92704.<br/>Dir. Julie Estrada.<br/>(714) 775-0785</p>  |
| <p><b>*ARIZONA COLLEGE OF THE BIBLE</b><br/>2045 W. Northern Ave., Phoenix 85021. Private<br/>(Independent). 1981/1986 (AABC). Sem. plan.<br/>Degrees: A,B, certificates, diplomas. Pres. Robert<br/>W. Benton.<br/>Enroll.: 130 (602) 995-2670</p>   | <p><b>ARIZONA STATE UNIVERSITY</b><br/>Tempe 85287-2203. Public. 1931/1983 (NCA).<br/>Sem. plan. Degrees: B,P,M,D. <i>Prof. Accred.:</i> Ac-<br/>counting (Type A,C), Architecture (M), Business<br/>(B,M), Construction Education, Engineering (aero-<br/>space, bioengineering, chemical, civil, computer<br/>systems, electrical, engineering mechanics, indus-<br/>trial, mechanical, mechanical-interdisciplinary stud-<br/>ies, special studies), Engineering Technology (aero-<br/>nautical, electronic, manufacturing), Health Services<br/>Administration, Interior Design, Journalism, Law,<br/>Medical Technology, Nursing (B,M), Psychology,<br/>Public Administration (M), Social Work (B,M),<br/>Speech Pathology and Audiology, Teacher Educa-<br/>tion (e,s,p). Pres. Lattie F. Coor.<br/>Enroll.: FTE 36,283 (602) 965-5606</p> |
| <p><b>ARIZONA INSTITUTE OF BUSINESS AND</b><br/><b>TECHNOLOGY</b><br/>6049 N. 43rd Ave., Phoenix 85019. Private. 1982<br/>(AICS). Courses of varying lengths. Certificates,</p>   | <p><b>AMERICAN WESTERN COLLEGE</b><br/>P.O. Box 929, Yuma 85366. Public (county) junior.<br/>1968/1989 (NCA). Sem. plan. Degrees: A. <i>Prof.</i></p>  |
| <p>*Candidate for Accreditation by Regional Accrediting<br/>Commission</p>  |  |

Figure 17. (Continued).



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| <p><i>Accred.:</i> Nursing (A). Pres. James Carruthers.<br/><i>Enroll.:</i> FTE 2,144 (602) 726-1000</p>   | <p><b>CLINTON TECHNICAL INSTITUTE</b><br/><b>MOTORCYCLE MECHANICS INSTITUTE CAMPUS</b><br/>2844 W. Deer Valley Rd., Phoenix 85027. Private.<br/>1979/1986 (NATTS). Courses of varying lengths.<br/>Certificates. Dir. David Miller.<br/><i>Enroll.:</i> 739 (602) 869-9644</p>   |
| <p><b>BRYMAN SCHOOL</b><br/>4343 N. 16th St., Phoenix 85016. Private. 1989<br/>(NATTS). Qtr. plan. Certificates, diplomas. <i>Prof.</i><br/><i>Accred.:</i> Medical Assisting. Dir. Carol Miller.<br/>(602) 861-9200</p>   | <p><b>BRANCH CAMPUS</b><br/>4065 L.B. McLeod Rd., Orlando, FL 32811. Dir.<br/>James S. Grimes.<br/>(407) 423-1514</p>  |
| <p><b>CAREER ONE HOME STUDY CORPORATION</b><br/>1212 W. Camelback Rd., Suite 100, Phoenix 85013.<br/>Private home study. Courses in computer-related<br/>office skills and computer literacy. 1989 (NHSC).<br/>Courses of varying lengths. Certificates, diplomas.<br/>Pres. James Farrelly.<br/>(602) 279-7900</p>  | <p><b>COCHISE COLLEGE</b><br/>Douglas 85607. Public (district) junior. Accreditation<br/>includes Sierra Vista Campus. 1969/1989 (NCA).<br/>Sem. plan. Degrees: A. <i>Prof. Accred.:</i> Nursing (A).<br/>Pres. Dan Rehurek.<br/><i>Enroll.:</i> FTE 2,542 (602) 364-7943</p>  |
| <p><b>AUBREY WILLIS SCHOOL</b><br/>A division. Courses in piano tuning, regulating, and<br/>repairing.</p>   | <p><b>CRESTWOOD CAREER ACADEMY</b><br/>2103 &amp; 2115 E. Southern Ave., Tempe 85282.<br/>Private. 1985 (ABHES). 28-week program. Cer-<br/>tificates. <i>Prof. Accred.:</i> Medical Assisting, Respi-<br/>ratory Therapy, Respiratory Therapy Technology.<br/>Dir. David Eubanks.<br/><i>Enroll.:</i> 101 (602) 820-1232</p> |
| <p><b>CAREER ONE TECHNICAL TRAINING</b><br/>4020 N. 19th Ave., Phoenix 85015. Private. 1976/<br/>1982 (NATTS). 1981/1987 (ABHES). Courses of<br/>varying lengths. Diplomas. <i>Prof. Accred.:</i> Medical<br/>Assisting. Dir. James K. Farrelly.<br/><i>Enroll.:</i> 79 (602) 277-1451</p>   | <p><b>EXTENSION</b><br/>4000 N. Seventh St., Phoenix 85014.</p>  |
| <p><b>CAREER ONE TECHNICAL TRAINING</b><br/><b>CORPORATION OF TUCSON</b><br/>1630 S. Alvernon Way, Tucson 85711. Private.<br/>1974/1984 (NATTS). Courses of varying lengths.<br/>Diplomas. <i>Prof. Accred.:</i> Medical Assisting. Exec.<br/>Dir. Carol Ehart.<br/><i>Enroll.:</i> 89 (602) 323-3146</p>  | <p><b>DESERT INSTITUTE OF THE HEALING ARTS</b><br/>639 N. Sixth Ave., Tucson 85705. Private. 1987<br/>(NATTS). Courses of varying lengths. Certificates.<br/>Dir. Janice Hollender.<br/>(602) 882-0899</p>   |
| <p><b>CENTRAL ARIZONA COLLEGE</b><br/>304 Markley Drive, Casa Grande 85222. Public<br/>(district) 2-year institutions. Accreditation includes<br/>Signal Peak Campus, Coolidge 85228; Aravaipa<br/>Campus, Winkleman 85292. 1973/1986 (NCA).<br/>Sem. plan. Degrees: A. <i>Prof. Accred.:</i> Nursing (A).<br/>Pres. John J. Klein.<br/><i>Enroll.:</i> FTE 2,208 (602) 426-4200</p> | <p><b>DEVRY INSTITUTE OF TECHNOLOGY</b><br/>2149 W. Dunlap Ave., Phoenix 85021-2995.<br/>Private. 1981/1987 (NCA). Tri. plan. Degrees: A, B,<br/>diplomas. <i>Prof. Accred.:</i> Engineering Technology<br/>(electronics). Pres. James A. Dugan.<br/><i>Enroll.:</i> 5,404 (602) 870-9222</p>                                |
| <p><b>CHAPARRAL CAREER COLLEGE</b><br/>4585 E. Speedway Blvd., Suite 204, Tucson 85712.<br/>Private business. 1969/1983 (AICS). Qtr. plan. Di-<br/>plomas. Pres. A. Lauren Rhude.<br/><i>Enroll.:</i> 610 (602) 327-6866</p>   | <p><b>THE DOGGIE MAT</b><br/>10628 N. 51st Ave., Glendale 85301. Private. 1988<br/>(NATTS). Courses of varying lengths. Certificates.<br/>Dir. Elizabeth Berger.<br/>(602) 978-8993</p>  |

Figure 17. (Continued).

**EASTERN ARIZONA COLLEGE**

600 Church St., Thatcher 85552-0769. Public (district) junior. 1966/1986 (NCA). Sem. plan. Degrees: A. Pres. Gherald L. Hoopes, Jr.  
*Enroll.*: FTE 2,082 (602) 428-1133

**EMBRY-RIDDLE AERONAUTICAL UNIVERSITY**

3200 N. Willow Creek Rd., Prescott 86301 Private technological. Branch Campus of Embry-Riddle Aeronautical University, FL. 1968/1983 (SACS-Comm. on Coll.). Sem. plan. Degrees: A.B. *Prof. Accred.*: Engineering (aerospace). Chancellor Paul S. Daly.  
*Enroll.*: 1,609 (602) 776-3728

**FRANK LLOYD WRIGHT SCHOOL OF ARCHITECTURE**

Taliesin West, Scottsdale 85261. Private professional graduate only. 1987 (NCA). Yearly plan. Degrees: M. Pres. Richard Carney.  
*Enroll.*: FTE 39 (602) 860-2700

**GRAND CANYON UNIVERSITY**

3300 W. Camelback Rd., Phoenix 85017. Private (Southern Baptist) liberal arts and teachers. 1968/1987 (NCA). 4-1-4 plan. Degrees: B.M. *Prof. Accred.*: Nursing (B.M). Pres. Bill Williams.  
*Enroll.*: FTE 1,810 (602) 249-3300

**HIGH-TECH INSTITUTE**

4021 N. 30th St., Phoenix 85016. Private. 1984 (NATTS). Courses of varying lengths. Certificates. *Prof. Accred.*: Medical Assisting. Dir. Marilyn Pobiak.  
*Enroll.*: 270 (602) 954-9400

**IIT TECHNICAL INSTITUTE**

4837 E. McDowell Rd., Phoenix 85008. Private. 1977 (NATTS). Courses of varying lengths. Diplomas. Dir. Michael Henry.  
*Enroll.*: 300 (602) 294-2944

**IIT TECHNICAL INSTITUTE**

1840 E. Benson Hwy., Tucson 85714. Private. 1986 (NATTS). Courses of varying lengths. Diplomas. Dir. Richard Freund.  
 (602) 294-2944

**INSTITUTE OF MEDICAL-DENTAL TECHNOLOGY AT MESA**

240 W. First St., Mesa 85201. Private. 1980/1987

(NATTS). Courses of varying lengths. Diplomas. Dir. Jule J. Goldberg.  
*Enroll.*: 77 (602) 969-5505

**INTERNATIONAL TRAINING, LTD., THE CONSTRUCTION SCHOOL**

1522 E. Southern Ave., Suite 5, Phoenix 85040. Private. 1984 (NATTS). Courses of varying lengths. Diplomas. Dir. Douglas Webb.  
 (602) 243-3373

**BRANCH CAMPUS**

The Construction School, 12519 E. Washington Blvd., Whittier, CA 90602. Dir. Samuel Weber, Jr.

**INTERNATIONAL TRAINING, LTD., THE CONSTRUCTION SCHOOL**

1671 W. Grant Rd., Tucson 85745. Private. 1987 (NATTS). Courses of varying lengths. Diplomas. Dir. Howard R. Morgan.  
 (602) 798-1991

**LAMSON BUSINESS COLLEGE**

6367 E. Tanque Verde Rd., Tucson 85715. Private. 1977/1985 (AICS). Qtr. plan. Degrees: A, certificates, diplomas. Dir. Jim Mullen.  
*Enroll.*: 430 (602) 327-6851

**LAMSON JUNIOR COLLEGE**

1980 W. Main, Mesa 85201. Private business. 1981/1990 (AICS). Qtr. plan. Degrees: A, certificates, diplomas. Dir. Jerome Thompson.  
*Enroll.*: 600 (602) 898-7000

**LAMSON JUNIOR COLLEGE**

2701 W. Bethany Home Rd., Phoenix 85017. Private business. 1966/1990 (AICS). Qtr. plan. Degrees: A, certificates, diplomas. Pres. James W. Cox.  
*Enroll.*: 500 (602) 433-2000

**THE LAURAL SCHOOL**

2538 N. Eighth St., P.O. Box 5338, Phoenix 85006. Private home study. 1980/1985 (NHSC). Courses of varying lengths. Certificates, diplomas. Admin. Laura Orman Fabricant.  
 (602) 994-3460

**LONG MEDICAL INSTITUTE**

4126 N. Black Canyon Hwy., Phoenix 85017. Private. 1981/1987 (NATTS). Courses of varying

Figure 17. (Continued).

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| lengths. Diplomas. <i>Prof. Accred.:</i> Respiratory Therapy Technology. Nancy L. Home.<br><i>Enroll.:</i> 405 (602) 279-9333  | SCOTTSDALE COMMUNITY COLLEGE<br>9000 E. Chaparral Rd., Scottsdale 85250. 1975/1987 (NCA). <i>Prof. Accred.:</i> Nursing (A). Pres. Arthur W. DeCabooter.<br><i>Enroll.:</i> FTE 4,187 (602) 423-6000  |
| MARICOPA COUNTY COMMUNITY COLLEGE DISTRICT<br>System Office, 3910 E. Washington, Phoenix 85034. Public (district) 2-year institutions. The accreditation of Phoenix College (1928) was transferred to Maricopa Junior College District in 1966. All of the following were also included: 1966 (NCA). Sem. plan. Degrees: A. Chancellor Paul A. Elsner.<br>(602) 392-2000 | SOUTH MOUNTAIN COMMUNITY COLLEGE<br>7050 S. 24th St., Phoenix 85040. 1984/1989 (NCA). Pres. Raul Cardenas.<br><i>Enroll.:</i> FTE 1.089 (602) 243-8000  |
| GATEWAY COMMUNITY COLLEGE<br>108 N. 40th St., Phoenix 85034. 1971/1982 (NCA). <i>Prof. Accred.:</i> Radiography, Respiratory Therapy Technology, Respiratory Therapy. Pres. Phil D. Randolph.<br><i>Enroll.:</i> FTE 1,720 (602) 275-8500  | MODERN SCHOOLS OF AMERICA, INC.<br>2538 N. Eighth St., Phoenix 85006. Private home study. 1980/1985 (NHSC). Dir. Paul Fabricant.<br>(602) 990-8346  |
| GLENDALE COMMUNITY COLLEGE<br>6000 W. Olive St., Glendale 85302. 1967/1984 (NCA). <i>Prof. Accred.:</i> Engineering Technology (electronic), Nursing (A). Pres. John R. Waltrip.<br><i>Enroll.:</i> FTE 7,476 (602) 435-3000   | MOHAVE COMMUNITY COLLEGE<br>1971 Jagerson Avenue, Kingman 86401. Public junior. Accreditation includes Kingman, Lake Havasu, and Mohave Valley Campuses. 1981/1986 (NCA). Sem. plan. Degrees: A. Pres. Charles W. Hall.<br><i>Enroll.:</i> FTE 1,298 (602) 757-4331 |
| MESA COMMUNITY COLLEGE<br>1833 W. Southern Ave., Mesa 85202. 1967/1985 (NCA). <i>Prof. Accred.:</i> Nursing (A). Pres. Larry K. Christiansen.<br><i>Enroll.:</i> FTE 9,039 (602) 461-7000  | MOUNTAIN STATES TECHNICAL INSTITUTE<br>3120 N. 34th Dr., Phoenix 85017. Private. 1977/1987 (NATTS). Courses of varying lengths. Diplomas. Dir. Ernest L. Gaddie.<br><i>Enroll.:</i> 1,351 (602) 269-7555  |
| PARADISE VALLEY COMMUNITY COLLEGE<br>18401 N. 32nd St., Phoenix 85032. 1990 (NCA). Pres. John A. Cordova.<br>(602) 275-8500  | MUNDUS INSTITUTE<br>4745 N. Seventh St., Suite 425, Phoenix 85014. Private. 1989 (NATTS). Courses of varying lengths. Certificates. Vice Pres. Irene J. Hickman.<br>(602) 248-8548  |
| PHOENIX COLLEGE<br>1202 W. Thomas Rd., Phoenix 85013. 1928/1986 (NCA). Degrees: A. <i>Prof. Accred.:</i> Dental Assisting, Dental Hygiene, Medical Laboratory Technology, Medical Record Technology, Nursing (A). Pres. Myrna Harrison.<br><i>Enroll.:</i> FTE 5,463 (602) 285-7433  | NATIONAL EDUCATION CENTER-ARIZONA AUTOMOTIVE INSTITUTE CAMPUS<br>6829 N. 46th Ave., Glendale 85301. Private. 1972/1988 (NATTS). Qtr. plan. Diplomas. Dir. Allan J. Reed.<br><i>Enroll.:</i> 1,977 (602) 934-7273  |
| RIO SALADO COMMUNITY COLLEGE<br>640 N. First Avenue, Phoenix 85003. 1981/1986 (NCA). Pres. Linda M. Thor.<br><i>Enroll.:</i> FTE 3,248 (602) 223-4000  | NATIONAL EDUCATION CENTER-BRYMAN CAMPUS<br>9215 N. Black Canyon Hwy., Phoenix 85021. Private. 1973/1986 (NATTS). Modular courses. Diplomas. Exec. Dir. George C. Ruboyianes.<br><i>Enroll.:</i> 387 (602) 861-9200  |

Figure 17. (Continued).

**NAVAJO COMMUNITY COLLEGE**

Tsaile 86556. Public junior. 1976/1984 (NCA).  
Sem. plan. Degrees: A. Pres. Laurence Gishey.  
Enroll.: FTE 829 (602) 724-3311

**NORTH AMERICAN COLLEGE**

177 W. Camelback, Phoenix 85015. Private business.  
1982 (AICS). Courses of varying lengths. Certifi-  
cates, diplomas. Pres. Jerry Parr.  
Enroll.: 940 (602) 248-0648

**BRANCH**

2108 E. Thomas Rd., Phoenix 85016. Dir. Charles  
Schrader.  
(602) 277-0592

**NORTHERN ARIZONA INSTITUTE OF TECHNOLOGY**

800 A W. Hwy. 66, Flagstaff 86001. Private. 1989  
(AICS). Qtr. plan. Degrees: A, certificates, diplo-  
mas. Pres. Mary Kerwood.  
(602) 794-5327

**NORTHERN ARIZONA UNIVERSITY**

Box 4092, Flagstaff 86011-4092. Public (state).  
1930/1988 (NCA). Sem. plan. Degrees: B,M,D.  
*Prof. Accred.:* Business (B,M), Dental Hygiene,  
Engineering (civil, computer science and engineer-  
ing, electrical, mechanical), Engineering Technol-  
ogy (civil, electrical, mechanical), Forestry, Music,  
Nursing (B), Physical Therapy, Teacher Education  
(e,s,p). Pres. Eugene Hughes.  
Enroll.: 14,208 (602) 523-9011

**NORTHLAND PIONEER COLLEGE**

1200 East Hermosa Drive, Holbrook 86025. Public  
junior; accreditation includes centers at Holbrook,  
Oraibi, Saint Johns, Show Low, Snowflake,  
Springerville, and Winslow. 1980/1990 (NCA).  
Sem. plan. Degrees: A, certificates. Pres. Marvin  
Vasher.  
Enroll.: FTE 1,976 (602) 524-6111

**PARALEGAL INSTITUTE, INC.**

2922 N. 35th Ave., Suite 4, Drawer 11408, Phoenix  
85061-1408. Private home study. 1979/1988  
(NHSC). Pres. John W. Morrison.  
(602) 272-1855

**PEDIGREE PROFESSIONAL SCHOOL FOR DOG GROOMING**

Extension 3781 E. Technical Dr., Suite 5, Tucson  
85713. Private. 1985 (NATTS). Courses of varying  
lengths. Certificates. Pres. E.B. Kessler.  
(602) 748-7073

**PEDIGREE CAREER INSTITUTE**

3037 W. Clarendon Ave., Phoenix 85017. Private.  
1987 (NATTS). Courses of varying lengths. Cer-  
tificates. Dir. Michael Kessler.  
(602) 264-3647

**PEDIGREE CAREER INSTITUTE**

3781 E. Technical Dr., No. 1, Tucson 85713.  
Private. 1986 (NATTS). Courses of varying lengths.  
Certificates. Dir. Ron B. Kessler.  
Enroll.: 113 (602) 745-3647

**PHOENIX INSTITUTE OF TECHNOLOGY**

2555 E. University Dr., Phoenix 85034. Private.  
1973/1985 (NATTS). Qtr. plan. Diplomas. Pres. W.  
Ray Sevy.  
Enroll.: 2,391 (602) 244-8111

**\*PIMA COUNTY COMMUNITY COLLEGE DISTRICT**

P.O. Box 3010, Tucson 85702-3010. Public. Ac-  
creditation includes Community Campus, Downtown  
Campus, East Education Center, West Campus. 1975/  
1989 (NCA). Sem. plan. Degrees: A. *Prof. Accred.:*  
Dental Assisting, Dental Laboratory Technology,  
Nursing (A), Radiography, Respiratory Therapy,  
Respiratory Therapy Technology. Pres. Johnas F.  
Hockaday.  
Enroll.: FTE 12,433 (602) 884-6047

**PIMA MEDICAL INSTITUTE**

3350 E. Grant Rd., Tucson 85711. Private. 1982  
(ABHES). Courses of varying lengths. Degrees: A,  
diplomas. *Prof. Accred.:* Medical Assisting, Medi-  
cal Laboratory Assisting, Radiography, Respiratory  
Therapy, Respiratory Therapy Technology. Chair-  
man Richard L. Luebke.  
(602) 326-1600

**BRANCH CAMPUS**

2300 E. Broadway Rd., Tempe 85282. *Prof. Accred.:*  
Medical Assisting.  
(602) 345-7777

\*Accreditation on Probation

Figure 17. (Continued).

- BRANCH CAMPUS**  
1627 Eastlake E., Seattle, WA 98102. *Prof. Accred.:*  
Medical Assisting. Dir. Walter Greenly.  
(206) 329-8215
- PRESCOTT COLLEGE**  
220 Grove Ave., Prescott 86301. Private liberal arts.  
1984 (NCA). 4-1-4 plan. Degrees: B. Pres. Douglas  
McK. North.  
*Enroll.:* FTE 488 (602) 778-2090
- THE REFRIGERATION SCHOOL**  
4210 E. Washington St., Phoenix 85034. Private.  
1973/1985 (NATTS). Courses of varying lengths.  
Diplomas. Dir. Ola Lee Loney.  
*Enroll.:* 794 (602) 275-7133
- ROBERTO-VENN SCHOOL OF LUTHIERY**  
4011 S. 16th St., Phoenix 85040. Private technical.  
1979 (NATTS). Courses of varying lengths. Cer-  
tificates. Dir. John H. Roberto.  
*Enroll.:* 43 (602) 243-1179
- SCOTTSDALE CULINARY INSTITUTE**  
4141 N. Scottsdale Rd., Suite 110, Scottsdale 85251.  
Private. 1989 (NATTS). Courses of varying lengths.  
Certificates. Pres. Elizabeth Leite.  
(602) 990-3773
- SOUTH WEST ACADEMY OF TECHNOLOGY**  
1043 E. Indian School Rd., Phoenix 85014. Private  
Mailing address: P.O. Box 30617. 1983/1988  
(NATTS). Qtr. plan. Certificates. Vice Pres. D.  
Clark Fox.  
*Enroll.:* 358 (602) 277-0237
- BRANCH CAMPUS**  
1660 S. Alma School Rd., Suite 227, Mesa, AZ  
85210.  
(602) 820-3003
- SOUTH WEST ACADEMY OF TECHNOLOGY  
BRANCH**  
1020 Sandretto Dr., Prescott 86301. Private. 1987  
(NATTS). Courses of varying lengths. Certificates.  
Dir. Joanne Hobbs.  
(602) 776-0700
- \*SOUTHWESTERN COLLEGE**  
2625 E. Cactus Rd., Phoenix 85032. Private (Con-  
servative Baptist Association). 1977/1987 (AABC).  
Sem. plan. Degrees: B, certificates. Pres. Wesley A.  
Olsen.  
*Enroll.:* 137 (602) 992-6101
- STERLING SCHOOL**  
801 E. Indian School Rd., Phoenix 85014.  
Private business. 1981/1990 (AICS). Courses of  
varying lengths. Certificates, diplomas. Dir. Ruby  
Sterling.  
*Enroll.:* 43 (602) 277-5276
- TUCSON COLLEGE OF BUSINESS**  
7830 E. Broadway, Tucson 85710. Private. 1966/  
1990 (AICS). Courses of varying lengths. Certifi-  
cates, diplomas. *Prof. Accred.:* Medical Assisting.  
Pres. M. A. Mikhail.  
*Enroll.:* 445 (602) 296-3261
- UNITED STATES ARMY INTELLIGENCE CENTER  
AND SCHOOL**  
Fort Huachuca 85613. Public (federal). 1980/1990  
(NCA). Courses of varying lengths. Certificates.  
Commander Maj. Gen. Julius Parker, USA.  
*Enroll.:* FTE 4,843 (602) 538-2830
- UNIVERSAL TECHNICAL INSTITUTE**  
3121 W. Weldon Ave., Phoenix 85017. Private.  
1968/1988 (NATTS). Courses of varying lengths.  
Certificates. Dir. Robert Hartman.  
*Enroll.:* 294 (602) 264-4164
- BRANCH CAMPUS**  
Universal Technical Institute, 601 Regency Dr.,  
Glendale Heights, IL 60139. 1988 (NATTS). Dir.  
Gerald Murphy.  
(312) 529-2662
- UNIVERSITY OF ARIZONA**  
Tucson 85721. Public (state). 1917/1990 (NCA).  
Sem. plan. Degrees: B,P,M,D. *Prof. Accred.:*  
Architecture (B), Business (B,M), Dietetics, Engi-  
neering (aerospace, agricultural, chemical, civil,  
electrical, geological, mechanical, mining, nuclear),
- \* Candidate for Accreditation by Regional Accrediting  
Commission.

Figure 17. (Continued).

Forestry, Journalism, Landscape Architecture (B), Law, Librarianship, Medical Laboratory Technology, Medical Technology, Medicine, Music, Nursing (B,M), Pharmacy, Psychology, Public Administration (M), Rehabilitation Counseling, Speech Pathology and Audiology, Teacher Education (*e,s,p*).  
Pres. Henry Koffler.

Enroll.: FTE 32,192 (602) 621-2211

**UNIVERSITY OF PHOENIX**

4615 E. Elwood St., Phoenix 85040. Private professional. 1978/1987 (NCA). Sem. plan; also 8-wk sessions. Degrees: B,M. *Prof. Accred.*: Nursing (B).  
Pres. William H. Gibbs.

Enroll.: FTE 6,860 (602) 966-7400

**WESTERN INTERNATIONAL UNIVERSITY**

10202 N. 19th Ave., Phoenix 85021. Private. Accreditation includes programs in Arizona and London, England. 1984/1987 (NCA). Tri. plan. Degrees: A,B,M. Chancellor & CEO Robert S. Webber.

Enroll.: FTE 3,214 (602) 943-2311

**YAVAPAI COLLEGE**

1100 E. Sheldon, Prescott 86301. Public (district) junior. Accreditation includes Verde Valley Center, Clarkdale. 1975/1987 (NCA). Sem. plan. Degrees: A. *Prof. Accred.*: Nursing (A). Pres. Paul D. Walker.

Enroll.: FTE 2,406 (602) 445-7300

Figure 17. (Continued).

**MEMBERS OF THE EXECUTIVE BRANCH OF GOVERNMENT  
IN ARIZONA**

## Arizona

**GOVERNOR'S OFFICE**  
State Capitol, West Wing  
1700 W. Washington  
Phoenix, AZ 85007  
General Information: (602) 542-4331  
Fax: (602) 254-7601



**Fife Symington, Governor**

**BIOGRAPHICAL** — Party Affiliation: R. Reelection Year: 1994. Began Service: 1991. Born: 08/12/45. Home: Phoenix. Education: B.S., Harvard University Profession: Business Executive. Religion: Episcopalian

|  | (Area Code 602) |
|--|-----------------|
| Governor Fife Symington (R) .....                    | 542-4331        |
| Executive Secretary Joyce Riebel .....               | 542-4331        |
| Chief of Staff Bonnie Badertscher .....              | 542-4331        |
| Dep. Chief of Staff George Leckie .....              | 542-4331        |
| Press Secretary Doug Cole .....                      | 542-1342        |
| Exec. Asst. for Communications Chris Herstam .....   | 542-4331        |
| Exec. Asst. for Fiscal Affairs Elliott Hibbs .....   | 542-4331        |
| Exec. Asst. for Human Resources Charline Franz ..... | 542-4331        |
| Exec. Asst. for Education Nancy Mendoza .....        | 542-4331        |

**Figure 18. Members of the Executive Branch of Government in Arizona.**

*Source: The State Yellow Book, 1991.*



**SECRETARY OF STATE'S OFFICE**

**State Capitol, West Wing  
1700 W. Washington, 7th Floor  
Phoenix, AZ 85007  
General Information: (602) 542-4285  
Fax: (602) 542-6172**

Secretary of State Richard N. Mahoney (D) .....542-4285  
Asst. Secretary of State Sam Vagenas .....542-4285  
Elections Dir. Margaret Stears .....542-8683  
Publications Dir. Dave Griffith .....542-6169

**ATTORNEY GENERAL'S OFFICE**

**1275 W. Washington  
Phoenix, AZ 85007  
General Information: (602) 542-5025  
Fax: (602) 542-1275**

Attorney General Grant Woods (R) .....542-4266  
First Asst. Attorney Gen. Robert B. Carey .....542-4266  
Special Asst. Attorney Gen. William L. Topf III .....542-4266

**TREASURER'S OFFICE**

**State Capitol, West Wing  
1700 W. Washington, 1st Floor  
Phoenix, AZ 85007  
Fax: (602) 542-6627**

State Treasurer Tony West (R) .....542-1463  
Dep. Treasurer for Admin. & Operations  
Richard J. Petrenka .....542-1448

**AUDITOR GENERAL'S OFFICE**

**2700 N. Central Avenue  
Suite 700  
Phoenix, AZ 85004-1140  
Fax: (602) 255-1251**

Auditor General Douglas R. Norton .....255-4385

Figure 18. (Continued).

**MINE INSPECTOR'S OFFICE**  
1700 W. Washington, Suite 400  
Phoenix, AZ 85007  
Fax: (602) 542-5335

State Mine Inspector Douglas K. Martin .....542-5971

**ADMINISTRATION DEPARTMENT**  
State Capitol, West Wing  
1700 W. Washington, 8th Floor  
Phoenix, AZ 85007  
Fax: (602) 542-2199

Director Catherine R. Eden .....542-1500

**AGRICULTURE DEPARTMENT**  
1688 Adams  
Phoenix, AZ 85007  
General Information: (602) 542-4373  
Fax: (602) 542-5420

Director Keith Kelly .....542-0998

**BANKING DEPARTMENT**  
Century Plaza  
3225 N. Central, Suite 815  
Phoenix, AZ 85012  
Fax: (602) 248-8437

Superintendent William H. Rivoir III .....255-4421

**BUILDING AND FIRE SAFETY DEPARTMENT**  
1540 W. Van Buren  
Phoenix, AZ 85007

Director Don A. Reville .....255-4072

Figure 18. (Continued).

**COMMERCE DEPARTMENT**  
**3800 N. Central Avenue**  
**Suite 1500**  
**Phoenix, AZ 85012**  
**General Information: (602) 280-1321**  
**Fax: (602) 280-1305**

Director Donald E. Cline .....280-1306

**CORRECTIONS DEPARTMENT**  
**1601 W. Jefferson**  
**Phoenix, AZ 85007**  
**General Information: (602) 542-5536**

Director Samuel A. Lewis .....542-5497  
 Administrative Officer for Mgmt. Michael J. Dominiak .....542-5497  
 Administration Asst. Dir. Stanley F. Bates .....542-3525  
 Adult Institutions Asst. Dir. J.C. Keeney .....542-3894

**ECONOMIC SECURITY DEPARTMENT**  
**1717 W. Jefferson**  
**Phoenix, AZ 85007**

Director Linda Moore-Cannon .....542-5678  
 Dep. Director Robert Harmon .....542-4702

**EDUCATION DEPARTMENT**  
**1535 W. Jefferson**  
**Phoenix, AZ 85007**  
**General Information: (602) 542-4361**  
**Fax: (602) 542-5283**

Superintendent of Public Instruction C. Diane Bishop .....542-5156  
 Dep. Superintendent Ray Borane .....542-4271  
 State Dir. for Voc./Tech'l. & Adult Educ. Barbara Border .....542-5343  
 Education Services Assoc. Superintendent Paul Koehler, Ph.D. ....542-5754  
 Special Programs/Legislative Liaison Assoc. Superintendent Gary Emanuel, Ph.D. ....542-4889  
 Support Services Assoc. Superintendent Tom Neel, Ed.D. ....542-4770  
 Public Information Ofc. Dir. Nancy Blair .....542-4709  
 Research & Development Dir. Ed Sloat .....542-5031

Figure 18. (Continued).

**EMERGENCY AND MILITARY AFFAIRS DEPARTMENT**

5636 E. McDowell Road

Phoenix, AZ 85008-3495

General Information: (602) 267-2700

Fax: (602) 267-2688

Arizona National Guard Director Maj. Gen. Donald L. Owens .....267-2710  
Emergency Services Div. Dir. William D. Lockwood .....231-6245

**ENVIRONMENTAL QUALITY DEPARTMENT**

2005 N. Central Avenue

Phoenix, AZ 85004

General Information: (602) 257-2306

Fax: (602) 257-6874

Director Randolph Wood .....257-6917  
Dep. Director Robert W. Hardy .....257-2301

**GAME AND FISH DEPARTMENT**

2221 W. Greenway Road

Phoenix, AZ 85023-4399

Fax: (602) 255-3475

Director Duane L. Shroufe .....942-3000  
Dep. Director Tom Spalding .....942-3000

**HEALTH SERVICES DEPARTMENT**

1740 W. Adams

Phoenix, AZ 85007

General Information: (602) 542-1000

Fax: (602) 542-1235

Director Ted Williams .....542-1024  
Dep. Director Steve Englender, M.D. (Acting) .....542-1024

**Behavioral Health Services Division**

411 N. 24th St.

Phoenix, AZ 85008-6078

General Information: (602) 220-6506

Fax: (602) 220-6502

Assistant Director Boyd Dover .....220-6506  
Dep. Asst. Director Glenn Lippman, M.D. ....255-1030

Figure 18. (Continued).

**Disease Prevention Services Division**  
**3008 N. Third St.**  
**Phoenix, AZ 85012**  
**General Information: (602) 230-5808**  
**Fax: (602) 230-5817**

Assistant Director Steven J. Englander, M.D. ....230-5808  
 Chronic Disease Epidemiology Timothy Flood, M.D. ....230-5886  
 Health Education Brick Lancaster .....255-1292

**Emergency Medical Services and Health Care Facilities Division**  
**701 E. Jefferson, 4th Floor**  
**Phoenix, AZ 85034**  
**General Information: (602) 255-1221**  
**Fax: (602) 255-1108**

Assistant Director Ralph Romero .....255-1221  
 Child Day Care Facilities Willardene Lewis .....255-1272  
 Emergency Medical Services Virginia Barton .....255-1170

**Family Health Services Division**  
**1740 W. Adams**  
**Phoenix, AZ 85007**  
**General Information: (602) 542-1223**  
**Fax: (602) 542-2789**

Assistant Director Sundin Applegate, M.D. (Acting) .....542-1223  
 Children's Rehabilitative Svcs. Sundin Applegate, M.D. ....542-1860  
 Dental Health Jack Dillenberg, D.D.S. ....542-1886  
 Maternal & Child Health Jane Pearson .....542-1870  
 Nutrition Services Sheryl Lee, R.D. ....542-1886

**State Laboratory Services Division**  
**1520 W. Adams**  
**Phoenix, AZ 85007**  
**General Information: (602) 542-1188**  
**Fax: (602) 542-1169**

Assistant Director Tom Davis (Acting) .....542-1194

Figure 18. (Continued).

**INSURANCE DEPARTMENT**

**3030 N. Third Street  
Suite 1100  
Phoenix, AZ 85012  
Fax: (602) 255-4722**

Director Susan Gallinger .....255-5400  
Dep. Director Joseph M. Hennelly, Jr. ....255-5400

**JUVENILE CORRECTIONS DEPARTMENT**

**1601 W. Jefferson Street  
Phoenix, AZ 85007**

Director Carol Hunt .....542-4988

**LAND DEPARTMENT**

**1616 W. Adams, Room 330  
Phoenix, AZ 85007  
Fax: (602) 542-2590**

Land Commissioner M. Jean Hassell .....542-4621

**LIBRARY, ARCHIVES & PUBLIC RECORDS DEPARTMENT**

**1700 W. Washington  
Room 200  
Phoenix, AZ 85007**

Director Sharon G. Womack .....542-4035  
Dep. Director Arlene Bansal .....542-4035  
State Archivist David Hooper .....542-4035

**LIQUOR LICENSES AND CONTROL DEPARTMENT**

**800 W. Washington  
Suite 500  
Phoenix, AZ 85007**

Superintendent Hugh Ennis .....542-5141

Figure 18. (Continued).

**MINES AND MINERAL RESOURCES DEPARTMENT**  
**Mineral Building - Fairgrounds**  
**Phoenix, AZ 85007**

Director Leroy E. Kissinger .....255-3791

**PUBLIC SAFETY DEPARTMENT**  
**2102 W. Encanto**  
**P.O. Box 6638**  
**Phoenix, AZ 85005-6638**  
**General Information: (602) 223-2000**

Director Col. F. J. (Rick) Ayars .....223-2359  
Dep. Director Lt. Col. Gary S. Phelps .....223-2465

**RACING DEPARTMENT**  
**800 W. Washington, Suite 515**  
**Phoenix, AZ 85007**  
**Fax: (602) 542-5177**

Director William M. Linton .....542-5151

**REAL ESTATE DEPARTMENT**  
**202 E. Earll Drive, 4th Floor**  
**Phoenix, AZ 35012**  
**General Information: (602) 255-4345**

Commissioner Patricia Cooper (Acting) .....255-4670

**Tucson Office**  
**5099 E. Grant Road, Suite 121**  
**Tucson, AZ 85712**

Tucson Operations Director Duane Turner .....628-5323

**REVENUE DEPARTMENT**  
**1600 W. Monroe**  
**Phoenix, AZ 85007**  
**General Information: (602) 255-3381**  
**Fax: (602) 542-4772**

Director Paul Waddell .....542-3572  
Dep. Director Craig Cormier .....542-3572

Figure 18. (Continued).

**TRANSPORTATION DEPARTMENT**

206 S. 17th Avenue, Room 100A

Phoenix, AZ 85007

General Information: (602) 255-7011

Fax: (602) 255-6941

Director James L. Creedon (Acting) .....5-7226  
Dep. Director James L. Creedon .....255-7550

**WATER RESOURCES DEPARTMENT**

15 S. 15th Avenue

Phoenix, AZ 85007

General Information: (602) 542-1553

Director N.W. Plummer .....542-1540  
Dep. Director Herb Dishlip .....542-1554

**WEIGHTS AND MEASURES DEPARTMENT**

1951 W. North Lane

Phoenix, AZ 85021

Fax: (602) 255-1950

Director Ray Helmick .....255-5211

**DAIRY COMMISSIONER'S OFFICE**

2741 W. Southern Avenue

Suite F-23

Tempe, AZ 85282

General Information: (602) 255-4189

Fax: (602) 255-5965

Dairy Commissioner Roy C. Collier .....255-3021

**TOURISM OFFICE**

1100 W. Washington

Phoenix, AZ 85007

General Information: (602) 542-8687

Fax: (602) 542-4068

Director Michael Leyva (Acting) .....542-4764  
Dep. Director Pam Hait .....542-4876

Figure 18. (Continued).



**WOMEN'S SERVICES, GOVERNOR'S OFFICE OF**  
State Capitol, West Wing  
Room 420  
1700 W. Washington  
Phoenix, AZ 85007

Director Harriet "Hank" Barnes .....542-1755

**RADIATION REGULATORY AGENCY**  
4814 S. 40th St.  
Phoenix, AZ 85040

Director Charles F. Tedford .....255-4845

**Medical Radiologic Technology Board of Examiners**  
Fax: (602) 437-0705

Chairman Charles F. Tedford .....255-4845

**AGRICULTURE AND HORTICULTURE COMMISSION**  
1688 W. Adams, Room 421  
Phoenix, AZ 85007  
Fax: (602) 542-5420

Director and State Entomologist Ivan J. Shields .....542-4373

**Fruit and Vegetable Standardization**  
2720 W. Weldon Ave.  
Phoenix, AZ 85017  
Fax: (602) 285-0763

Supervisor of Inspection Don Knaack .....264-0556

**Market News Service**  
2720 W. Weldon Ave.  
Phoenix, AZ 85017  
Fax: (602) 285-1319

Officer-in-Charge Stephen Skuba .....274-8842

Figure 18. (Continued).

**State Chemist  
P.O. Box 1586  
Mesa, AZ 85201  
Fax: (602) 898-8393**

State Chemist J.H. (Bud) Paulson .....833-5442

**ARTS, ARIZONA COMMISSION ON THE  
417 W. Roosevelt  
Phoenix, AZ 85003**

Executive Director Shelley M. Cohn .....255-5882

**BOXING COMMISSION  
1645 W. Jefferson, Room 212  
Phoenix, AZ 85007**

Executive Director Johnny Montano .....542-1417

**CORPORATION COMMISSION  
1200 W. Washington  
Phoenix, AZ 85007  
Fax: (602) 542-4111**

Commissioner/Chairman Marcia Weeks .....542-4143  
Commissioner Renz D. Jennings .....542-3935  
Commission Dale H. Morgan .....542-3933

**ENVIRONMENT COMMISSION  
1645 W. Jefferson, Room 416  
Phoenix, AZ 85007  
Fax: (602) 542-2104**

Executive Director Marcia A. Dillman .....542-2102

**INDIAN AFFAIRS COMMISSION  
1645 W. Jefferson, Suite 127  
Phoenix, AZ 85007**

Executive Director Tony Machukay .....542-3123

Figure 18. (Continued).

**INDUSTRIAL COMMISSION**  
800 W. Washington  
Phoenix, AZ 85007

Chairman Edward J. Ryle .....542-4411

**OIL AND GAS CONSERVATION COMMISSION**  
5150 N. 16th St.  
Suite B-141  
Phoenix, AZ 85016

Executive Director Daniel J. Brennan .....255-5161

**POSTSECONDARY EDUCATION COMMISSION**  
3030 N. Central Avenue  
Suite 1407  
Phoenix, AZ 85012  
Fax: (602) 255-4099

Executive Director Porfirio R. Diaz, Ph.D. ....255-3109

**RACING COMMISSION**  
800 W. Washington, Suite 515  
Phoenix, AZ 85007  
Fax: (602) 542-5177

Chairman A. Melvin McDonald .....542-5151

**VETERANS SERVICE COMMISSION**  
3225 N. Central Avenue  
Suite 910  
Phoenix, AZ 85012  
Fax: (602) 255-1038

Director Norman O. Gallion .....255-4713

**POWER AUTHORITY**  
P.O. Box 6708  
Phoenix, AZ 85005  
Fax: (602) 253-7970

Chairman Richard Walden .....542-4263

Figure 18. (Continued).

**ACCOUNTANCY BOARD**  
3110 N. 19th Avenue, Suite 140  
Phoenix, AZ 85015

Executive Director Ruth R. Lee .....255-3648

**AGRICULTURAL EMPLOYMENT RELATIONS BOARD**  
Building E  
1937 W. Jefferson  
Phoenix, AZ 85009

Executive Secretary Maxine McCarthy .....542-5989

**ARCHITECTS, ENGINEERS, GEOLOGISTS, AND LANDSCAPERS BOARD**  
1951 W. Camelback  
Suite 250  
Phoenix, AZ 85015

Executive Director Ronald W. Dalymple .....255-4053

**FUNERAL DIRECTORS AND EMBALMERS STATE BOARD**  
1645 W. Jefferson, Room 410  
Phoenix, AZ 85007  
General Information: (602) 542-3095

Executive Director Jean Ellzey .....542-3095

**LIVESTOCK BOARD**  
1688 W. Adams, Room 322  
Phoenix, AZ 85007

Director William L. Allen .....542-3629

**MEDICAL EXAMINERS' BOARD**  
2001 W. Camelback Road  
Suite 300  
Phoenix, AZ 85015

Executive Director Douglas N. Cerf .....255-3751

Figure 18. (Continued).

**NURSING BOARD**  
2001 W. Camelback Road  
Suite 350  
Phoenix, AZ 85015

Executive Director Fran Roberts .....255-5092

**NURSING CARE INSTITUTION ADMINISTRATORS EXAMINERS BOARD**  
1645 W. Jefferson, Room 410  
Phoenix, AZ 85007

President Linda D. Exner .....542-3095

**PARDONS AND PAROLES BOARD**  
1645 W. Jefferson, Room 326  
Phoenix, AZ 85007  
Fax: (602) 542-5680

Chairman Arter Johnson .....542-5656  
Executive Director Michael Garvey .....542-5656

**PERSONNEL BOARD**  
5050 N. 19th Avenue, Suite 208  
Phoenix, AZ 85015

Executive Director Judith L. Henkel (Acting) .....255-3888

**PHARMACY BOARD**  
5060 N. 19th Avenue, Suite 101  
Phoenix, AZ 85015  
Fax: (602) 255-5740

Executive Director L.A. Lloyd .....255-5125

**PRIVATE POSTSECONDARY EDUCATION BOARD**  
1624 W. Adams, Room 110  
Phoenix, AZ 85007

Executive Director Dona Marie Markley .....542-5709

Figure 18. (Continued).

**REGENTS BOARD  
3030 N. Central Avenue  
Suite 1400  
Phoenix, AZ 85012**

Executive Director Molly Corbett Broad .....255-4082

**TAX APPEALS BOARD  
1645 W. Jefferson  
Suites 319 & 332  
Phoenix, AZ 85007  
General Information: (602) 542-5462**

Chairman Division I Jeanette Schmidt .....542-5462

**TECHNICAL REGISTRATION BOARD  
1951 W. Camelback Road  
Suite 250  
Phoenix, AZ 85015**

Executive Director Ronald W. Dalrymple .....255-4053

**VETERINARY MEDICAL EXAMINING BOARD  
1645 W. Jefferson, Room 410  
Phoenix, AZ 85007**

Executive Director Judy Zingg .....542-3095

**HEARING IMPAIRED COUNCIL  
1300 W. Washington, 2nd Floor  
Phoenix, AZ 85007**

Executive Director Stuart R. Brackney .....542-3323

**ARIZONA HEALTH CARE COST CONTAINMENT SYSTEMS  
801 E. Jefferson  
Phoenix, AZ 85034**

Director Leonard J. Kirschner, M.D. ....234-3655

Figure 18. (Continued).

**ARIZONA HISTORICAL SOCIETY**  
949 E. Second Street  
Tucson, AZ 85719

Executive Director Michael Weber .....628-5774

**ARIZONA STATE PARKS**  
800 W. Washington, Suite 415  
Phoenix, AZ 85007  
General Information: (602) 542-4174

Executive Director Ken Travous .....542-4174

**GEOLOGICAL SURVEY**  
845 N. Park Avenue, Suite 100  
Tucson, AZ 85719

Director and State Geologist Larry D. Fellows .....882-4795

**STATE COMPENSATION FUND**  
3031 N. Second Street  
Phoenix, AZ 85012  
General Information: (602) 631-2050  
Fax: (602) 631-2065

General Manager Jerry N. LeCompte .....631-2050

**RETIREMENT SYSTEM**  
P.O. Box 33910  
Phoenix, AZ 85067

Director Edwin Gallison .....225-5131

Figure 18. (Continued).

**MEMBERS OF THE LEGISLATIVE BRANCH OF GOVERNMENT  
IN ARIZONA**

66

104



## Arizona

**ARIZONA LEGISLATURE**  
State Capitol  
Phoenix, AZ 85007  
General Information: (602) 542-4900

**SENATE**  
General Information: (602) 542-3559  
Fax: (602) 542-3429  
Bill Status: (602) 542-3559

(Area Code 602)

|  |          |
|--|----------|
| President of the Senate Peter Rios (D) .....     | 542-4233 |
| Majority Leader Alan J. Stephens (D) .....       | 542-4326 |
| Minority Leader Tom Patterson (R) .....          | 542-4178 |
| Secretary of the Senate Shirley L. Wheaton ..... | 542-4231 |

### Senators

General Information: (602) 542-3559  
Fax: (602) 542-3429

|                                      |          |
|--------------------------------------|----------|
| Lela Alston (D-20) .....             | 542-4485 |
| Gus Arzberger (D-8) .....            | 542-4321 |
| David C. Bartlett (D-13) .....       | 542-5911 |
| Chuck Blanchard (D-25) .....         | 542-4516 |
| Janice K. Brewer (R-19) .....        | 542-4136 |
| Jim Buster (R-5) .....               | 542-4139 |
| Ann Day (R-12) .....                 | 542-4326 |
| Bob Denny (R-15) .....               | 542-4173 |
| John E. Dougherty (D-9) .....        | 542-5683 |
| Karan English (D-2) .....            | 542-4486 |
| Stan Furman (D-16) .....             | 542-5261 |
| John Greene (R-24) .....             | 542-5284 |
| Jaime P. Gutierrez (D-11) .....      | 542-5262 |
| A. V. (Bill) Hardt (D-4) .....       | 542-4129 |
| James Henderson, Jr. (D-3) .....     | 542-4323 |
| Victor E. Soltero (D-10) .....       | 542-5342 |
| Nancy L. Hill (D-18) .....           | 542-4480 |
| Tom Patterson (R-26) .....           | 542-5955 |
| Lester N. Pearce (R-29) .....        | 542-4481 |
| Manuel (Lito) Peña, Jr. (D-22) ..... | 542-4171 |
| Ed Phillips (R-28) .....             | 542-4138 |

Figure 19. Members of the Legislative Branch of Government in Arizona.

Source: *The State Yellow Book, 1991.*

|                                |          |
|--------------------------------|----------|
| Cindy Resnick (D-14) .....     | 542-5993 |
| Peter Rios (D-7) .....         | 542-5685 |
| Matt Salmon (R-21) .....       | 542-5288 |
| James J. Sossaman (R-30) ..... | 542-5325 |
| Carol Springer (R-1) .....     | 542-5584 |
| Alan J. Stephens (D-6) .....   | 542-4178 |
| Doug Todd (R-27) .....         | 542-4124 |
| Armando Ruiz (D-23) .....      | 542-4291 |
| Pat Wright (R-17) .....        | 542-3160 |

**Senate Standing Committees**

**Appropriations**

|                                       |          |
|---------------------------------------|----------|
| Chairman Jaime P. Gutierrez (D) ..... | 542-5262 |
| Vice Chairman Lela Alston (D) .....   | 542-4485 |

**Commerce and Labor**

|  |          |
|--|----------|
| Chairman Manuel "Lito" Peña, Jr. (D) ..... | 542-4171 |
| Vice Chairman Cindy Resnick (D) .....      | 542-5993 |

**Education**

|                                     |          |
|-------------------------------------|----------|
| Chairman Lela Alston (D) .....      | 542-4485 |
| Vice Chairman Stan Furman (D) ..... | 542-5261 |

**Environment**

|   |          |
|---|----------|
| Chairman Karan English (D) .....        | 542-4486 |
| Vice Chairman Chuck Blanchard (D) ..... | 542-4916 |

**Finance**

|   |          |
|---|----------|
| Chairman A. V. (Bill) Hardt (D) .....     | 542-4129 |
| Vice Chairman John E. Dougherty (D) ..... | 542-5683 |

**Government and Public Safety**

|   |          |
|---|----------|
| Chairman Stan Furman (D) .....            | 542-5342 |
| Vice Chairman Victor E. Soltero (D) ..... | 542-5261 |

**Health, Welfare & Aging**

|                                       |          |
|---------------------------------------|----------|
| Chairman Cindy Resnick (D) .....      | 542-5993 |
| Vice Chairman Nancy L. Hill (D) ..... | 542-4480 |

**Judiciary**

|                                    |          |
|------------------------------------|----------|
| Chairman Chuck Blanchard (D) ..... | 542-5911 |
| Vice Chairman Stan Furman(D) ..... | 542-4916 |

Figure 19. (Continued).

|  |          |
|--|----------|
| <b>Natural Resources and Agriculture</b> |          |
| Chairman Gus Arzberger (D) .....         | 542-4321 |
| Vice Chairman Nancy L. Hill (D) .....    | 542-4480 |
| <b>Rules</b>                             |          |
| Chairman Peter Rios (D) .....            | 542-5685 |
| Vice Chairman Armando Ruiz (D) .....     | 542-4291 |
| Rules Attorney Gary Sundberg .....       | 542-5721 |
| <b>Transportation</b>                    |          |
| Chairman James Henderson, Jr. (D) .....  | 542-4323 |
| Vice Chairman Gus Arzberger (D) .....    | 542-4321 |

**Members of Standing Committees  
Arizona State Senate  
1991**

**Appropriations**

Gutierrez, Chairman; Alston, Vice Chairperson;  
Arzberger, Bartlett, Day, Dougherty, Greene, Hardt, Ruiz, Salmon, Springer, Stephens, Todd

**Commerce and Labor**

Pefia, Chairman; Resnick, Vice Chairperson;  
Bartlett, Greene, Henderson, Pearce, Soltero, Springer, Wright

**Education**

Alston, Chairperson; Furman, Vice Chairman;  
English, Henderson, Hill, Patterson, Phillips, Salmon, Sossaman

**Environment**

English, Chairperson; Blanchard, Vice Chairman;  
Bartlett, Brewer, Day, Dougherty, Phillips, Resnick, Wright

**Finance**

Hardt, Chairman; Dougherty, Vice Chairman;  
Bartlett, Blanchard, Denny, Gutierrez, Soltero, Todd, Wright

**Government and Public Safety**

Furman, Chairman; Soltero, Vice Chairman;  
Blanchard, Brewer, Buster, Denny, Hill, Sossaman, Stephens

**Health, Welfare and Aging**

Resnick, Chairman; Hill, Vice Chairperson;  
Brewer, Henderson, Patterson, Salmon, Soltero, Springer, Stephens

Figure 19. (Continued).

**Judiciary**

Blanchard, Chairman; Furman, Vice Chairman;  
Alston, Bartlett, Buster, Denny, Greene, Lester, Pearce, Peña

**Natural Resources and Agriculture**

Arzberger, Chairman; Hill, Vice Chairperson;  
Buster, Day, Dougherty, Hardt, Sossaman, Stephens, Todd

**Rules**

Rios, Chairman; Ruiz, Vice Chairman;  
Alston, Brewer, Patterson, Pearce, Resnick, Stephens, Wright

**Transportation**

Henderson, Chairman; Arzberger, Vice Chairman;  
Day, English, Peña, Phillips, Ruiz, Salmon, Todd

**House of Representatives**  
**General Information: (602) 542-4221**  
**Fax: (602) 542-4511**  
**Bill Status: (602) 542-4221**

|  |          |
|--|----------|
| Speaker of the House Jane Dee Hull (R) ..... | 542-5836 |
| Speaker Pro Tem John Wettaw (R-2) .....      | 542-5549 |
| Majority Leader Mark Killian (R) .....       | 542-5729 |
| Minority Leader Art Hamilton (D) .....       | 542-3392 |
| Chief Clerk of the House Jane Richards ..... | 542-3032 |

**Representatives**  
**General Information: (602) 542-4221**  
**Fax: (602) 542-4511**

|                                |          |
|--------------------------------|----------|
| Donald R. Aldridge (R-1) ..... | 542-5413 |
| Stan Barnes (R-21) .....       | 542-5874 |
| Keith A. Bee (R-9) .....       | 542-3312 |
| Ben Benton (R-2) .....         | 542-4079 |
| Pat Blake (R-29) .....         | 542-4371 |
| Jack A. Brown (D-4) .....      | 542-5861 |
| Brenda Burns (R-17) .....      | 542-3255 |
| Robert Burns (R-17) .....      | 542-5872 |
| Carmen Cajero (D-10) .....     | 542-3424 |
| Dave Carson (R-1) .....        | 542-5412 |
| Frank (Art) Celaya (D-7) ..... | 542-5829 |
| Chris Cummiskey (D-25) .....   | 542-5895 |
| Ruth E. Eskesen (R-12) .....   | 542-3394 |

Figure 19. (Continued).

|                                      |          |
|--------------------------------------|----------|
| Henry Evans (D-6) .....              | 542-5898 |
| Susan Gerard (R-18) .....            | 542-5766 |
| Peter Goudinoff (D-11) .....         | 542-4893 |
| Sue Grace (R-24) .....               | 542-5977 |
| Lisa Graham (R-28) .....             | 542-4225 |
| Herb Guenther (D-5) .....            | 542-5273 |
| Art Hamilton (D-22) .....            | 542-3392 |
| Benjamin Hanley (D-3) .....          | 542-5862 |
| Roger Hooper (R-6) .....             | 542-5549 |
| Bev Hermon (R-27) .....              | 52-5896  |
| Kyle W. Hindman (R-15) .....         | 542-5894 |
| Herschella Horton (D-14) .....       | 542-5495 |
| Phillip Hubbard (D-10) .....         | 542-4089 |
| Jane Dee Hull (R-18) .....           | 542-5836 |
| Jack C. Jackson (D-3) .....          | 542-5835 |
| Jack B. Jewett (R-12) .....          | 542-5839 |
| Leslie Whiting Johnson (R-21) .....  | 542-3163 |
| Sandra Kennedy (D-23) .....          | 542-3278 |
| John C. Keegan (R-19) .....          | 542-5168 |
| Mark W. Killian (R-30) .....         | 542-5729 |
| John Kromko (D-11) .....             | 542-3395 |
| Catherine R. Eden (D-25) .....       | 542-3297 |
| Dave McCarroll (R-16) .....          | 542-4639 |
| Debbie McCune-Davis (D-20) .....     | 542-5160 |
| Robert J. McLendon (D-5) .....       | 542-4430 |
| Tom C. Smith (R-26) .....            | 542-5051 |
| Karen R. Mills (R-16) .....          | 542-3376 |
| William Mundell (R-30) .....         | 542-5735 |
| Ernest J. Baird (R-24) .....         | 542-5863 |
| Patricia (Patti) Noland (R-13) ..... | 542-5108 |
| Ruben F. Ortega (D-8) .....          | 542-5761 |
| Richard Pacheco (D-7) .....          | 542-5030 |
| Mike Palmer (D-8) .....              | 542-5058 |
| Greg Patterson (R-26) .....          | 542-5408 |
| Marion Pickens (D-9) .....           | 542-3235 |
| Linda D. Beezley (D-20) .....        | 542-4002 |
| Gary Richardson (R-27) .....         | 542-5169 |
| E.C. (Polly) Rosenbaum (D-4) .....   | 542-5219 |
| G. Benjamin Brooks (D-23) .....      | 542-5864 |
| Eleanor D. Schorr (D-13) .....       | 542-5828 |
| David Schweikert (R-28) .....        | 542-5503 |
| Ruth Solomon (D-14) .....            | 542-3425 |
| Lela Steffey (R-29) .....            | 542-5760 |
| Nancy Wessel (R-19) .....            | 542-1859 |
| John Wettaw (R-2) .....              | 542-3300 |
| Joe Eddie Lopez (D-22) .....         | 542-5830 |
| Zob Williams (R-15) .....            | 542-5409 |

Figure 19. (Continued).

## House Standing Committees

### Appropriations

#### Room 105

Chairman John Wettaw (R) ..... 542-3300  
Vice Chairman Dave McCarroll (R) ..... 542-5874

### Commerce

#### Room 220

Chairman Brenda Burns (R) ..... 542-3255  
Vice Chairman Ben Benton (R) ..... 542-4079

### Counties and Municipalities

#### Room 226

Chairman Donald R. Aldridge (R) ..... 542-5413  
Vice Chairman Pat Blake (R) ..... 542-4371

### Education

#### Room 225

Chairman Bev Hermon (R) ..... 542-5896  
Vice Chairman Lisa Graham (R) ..... 542-4225

### Environment

#### Room 224

Chairman William Mundell (R) ..... 542-5735  
Vice Chairman Sue Grace (R) ..... 542-5977

### Financial Institutions and Insurance

#### Room 205

Chairman Karen R. Mills (R) ..... 542-3376  
Vice Chairman Gary Richardson (R) ..... 542-5169

### Government Operations

#### Room 211

Chairman Susan Gerard (R) ..... 542-5766  
Vice Chairman Greg Patterson (R) ..... 542-5408

### Health

#### Room 210

Chairman Nancy Wessel (R) ..... 542-1859  
Vice Chairman David Schweikert (R) ..... 542-5503

### Human Resources and Aging

#### Room 215

Chairman Ruth Eskesen (R) ..... 542-3394  
Vice Chairman Keith Bee (R) ..... 542-4639

Figure 19. (Continued).

**Judiciary**

**Room 206**

Chairman Patricia Noland (R) .....542-5168  
Vice Chairman John C. Keegan (R) .....542-5108

**Licensing, Professions and Tourism**

**Room 203**

Chairman Dave Carson (R) .....542-5412  
Vice Chairman Robert Burns (R) .....542-5872

**Natural Resources and Agriculture**

**Room 207**

Chairman Stan Barnes (R) .....542-5549  
Vice Chairman Roger Hooper (R) .....542-5863

**Public Institutions**

**Room 216**

Chairman Bob Williams (R) .....542-5409  
Vice Chairman Keith A. Bee (R) .....542-3312

**Rules**

**Room 221**

Chairman Jack B. Jewett (R) .....542-5051  
Vice Chairman Tom C. Smith (R) .....542-5108  
Rules Attorney Leland Makemson .....542-4615

**Transportation**

**Room 222**

Chairman Lela Steffey (R) .....542-5760  
Vice Chairman Kyle W. Hindman (R) .....542-5894

**Ways and Means**

**Room 109a**

Chairman Leslie Whiting Johnson (R) .....542-3163  
Vice Chairman Ernest J. Baird (R) .....542-5051

**Members of Standing Committees**

**Arizona House of Representatives**

**1991**

**Appropriations**

Wettaw, Chairman; McCarroll, Vice Chairman;  
Barnes, Burns R, Cajero, Cummiskey, Eden, Eskesen, Gerard, Graham, McLendon, Pacheco,  
Patterson, Rosenbaum, Schweikert

Figure 19. (Continued).

**Commerce**

Burns B, Chairman; Benton, Vice Chairman;  
Baird, Beezley, Goudinoff, Jewett, Johnson, Keegan, Kennedy, Killian, McCune-Davis, Mills,  
Pickens, Schorr

**Counties & Municipalities**

Aldridge, Chairman; Blake, Vice Chairman;  
Benton, Goudinoff, Hindman, Hooper, Jackson, Lopez, McLendon, Mundell, Noland, Ortega,  
Palmer, Steffey, Wessel

**Education**

Hermon, Chairman; Graham, Vice Chairman;  
Benton, Blake, Burns B, Celaya, Hamilton, Hubbard, Kromko, McLendon, Noland,  
Rosenbaum, Smith, Wessel, Williams

**Environment**

Mundell, Chairman; Grace, Vice Chairman;  
Baird, Carson, Celaya, Cumiskey, Guenther, Hanley, Hindman, Jewett, Johnson, Keegan,  
McCune-Davis, Palmer, Smith

**Financial Institutions & Insurance**

Mills, Chairman; Richardson, Vice Chairman;  
Baird, Burns R, Carson, Eden, Grace, Horton, Johnson, Kennedy, Lopez, McCune-Davis,  
Pickens, Schweikert, Steffey

**Government Operations**

Gerard, Chairman; Patterson, Vice Chairman;  
Barnes, Blake, Eden, Eskesen, Grace, Horton, Hubbard, Keegan, Lopez, Palmer, Schorr,  
Schweikert, Wessel

**Health**

Wessel, Chairman; Schweikert, Vice Chairman;  
Beezley, Blake, Eskesen, Gerard, Grace, Horton, Jackson, Kennedy, Mills, Schorr, Solomon,  
Williams

**Human Resources & Aging**

Eskesen, Chairman; Bee, Vice Chairman;  
Blake, Goudinoff, Graham, Hermon, Kennedy, McCarroll, Noland, Ortega, Rosenbaum,  
Schorr, Solomon, Wessel

**Judiciary**

Noland, Chairman; Keegan, Vice Chairman;  
Brooks, Burns B, Celaya, Eden, Graham, Hanley, Hermon, Hubbard, McCarroll, Mundell,  
Ortega, Smith, Steffey

Figure 19. (Continued).



**Licensing, Professions & Tourism**

Carson, Chairman; Burns R, Vice Chairman;  
Baird, Barnes, Bee, Cummiskey, Evans, Guenther, Hindman, Hooper, Lopez, Palmer,  
Patterson, Pickens, Richardson

**Natural Resources & Agriculture**

Barnes, Chairman; Hooper, Vice Chairman;  
Bee, Brown, Cajero, Evans, Gerard, Guenther, Hindman, Jackson, Killian, Mundell, Pacheco,  
Patterson, Wettaw

**Public Institutions**

Williams, Chairman; Bee, Vice Chairman;  
Beezley, Brooks, Burns B, Evans, Grace, Guenther, Johnson, Keegan, Kromko, McCarroll,  
Patterson, Richardson, Solomon

**Rules**

Jewett, Chairman; Smith, Vice Chairman;  
Benton, Brown, Cajero, Carson, McCarroll, McCune-Davis, McLendon, Noland, Pacheco,  
Richardson, Rosenbaum, Wettaw, Williams

**Transportation**

Steffey, Chairman; Hindman, Vice Chairman;  
Bee, Benton, Brooks, Burns B, Evans, Hooper, Jackson, Ortega, Pacheco, Pickens, Richardson,  
Smith

**Ways & Means**

Johnson, Chairman; Baird, Vice Chairman;  
Brown, Burns B, Carson, Goudinoff, Hamilton, Hanley, Hermon, Jewett, Killian, Kromko,  
Mills, Solomon, Wettaw

**Leadership in the Fortieth Legislature  
State of Arizona  
1991**

**Legislative Council.** House Members: Hull, Vice Chairperson 1991, Chairperson 1992; Brown,  
Hamilton, Jewett, Johnson, Killian, Rosenbaum. Senate Members: Rios, Chairman 1991, Vice  
Chairman 1992; Gutierrez, Patterson. Resnick, Ruiz, Sossamar, Stephens

**Joint Legislative Budget Committee.** House Members: Wettaw, Chairman 1991, Vice Chair-  
man 1992; Cajero, Eskesen, Johnson, Killian, McCarroll, McLendon, Rosenbaum. Senate  
Members: Gutierrez, Vice Chairman 1991, Chairman 1992; Alston, Bartlett, Hardt, Ruiz,  
Springer, Stephens, Todd

Figure 19. (Continued).

**House Ethics Committee.** Jewett, Guenther, Hamilton, Herman, Killian

**Senate Ethics Committee.** Gutierrez, Blanchard, Henderson, Pearce, Sossaman

**Speaker of the House.** Jane Dee Hull

**Majority Leader.** Mark W, Killian

**Majority Whip.** Jack B. Jewett

**Speaker Pro Tempore.** John Wettaw

**Minority Leader.** Art Hamilton

**Assistant Minority Leader.** Jack A. Brown

**Minority Whip.** Debbie McCune-Davis

**Parliamentarian.** Brenda Burns

Figure 19. (Continued).

**SENATORS FROM ARIZONA IN THE CONGRESS OF  
THE UNITED STATES**

## Dennis DeConcini



**D-Arizona. Reelection Year: 1994. Began Service: 1977**  
**SH-328 Hart Senate Office Building**  
**Washington, D.C. 20510-0302**  
**(202) 224-4521 • FAX (202) 224-3464**

### BIOGRAPHICAL

Born: 5/8/37. Home: Tucson. Education: B.A., LL.B., University of Arizona. Profession: Attorney. Religion: Catholic.

### KEY STAFF AIDES

|                                    |                                     |                       |                                     |
|------------------------------------|-------------------------------------|-----------------------|-------------------------------------|
| Gene Karp .....                    | Administrative Assistant            | Tim Gearan .....      | Legislative Assistant               |
| Michael Crusa (602-379-6756) ..... | State Director                      | Rosalie Lopez .....   | Legislative Assistant               |
| Barry Dill (602-670-6831) .....    | State Director                      | Laurie Sedlmayr ..... | Legislative Assistant               |
| Bob Maynes .....                   | Press Secretary                     | David Steele .....    | Legislative Assistant               |
| Lynn Kimmerly .....                | Speechwriter/Legislative Assistant  | June Tracy .....      | Legislative Assistant               |
| Irene Hamburger .....              | Office Manager                      | Chip Walgren .....    | Legislative Assistant               |
| Nancy Suter .....                  | Executive Assistant (Appointments)  | Mary Mahoney .....    | Legislative Assistant               |
| Mary Hawkins .....                 | Legislative Director                | Bobbie Schorr .....   | Legislative Assistant/Correspondent |
| Diane Silver .....                 | Legislative Assistant/Correspondent |                       |                                     |

### *Committee Assignments.*

**Appropriations:** Treasury, Postal Service, and General Government, *Chairman*. Defense. Energy and Water Development. Foreign Operations. Interior and Related Agencies.

**Judiciary:** Patents, Copyrights and Trademarks, *Chairman*. Antitrust, Monopolies and Business Rights. Constitution.

**Rules and Administration:** No subcommittees

**Veterans' Affairs:** No subcommittees

**Indian Affairs (Select):** No subcommittees

**Intelligence (Select):** No subcommittees

**Joint Library:** No subcommittees

**Joint Printing:** No subcommittees

Figure 20. Senators from Arizona in the 102nd Congress of the United States

Source: *Congressional Yellow Book*, 1991.

OTHER POSITIONS

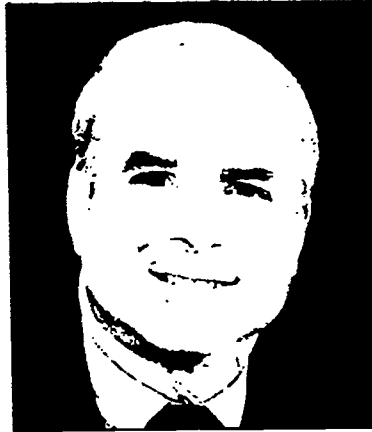
Senate Democratic Steering Committee. Commission on Security and Cooperation in Europe, *Co-Chairman*. Environmental and Energy Study Conference. Western States Senate Coalition, *Co-Chairman*. Senate Steel Caucus. Senate Caucus on North American Trade. Senate Coal Caucus. Senate Drug Enforcement Caucus, *Chairman*. Senate Tourism Caucus. Senate Children's Caucus. Congressional Leaders United for a Balanced Budget (CLUBB). Congressional Copper Caucus. Senate Grace Caucus. Senate Anti-Terrorism Caucus, *Co-Chairman*. Congressional Coalition on Adoption. U.S. Senate Caucus on International Narcotics Control

STATE OFFICES

323 W. Roosevelt C100, Phoenix, AZ 85003 .....(602) 379-6756  
2424 E. Broadway, Tucson, AZ 85719 .....(602) 670-6831  
Suite 110, 40 No. Center, Mesa, AZ 85201 .....(602) 379-4998

Figure 20. (Continued).

## John McCain



**R-Arizona. Reelection Year: 1992. Began Service: 1987**

**SR-111 Russell Senate Office Building**

**Washington, D.C. 20510-0303**

**(202) 224-2235\***

**\*TDD number for the hearing and speech-impaired: (202) 224-7132**

### BIOGRAPHICAL

Born: 8/29/36. Home: Phoenix. Education: B.S., U.S. Naval Academy. Profession: Naval Officer; U.S. House of Representatives, 1983-87. Religion: Episcopalian.

### KEY STAFF AIDES

|                       |                                   |                               |                       |
|-----------------------|-----------------------------------|-------------------------------|-----------------------|
| †James D. Weber ..... | Administrative Asst/Leg. Director | Craig Echeveste .....         | Legislative Assistant |
| Wes Gullett .....     | State Administrative Ass'tant     | Paul Feeney .....             | Legislative Assistant |
| Scott Celley .....    | Press Secretary                   | Dave McIntyre .....           | Legislative Assistant |
| Debbie Paul .....     | Office Manager                    | John Raidt .....              | Legislative Assistant |
| Marta Aguirre .....   | Legislative Assistant             | Mark Salter .....             | Legislative Assistant |
| Mark Buse .....       | Legislative Assistant             | Lisa Schwarz .....            | Legislative Assistant |
| Tony Cordesman .....  | Legislative Assistant             | Gwendolyn van Paasschen ..... | Legislative Assistant |
| Diane McClellan ..... | Appointments Secretary            |                               |                       |

### *Committee Assignments.*

**Armed Services:** Manpower and Personnel, *Ranking Minority Member*. Conventional Forces and Alliance Defense. Projection Forces and Regional Defense.

**Commerce, Science, and Transportation:** Aviation, *Ranking Minority Member*. Communications. Consumer.

**Indian Affairs (Select), Co-Chairman:** No subcommittees.

### OTHER POSITIONS

Deputy Minority Whip. National Republican Senatorial Committee. Senate Central American Negotiations Observer Group, *Co-Chairman*. Vietnam Era Veterans in Congress. Environmental and Energy Study Conference, *Co-Vice Chair*. The Congressional Fire Services Caucus, *Senate Co-Chairman*. Congressional Fire Services Institute, *Honorary Co-Chairman*

### STATE OFFICES

|   |                |
|---|----------------|
| Suite 1000, 151 No. Centennial Way, Mesa, AZ 85201 .....              | (602) 835-8994 |
| Suite 190, Madison Square, 5353 No. 16th St., Phoenix, AZ 85016 ..... | (602) 640-2567 |
| Suite 170, 5151 E. Broadway, Tucson, AZ 85711 .....                   | (602) 670-6334 |

Figure 20. (Continued).

**REPRESENTATIVES FROM ARIZONA IN THE CONGRESS OF  
THE UNITED STATES**

## Bob Stump



**R-Arizona, Third District. Began Service: 1977**  
**211 Cannon House Office Building,**  
**Washington D.C. 20515-0303**  
**(202) 225-4576**  
**Fax: (202) 225-6328**

### BIOGRAPHICAL

Born: 4/4/27. Home: Tolleson. Education: B.S.; Arizona State University. Profession: Farmer. Religion: Seventh Day Adventist.

### KEY STAFF AIDES

Lisa Jackson, ..... Administrative Asst. and Press      Dolores Dunn ..... Appointments Secretary

### *Committee Assignments*

**Armed Services:** Investigations. Research and Development. Defense Policy Panel.

**Veterans' Affairs:** *Ranking Minority Member.* Oversight and Investigations, *Ranking Minority Member.* Hospitals and Health Care. *Ex officio* member (with vote) of all other subcommittees.

### OTHER POSITIONS

House Republican Committee on Committees. Congressional Copper Caucus. Congressional Grace Caucus. Congressional Beef Caucus. The Congressional Fire Services Caucus.

### DISTRICT OFFICE

5001 Federal Bldg., 230 No. 1st Ave., Phoenix, AZ 85025 .....(602) 379-6923

Figure 21. Representatives from Arizona in the 102nd Congress of the United States.

Source: *Congressional Yellow Book, 1991.*



**Jim Kolbe**



**R-Arizona, Fifth District. Began Service: 1985**  
**410 Cannon House Office Building**  
**Washington D.C. 20515-0305**  
**(202) 225-2542**  
**Fax: (202) 225-0378**

**BIOGRAPHICAL**

**Born: 6/28/42. Home: Tucson. Education: B.A., Northwestern University; M.B.A., Stanford University.**  
**Profession: Political and Business Consultant. Religion: Methodist**

**KEY STAFF AIDES**

|                       |                                     |                      |                       |
|-----------------------|-------------------------------------|----------------------|-----------------------|
| Rowdy Yeates .....    | Administrative Assistant            | Steve Bloch .....    | Legislative Assistant |
| Pilar Keagy .....     | Press Secretary                     | Sal Rivera .....     | Legislative Assistant |
| Jill Haddad .....     | Office Manager & Personal Assistant | Karie Keisling ..... | Staff Assistant       |
| Stefanie Reiser ..... | Leg. Director & Associate Staff     | Betty Shupp .....    | Systems Manager       |
| Barry Moehring .....  | Associate Staff                     |                      |                       |

**Committee Assignments**

**Appropriations: Commerce, Justice, and State, the Judiciary and Related Agencies. Military Construction.**

Figure 21. (Continued).

## John J. Rhodes III



R-Arizona, First District. Began Service: 1987  
412 Cannon House Office Building  
Washington D.C. 20515-0301  
(202) 225-2635  
Fax: (202) 225-0985

### BIOGRAPHICAL

Born: 9/8/43. Home: Mesa. Education: B.A., Yale University; J.D., University of Arizona. Profession: Attorney. Religion: Protestant

### KEY STAFF AIDES

|                      |                              |                       |                       |
|----------------------|------------------------------|-----------------------|-----------------------|
| Jack Seum .....      | Administrative Assistant     | Kevin Graham .....    | Legislative Assistant |
| Doug Cole .....      | Press Secretary              | Carla Schneider ..... | Legislative Assistant |
| Marcia Summers ..... | Executive Assistant (Appts.) | Manjula Vaz .....     | Legislative Assistant |
| Jim Huska .....      | Legislative Director         |                       |                       |

### Committee Assignments

**Interior and Insular Affairs:** Energy and the Environment. General Oversight and Investigations. National Parks and Public Lands. Water, Power and Offshore Energy Resources.

**Science, Space, and Technology:** Science, Research and Technology. Space Science and Applications.

**Small Business:** Exports, Tax Policy, and Special Problems. Procurement, Tourism and Rural Development.

### OTHER POSITIONS

House Republican Research Committee, Executive Committee, *ex officio*; Capital Gains Task Force, *Vice Chairman*. House Republican Policy Committee. 92 Group, *Co-Chairman*. The Interparliamentary Union, House Delegate.

### DISTRICT OFFICE

Suite 108, Box 8, 2345 So. Alma School Rd., Mesa, AZ 85210 ..... (602) 831-6433

Figure 21. (Continued).

## Jon Kyl



**R-Arizona, Fourth District. Began Service: 1987**  
**313 Cannon House Office Building**  
**Washington D.C. 20515-0304**  
**(202) 225-3361**  
**Fax: (202) 225-1143**

### BIOGRAPHICAL

Born: 4/25/42. Home: Phoenix. Education: B.A./LL.B., University of Arizona. Profession: Attorney.  
Religion: Presbyterian

### KEY STAFF AIDES

|                      |   |                         |                              |
|----------------------|---|-------------------------|------------------------------|
| Patti Alderson ..... | Administrative Assistant                  | Tim Glazewski .....     | Senior Legislative Assistant |
| Bill Waters .....    | Communications Director<br>(602-840-1891) | Laurence Luriff .....   | Legislative Assistant        |
| Sherry Jackson ..... | Executive Assistant (Appts.)              | Jeff Schwartz .....     | Legislative Assistant        |
|                      |   | Tamara Winebrener ..... | Legislative Assistant        |

### *Committee Assignments:*

**Armed Services:** Investigations. Research and Development. Department of Energy Defense Nuclear Facilities Panel, *Ranking Minority Member*. Defense Policy Panel.

**Government Operations:** Employment and Housing. Legislation and National Security.

### OTHER POSITIONS

Deputy Minority Whip. House Republican Study Committee, Executive Committee. House Republican Research Committee, Executive Committee; SDI Task Force, *Co-Chairman*. Conservative Opportunity Society, *Chairman*. Congressional Copper Caucus.

### DISTRICT OFFICE

Suite 140K, 4250 E. Camelback Road, Phoenix, AZ 85018 ..... (602) 840-1891

Figure 21. (Continued).

## Ed Pastor



**D-Arizona, Second District. Began Service: 1991  
1520 Longworth House Office Building  
Washington D.C. 20515  
(202) 256-0551**

### BIOGRAPHICAL

**Born: 6/28/43. Home: Phoenix. Education: J.D., Arizona State University. Religion: Catholic.**

**Committee Assignment:  
Education.**

Figure 21. (Continued).

*Sources: Chief sources for this chapter included Annual Performance Reports for the Adult Education State-Administered Programs, U.S. Department of Education; GED Testing Service, The Center for Adult Learning and Education Credentials, American Council on Education, 1990 Statistical Report; Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education; National Institute of Education; Academic American Encyclopedia, Grolier Incorporated; Accredited Institutions of Postsecondary Education, American Council on Education; The State Yellow Book, Monitor; Congressional Yellow Book, Monitor; American Demographics; National Center for Educational Statistics; The School in Sociological and Philosophical Perspective; State Demographics; U.S. Bureau of the Census. Other sources are listed in the section entitled "Documentations."*

## CHAPTER III

### COLORADO

Colorado, the Rocky Mountain state, holds the distinction of being the best-educated state in the country, with a larger proportion of college graduates than any other state.

Twenty-three percent of adults ages 25 and older have completed at least four years of college, compared with 16 percent of all American adults. Seventy-nine percent of adults in Colorado have high school diplomas — more than any other state in the Mountain Plains region.

**People.** The population of Colorado, according to American Demographics, is 3,755,000, 81.7 percent of which is urban, and concentrated along the eastern slope of the Rockies, especially the front range. Western Colorado is very sparsely populated.

The population of Colorado 16 years and older is 2,526,000. That part of the population that is 65 years and over is 9,500, almost the lowest of the Mountain Plains states.

*Growth.* Colorado grew 31 percent during the last decade, ranking eighth among all the states in its growth rate. During the period from 1970 to 1980 the percent of change in population was 34.4 percent. The state is projected to grow 30 percent during the 1990s.

*Urbanization.* Eighty-one percent of Colorado's residents live in the state's five metropolitan areas. Forty-three percent live in the Denver-Boulder area. The Fort Collins metropolitan area grew the fastest during the past decade, up 66 percent, while the Pueblo metropolitan area gained only 7 percent.

*Ethnicity.* Eighty-nine percent of Colorado's population is white; only 4 percent is black. Almost 12 percent of the state's population is Hispanic, twice the national share. Colorado ranks ninth among the states in the size of its Hispanic population.

**Education.** Colorado has 424,000 pupils in its elementary schools and 155,00 students in its high schools. Of persons 15 to 17 years old the enrollment rate for Colorado is 92.5 percent.

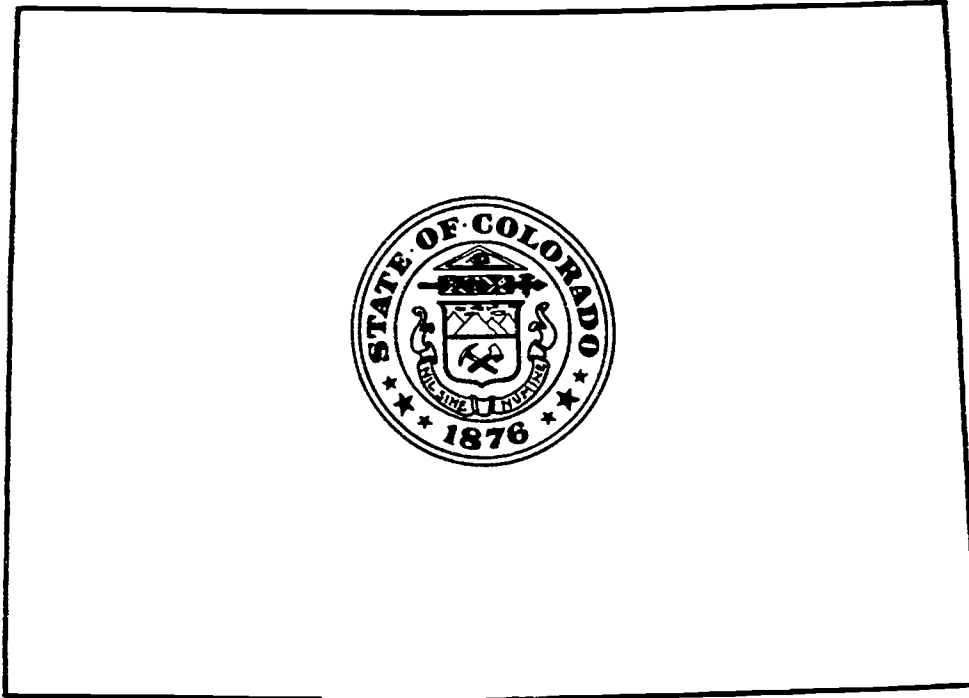
*Adult Basic Education — The State System for Public-Supported Programs.* There is no state advisory council for Adult Basic Education in Colorado. Two key groups, however, have been established which, in a less formal manner, provide information and guidance to the State Office of Library and Adult Services regarding issues in adult basic education.

These groups are Colorado Literacy Action and the Colorado Adult Literacy Commission. Both groups have wide representation geographically and ethnically across public and private provider categories.

In addition, the state convenes *ad hoc* committees from time to time to focus on relevant issues in adult education.

More than 150 basic education curricula are offered in programs located throughout Colorado by a wide range of agencies and institutions, including 21 public school districts, 7 statewide Boards of Cooperative Educational Services (BOCES), 16 community colleges, 8 four-year colleges and universities, 11 correctional facilities, 13 public libraries, and 65 community-based organizations.

## COLORADO



### HISTORY

Indians known as Basket Makers settled in the mesa country of southwestern Colorado around 2,000 years ago. Francisco Vasquez de Coronado was more than likely the first European to arrive in the 1500s. French explorers came in the 1700s, as did Spanish gold seekers. They found Utes living in the mountain areas, the Comanche, Cheyenne, Arapaho, and Kiowas on the plains. A major portion of Colorado was acquired by the U.S. in the Louisiana Purchase in 1803. The discovery of gold in the hills west of Denver, founded in 1859, brought thousands of prospectors. The railroad reached Denver in 1870. In 1875 silver and lead were discovered. In 1876 Colorado joined the Union as the 38th state. After the silver market collapsed, the state became primarily agricultural, and the economy was helped by the establishment of large national parks that provided additional revenue from the tourist trade. In 1946 uranium was discovered near Grand Junction; the first Atomic Energy Commission plant in Colorado, Rocky Flats, was started in 1950. By the 1970s the national energy crisis resulted in a new boom in Colorado's coal and petroleum industries.

**Historical Sites:** Rocky Mountain National Park; Garden of the Gods; Pikes Peak; Mesa Verde National Park; U.S. Air Force Academy; U.S. Mint in Denver.

Figure 22. Colorado in Historical Perspective.

Funding sources for these adult basic education courses are equally diverse. They include the Department of Corrections, the Department of Social Services, the Governor's Job Training Office, the Colorado Community College and Occupational Education System (CCCOES).

They also include the U.S. Department of Education (Adult Education Act, Homeless Assistance Act, Library Services Construction Act); the U.S. Department of Health and Human Services (Office of Refugee Resettlement); funds allocated to public school districts and colleges from the Colorado General Fund; business and industry; tuition and fees.; and both cash and in-kind contributions from community organizations and concerned individuals.

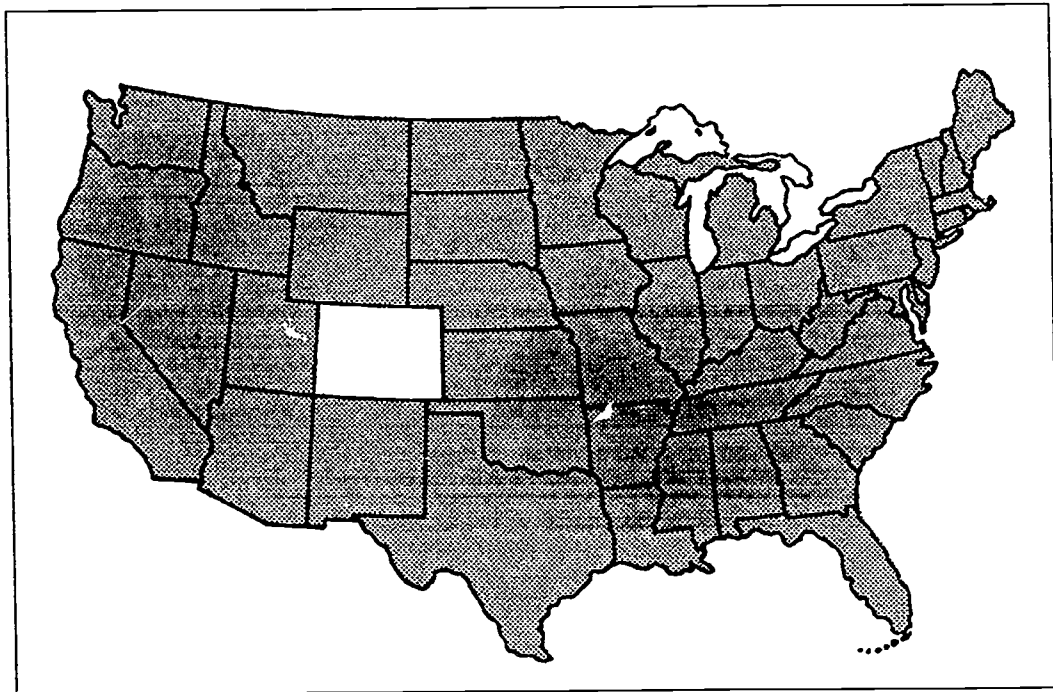


Figure 23. Colorado in Geographical Perspective — 104,091 Square Miles.

A substantial number of students in Colorado community colleges take remedial courses to make up for deficiencies in high school education. Although no designated state funds are available for literacy or adult basic education, 16 Colorado community colleges offer these services as part of their Developmental Studies program.

These colleges rely on funds granted by the Job Training Partnership Act (JTPA), the Carl Perkins Vocational Education Act, or general college funds to support such programs, in addition to federal funds provided through the Colorado Department of Education.

At the present time Colorado has 38 adult education programs with sites in 150 communities serving 12,183 students. This represents an increase of 188 students over the previous year.

The state education agency in Colorado has been instrumental in bringing about the establishment of the

Adult Literacy Commission, a Commission of four task force groups — Cooperative Efforts, Data Collection, Legislation, and Long Range Planning.

The mission of the Commission is to (1) identify human and financial resources, (2) establish partnerships to enhance services to adult learners, (3) provide for transportation and child care needs of adult learners, and (4) encourage and assist local programs in efforts to form cooperative agreements.

The state education agency has implemented 38 Adult Education programs, 39 Amnesty Education programs, 26 Colorado Literacy Action programs, and 2 Colorado Refugee English as a Second Language programs.

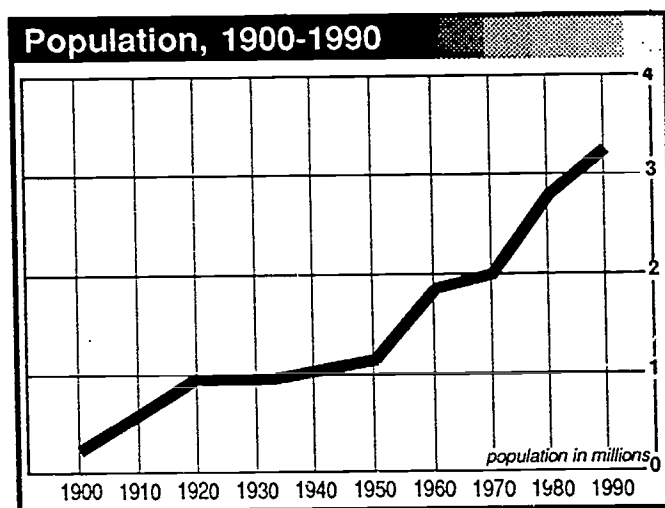


Figure 24. Colorado Population in Perspective.

*Postsecondary Education — The State System for Public-Supported Community Colleges.* The Colorado Community College and Occupational Volunteers are the largest teaching force within the 38 programs; they represent 84 percent of the instructional staff. The staff consists of 1,118 volunteers, 73 full-time teachers, and 62 part-time teachers.

Colorado remains one of the few states that still does not receive state-legislated dollars for adult learners in Adult Basic Skills programs.

Local programs in Colorado report 4,836 students (43 percent) completing "the starting level," 3,942 students (35 percent) "progressing within level," and 3,139 students (28 percent) "moving to a higher level."

Twenty-one agencies provide basic skills instruction at correctional and institutional facilities. Over 1,400 persons were served in state, county, and city facilities this year.

The State Board of Community Colleges and Occupational Education governs the 11 state system colleges and through the system regulates and administers vocational education funds distributed to the local district colleges, the legislated area vocational funds, and the public secondary institutions using vocational education funds.



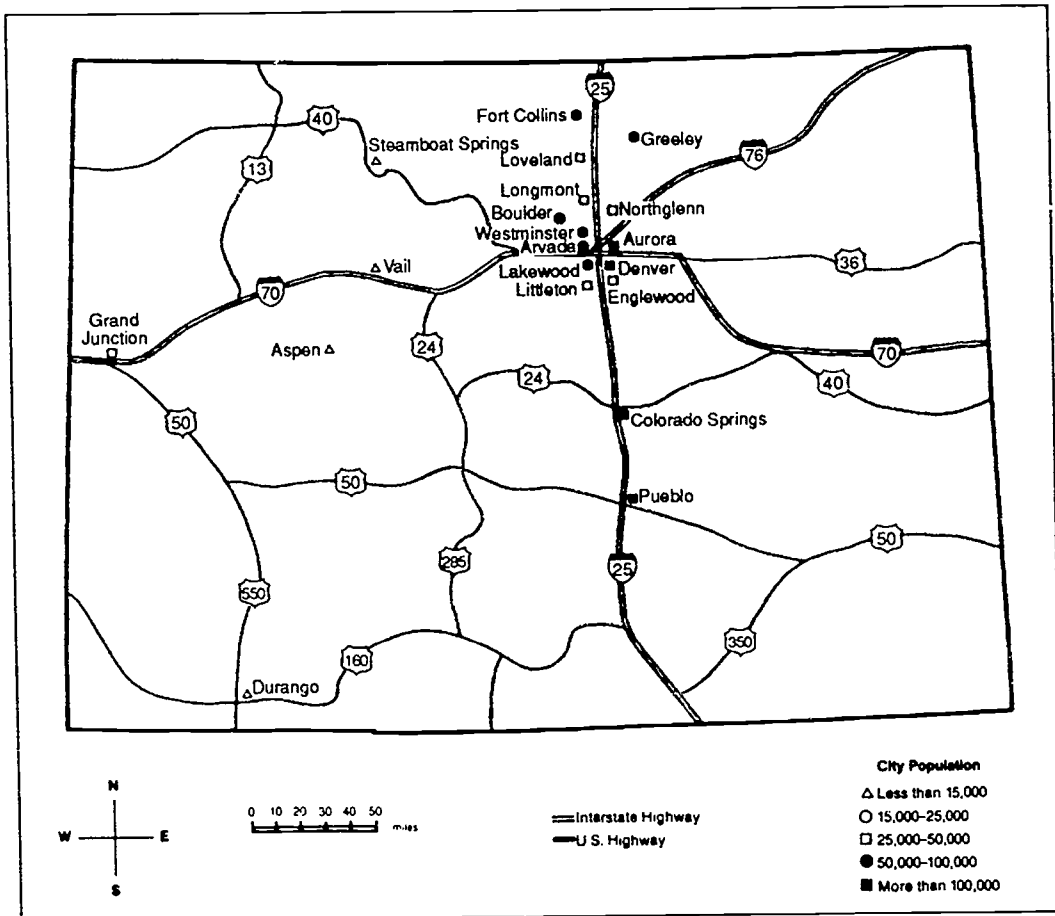


Figure 25. Colorado — Linkages.

The Community College and Occupational Education Act of 1967 charges the Board "(1) to develop and establish state policy for occupational education and to govern the state system of community colleges, (2) to assure a system of two-year program delivery throughout the state, coordinated where appropriate, with the local councils to advise the Board on the operation of individual community colleges from a local perspective."

It is the function of the two-year college system (1) to conduct occupational, technical, and community service programs with no term limitations and general education, including college transfer programs with unrestricted admissions, (2) to develop appropriate occupational and adult education programs in the elementary and secondary schools of the state, (3) to develop work study and on-the-job training programs



Figure 26. Alta Lake and Wilson Peak, Colorado.

designed to acquaint youth with the world of work and to train and retrain youth and adults for employment.

No college can impose admission requirements on any student.

The Board consists of nine members who are appointed for staggered four-year terms by the governor with the consent of the Senate. No more than five appointed members at any time may be members of any one political party, and each congressional district has at least one member of the Board. Two advisory members to the state Board are elected annually by and from their respective groups of students and faculty of state-system colleges.

With respect to the community and technical colleges within the state system, the Board has the authority, responsibility, rights, privileges, powers, and duties customarily exercised by the governing boards of institutions of higher education.

State operational support for two-year system colleges, local district colleges and area vocational schools is based on full-time equivalent (FTE) enrollment, where one FTE is calculated by dividing the eligible semester hours generated annually by 30, or the number of annual quarter hours by 45. The General Assembly sets the support level per FTE student each year, and the State Board sets tuition each year.

The types of degrees granted include Associate of Arts (AA), Associate of Science (AS), and Associate of General Studies (AGS).

*Postsecondary Education — The State System for Public-Supported Universities.* The Commission on Higher Education is the statutory agency for planning and coordination of higher education in Colorado.

The Commission consists of nine public members appointed by the governor with the consent of the Senate, each serving four-year terms. Among the Commission's responsibilities are to (1) review institutional budgets, (2) review and approve new academic vocational program proposals, (3) define

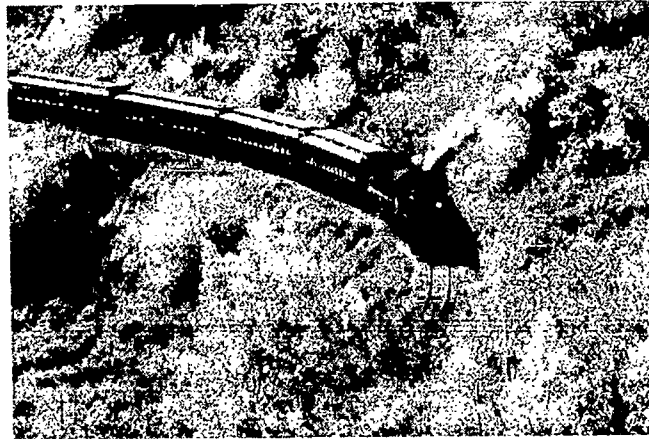


Figure 27. Cumbres and Toltéc Scenic (Narrow Gauge) Railroad, Antonito, Colorado.

geographic and programmatic service areas, (4) prescribe uniform standards, (5) establish review criteria, (6) establish and enforce student transfer agreements, (7) implement affirmative action policies, (8) serve as final arbiter for interinstitutional disputes, (9) make higher education studies, (10) pursue grants for state programs, (11) seek cooperation and advice of public and private institutions and governing boards in the state.

The executive director of the Commission serves as a member of the governor's cabinet and is by statute the executive director of the Department of Higher Education.

Colorado's public institutions of higher education are under the direction of six governing boards of regents. The trustees of the state colleges are charged with the governance of four institutions.

*Postsecondary Education — The State Approach for Private Colleges and Universities.* The regionally accredited private colleges and universities in the state do not have a state-level organization.

*Postsecondary Education — The State System for Public-Supported Vocational Schools.* The State Board for Community Colleges and Occupational Education is the State Board of Vocational Education.

*Postsecondary Education — The State System for Private Vocational Schools.* In addition to having oversight of much of the programming of Colorado's four local district colleges and 22 vocational schools, the State Board for Community Colleges and Occupational Education serves as the state approving agency

for veterans' programs and more than 67 private vocational schools authorized to operate at over 70 locations in Colorado. In addition a Board of Directors of the Auraria Higher Education Center has special responsibilities with respect to nonacademic programming at the University of Colorado-Denver, Metropolitan State College, and the Community College of Denver.

*Postsecondary Education and Adult Education — Student Assistance Programs.* The Commission on Higher Education administers the Colorado work-study program and several programs of state-funded grant assistance provided by legislative appropriation for students attending public, private, and private vocational colleges and schools in Colorado through that program. The Colorado Guaranteed Student Loan Program has been in operation since 1980. The Colorado Alternative Student Loan Program has been available since 1985.



Figure 28. Lake San Cristobal, Colorado.

*Master Planning for Higher Education in Colorado.* The Commission on Higher Education has responsibility to develop and maintain a comprehensive plan for higher education in Colorado in consideration of the needs of the state, the role of individual public and private institutions, and the state's ability to support higher education. The Commission has completed and presented to the legislature a Master Plan for higher education entitled "A Plan and a Process for Postsecondary Education in Colorado ...: Access and Quality." Progress reports and updated editions of the Master Plan are submitted to the legislature from year to year.

*Cultural Institutions.* Denver is the center for Colorado's cultural activities with its Colorado Heritage Center, Library, Museum of Natural History, Art Museum, Symphony Orchestra, and Civic Theatre Group.

Boettcher Concert Hall opened in 1978 and is the first structure of a planned performing arts complex.

The Colorado Springs Fine Arts Museum is an outstanding regional facility. The University of Colorado Shakespeare Festival in Boulder and the Aspen Music School and Festival in Aspen have become important permanent institutions.

Colorado, at both the state and local levels, provides significant support to public libraries, the Denver Public Library being one of the largest in the American West.

*Historic Sites.* Rocky Mountain National Park, containing some of the mountain's highest peaks, and Mesa Verde National Park, containing the most extensive Indian cliff dwellings in the United States, are internationally known spectacular points of interest.

Other points of interest are the Dinosaur National Monument, with its well-preserved fossils, and the dramatic rock formations of the Garden of the Gods, a park near Colorado Springs. Central City, a former gold-rush boom town, is a place of special significance to the history of Colorado.

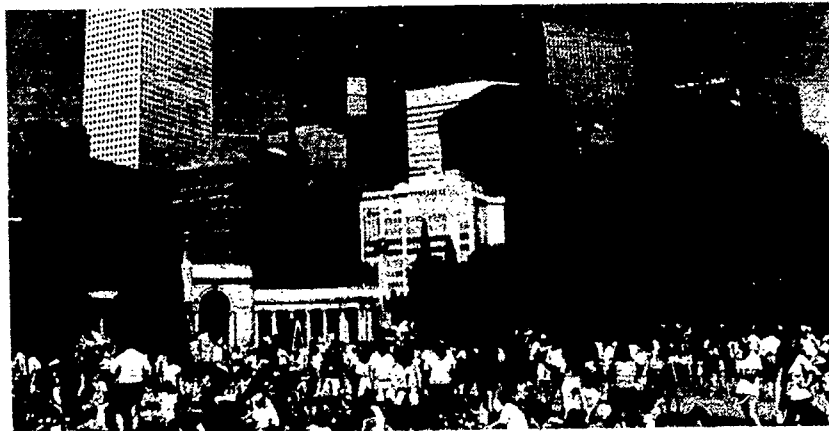


Figure 29. Festival of Mountain and Plain, Civic Center Plaza, Denver, Colorado.

*Communications Media.* Colorado has 27 daily newspapers, more than 100 radio stations, and 12 television stations.

Colorado's major newspaper, and the major regional newspaper of the Mountain states is the Denver Post. Colorado's first newspaper founded in 1859 and now second in circulation, is the Rocky Mountain News.

**Government.** The constitution of Colorado is generally conceded to be so detailed as to inhibit effective governance. For this reason, recent amendments have been made to enhance flexibility.

Government is by a bicameral legislature and a governor elected to a four-year term, under a constitution approved July 1, 1876.

The General Assembly consists of 35 senators serving four-year terms and 65 representative serving two-year terms. More than 95 percent of state and local expenditures are for welfare, education, and highways.

Colorado is represented in the United States Congress by two senators and six representatives. It has eight electoral votes in presidential elections.

Colorado has practiced an almost even division between the Democratic Party and the Republican Party in electing both its state and federal officials. South Colorado and the cities — Denver, Colorado Springs, Pueblo — have been predominantly Democratic and the suburbs and rural northeast have been predominantly Republican.

**Economy.** In recent years manufacturing in Colorado has replaced mining and agriculture in importance and accounts for more than half the total value of goods produced. Tourism, with an estimated 8,000,000 visitors a year, now produces more revenue than mining.

Historically Colorado's economy has focused on primary products like buffalo hides, gold, silver, and oil shale with the addition more recently of services such as ski resorts and real estate sales.

*Agriculture.* Livestock and livestock products contribute 70 percent of Colorado's farm income. Cattle and sheep are raised in both the mountains and the plains, with the heaviest concentration in the northeast part of that state.



Figure 30. Mesa Verde, Colorado.

The principal crops of Colorado are wheat, alfalfa, corn, and sugar beets.

The climate of Colorado is relatively dry. For this reason that state has large tracts of irrigated farmland.

*Mining.* For the most part mining in Colorado is playing a diminishing role in the state's economy. Even so, the principal mining products are petroleum, molybdenum, and coal. Sand and gravel are also important, along with stone, and to a lesser extent uranium.

*Manufacturing.* Manufacturing in Colorado has grown drastically since World War II and is heavily concentrated in the Denver metropolitan area. The state's leading manufacturing industries produce metals, food products, machinery, clay and glass products, electronic instruments, chemicals and chemical products, and transport equipment.

*Transportation.* Colorado has 76,697 miles of United States, state, and county highways. In the 1930s the state had seven major railroads carrying freight over 5,000 miles of track; now these railroads use 3,600 miles of track, a significant reduction identifying important changes in the mode of transportation in the state.

Eight scheduled airlines and 35 carriers use more than 180 public and private airports.

**Summary.** Since the end of World War II Colorado's growth has been among the highest in the nation. People come to the state to find employment in expanding industries and to escape problems of over crowding in older urban areas. Significantly, the rapid increase in Colorado's urban population has created situations like those in the nation's other big cities. The population increase puts a severe burden on the state's limited water supplies which are also necessary for irrigated agriculture. Also serious as a problem for the state is the resolution of conflicts of interest between the environmentalists who want to preserve the scenic beauty and recreational resources of the state and the industrialists who want to exploit the state's mineral resources. These problems have significant implications for teachers, administrators, and policymakers in adult and continuing education.



Figure 31. Yampa River, Dinosaur National Monument, Colorado.

**COLORADO ANNUAL PERFORMANCE REPORT  
IN ADULT EDUCATION**



TABLE 21. STUDENTS IN COLORADO ADULT EDUCATION PROGRAMS ACCORDING TO POPULATION GROUP, AND SEX.

| Population group and sex of students | Educational program level |      |         |          |           |                 |
|--------------------------------------|---------------------------|------|---------|----------|-----------|-----------------|
|                                      | ABE, I                    | ESOL | ABE, II | ESOL, II | ESOL, III | Adult secondary |
| American<br>Native                   |                           |      |         |          |           |                 |
| Male                                 | 29                        | 1    | 71      | 0        | 0         | 37              |
| Female                               | 43                        | 1    | 96      | 0        | 0         | 43              |
| Asian/<br>Pacific<br>Islander        |                           |      |         |          |           |                 |
| Male                                 | 131                       | 118  | 71      | 66       | 66        | 11              |
| Female                               | 260                       | 177  | 145     | 117      | 115       | 10              |
| Black, not<br>of Hispanic<br>origin  |                           |      |         |          |           |                 |
| Male                                 | 86                        | 0    | 122     | 2        | 2         | 68              |
| Female                               | 100                       | 6    | 98      | 2        | 2         | 50              |
| Hispanic                             |                           |      |         |          |           |                 |
| Male                                 | 434                       | 548  | 321     | 250      | 120       | 171             |
| Female                               | 537                       | 599  | 469     | 223      | 115       | 270             |
| White, not<br>of Hispanic<br>origin  |                           |      |         |          |           |                 |
| Male                                 | 561                       | 84   | 737     | 100      | 122       | 515             |
| Female                               | 668                       | 118  | 1019    | 71       | 158       | 809             |
| Total*                               | 2849                      | 1632 | 3149    | 831      | 700       | 1993            |

\* Total in all educational program levels — 11,154

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Colorado, U.S. Department of Education, 1990.

TABLE 22. STUDENTS IN COLORADO ADULT EDUCATION PROGRAMS ACCORDING TO AGE, POPULATION GROUP, AND SEX.

| Population group and sex of students | Age group of students |          |          |     |
|--------------------------------------|-----------------------|----------|----------|-----|
|                                      | 16 to 24              | 25 to 44 | 45 to 49 | 60+ |
| American Indian/Alaskan Native       |                       |          |          |     |
| Male                                 | 85                    | 42       | 11       | 0   |
| Female                               | 92                    | 80       | 10       | 1   |
| Asian/Pacific Islander               |                       |          |          |     |
| Male                                 | 98                    | 298      | 42       | 25  |
| Female                               | 111                   | 561      | 122      | 39  |
| Black, not of Hispanic origin        |                       |          |          |     |
| Male                                 | 133                   | 131      | 14       | 2   |
| Female                               | 98                    | 117      | 32       | 11  |
| Hispanic                             |                       |          |          |     |
| Male                                 | 702                   | 931      | 171      | 40  |
| Female                               | 809                   | 1,091    | 219      | 74  |
| White, not of Hispanic origin        |                       |          |          |     |
| Male                                 | 1,014                 | 897      | 161      | 47  |
| Female                               | 1,031                 | 1,439    | 261      | 92  |
| Total*                               | 4,193                 | 5,587    | 1,043    | 331 |

\* Total of all age groups — 11,154

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Colorado, U.S. Department of Education, 1990.

TABLE 23. STUDENT PROGRESS AND SEPARATION DATA FOR COLORADO ADULT EDUCATION PROGRAMS BY EDUCATIONAL FUNCTIONING LEVEL.

| Student progress/<br>separation                        | Educational program level |       |         |          |           |                 | Total  |
|--|---------------------------|-------|---------|----------|-----------|-----------------|--------|
|  | ABE, I                    | ESOL  | ABE, II | ESOL, II | ESOL, III | Adult secondary |        |
| Number started at each level                           | 2,849                     | 1,632 | 3,149   | 831      | 700       | 1,993           | 11,154 |
| Number started that completed that level               | 1,224                     | 474   | 1,416   | 305      | 358       | 1,054           | 4,836  |
| Number progressing in same level                       | 999                       | 809   | 1,045   | 376      | 184       | 529             | 3,942  |
| Number separated from each level before completion     | 621                       | 349   | 688     | 150      | 158       | 410             | 2,376  |
| Number started each level that moved to a higher level | 1,157                     | 316   | 1,150   | 242      | 274       | —               | 3,139  |

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Colorado, U.S. Department of Education, 1990.

TABLE 24. NUMBER OF STUDENTS LEAVING COLORADO ADULT EDUCATION PROGRAMS AND THEIR REASONS FOR LEAVING.

| Reason for leaving                        | Number of students |
|---|--------------------|
| Health problems                           | 105                |
| Child care problems                       | 100                |
| Transportation problems                   | 89                 |
| Family problems                           | 161                |
| Location of class                         | 50                 |
| Lack of interest; instruction not helpful | 172                |
| Time program or class was scheduled       | 98                 |
| Changed address or left area              | 500                |
| To take a job                             | 313                |
| Completed objective                       | 351                |
| Unknown reasons                           | 437                |

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Colorado, U.S. Department of Education, 1990.

TABLE 25. STATUS OF STUDENTS UPON ENTRY INTO COLORADO ADULT EDUCATION PROGRAMS.

| Status of students upon entry                | Number of students* |
|--|---------------------|
| Disabled students                            | 323                 |
| Adults in rural areas                        | 5,439               |
| Adults in urban areas with high unemployment | 5,715               |
| Immigrant adults                             | 2,971               |
| Homeless adults                              | 16                  |
| Adults in correctional facilities            | 385                 |
| Other institutional adults                   | 68                  |
| Employed adults                              | 4,422               |
| Unemployed adults                            | 3,544               |
| Adults on public assistance                  | 1,410               |

\* May be duplications.

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Colorado, U.S. Department of Education, 1990.

TABLE 26. ACHIEVEMENTS OF STUDENTS IN COLORADO ADULT EDUCATION PROGRAMS .

| Student achievement*                       | Number of students* |
|--|---------------------|
| <b>Educational</b>                         |                     |
| Obtained an adult high school diploma      | 150                 |
| Passed the GED test                        | 1,161               |
| Entered other educational program          | 709                 |
| <b>Societal</b>                            |                     |
| Received U.S. citizenship                  | 113                 |
| Registered to vote or voted for first time | 50                  |
| <b>Economic</b>                            |                     |
| Gained employment                          | 619                 |
| Retained employment, obtained advancement  | 508                 |
| Removed from public assistance             | 63                  |
| <b>Other</b>                               |                     |
| Received driver's license                  | 890                 |
| Obtained library card                      | 457                 |

\* May be duplications of achievements.

Source: *Annual Performance Report for the Adult Education State-Administered Program, State of Colorado, U.S. Department of Education, 1990.*

TABLE 27. NUMBER OF STUDENTS AND CLASSES IN COLORADO ADULT EDUCATION PROGRAMS BY TIME AND LOCATION.

| Location of class         | Number of students* | Number of daytime classes | Number of evening classes | Number of sites operating full time** |
|---------------------------|---------------------|---------------------------|---------------------------|---------------------------------------|
| <b>School building</b>    |                     |                           |                           |                                       |
| Elementary/secondary      | 3,037               | 75                        | 367                       | 8                                     |
| Community college         | 3,259               | 366                       | 208                       | 18                                    |
| Four-year college         | 30                  | 2                         | 1                         | 0                                     |
| <b>Other locations</b>    |                     |                           |                           |                                       |
| Learning center           | 2,796               | 55                        | 40                        | 9                                     |
| Correctional institution  | 385                 | 18                        | 7                         | 0                                     |
| Institution for disabled  | 68                  | 1                         | 0                         | 0                                     |
| Work site                 | 24                  | 2                         | 0                         | 0                                     |
| Library                   | 107                 | 7                         | 2                         | 0                                     |
| Community center          | 875                 | 83                        | 211                       | 2                                     |
| Home or home-based        | 142                 | 27                        | 6                         | 1                                     |
| Other: shelters, churches | 431                 | 16                        | 16                        | 0                                     |
| <b>Total</b>              | <b>11,154</b>       | <b>652</b>                | <b>858</b>                | <b>38</b>                             |

\* Unduplicated count.

\*\* Twenty-five hours or more.

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Colorado, U.S. Department of Education, 1990.

TABLE 28. FUNCTION AND JOB STATUS OF PERSONNEL IN COLORADO ADULT EDUCATION PROGRAMS.

| Function<br><br>Organizational placement and<br>type of job performed | Adult education personnel |                        |                      |
|---|---------------------------|------------------------|----------------------|
|   | Paid personnel            |                        | Unpaid<br>volunteers |
|   | Part-time<br>personnel    | Full-time<br>personnel |                      |
| State-level administrative/<br>supervisory/ancillary services         | 3                         | 2                      | 0                    |
| Local-level administrative/<br>supervisory/ancillary services         | 39                        | 20                     | 135                  |
| Local teachers  | 241                       | 24                     | 673                  |
| Local counselors  | 6                         | 13                     | 88                   |
| Local paraprofessionals   | 70                        | 3                      | 222                  |

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Colorado, U.S. Department of Education, 1990.

**TESTS OF GENERAL EDUCATIONAL DEVELOPMENT  
IN COLORADO**



TABLE 29. ADMINISTRATIONS OF THE TEST OF GENERAL EDUCATIONAL DEVELOPMENT IN COLORADO.

| Descriptors of examinees             | Number | Percent* |
|--------------------------------------|--------|----------|
| Took the test                        | 10,201 |          |
| Completed the battery the first time | 7,915  |          |
| Retested from previous years         | 707    |          |
| Completed part of the battery        | 1,579  |          |
| Attained score requirements          | 7,122  | 82.6     |

\* This percentage is based on the number of persons who met the score requirements divided by the number completing the entire battery.

Source: GED Testing Service, *The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.*

TABLE 30. PERCENT OF ADMINISTRATIONS OF THE TEST OF GENERAL EDUCATIONAL DEVELOPMENT BY AGE GROUP IN COLORADO.

| Age group of examinees | Percent of examinees |
|------------------------|----------------------|
| 16                     | 0.0                  |
| 17                     | 11.1                 |
| 18                     | 14.3                 |
| 19                     | 11.8                 |
| 20-24                  | 24.4                 |
| 25-29                  | 14.1                 |
| 30-34                  | 10.8                 |
| 35-39                  | 5.8                  |
| 40-49                  | 5.3                  |
| 50-59                  | 1.7                  |
| 60+                    | 0.8                  |

Source: GED Testing Service, *The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.*

**TABLE 31. PERCENT OF GENERAL EDUCATIONAL DEVELOPMENT CREDENTIALS ISSUED BY AGE GROUP IN COLORADO.**

| Age group of examinees | Percent of credentials issued |
|------------------------|-------------------------------|
| 16                     | 0.0                           |
| 17                     | 13.1                          |
| 18                     | 12.3                          |
| 19                     | 10.0                          |
| 20-24                  | 20.1                          |
| 25-29                  | 12.1                          |
| 30-34                  | 8.9                           |
| 35-39                  | 4.7                           |
| 40-49                  | 5.3                           |
| 50-59                  | 1.4                           |
| 60+                    | 1.9                           |

*Source: GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.*

**TABLE 32. ADMINISTRATIONS OF CERTAIN EDITIONS OF THE TEST FOR GENERAL EDUCATIONAL DEVELOPMENT IN COLORADO.**

| Edition                | Number of examinees |
|------------------------|---------------------|
| <b>Language</b>        |                     |
| English                | 10,191              |
| Spanish                | 0                   |
| French                 | 0                   |
| <b>Special Edition</b> |                     |
| Audio cassette         | 10                  |
| Braille                | 0                   |
| Large print            | 0                   |

*Source: GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.*

TABLE 33. VOLUME OF SPECIAL TESTING ACCOMMODATIONS FOR CANDIDATES WITH DOCUMENTED DISABILITIES IN COLORADO.

| Special accommodation*   | Number of examinees |
|--|---------------------|
| Time   | 11                  |
| Reading device   | 0                   |
| Answer marking   | 4                   |
| Other  | 5                   |
| Requests for accommodations for specific learning disabilities | 7                   |

\* Accommodations to standard testing conditions include: extended testing time, use of special reading devices, use of special optical devices, alternative answer-recording methods, and miscellaneous other adaptations to standard testing conditions. An examinee may be granted a combination of these adaptations as described in the GED Examiner's Manual.

Source: GED Testing Service, *The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.*

TABLE 34. PERCENTAGE OF GENERAL EDUCATIONAL DEVELOPMENT TEST EXAMINEES IN COLORADO BY HIGHEST GRADE COMPLETED IN SCHOOL.

| Highest grade completed in school | Percentage of examinees |
|-----------------------------------|-------------------------|
| Sixth                             | 1.7                     |
| Seventh                           | 1.3                     |
| Eighth                            | 5.0                     |
| Ninth                             | 18.7                    |
| Tenth                             | 31.4                    |
| Eleventh                          | 37.4                    |
| Twelfth                           | 4.5                     |
| Average grade                     | 10.1                    |

Source: GED Testing Service, *The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.*

TABLE 35. GENERAL EDUCATIONAL DEVELOPMENT CREDENTIALS ISSUED IN COLORADO FROM 1971 TO 1990.

| Year         | Number of credentials issued* |
|--------------|-------------------------------|
| 1986         | 7,229                         |
| 1987         | 7,839                         |
| 1988         | 7,592                         |
| 1989         | 5,978                         |
| 1990         | 7,633                         |
| 1971 to 1990 | 131,780                       |

\* Colorado's reports might be incomplete because high schools also issue credentials based on GED test results. The minimum score requirements for issuing high school equivalency credentials in Colorado are 35 and 45.

Source: GED Testing Service, *The Center for Adult Learning and Educational Credentials*, American Council on Education, 1990 Statistical Report.

**ESTIMATES OF LEVELS OF PROFICIENCY IN BASIC SKILLS  
IN COLORADO**

8

TABLE 36. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) AT FIVE LEVELS OF READING SKILL IN COLORADO.

| Reading skills  | Number of persons |
|---|-------------------|
| <i>Advanced (350)</i> . Synthesize and learn from specialized reading materials.                          | 17,184            |
| <i>Adept (300)</i> . Find, understand and explain relatively complicated information.                     | 149,644           |
| <i>Intermediate (250)</i> . Search for specific information, interrelate ideas, and make generalizations. | 308,596           |
| <i>Basic (200)</i> . Understand specific and/or sequentially related materials.                           | 354,062           |
| <i>Rudimentary (150)</i> . Carry out simple, discrete reading tasks.                                      | 358,000           |

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

TABLE 37. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) IN COLORADO AT CERTAIN LEVELS OF SKILL IN FLUENCY OF INFORMATIVE WRITING AS ASSESSED THROUGH HOLISTIC SCORING.

| Holistic score | Number of students |
|----------------|--------------------|
| 6              | 21,838             |
| 5              | 58,712             |
| 4              | 110,264            |
| 3              | 106,326            |
| 2              | 76,970             |
| 1              | 19,690             |
| 0              | 9,666              |

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

TABLE 38. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) IN COLORADO AT CERTAIN LEVELS OF PROFICIENCY IN UNITED STATES HISTORY.

| Proficiency level   | Number of persons at each level |
|---|---------------------------------|
| Level 200<br>Knows Simple Historical Facts  | 355,852                         |
| Level 250<br>Knows Beginning Historical Information and Has Rudimentary Interpretive Skills | 318,262                         |
| Level 300<br>Understands Basic Historical Terms and Relationships                           | 164,322                         |
| Level 350<br>Interprets Historical Information and Ideas                                    | 16,468                          |

*Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.*

**TABLE 39. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) IN COLORADO AT CERTAIN LEVELS OF PROFICIENCY IN CIVICS.**

| Proficiency level   | Number of persons at each level |
|---|---------------------------------|
| Level 200<br>Recognizes the Existence of Civic Life   | 353,704                         |
| Level 250<br>Understands the Nature of Political Institutions and the Relationship Between Citizen and Government | 319,336                         |
| Level 300<br>Understands Specific Government Structures and Functions   | 175,420                         |
| Level 350<br>Understands a Variety of Political Institutions and Processes  | 21,480                          |

*Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.*



TABLE 40. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) IN COLORADO AT CERTAIN LEVELS OF PROFICIENCY IN MATHEMATICS.

| Proficiency level   | Number of persons at each level |
|---|---------------------------------|
| Level 150<br>Simple Arithmetic Facts                        | 358,000                         |
| Level 200<br>Beginning Skills and Understanding             | 357,642                         |
| Level 250<br>Basic Operations and Beginning Problem Solving | 343,680                         |
| Level 300<br>Moderately Complex Procedures and Reasoning    | 182,938                         |
| Level 350<br>Multi-step Problem Solving and Algebra         | 22,912                          |

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

**ACCREDITED INSTITUTIONS OF POSTSECONDARY EDUCATION  
IN COLORADO**

|   |  |
|---|--|
| <p><b>ACADEMY OF FLORAL DESIGN</b><br/>837 Acoma, Denver 80204. Private business. 1983 (AICS). Courses of varying lengths. Certificates. Pres./Dir. Noel S. Valnes.<br/>Enroll.: 43 (303) 623-8855</p>  | <p><b>BLAIR JUNIOR COLLEGE</b><br/>828 Wooten Rd., Colorado Springs 80915. Private junior. 1953/1982 (AICS). Qtr. plan. Degrees.: A. Dir. James A. Roth.<br/>Enroll.: 1,322 (719) 574-1082</p>   |
| <p><b>ADAMS STATE COLLEGE</b><br/>Alamosa 81102. Public liberal arts and teachers. 1950/1987 (NCA). Sem. plan. Degrees: A,B,M. Prof. Accred.: Music, Teacher Education (e,s,p). Pres. William Fulkerson, Jr.<br/>Enroll.: FTE 2,253 (719) 589-7341</p>  | <p><b>CDI CAREER DEVELOPMENT INSTITUTE</b><br/>720 S. Colorado Blvd., Denver 80222. Private. 1984 (NATTS). Courses of varying lengths. Certificates. Dir. Kathy Metcalf.<br/>Enroll.: 115 (303) 691-9756</p>                             |
| <p><b>AIMS COMMUNITY COLLEGE</b><br/>P.O. Box 69, Greeley 80632. Public (district) junior. 1977/1989 (NCA). Qtr. plan. Degrees: A. Prof. Accred.: Radiography. Pres. George R. Conger.<br/>Enroll.: FTE 3,637 (303) 330-8008</p>  | <p><b>CAPITOL CITY BARBER COLLEGE</b><br/>1523 S. Nevada Ave., Colorado Springs 80906. Private. 1985 (NATTS). Courses of varying lengths. Certificates. Dir. Allen Hossfeld.<br/>Enroll.: 34 (719) 633-2400</p>                          |
| <p><b>AMERICAN DIESEL AUTOMOTIVE COLLEGE</b><br/>1002 S. Jason St., Denver 80223-2868. Private. 1981/1987 (NATTS). Qtr. plan. Diplomas. Pres. Mel Jones.<br/>Enroll.: 113 (303) 778-6772</p>  | <p><b>BRANCH CAMPUS</b><br/>3101 W. 14th St., Denver 80204. 1989 (NATTS). Dir. Allen Hossfeld.</p>   |
| <p><b>ARAPAHOE COMMUNITY COLLEGE</b><br/>2500 W. College Drive, P.O. Box 9002, Littleton 80120-9002. Public (district) junior. 1970/1987 (NCA). Qtr. plan. Degrees: A. Prof. Accred.: Medical Laboratory Technology (A), Medical Record Technology. Pres. James F. Weber.<br/>Enroll.: FTE 3,677 (303) 794-1550</p> | <p><b>CAPITOL CITY BARBER COLLEGE</b><br/>1631 S. Prairie Ave., Pueblo 81005. Private. 1985 (NATTS). Courses of varying lengths. Certificates. Dir. Allen Hossfeld.<br/>Enroll.: 48 (710) 564-3004</p>                                   |
| <p><b>BARNES BUSINESS COLLEGE</b><br/>150 N. Sheridan Blvd., Denver 80226. Private. 1953/1981 (AICS). Qtr. plan. Certificates, diplomas. Dir. Shirley C. Lowery.<br/>Enroll.: 234 (303) 922-8454</p>  | <p><b>COLORADO AERO TECH</b><br/>10851 W. 120th Ave., Broomfield 80020. Private. 1972/1987 (NATTS). Courses of varying lengths. Certificates. Dir. William C. Bottoms.<br/>Enroll.: 1,623 (303) 466-1714</p>                             |
| <p><b>BEL-REA INSTITUTE OF ANIMAL TECHNOLOGY</b><br/>1681 S. Dayton St., Denver 80231. Private. 1975/1987 (NATTS). Qtr. plan. Degrees: A. Dir. Marc Schapiro.<br/>Enroll.: 234 (800) 950-8001</p>   | <p><b>COLORADO CHRISTIAN UNIVERSITY</b><br/>180 S. Garrison St., Lakewood 80226. Private. 1981/1985 (NCA); 1974/1984 (AABC). Sem. plan. Degrees: A,B, certificates, diplomas. Pres. Joe L. Wall.<br/>Enroll.: FTE 742 (303) 238-5386</p> |
| <p><b>BETH-EL COLLEGE OF NURSING</b><br/>26 N. Farragut Ave., Colorado Springs 80909. Private professional. 1988 (NCA). Sem. plan. Degrees: B. Prof. Accred.: Nursing (B). Dean Betty Hopping.<br/>Enroll.: FTE 115 (719) 475-5170</p>  | <p><b>COLORADO COLLEGE</b><br/>14 East Cache La Poudre Street, Colorado Springs 80903. Private liberal arts. 1915/1989 (NCA). Sem. plan. Degrees: B,M. Prof. Accred.: Pres. B. Gresham Riley.<br/>Enroll.: FTE 1,876 (719) 473-2233</p>  |
|   | <p><b>COLORADO COLLEGE OF MEDICAL AND DENTAL CAREERS</b><br/>770 Grant St., Denver 80203. Private. 1969/1985</p>   |

Figure 32. Accredited Institutions of Postsecondary Education in Colorado.

Source: American Council on Education.

|  |   |
|--|---|
| (NATTS). Courses of varying lengths. Diplomas.<br>Dir. Richard K. Shepard.<br>Enroll.: 862 (303) 778-8681  | Ansell.<br>Enroll.: FTE 2,323 (303) 273-3000  |
| <b>COLORADO INSTITUTE OF ART</b><br>200 E. 9th Ave., Denver 80203. Private. 1977/1988<br>(NATTS). Qtr. plan. Degrees: A, diplomas. Pres.<br>Cheryl Murphy.<br>Enroll.: 1,971 (303) 837-0825  | <b>COLORADO SCHOOL OF TRADES</b><br>1575 Hoyt St., Lakewood 80215. Private. 1973/1985<br>(NATTS). Courses of varying lengths. Certificates.<br>Dir. Robert Martin.<br>Enroll.: 310 (303) 233-4697   |
| <b>COLORADO MOUNTAIN COLLEGE</b><br>P.O. Box 10001, Glenwood Springs 81602. Public<br>(district) junior. Accreditation includes Steamboat<br>Springs Alpine Campus. 1974/1985 (NCA). Qtr.<br>plan. Degrees: A. Pres. Dennis Mayer.<br>Enroll.: FTE 1,235 (303) 945-8691  | <b>COLORADO STATE UNIVERSITY SYSTEM<br/>OFFICE</b><br>Fort Collins 80523. Chancellor Albert C. Yates.<br>(303) 491-6216   |
| <b>EAST CAMPUS</b><br>Leadville 80461. Campus Dean Joe Forester.<br>(719) 486-2015   | <b>COLORADO STATE UNIVERSITY</b><br>Fort Collins 80523. Public. 1925/1984 (NCA). Sem.<br>plan. Degrees: B,P,M,D. <i>Prof. Accred.:</i> Business<br>(B,M), Construction Education, Engineering (agri-<br>cultural, chemical, civil, electrical, engineering sci-<br>ence, environmental, mechanical), Forestry, Jour-<br>nalism, Landscape Architecture (B), Medical Illus-<br>trator, Music, Occupational Therapy, Psychology,<br>Recreation Resources, Social Work (B), Speech Pa-<br>thology and Audiology, Teacher Education (s,p),<br>Veterinary Medicine. Pres. Albert C. Yates.<br>Enroll.: FTE 20,149 (303) 491-1101 |
| <b>WEST CAMPUS</b><br>Glenwood Springs 81601. Campus Dean David<br>Beyer.<br>(303) 945-7481  | <b>COLORADO TECHNICAL COLLEGE</b><br>4435 N. Chestnut St., Colorado Springs 80907-3896.<br>Private. 1980/1984 (NCA). Qtr. plan. Degrees:<br>A,B,M. <i>Prof. Accred.:</i> (bio-medical, electronic). Pres.<br>David O'Donnell.<br>Enroll.: FTE 893 (719) 598-0200  |
| <b>COLORADO NORTHWESTERN COMMUNITY<br/>COLLEGE</b><br>500 Kennedy Dr., Rangely 81648. Public (district)<br>junior. 1976/1986 (NCA). Sem. plan. Degrees: A.<br><i>Prof. Accred.:</i> Dental Hygiene. Pres. Aubrey<br>Holderness.<br>Enroll.: 323 (303) 675-2261   | <b>COMMUNITY COLLEGE OF AURORA</b><br>East Park Plaza. 791 Chambers Rd., Aurora 80011.<br>Private (state) junior. 1989 (NCA). Sem. plan. De-<br>grees: A. Pres. Larry D. Carter.<br>Enroll.: FTE 1,799 (303) 360-4700   |
| <b>COLORADO SCHOOL OF DOG GROOMING</b><br>95 S. Wadsworth Blvd., Lakewood 80215. Private.<br>1985 (NATTS). Courses of varying lengths. Certifi-<br>cates. Dir. Madeleine Athanasiou.<br>Enroll.: 68 (303) 234-0401   | <b>COMMUNITY COLLEGE OF DENVER</b><br>1111 W. Colfax Ave., Denver 80204. Public (state)<br>junior. 1975/1988 (NCA). Qtr. plan. Degrees: A.<br><i>Prof. Accred.:</i> Nuclear Medicine Technology, Nurs-<br>ing (A), Radiation Therapy Technology, Radiogra-<br>phy, Surgical Technology. Pres. Byron N.<br>McClenney.<br>Enroll.: FTE 2,920 (303) 556-2411   |
| <b>BRANCH CAMPUS</b><br>Aurora School of Dog Grooming and Canine Train-<br>ers 13790 E. Rice Pl., Aurora 80015<br>(303) 690-1696   | <b>DENVER ACADEMY OF COURT REPORTING</b><br>1000 Speer Blvd., Denver 80204. Private business.   |
| <b>COLORADO SCHOOL OF MINES</b><br>Golden 80401. Public (state) technological. 1929/<br>1983 (NCA). Sem. pal. Degrees: B,M,D. <i>Prof.<br/>Accred.:</i> Engineering (chemical and petroleum re-<br>fining, engineering physics, geological, geophysical,<br>metallurgical, mining, petroleum). Pres. George S. |   |

Figure 32. (Continued).

|   |   |
|---|---|
| 1982 (AICS). Qtr. plan. Certificates, diplomas. Pres. Charles W. Jarstfer.<br><i>Enroll.</i> : 288 (303) 629-1291   | DENVER TECHNICAL COLLEGE<br>925 S. Niagara St., Denver 80224. Private. 1979/1988 (NATTS). Courses of varying lengths. Degrees: A, certificates. <i>Prof. Accred.</i> : Medical Assisting. Dir. John S. Schwank.<br><i>Enroll.</i> : 1,262 (303) 329-3000      |
| DENVER AUTOMOTIVE AND DIESEL COLLEGE<br>460 S. Lipan St., Denver 80223. Private. 1968/1988 (NATTS). Courses of varying lengths. Diplomas. Dir. Paul G. Hoffman.<br><i>Enroll.</i> : 706 (303) 722-5724  | BRANCH CAMPUS<br>Denver Technical College at Colorado Springs, 225 S. Union Blvd., Colorado Springs 80910. <i>Prof. Accred.</i> : Medical Assisting. Dean of Ed. Karen McGrath.<br>(303) 632-3000   |
| DENVER BUSINESS COLLEGE<br>7350 N. Broadway, Denver 80221. Private. 1986 (AICS). Qtr. plan. Diplomas. Pres. William E. Winger.<br><i>Enroll.</i> : 104 (303) 426-1000   | DESIGN FLORAL SCHOOL, LORETTO HEIGHTS COLLEGE CAMPUS<br>3001 S. Federal Blvd., P.O. Box 1078, Denver 80236. Private. 1978/1985 (NATTS). Courses of varying lengths. Certificates. Dir. Robert Tschida.<br><i>Enroll.</i> : 106 (800) 872-4432                 |
| BRANCH CAMPUS<br>1731 W. Baseline, A-109, Mesa, AZ 85202. Dir. Dayna P. Hughes.<br>(602) 834-1000   | BRANCH CAMPUS<br>2175 Academy Cir., Colorado Springs 80909. 1989 (NATTS). Dir. Peter Schlosser.<br>(719) 574-8777   |
| BRANCH CAMPUS<br>1916 Young St., Suite 101, Honolulu, HI 96820. Dir. John Rybczyk.<br>(808) 942-1000  | EMERY AVIATION COLLEGE<br>661 Buss Ave., Greeley 80631. Private. A division of Technical Trades Institute. 1988 (NATTS). Qtr. plan. Degrees: A, certificates, diplomas. Dir. Tony Rodasta<br>(303) 352-8424   |
| BRANCH CAMPUS<br>2520 Fifth Ave. S., Billings, MT 59102. Dir. Ray L. Mace.<br>(406) 256-1000  | EXECUTIVE SECURITY INTERNATIONAL, LTD.<br>605 W. Main St., Suite 103, Aspen 81611. Private home study. 1988 (NHSC). Courses of varying lengths. Certificates. Pres. Robert Duggan.<br>(303) 920-2323  |
| DENVER CONSERVATIVE BAPTIST SEMINARY<br>P.O. Box 10,000, Denver 80210. Private (Conservative Baptist) professional; graduate only. 1972/1982 (NCA). Qtr. plan. Degrees: P,M,D. <i>Prof. Accred.</i> : Theology (1970/1981, ATS). Pres. Haddon W. Robinson.<br><i>Enroll.</i> : FTE 279 (303) 761-2482 | FORT LEWIS COLLEGE<br>Durango 81301. Public (state) liberal arts. 1958/1986 (NCA). Tri. plan. Degrees: A,B. <i>Prof. Accred.</i> : Business (B), Music, Teacher Education (e,s.). Pres. Joel M. Jones.<br><i>Enroll.</i> : FTE 3,757 (303) 247-7661           |
| DENVER INSTITUTE OF TECHNOLOGY<br>The Educational Plaza, 7350 N. Broadway, Denver 80221. Private. 1968/1985 (NATTS). Qtr. plan. Degrees: A. Pres. Kirk Riedinger.<br><i>Enroll.</i> : 1,157 (303) 426-1808  | FRONT RANGE COMMUNITY COLLEGE<br>Westminster 80030. Public (state) junior. 1975/1988 (NCA). Qtr. plan. Degrees: A. <i>Prof. Accred.</i> : Dental Assisting, Nursing (A), Respiratory Therapy. Pres. Cary Israel.<br><i>Enroll.</i> : FTE 4.509 (303) 466-8811 |
| DENVER PARALEGAL INSTITUTE<br>1401 19th St., Denver 80202. Private. 1979/1985 (NATTS). Courses of varying lengths. Certificates. Dir. Betsy O'Neil.<br><i>Enroll.</i> : 388 (800) 848-0550  |   |

Figure 32. (Continued).

|  |  |
|--|--|
| <b>HOLBROOK BUSINESS COLLEGE</b><br>220 Ruskin Dr., Suite 210, Colorado Springs 80910.<br>Private. 1969/1985 (AICS). Qtr. plan. Diplomas.<br>Pres. Reagin Brown.<br>Enroll.: 633 (719) 550-1555  | Enrollment (e,s), Pres. Thomas B. Brewer.<br>Enroll.: FTE 11,262 (303) 556-3022  |
| <b>ITT TECHNICAL INSTITUTE</b><br>2121 S. Blackhawk St., Aurora 80014. Private. 1985<br>(NATTS). Courses of varying lengths. Certificates.<br>Dir. Patricia O'Brien.<br>Enroll.: 536 (303) 695-1913  | <b>MILE HI COLLEGE</b><br>6464 W. 14th Ave., Lakewood 80214. Private busi-<br>ness. 1977/1983 (AICS). Qtr. plan. Diplomas. Pres.<br>Elizabeth J. Midyett.<br>Enroll.: 560 (303) 233-7973   |
| <b>ILIFF SCHOOL OF THEOLOGY</b><br>2201 S. University Blvd., Denver 80210. Private<br>(United Methodist) professional; graduate only. 1973/<br>1988 (NCA). Qtr. plan. Degrees: P.M.D. Prof.<br>Accred.: Theology (1938/1988, ATS). Pres. Donald<br>E. Messer.<br>Enroll.: FTE 229 (303) 744-1287                   | <b>MORGAN COMMUNITY COLLEGE</b><br>Fort Morgan 80701. Public. 1980/1989 (NCA). Qtr.<br>plan. Degrees: A. Pres. Harold Deselms.<br>Enroll.: FTE 424 (303) 867-3081  |
| <b>INTERIOR DESIGN INTERNSHIP</b><br>1402 Blake, Denver 80222, Private professional.<br>1977/1987 (FIDER). Degrees: B. Certificates. Prof.<br>Accred.: Interior Design. Dir. Edward A. Jensen.<br>(303) 893-3002   | <b>NAROPA INSTITUTE</b><br>2130 Arapahoe Ave., Boulder 80302. Private. 1986<br>(NCA). Sem. plan. Degrees: B,M, certificates. Pres.<br>Barbara Dilley.<br>Enroll.: FTE 193 (303) 444-0202   |
| <b>LAMAR COMMUNITY COLLEGE</b><br>Lamar 81052. Public (state) junior. 1976/1987 (NCA).<br>Qtr. plan. Degrees: A. Pres. Marvin E. Lane<br>Enroll.: FTE 653 (719) 336-2248   | <b>NATIONAL TECHNOLOGICAL UNIVERSITY</b><br>P.O. Box 700, Fort Collins 80522. Private graduate<br>only. 1987 (NCA). Sem. plan. Degrees: M. Pres.<br>Lionel V. Baldwin.<br>Enroll.: FTE 1,338 (303) 484-6050                            |
| <b>MEDICAL CAREERS TRAINING CENTER</b><br>4020 S. College Ave., Fort Collins 80524. Private.<br>1990 (ABHES). Courses of varying lengths. Certi-<br>ficates. Prof. Accred.: Medical Assisting. Pres. Carolyn<br>Norrgard.<br>(303) 223-2669  | <b>NAZARENE BIBLE COLLEGE</b><br>P.O. Box 15749, Colorado Springs 80935. Private<br>(Church of the Nazarene) junior. 1976/1986 (AABC).<br>Qtr. plan. Degrees: A, diplomas. Pres. Jerry D. Lam-<br>bert.<br>Enroll.: 521 (719) 596-5110 |
| <b>MESA STATE COLLEGE</b><br>P.O. Box 2647, Grand Junction 81502. Public (state).<br>1957/1989 (NCA). Sem. plan. Degrees: A,B. Dental<br>Assisting, Nursing (A,B), Radiography. Acting Pres.<br>Ray N. Kieft.<br>Enroll.: FTE 1,683 (303) 248-1498   | <b>NAZARENE INDIAN BIBLE COLLEGE</b><br>(Extension Center) 2315 Markham Rd., S.W., Albu-<br>querque, NM 87105. Dir. R.T. Bolerjack.  |
| <b>METROPOLITAN STATE COLLEGE</b><br>1006 11th St., Box 1, Denver 80204. Public liberal<br>arts. 1971/1987 (NCA). Qtr. plan. Degrees: B. Prof.<br>Accred.: Engineering Technology (civil and environ-<br>mental, electronics, mechanical), Music, Nursing (B),<br>Park and Recreation Administration, Teacher Edu- | <b>NORTHEASTERN JUNIOR COLLEGE</b><br>Sterling 80751. Public (county). 1964/1989 (NCA).<br>Qtr. plan. Degrees: A. Pres. Henry Milander.<br>Enroll.: FTE 1,558 (303) 522-6600   |
|  | <b>OTERO JUNIOR COLLEGE</b><br>La Junta 81050. Public (county). 1967/1987 (NCA).<br>Qtr. plan. Degrees: A. Prof. Accred.: Nursing (A).<br>Pres. W.L. McDivitt.<br>Enroll.: FTE 627 (719) 384-8721                                      |
|  | <b>PPI HEALTH CAREERS SCHOOL</b><br>2345 N. Academy Blvd., Colorado Springs 80906.<br>Private. 1971/1983 (ABHES). 18-month program.  |

Figure 32. (Continued).

|   |  |
|---|--|
| Diplomas. <i>Prof. Accred.</i> : Medical Assisting, Medical Laboratory Technology. Pres. Thomas J. Twardowski.<br><i>Enroll.</i> : 107 (719) 596-7400   | Loretto Heights College until June 1991. 1922/1988 (NCA). Sem. plan. Degrees: A,B,M. <i>Prof. Accred.</i> : Medical Record Administration. Pres. Rev. David M. Clarke, S.J.<br><i>Enroll.</i> : FTE 4,118 (303) 458-4100   |
| <b>PARKS JUNIOR COLLEGE</b><br>9065 Grant St., Denver 80229. Private business. 1962/1990 (AICS). Qtr. plan. Degrees: A, certificates, diplomas. Pres. Linda S. Bowman.<br><i>Enroll.</i> : 1,577 (303) 457-2757   | <b>ROCKY MOUNTAIN COLLEGE OF ART AND DESIGN</b><br>6875 East Evans Avenue, Denver 80224. Private. 1977/1984 (NATTS). Qtr. plan. Degrees: A. Pres. Steven M. Steele.<br><i>Enroll.</i> : 327 (800) 888-2787   |
| <b>BRANCH CAMPUS</b><br>6922 E, Broadway, Tucson, AZ 85710. Dir. Frank W. Welch.<br>(602) 886-7979  | <b>ST. THOMAS THEOLOGICAL SEMINARY</b><br>1300 S. Steele St., Denver 80210. Private (Roman Catholic) theology for men. 1961/1984 (NCA). Qtr. plan. Degrees: P,M. <i>Prof. Accred.</i> : Theology (1970/1984, ATS). Pres./Rector Rev. John E. Rybolt, C.M.<br><i>Enroll.</i> : FTE 89 (303) 722-4687  |
| <b>PIKES PEAK COMMUNITY COLLEGE</b><br>Colorado Springs 80906. Public (state) junior. 1975/1987 (NCA). Sem. plan. Degrees: A. <i>Prof. Accred.</i> : Dental Assisting, Nursing (A). Pres. Marijane Axtell Paulsen.<br><i>Enroll.</i> : FTE 3,715 (719) 540-7551 | <b>TECHNICAL TRADES INSTITUTE</b><br>2315 E. Pikes Peak Ave., Colorado Springs 80909. Private. 1983/1988 (NATTS). Courses of varying lengths. Diplomas. Dir. Grant Fleming.<br><i>Enroll.</i> : 885 (303) 632-7626   |
| <b>PLATT COLLEGE/BUSINESS TECHNOLOGY DIVISION</b><br>3100 S. Parker Rd., Aurora 80014. Private. 1987 (NATTS). Courses of varying lengths. Certificates, diplomas. Dir. Jerald Sirbu.<br>(303) 369-5152  | <b>TECHNICAL TRADES INSTITUTE</b><br>772 Horizon Dr., Grand Junction 81506. Private. 1987 (NATTS). Courses of varying lengths. Certificates. Dir. Patrick F. Schutz.<br><i>Enroll.</i> : 185 (303) 245-8101  |
| <b>PUEBLO COLLEGE OF BUSINESS AND TECHNOLOGY</b><br>4035 Fortino Blvd., Pueblo 81008. Private business. 1969/1981 (AICS). Qtr. plan. Certificates, diplomas. Dir. Randolph O. Wurster.<br><i>Enroll.</i> : 245 (719) 545-3100                                   | <b>TRINIDAD STATE JUNIOR COLLEGE</b><br>Trinidad 81082. Public (county). 1962/1988 (NCA). Qtr. plan. Degrees: A. <i>Prof. Accred.</i> : Nursing (A). Pres. Thomas W. Sullivan.<br><i>Enroll.</i> : FTE 1,046 (719) 846-5541  |
| <b>PUEBLO COMMUNITY COLLEGE</b><br>Pueblo 81004. Public (state) junior. 1979/1984 (NCA). Sem. plan. Degrees: A. Radiography, Respiratory Therapy. Pres. P. Anthony Zeiss.<br><i>Enroll.</i> : FTE 1,935 (719) 549-3325  | <b>UNITED STATE AIR FORCE ACADEMY</b><br>USAF Academy 80840. Public (federal) military and technological. 1959/1989 (NCA). Sem. plan. Degrees: B. <i>Prof. Accred.</i> : Computer Science, Engineering (aeronautical, astronautical, civil, electrical, engineering mechanics, engineering science). Superintendent Lt. Gen. Charles R. Hamm.<br><i>Enroll.</i> : FTE 4,438 (303) 472-4140 |
| <b>RED ROCKS COMMUNITY COLLEGE</b><br>13300 W. Sixth Ave., Lakewood 80401. Public (state). 1975/1988 (NCA). Sem. plan. Degrees: A, certificates. Pres. Dorothy Horrell.<br><i>Enroll.</i> : FTE 2,733 (303) 988-6160  | <b>UNITED STATE TRUCK DRIVING SCHOOL</b><br>19825 Wigwam Rd., Midway 81008. Private. 1986 (NATTS). Courses of varying lengths. Certificates. Pres. Richard Lammers.<br><i>Enroll.</i> : 425 (719) 382-3000   |
| <b>REGIS COLLEGE</b><br>3539 West 50th Pkwy., Denver 80221. Private (Roman Catholic) liberal arts. Accreditation includes   |  |

Figure 32. (Continued).

**UNITED STATES TRUCK DRIVING SCHOOL**

8150 W. 48th St., Wheatridge 80033. Private. 1985 (NATTS). Courses of varying lengths. Certificates. Pres. Richard Lammers.  
*Enroll.:* 852 (800) 727-7364

**BRANCH CAMPUS**

7500 New Sapulpa Rd., Tulsa, OK 75131. Dir. Mark Byrns.  
 (918) 227-4100

**UNIVERSITY OF COLORADO**

Central Administration, Boulder 80309. Public (state). Pres. William Baughn.  
 (303) 492-6201

**UNIVERSITY OF COLORADO AT BOULDER**

Boulder 80309. 1913/1990 (NCA). Sem. plan. Degrees: B,P,M,D. *Prof. Accred.:* Business (B,M), Engineering (aerospace engineering sciences, architectural, chemical, civil, electrical engineering and computer science, mechanical), Health Services Administration, Journalism, Law, Music, Pharmacy, Psychology, Speech Pathology and Audiology, Teacher Education (e,s,p). Chancellor James Corbridge.  
*Enroll.:* FTE 21,319 (303) 492-8908

**UNIVERSITY OF COLORADO AT COLORADO SPRINGS**

P.O. Box 7150, Colorado Springs 80933-7150. 1970/1987 (NCA). Degrees: B,M,D. *Prof. Accred.:* Computer Science, Engineering (electrical). Chancellor Dwayne C. Nuzum.  
*Enroll.:* FTE 3,607 (719) 593-3119

**UNIVERSITY OF COLORADO AT DENVER**

Campus Box 148, P.O. Box 173364, Denver 80202-3364. 1970/1988 (NCA). Degrees: B,P,M,D. *Prof. Accred.:* Business (B,M), Engineering (civil, electrical, mechanical), Landscape Architecture (M), Music, Nursing (B,M), Public Administration (M), Public Health (M), Urban and Regional Planning. Chancellor John C. Buechner.  
*Enroll.:* FTE 5,824 (303) 556-2643

**UNIVERSITY OF COLORADO HEALTH SCIENCES CENTER**

4200 E. Ninth Ave., Denver 80262. Qtr. plan in Medical School; sem. plan in Dental and Nursing Schools. 1913/1989 (NCA). Degrees: B,P,M,D. *Prof.*

*Accred.:* Assistant to the Primary Care Physician, Dental Hygiene, Dentistry, Medical Technology, Medicine, Nursing (B,M), Physical Therapy. Chancellor Bernard W. Nelson.  
*Enroll.:* FTE 1,652 (303) 394-7682

**UNIVERSITY OF DENVER**

2199 S. University Blvd., Denver 80208. Private (United Methodist). Accreditation includes Colorado Women's College. 1914/1986 (NCA). Qtr. plan. Degrees: B,P,M,D. *Prof. Accred.:* Business (B,M), Law, Music, Psychology, Social Work (M), Teacher Education (e.s.p). Chancellor Daniel L. Ritchie.  
*Enroll.:* FTE 6,202 (303) 871-2000

**UNIVERSITY OF NORTHERN COLORADO**

Greeley 80639. Public (state). 1916/1985 (NCA). Sem. plan. Degrees: B,P,M,D. *Prof. Accred.:* Community Health Education (M), Counseling, Medical Technology, Music, Nursing (B), Psychology, Rehabilitation, Counseling, Speech Pathology and Audiology, Teacher Education (e,s,p), Therapeutic Recreation. Pres. Robert C. Dickeson.  
*Enroll.:* FTE 8,387 (303) 351-2121

**UNIVERSITY OF SOUTHERN COLORADO**

2200 Bonforte Blvd., Pueblo 81001-4901. Public liberal arts and technological. 1951/1987 (NCA). Qtr. plan. Degrees: B,M. *Prof. Accred.:* Engineering Technology (civil, electronics, mechanical), Music, Nursing (B), Radiography, Respiratory Therapy, Social Work (B), Teacher Education (e.s.p). Pres. Robert C. Shirley.  
*Enroll.:* FTE 3,827 (719) 549-2306

**WESTERN STATE COLLEGE OF COLORADO**

Gunnison 81230. Public liberal arts. 1915/1985 (NCA). Sem. plan. Degrees: B,M. *Prof. Accred.:* Music, Teacher Education (e.s.p). Interim Pres. Kenneth Blair.  
*Enroll.:* FTE 2,246 (303) 943-2114

**YESHIVA TORAS CHAIM TALMUDIC SEMINARY**

1400 Quitman Street, P.O. Box 4067, Denver 80204. Private professional. 1979/1985 (AARTS). Sem. plan. Degrees: B of Judaic Studies; B of Talmudic Law. *Prof. Accred.:* Rabbinical and Talmudic Education. Pres. S. Beren.  
*Enroll.:* 23 (303) 629-8200

Figure 32. (Continued).



**MEMBERS OF THE EXECUTIVE BRANCH OF GOVERNMENT  
IN COLORADO**

## Colorado

GOVERNOR'S OFFICE  
136 State Capitol Building  
Denver, CO 80203



**Roy Romer, Governor**

BIOGRAPHICAL — Party Affiliation: D • Reelection Year: 1990 • Began Service: 1987 • Born: 10/31/28 • Home: Denver • Education: B.S., Colorado State U., LL.B., U. of Colorado • Profession: Business Executive; Public Service • Religion: Presbyterian

(Area Code 303)

|   |          |
|---|----------|
| Governor Roy Romer (D) .....                              | 866-2471 |
| Administrative Asst. Margaret Lee .....                   | 866-2471 |
| Chief of Staff Stewart A. Bliss .....                     | 866-2471 |
| Dep. Chief of Staff B.J. Thornberry .....                 | 866-2471 |
| Chief Legal Advisor Ken Salazar .....                     | 866-2471 |
| Administrative Dir. Patricia Lackner .....                | 866-2471 |
| Boards & Commissions Appointments Dir. Fran Le Duke ..... | 866-2471 |
| Policy & Research Dir. Joel Kohn .....                    | 866-2471 |
| Press Secretary Cindy Parmenter .....                     | 866-4572 |
| Legislative Liaison Cathy Walsh .....                     | 866-2471 |

Figure 33. Members of the Executive Branch of Government in Colorado.

Source: *The State Yellow Book, 1991.*

**LIEUTENANT GOVERNOR'S OFFICE**

**130 State Capitol Building**

**Denver, CO 80203**

**Fax: (303) 866-2003**

Lieutenant Governor C. Michael Callihan (D) .....866-2087  
Spec. Asst. to the Lt. Governor Meg Ryan .....866-2087  
Secretary Norma Ames .....866-2087

**SECRETARY OF STATE'S OFFICE**

**1560 Broadway, Suite 200**

**Denver, CO 80202**

**General Information: (303) 894-2200**

**Fax: (303) 894-2242**

Secretary of State Natalie Meyer (R) .....894-2200  
Dep. Secretary of State Marilyn L. Handley .....894-2200  
Administrative Div. Admin. Officer Karen Jackson .....894-2202

**ATTORNEY GENERAL'S OFFICE**

**110 16th St., 10th Flr.**

**Denver, CO 80202**

**General Information: (303) 620-4500**

**Fax: (303) 620-4130**

Attorney General Gale A. Norton (R) .....620-4511  
Chief of Staff Scott Shires .....620-4511

**TREASURER'S OFFICE**

**140 State Capitol Building**

**Denver, CO 80202**

**General Information: (303) 866-2441**

State Treasurer Gail Schoettler (D) .....866-2441  
Dep Treasurer Nancy Coleman .....866-2441

Figure 33. (Continued).

**ADMINISTRATION DEPARTMENT**

**Petroleum Building  
110 16th Street, 12th Floor  
Denver, CO 80203  
General Information: (303) 620-4880  
Fax: (303) 620-4949**

Executive Director John J. Tipton .....620-4880

**AGRICULTURE DEPARTMENT**

**700 Kipling Street, Suite 4000  
Lakewood, CO 80215-5894**

Commissioner Steven W. Horn .....239-4100

**Agricultural Statistics Division**

**645 Parfet St., Suite W201  
Lakewood, CO 80215-5517**

Chief Statistician Charles Hudson .....236-2300

**Brand Inspection Division**

**210 Livestock Exchange Bldg.  
Denver, CO 80216**

Commissioner J.G. Shoun .....294-0895

**CORRECTIONS DEPARTMENT**

**2862 S. Circle Drive, Room 400  
Colorado Springs, CO 80906**

Executive Director Frank O. Gunter .....540-2180  
(Area Code 719)

**EDUCATION DEPARTMENT**

**201 E. Colfax Avenue  
Denver, CO 80203  
General Information: (303) 866-6600  
Fax: (303) 830-0793**

Commissioner William Randall .....866-6806  
Dep. Commissioner Richard Laughlin .....866-6808  
(Area Code 303)

Figure 33. (Continued).

Accountability & Accreditation Div. Dir. Arthur Ellis .....866-6678  
 Federal Rels. & Instructional Svcs. Div. Dir. Arvin Blome .....866-6783  
 Management Services Div. Dir. Dan Stewart .....866-6811  
 State Library & Adult Educ. Div. Dir. Nancy Bolt .....866-6732  
 Communications Public Info. Officer Terri Malucci .....866-6866

**Colorado School for the Deaf and Blind**

33 N. Institute St.

Colorado Springs, CO 80903

Superintendent Marilyn Jaitley .....(719) 636-5186

**Library for the Blind and Physically Handicapped**

1313 Sherman St.

Denver, CO 80203

Supervisor Barbara Goral .....866-3667

**HEALTH DEPARTMENT**

4210 E. 11th Avenue

Denver, CO 80220

General Information: (303) 320-8333

Fax: (303) 322-9076

Executive Director Thomas M. Vernon, M.D. ....331-4600

**HIGHER EDUCATION DEPARTMENT**

1300 Broadway, 2nd Floor

Denver, CO 80203

General Information: (303) 866-2723

Fax: (303) 860-9750

Executive Director David Longanecker .....866-4034

Dep. Executive Director Robert Moore .....866-2723

Academic Affairs Sr. Officer Frank Armijo .....866-2723

External Relations Officer Geri Reinardy .....866-4039

Information & Research Sr. Officer Mark P. Chisholm .....866-2723

State Plng. Sr. Officer/Capital Assets Dir. Richard Ross .....866-2723

Extended Studies Pgm. Dir. Timothy Grieder .....866-2723

**State Council on the Arts and Humanities**

770 Pennsylvania St.

Denver, CO 80203

General Information: (303) 866-2617

Fax: (303) 866-2018

Executive Director Barbara Neal .....866-2617

Figure 33. (Continued).

**State Historic Society**

**General Information: (303) 866-3682**

**Fax: (303) 866-5739**

President James Hartmann ..... 866-2136

**HIGHWAYS DEPARTMENT**

**4201 E. Arkansas Avenue**

**Room 274**

**Denver, Co 80222**

**General Information: (303) 757-9011**

Executive Director Ray A. Chamberlain ..... 757-9201

**INSTITUTIONS DEPARTMENT**

**3550 W, Oxford Avenue**

**Denver, CO 80236**

**General Information: (303) 762-4410**

**Fax: (303) 762-4686**

**TDD Number: (303) 762-4101**

Executive Director Henry L. Solano ..... 762-4411

**LABOR AND EMPLOYMENT DEPARTMENT**

**600 Grant Street, Suite 900**

**Denver, CO 80203-3528**

**General Information: (303) 837-3800**

**Fax: (303) 837-3864**

Executive Director John J. Donlon ..... 837-3801

**LOCAL AFFAIRS DEPARTMENT**

**1313 Sherman Street, Room 518**

**Denver, CO 80203**

**General Information: (303) 866-2771**

**Fax: (303) 894-2251**

Executive Director Larry Kallenberger ..... 866-2771

Figure 33. (Continued).

**MILITARY AFFAIRS DEPARTMENT**

6848 S. Revere Pkwy.  
Englewood, CO 80112  
General Information: (303) 397-3000  
Fax: (303) 397-3003

Adjutant General Maj. Gen. John L. France .....397-3024

**NATURAL RESOURCES DEPARTMENT**

1313 Sherman Street, Room 718  
Denver, CO 80203  
General Information: (303) 866-3311  
Fax: (303) 866-2115

Executive Director Hamlet J. Barry .....866-3311

**PERSONNEL DEPARTMENT**

1313 Sherman Street, Room 122  
Denver, CO 80203  
General Information: (303) 866-2321  
Fax: (303) 866-3879  
TDD Number: (303) 866-2321

Executive Director (Vacant) .....866-2321  
Deputy Director Shirley O. Harris .....866-2321

**PUBLIC SAFETY DEPARTMENT**

700 Kipling Street, Suite 3000  
Denver, CO 80215-5865  
General Information: (303) 239-4400  
Fax: (303) 239-4485  
TDD Number: (303) 239-4399

Executive Director David J. Thomas .....239-4398

**Criminal Justice Division**

Director William Woodward .....239-4442

Figure 33. (Continued).

**Disaster Emergency Services Division  
Camp George West  
Golden, CO 80401  
General Information: (303) 273-1624  
Fax: (303) 273-1795**

Director Richard E. Hatten .....273-1622

**Fire Safety Division**

Director Dean Smith .....239-4423

**Safety Institute Division  
Fax: (303) 239-4577**

Director John Dempsey .....239-4546

**Colorado Bureau of Investigation  
690 Kipling St.  
Denver, CO 80215  
Fax: (303) 239-4562**

Director Carl Whiteside .....239-4300

**Law Enforcement Training Academy  
Camp George West  
Golden, CO 80401  
General Information: (303) 273-1612  
Fax: (303) 273-1795**

Director Robert Bing .....273-1744

**Colorado State Patrol  
General Information: (303) 239-4500  
Fax: (303) 239-4481  
TDD Number: (303) 239-4505**

Chief Col. John Dempsey .....239-4403

**REGULATORY AGENCIES DEPARTMENT  
1560 Broadway, Suite 1550  
Denver, CO 80202  
General Information: (303) 894-7855  
Fax: (303) 894-7885**

Executive Director Steven V. Berson .....894-7850

Figure 33. (Continued).



**Public Utilities Commission  
General Information: (303) 894-2000**

Executive Secretary Jim Spiers ..... 894-2001

**Racing Commission**

Director Rene Ramirez ..... 894-2990

**Real Estate Commission  
1776 Logan St., 4th Fl.  
Denver, CO 80203**

Director Michael Gorham ..... 894-2166

**REVENUE DEPARTMENT**

**1375 Sherman Street  
Denver, CO 80261  
Fax: (303) 866-2400**

Executive Director John J. Tipton ..... 866-3091

**SOCIAL SERVICES DEPARTMENT**

**1575 Sherman Street  
Denver, CO 80203-1714  
General Information: (303) 866-5700  
Fax: (303) 866-4214**

Executive Director Irene M. Ibarra ..... 866-5800

**Direct Services Management**

**General Information: (303) 866-5500**

Associate Director Donald Bloomfield ..... 866-5500

**Financial and Contract Management**

**General Information: (303) 866-5831**

Associate Director Patrick C. Horton ..... 866-2423

**Human Resources and Quality Assurance**

**General Information: (303) 866-5700**

Associate Director Bill LaVance ..... 866-3448

**Self-Sufficiency**

**General Information: (303) 866-5981**

Associate Director Sue Tuffin ..... 866-4630

Aid to Families with Dependent Children Div. Dir. Dixie Anderson ..... 866-5979

Figure 33. (Continued).

**Programs**

**General Information: (303) 866-5800**

Deputy Director Mark E. Litvin .....866-5800

**Aging and Adult Services**

**General Information: (303) 866-5905**

Associate Director Rita Barreras .....866-2580

**Child Welfare Services**

**General Information: (303) 866-5957**

Associate Director Bonnie Orkow .....866-3672

**Medical Services**

**General Information: (303) 866-5901**

Associate Director Garry A. Toerber .....866-5901

**Rehabilitation Services**

**General Information: (303) 866-4390**

Associate Director Anthony Francavilla .....866-5196

**STATE FOREST SERVICE**

**Colorado State University**

**Fort Collins, CO 80523**

**General Information: (303) 491-6303**

**Fax: (303) 491-7736**

State Forester James Hubbard .....491-6303

**AGING, COLORADO COMMISSION ON THE**

**1575 Sherman Street**

**4th Floor**

**Denver, CO 80203-1714**

**General Information: (303) 866-5931**

**Fax: (303) 866-2704**

Chairman Allen M.A. Buckingham .....866-5931

Figure 33. (Continued).

**PLANNING AND BUDGET OFFICE**

**111 State Capitol Building  
Denver, CO 80203  
General Information: (303) 866-3317  
Fax: (303) 866-3044**

Director Eugene Petrone ..... 866-2980

**COLORADO COMPENSATION INSURANCE AUTHORITY**

**950 Broadway  
Denver, CO 80203-2779  
General Information: (303) 837-4000  
Fax: (303) 837-4205**

President and General Manager Gerritt Pon ..... 837-4082

**HEALTH FACILITIES AUTHORITY**

**158 Fillmore Street, Suite 210  
Denver, CO 80206  
Fax: (303) 321-4493**

Executive Director Corinne M. Johnson ..... 321-2112

**HOUSING AND FINANCE AUTHORITY**

**1981 Blake Street  
Denver, Co 80202-1272  
General Information: (303) 297-2432  
Fax: (303) 297-2615**

Executive Director David W. Herlinger ..... 297-7302

**POSTSECONDARY EDUCATIONAL FACILITIES AUTHORITY**

**1981 Blake Street  
Denver, CO 80202-1272  
General Information: (303) 297-2538  
Fax: (303) 297-2615**

Executive Director Mark D. Gallegos ..... 297-7332

Figure 33. (Continued).

**WATER RESOURCES AND POWER DEVELOPMENT AUTHORITY**

**1580 Logan Street, Suite 620**

**Denver, CO 80203**

**Fax: (303) 832-8205**

Executive Director Daniel L. Law .....830-1550

**AGRICULTURE BOARD**

**1625 Broadway, Suite 1460**

**Denver, CO 80202**

Secretary John Bliss (Acting).....491-7707

**PAROLE BOARD**

**1580 Lincoln**

**Room 920**

**Denver, CO 80203**

Chairman John R. Enright, Executive Director .....894-2465

**STATE FAIR AND INDUSTRIAL EXPOSITION**

**Fairgrounds**

**Pueblo, CO 81004**

**Fax: (719) 561-0283**

Manager Gerald Robbe .....561-8484  
(Area Code 719)

Figure 33. (Continued).

**MEMBERS OF THE LEGISLATIVE BRANCH OF GOVERNMENT  
IN COLORADO**

135

173

## Colorado

### COLORADO GENERAL ASSEMBLY

State Capitol

Denver, CO 80203-1784

General Information: (303) 866-3521

Bill Status: (303) 866-3055

### SENATE

(Area Code 303)

|   |          |
|---|----------|
| President of the Senate Ted L. Strickland (R) ..... | 866-3342 |
| President Pro Tem Harold L. McCormick (R) .....     | 866-4866 |
| Majority Leader Jeffrey M. Wells (R) .....          | 866-3341 |
| Minority Leader Larry E. Trujillo, Sr. (D) .....    | 866-2318 |
| Secretary of the Senate Joan M. Albi .....          | 866-2316 |

### Senators

|  |          |
|--|----------|
| Bonnie J. Allison (R-21) .....   | 866-4866 |
| (Health, Environment, Welfare & Institutions; Judiciary; Transportation)   |          |
| Don Ament (R-1) .....  | 866-4866 |
| (Agriculture, Natural Resources & Energy; Business Affairs & Labor; Education)   |          |
| Mike Bird (R-9) .....  | 866-4866 |
| (Appropriations; Budget)   |          |
| Tilman M. (Tiliie) Bishop (R-7) .....  | 866-4866 |
| (Agriculture, Natural Resources & Energy; Appropriations; Education)   |          |
| Sam Cassidy (D-6) .....  | 866-4865 |
| (Agriculture, Natural Resources & Energy; Local Government; State, Veterans & Military Affairs)                            |          |
| Terry Considine (R-26) .....   | 866-4866 |
| (Agriculture, Natural Resources & Energy; Judiciary; Local Government)   |          |
| Jack Fenlon (R-28) .....   | 866-4866 |
| (Finance; Education)   |          |
| Dennis Gallagher (D-30) .....  | 866-4865 |
| (Agriculture, Natural Resources & Energy; Judiciary)   |          |
| Regis F. Groff (D-33) .....  | 866-4865 |
| (Education; Judiciary)   |          |
| Sally Hopper (R-13) .....  | 866-4873 |
| (Health, Environment, Welfare & Institutions; State, Veterans & Military Affairs)  |          |
| Joan Johnson (D-24) .....  | 866-4865 |
| (Agriculture, Natural Resources & Energy; Health, Environment, Welfare & Institutions; State, Veterans & Military Affairs) |          |

Figure 34. Members of the Legislative Branch of Government in Colorado.

Source: *The State Yellow Book, 1991.*

|   |          |
|---|----------|
| David E. Leeds (R-17) .....   | 866-4866 |
| Finance; Judiciary; Local Government)   |          |
| Bob Martinez (D-25) .....   | 866-4865 |
| (Business Affairs & Labor; Education)   |          |
| Harold L. McCormick (R-4) .....   | 866-4866 |
| (President Pro Tem; Agriculture, Natural Resources & Energy; Judiciary)                             |          |
| Al Meiklejohn (R-19) .....  | 866-4866 |
| (Business Affairs & Labor; Education)   |          |
| Jana Mendez (D-18) .....  | 866-4865 |
| (Education; Finance)  |          |
| Richard F. Mutzebaugh (R-29) .....  | 866-4866 |
| (Agriculture, Natural Resources & Energy; Health, Environment Welfare &<br>Institutions; Judiciary) |          |
| Tom Norton (R-16) .....   | 866-4866 |
| (Agriculture, Natural Resources & Energy; Local Government; State, Veterans &<br>Military Affairs)  |          |
| Bill Owens (R-27) .....   | 866-4866 |
| (Appropriations; Finance; State, Veterans & Military Affairs)                                       |          |
| Fat Pascoe (D-34) .....   | 866-4865 |
| (Health, Environment, Welfare & Institutions; Transportation)                                       |          |
| Robert L. Pastore (D-5) .....   | 866-4853 |
| (Judiciary, Local Government)   |          |
| Ray E. Peterson (D-32) .....  | 866-4865 |
| (Business Affairs & Labor; Finance)   |          |
| Ray Powers (R-10) .....   | 866-4866 |
| (State, Veterans & Military Affairs; Transportation)  |          |
| James Rizzuto (D-2) .....   | 866-4865 |
| (Appropriations; Budget)  |          |
| Jim Roberts (R-15) .....  | 866-4866 |
| (Finance; Health, Environment, Welfare & Institutions; State, Veterans &<br>Military Affairs)       |          |
| Donald Sandoval (D-31) .....  | 866-4861 |
| (Business Affairs & Labor; Transportation)  |          |
| Bob Schaffer (R-14) .....   | 866-4866 |
| (Business Affairs & Labor; Finance; Local Government)   |          |
| Bill Schroeder (R-22) .....   | 866-4866 |
| (Business Affairs & Labor; Transportation)  |          |
| Ted L. Strickland (R-23) .....  | 866-3342 |
| (President of the Senate)   |          |
| MaryAnne Tebedo (R-12) .....  | 866-4880 |
| (Appropriations; Business Affairs & Labor; Local Government; Transportation)                        |          |
| Claire Traylor (R-20) .....   | 866-4866 |
| (Appropriations; Budget)  |          |
| Larry E. Trujillo, Sr. (D-3) .....  | 866-2318 |
| (Minority Leader; Finance)  |          |

Figure 34. (Continued).

|  |          |
|--|----------|
| Dave Wattenberg (R-8) .....                              | 866-4866 |
| (Business Affairs & Labor; Transportation)               |          |
| Jeffrey M. Wells (R-11) .....                            | 866-3341 |
| (Majority Leader)  |          |
| Dottie Wham (R-35) .....                                 | 866-4866 |
| (Health, Environment, Welfare & Institutions; Judiciary) |          |

**Senate Standing Committees**

|  |          |
|--|----------|
| <b>Agriculture, Natural Resources and Energy</b> |          |
| Chairman Tilman M. (Tillie) Bishop (R) .....     | 866-4866 |
| Vice Chairman Don Ament (R) .....                | 866-4866 |

**Appropriations**

**General Information: (303) 866-2061**

**Fax: (303) 866-2150**

|  |          |
|--|----------|
| Chairman Mike Bird (R) .....           | 866-4866 |
| Vice Chairman Claire Traylor (R) ..... | 866-4866 |

**Business Affairs and Labor**

|                                      |          |
|--------------------------------------|----------|
| Chairman Dave Wattenberg (R) .....   | 866-4866 |
| Vice Chairman Bob Schaffer (R) ..... | 866-4866 |

**Education**

|                                   |          |
|-----------------------------------|----------|
| Chairman Al Meiklejohn (R) .....  | 866-4866 |
| Vice Chairman Don Ament (R) ..... | 866-4866 |

**Finance**

|                                      |          |
|--------------------------------------|----------|
| Chairman Jack Fenlon (R) .....       | 866-4866 |
| Vice Chairman Bob Schaffer (R) ..... | 866-4866 |

**Health, Environment, Welfare and Institutions**

|                                     |          |
|-------------------------------------|----------|
| Chairman Sally Hopper (R) .....     | 866-4873 |
| Vice Chairman Jim Roberts (R) ..... | 866-4866 |

**Judiciary**

|   |          |
|---|----------|
| Chairman Dottie Wham (R) .....                | 866-4866 |
| Vice Chairman Richard F. Mutzebaugh (R) ..... | 866-4866 |

**Local Government**

|   |          |
|---|----------|
| Chairman Terry Considine (R) .....      | 866-4866 |
| Vice Chairman MaryAnne Tebedo (R) ..... | 866-4866 |

Figure 34. (Continued).



|   |          |
|---|----------|
| <b>State, Veterans and Military Affairs</b> |          |
| Chairman Tom Norton (R) .....               | 866-4866 |
| Vice Chairman Bill Owens (R) .....          | 866-4866 |

|                                      |          |
|--------------------------------------|----------|
| <b>Transportation</b>                |          |
| Chairman Bonnie J. Allison (R) ..... | 866-4866 |
| Vice Chairman MaryAnne Tebedo .....  | 866-4880 |

**House of Representative**

|   |          |
|---|----------|
| Speaker of the House Charles E. Berry (R) ..... | 866-2346 |
| Speaker Pro Tem Betty Weale (R) .....           | 866-2935 |
| Majority Leader Scott McInnis (R) .....         | 866-2348 |
| Minority Leader Ruth Wright (D) .....           | 866-5523 |
| Chief Clerk of the House Lee C. Bahrych .....   | 866-2903 |

**Representatives**

**General Information: (303) 866-2904**

|  |          |
|--|----------|
| Steve Acquafresca (R-58) .....   | 866-2955 |
| (Agriculture, Livestock & Natural Resources; Education)                |          |
| Jeanne M. Adkins (R-40) .....  | 866-2936 |
| (Education; Judiciary)   |          |
| Vickie Agler (R-28) .....  | 866-2939 |
| (Local Government; Transportation & Energy)                            |          |
| Norma V. Anderson (R-52) .....   | 866-2927 |
| (Health, Environment, Welfare & Institution; Transportation & Energy)  |          |
| Steve Arveschoug (R-44) .....  | 866-2949 |
| (Business Affairs & Labor; Education)                                  |          |
| Charles E. Berry (R-21) .....  | 866-2346 |
| (Speaker of the House)   |          |
| Tom Blickensderfer (R-37) .....  | 866-2951 |
| (Appropriations; Finance, Judiciary)                                   |          |
| Ken Chlouber (R-61) .....  | 866-2952 |
| (Business Affairs & Labor)   |          |
| Mike Coffman (R-49) .....  | 866-2944 |
| (Environment, Welfare & Institutions; State Affairs)                   |          |
| Guillermo A. DeHerrera (D-30) .....                                    | 866-2931 |
| (Local Government; Transportation & Energy)                            |          |
| Charles Duke (R-20) .....  | 866-2924 |
| (State Affairs; Transportation & Energy)                               |          |
| Jim Dyer (D-59) .....  | 866-2914 |
| (Agriculture, Livestock & Natural Resources; Business Affairs & Labor) |          |
| Robert L. Eisenach (D-65) .....  | 866-3706 |
| (Agriculture, Livestock & Natural Resources; Local Government)         |          |

Figure 34. (Continued).

|   |          |
|---|----------|
| Lewis H. Entz (R-60) .....  | 866-2963 |
| (Local Government; Transportation & Energy)                                 |          |
| Mary Ellen Epps (R-19) .....  | 866-2946 |
| (Health, Environment, Welfare & Institutions; Judiciary)                    |          |
| Jeanne Faatz (R-1) .....  | 866-2966 |
| (Transportation & Energy)   |          |
| Renny Fagan (D-22) .....  | 866-2912 |
| (Finance; Judiciary)  |          |
| Marleen Fish (R-23) .....   | 866-2967 |
| (Education; Judiciary)  |          |
| Faye Fleming (R-31) .....   | 866-2918 |
| (Agriculture, Livestock & Natural Resources; Local Government)              |          |
| Tim Foster (R-54) .....   | 866-5525 |
| (Business Affairs & Labor; Finance)   |          |
| Tony Grampsas (R-25) .....  | 866-2957 |
| (Appropriations; Budget)  |          |
| Patrick A. Grant (R-9) .....  | 866-2938 |
| (Agriculture, Livestock & Natural Resources; Judiciary)                     |          |
| Daphne T. Greenwood (D-17) .....  | 866-3069 |
| (Finance; State Affairs)  |          |
| Philip Hernandez (D-5) .....  | 866-2925 |
| (Education)   |          |
| Tony Hernandez (D-2) .....  | 866-2911 |
| (Appropriations; Finance)   |          |
| John J. Irwin (R-45) .....  | 866-2947 |
| (Finance)   |          |
| William H. Jerke (R-51) .....   | 866-2907 |
| (Agriculture, Livestock & Natural Resources; Appropriations; State Affairs) |          |
| Stanley F. Johnson (R-13) .....   | 866-2942 |
| (Judiciary; Transportation & Energy)  |          |
| Matthew Jones (D-34) .....  | 866-2910 |
| (Agriculture, Livestock & Natural Resources; Business Affairs & Labor)      |          |
| Vi June (D-35) .....  | 866-2843 |
| (Local Government; Transportation & Energy)                                 |          |
| Peggy Kerns (D-62) .....  | 866-2919 |
| (Health, Environment, Welfare & Institutions; Judiciary)                    |          |
| Pat Killian (D-24) .....  | 866-2959 |
| (Appropriations; Health Environment, Welfare & Institutions; State Affairs) |          |
| Wayne N. Knox (D-3) .....   | 866-2921 |
| (Education; Judiciary)  |          |
| Jerry Kopel (D-6) .....   | 866-2916 |
| (Business Affairs & Labor; Health, Environment, Welfare & Institutions)     |          |
| Michelle Lawrence (R-29) .....  | 866-2950 |
| (Business Affairs & Labor; Health, Environment, Welfare & Institutions)     |          |
| Donald J. Mares (D-4) .....   | 866-2954 |
| (Health, Environment, Welfare & Institutions; Judiciary)                    |          |

Figure 34. (Continued).

|  |          |
|--|----------|
| Bill Marin (R-16) .....  | 866-2965 |
| (Health, Environment, Welfare & Institutions; Appropriations; Finance)                       |          |
| Scott McInnis (R-57) .....   | 866-2348 |
| (Majority Leader)  |          |
| Patricia Miller (R-27) .....   | 866-3540 |
| (Education; State Affairs)   |          |
| R.D. (Bud) Moellenberg (R-64) .....  | 866-2940 |
| (Agriculture, Livestock & Natural Resources; Local Government)                               |          |
| Betty Neale (R-10) .....   | 866-2937 |
| (Appropriations; Budget)   |          |
| David T. Owen (R-48) .....   | 866-2943 |
| (Appropriations; Business Affairs & Labor; Finance)  |          |
| Phil Pankey (R-38) .....   | 866-2953 |
| (Health, Environment, Welfare & Institutions; State Affairs)                                 |          |
| Dan Prinster (D-55) .....  | 866-2908 |
| (Agriculture, Livestock & Natural Resources; Health, Environment,<br>Welfare & Institutions) |          |
| Tom Ratterree (R-18) .....   | 866-2960 |
| (Finance; State Affairs)   |          |
| Thomas J. Redder (D-46) .....  | 866-4569 |
| (Finance; State Affairs)   |          |
| Jeannie Reeser (D-32) .....  | 866-2964 |
| (Agriculture, Livestock & Natural Resources; Local Government)                               |          |
| Peggy Reeves (D-47) .....  | 866-2917 |
| (Finance)  |          |
| Bert E. Romero (D-42) .....  | 866-2968 |
| (Appropriations; Budget)   |          |
| Steve Ruddick (D-36) .....   | 866-5522 |
| (Judiciary; Transportation & Energy)   |          |
| Dorothy Rupert (D-14) .....  | 866-2915 |
| (Education; State Affairs)   |          |
| Mike Salaz (R-43) .....  | 866-2948 |
| (Finance; Local Government)  |          |
| Paul D. Schauer (R-39) .....   | 866-2935 |
| (Business Affairs & Labor)   |          |
| Jeff Shoemaker (R-11) .....  | 866-5510 |
| (Appropriations; Education)  |          |
| Carol Snyder (D-33) .....  | 866-4667 |
| (Local Government; Transportation & Energy)  |          |
| Pat Sullivan (R-50) .....  | 866-2929 |
| (Education; Transportation & Energy)   |          |
| Betty Swenson (R-12) .....   | 866-2945 |
| (Health, Environment, Welfare & Institutions; State Affairs)                                 |          |
| Gloria Travis Tanner (D-7) .....   | 866-2909 |
| (Appropriations; Business Affairs & Labor)   |          |

Figure 34. (Continued).

|  |          |
|--|----------|
| Bill Thiebaut (D-41) .....   | 866-2922 |
| (Appropriations; State Affairs)  |          |
| Shirleen Tucker (R-26) .....   | 866-2923 |
| (Judiciary; Local Government)  |          |
| Wilma J. Webb (D-8) .....  | 866-5524 |
| (Business Affairs & Labor; Education)                                  |          |
| Dan Williams (R-56) .....  | 866-2962 |
| (Agriculture, Livestock & Natural Resources; Local Government)         |          |
| Samuel Williams (D-53) .....   | 866-2920 |
| (Education; Transportation & Energy)                                   |          |
| Ruth Wright (D-15) .....   | 866-5523 |
| (Minority Leader)  |          |
| Brad Young (R-63) .....  | 866-3911 |
| (Agriculture, Livestock & Natural Resources; Business Affairs & Labor) |          |

### House Standing Committees

#### Agriculture, Livestock and Natural Resources

|  |          |
|--|----------|
| Chairman Dan Williams (R) .....          | 866-2962 |
| Vice Chairman William H. Jerke (R) ..... | 866-2907 |

#### Appropriations

General Information: (303) 866-2061

Fax: (303) 866-2150

|                                       |          |
|---------------------------------------|----------|
| Chairman Tony Gramsas (R) .....       | 866-2957 |
| Vice Chairman David T. Owen (R) ..... | 866-2943 |

#### Business Affairs and Labor

|                                      |          |
|--------------------------------------|----------|
| Chairman Paul D. Schauer (R) .....   | 866-2935 |
| Vice Chairman Ken Chlouber (R) ..... | 866-2952 |

#### Education

|  |          |
|--|----------|
| Chairman Jeff Shoemaker (R) .....        | 866-5510 |
| Vice Chairman Steve Arveschoug (R) ..... | 866-2949 |

#### Finance

|                                     |          |
|-------------------------------------|----------|
| Chairman Tim Foster (R) .....       | 866-5525 |
| Vice Chairman Bill Martin (R) ..... | 866-2965 |

#### Health, Environment, Welfare and Institutions

|                                       |          |
|---------------------------------------|----------|
| Chairman Phil Pankey (R) .....        | 866-2953 |
| Vice Chairman Betty Swenson (R) ..... | 866-2945 |

#### Judiciary

|                                      |          |
|--------------------------------------|----------|
| Chairman Patrick A. Grant (R) .....  | 866-2938 |
| Vice Chairman Marleen Fish (R) ..... | 866-2967 |

Figure 34. (Continued).

|  |          |
|--|----------|
| <b>Local Government</b>                    |          |
| Chairman Lewis H. Entz (R) .....           | 866-2963 |
| Vice Chairman Faye Fleming (R) .....       | 866-2918 |
| <b>State Affairs</b>                       |          |
| Chairman Tom Ratterree (R) .....           | 866-2960 |
| Vice Chairman Charles Duke (R) .....       | 866-2964 |
| <b>Transportation and Energy</b>           |          |
| Chairman Norma V. Anderson (R) .....       | 866-2927 |
| Vice Chairman Stanley F. Johnson (R) ..... | 866-2942 |
| <b>Joint Standing Committees</b>           |          |
| <b>Joint Budget</b>                        |          |
| <b>General Information: (303) 866-2061</b> |          |
| <b>Fax: (303) 866-2150</b>                 |          |
| Chairman Sen, Mike Bird (R) .....          | 866-4866 |
| Vice Chairman Tony Gramsas (R) .....       | 866-2957 |

Figure 34. (Continued).

**SENATORS FROM COLORADO IN THE CONGRESS OF  
THE UNITED STATES**

144

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## Timothy E. Wirth



**D-Colorado. Reelection Year: 1992. Began Service: 1987**  
**SR-380 Russell Senate Office Building**  
**Washington, D.C. 20510-0603**  
**(202) 224-5852**

### BIOGRAPHICAL

Born: 9/22/39. Home: Boulder. Education: B.A., M.Ed., Harvard U.; Ph.D., Stanford U. Profession: Corporate Executive; U.S. House of Representatives, 1975-87. Religion: Episcopalian.

### KEY STAFF AIDES

|                                 |                           |                        |                       |
|---------------------------------|---------------------------|------------------------|-----------------------|
| †John Lynn .....                | Chief of Staff            | Rochelle Dornatt ..... | Legislative Director  |
| Jim Martin (303) 866-1900 ..... | State Director            | David Harwood .....    | Legislative Assistant |
| Lisa Caputo .....               | Press Secretary           | Ellen Marshall .....   | Legislative Assistant |
| Stephanie Rudnick .....         | Assistant Press Secretary | Mike Perko .....       | Legislative Assistant |
| Mary Waltsak .....              | Office Manager            | Jeff Seabright .....   | Legislative Assistant |
| Roxie Lopez .....               | Executive Assistant       | Russ Shay .....        | Legislative Assistant |
| Brian Wheeler .....             | Legislative Assistant     |                        |                       |

### Committee Assignments.

**Armed Services:** Conventional Forces and Alliance Defense. Defense Industry and Technology. Readiness, Sustainability and Support.

**Banking, Housing, and Urban Affairs:** HUD/Mod Rehab Investigation, *ex officio*. International Finance and Monetary Policy. Securities.

**Budget:** No subcommittees

**Energy and Natural Resources:** Energy Regulation and Conservation, *Chairman*. Energy Research and Development. Public Lands, National Parks and Forests.

### OTHER POSITIONS

Deputy Majority Whip. Senate Democratic Policy Committee. Commission on Security and Cooperation in Europe. Vietnam Era Veterans in Congress. U.S. Air Force Academy, Board of Visitors.

Figure 35. Senators from Colorado in the 102nd Congress of the United States.

Source: *Congressional Yellow Book*, 1991.

STATE OFFICES

1129 Pennsylvania St., Denver, CO 80203 .....(303) 866-1900  
1003 Main St., Grand Junction, CO 81501 .....(303) 245-8044  
Suite 105, 830 N. Tejon St., Colorado Springs, CO 80903 .....(719) 634-5523  
Suite 410, United Bank Bldg., 8th \* & Main St., Pueblo, CO 81003  
(719) 542-6987

† Revised 11/90

Figure 35. (Continued).



## Hank Brown



R-Colorado. SH-717 Hart Senate Office Building  
Washington, D.C. 20510-0604  
(202) 224-5941

### BIOGRAPHICAL

Born: 2/12/40. Home: Greeley. Education: B.S./J.D., U. of Colorado; Master of Law, Geo. Washington U. Profession: Businessman; U.S. House of Representatives, 1981-91. Religion: Congregationalist.

### KEY STAFF AIDES

|                    |                      |                    |                               |
|--------------------|----------------------|--------------------|-------------------------------|
| Bill Brack .....   | Chief of Staff       | Denise Wible ..... | Press Secretary               |
| Roxie Burris ..... | Legislative Director | Susan Riley .....  | Executive Assistant/Scheduler |

### Committees.

Budget. Foreign Relations. Judiciary.

Figure 35. (Continued).

**REPRESENTATIVES FROM COLORADO IN THE CONGRESS OF  
THE UNITED STATES**

148

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## Dan Schaefer



R-Colorado, 6th District. Began Service: 1983.  
1317 Longworth House Office Building  
Washington, D.C. 20515-0606  
(202) 225-7882  
Fax: (202) 225-7885

### BIOGRAPHICAL

Born: 1/25/36. Home: Lakewood. Education: B.A., Niagara University. Profession: Public Affairs Consultant; History/  
Political Science Teacher. Religion: Catholic.

### KEY STAFF AIDES

|                    |                                  |                     |                           |
|--------------------|----------------------------------|---------------------|---------------------------|
| Holly Propst ..... | Admin. Asst./Press Secretary     | Paul Flusche .....  | Legislative Assistant     |
| Valerie Hart ..... | Press Asst./Legis. Asst.         | Troy Timmons .....  | Legislative Assistant     |
| Craig Cox .....    | Office Mgr./Legis. Corresp. Mgr. | Jeff Wiest .....    | Legislative Correspondent |
| David Eck .....    | Legislative Director             | Helen Morrell ..... | Appointments Secretary    |

### Committee Assignments.

**Energy and Commerce:** Telecommunications and Finance. Transportation and Hazardous Materials.

### OTHER POSITIONS

House Republican Study Committee. House Republican Research Committee., Task Forces: Trade and Competitiveness;  
Defense Reform. Congressional Grace Caucus. Environmental and Energy Study Conference. The Congressional  
Military Reform Caucus.

### DISTRICT OFFICES

Suite 101, 3615 So. Huron St., Englewood, CO 80110 ..... (303) 762-8890

Figure 36. Representatives from Colorado in the 102nd Congress of the United States.

Source: *Congressional Yellow Book*, 1991.

## Patricia Schroeder



**D-Colorado, 1st District. Began Service: 1973**  
**2208 Rayburn House Office Building**  
**Washington, D.C. 20515-0601**  
**(202) 225-4431**  
**Fax: (202) 225-5842**

### BIOGRAPHICAL

Born: 7/30/40. Home: Denver. Education: B.A., University of Minnesota; J.D., Harvard University. Profession: Attorney; Law Instructor. Religion: United Church of Christ.

### KEY STAFF AIDES

|                            |                             |                          |                        |
|----------------------------|-----------------------------|--------------------------|------------------------|
| Dan Buck .....             | Administrative Assistant    | Doug Nelson .....        | Legislative Assistant  |
| Andrea Pamfilis-Camp ..... | Press Sec./Sr. Legis. Asst. | Lisa Moreno .....        | Legislative Aide       |
| Lily Clark .....           | Office Manager              | B.M. (Bert) Ramlow ..... | Appointments Secretary |
| Maureen Maxwell .....      | Legislative Assistant       |                          |                        |

### Committee Assignments.

**Armed Services:** Military Installations and Facilities, *Chairwoman*. Research and Development. Defense Policy Panel, *ex officio*. Department of Energy Defense Nuclear Facilities Panel.

**Judiciary:** Civil and Constitutional Rights. Economic and Commercial Law. Post Office and Civil Service: Civil Service.

**Children, Youth and Families (Select):** No task forces at press time.

### OTHER POSITIONS

Deputy Majority Whip. Democratic Congressional Campaign Committee. Democratic Study Group. Colorado Congressional Delegation, *Dean*. Arms Control and Foreign Policy Caucus. Congressional Caucus for Women's Issues, *Co-Chairwoman*. Congressional Grace Caucus. Congressional Hispanic Caucus, Honorary Member. Congressional Border Caucus.

### DISTRICT OFFICES

1600 Emerson Street, Denver, CO 80218 ..... (303) 866-1230

Figure 36. (Continued).

## Ben Nighthorse Campbell



**D-Colorado, 3rd District. Began Service: 1987**  
**1724 Longworth House Office Building**  
**Washington, D.C. 20515-0603**  
**(202) 225-4761**

### BIOGRAPHICAL

Born: 4/13/33. Home: Ignacio. Education: B.A., San Jose State University. Profession: Jewelry Designer; Businessman; Rancher. Religion: Protestant.

### KEY STAFF AIDES

|                     |                               |                       |                           |
|---------------------|-------------------------------|-----------------------|---------------------------|
| Ken Lane .....      | Administrative Assistant      | Walter Berkley .....  | Sr. Legislative Assistant |
| Carol Knight .....  | Press Secretary               | Kimberly Craven ..... | Legislative Assistant     |
| Lisa Spurlock ..... | Executive Assistant/Scheduler | Paul Taylor .....     | Legislative Assistant     |
| Dan McAuliffe ..... | Legislative Director          |                       |                           |

### *Committee Assignments.*

**Agriculture:** Livestock, Dairy and poultry. Wheat, Soybeans and Feed Grains.

**Interior and Insular Affairs:** Mining and Natural Resources. National Parks and Public Lands. Water, Power and Offshore Energy Resources.

### OTHER POSITIONS

Congressional Arts Caucus, Executive Board. Congressional Steel Caucus. Congressional Travel and Tourism Caucus, Steering Committee. Congressional Beef Caucus. Congressional Hispanic Caucus, Honorary Member. Congressional Caucus for Women's Issues. The Congressional Olympic Caucus, *Chairman*. Congressional Rural Caucus. Congressional Human Rights Caucus.

### DISTRICT OFFICES

|  |                |
|--|----------------|
| Suite 400, 720 N. Main Street, Pueblo, CO 81003 .....        | (719) 543-9621 |
| Suite 520, 115 N. 5th Street, Grand Junction, CO 81501 ..... | (303) 242-2400 |
| Suite 128, 835 E. 2nd. Avenue, Durango, CO 81301 .....       | (303) 247-9300 |

Figure 36. (Continued).

## Joel Hefley



**R-Colorado, 5th District. Began Service: 1987**  
**222 Cannon House Office Building**  
**Washington, D.C. 20515-0605**  
**(202) 225-4422**  
**Fax: (202) 225-1942**

### BIOGRAPHICAL

Born: 4/18/35. Home: Colorado Springs. Education: B.A., Oklahoma Baptist University; M.S., Oklahoma State University. Profession: Nonprofit Planning Agency Executive. Religion: Presbyterian.

### KEY STAFF AIDES

|                        |                             |                     |                       |
|------------------------|-----------------------------|---------------------|-----------------------|
| William C. Scott ..... | Administrative Assistant    | Larry Hojo .....    | Legislative Assistant |
| Lauren Simms .....     | Press Secretary             | Brian Reardon ..... | Legislative Assistant |
| Kim Cook .....         | Executive Assistant (Apts.) | Teri Osmus .....    | Staff Assistant       |
| David Emerick .....    | Legislative Assistant       |                     |                       |

### *Committee Assignments.*

**Armed Services:** Investigations. Readiness.

**Small Business:** Procurement, Tourism and Rural Development. Regulation, Business Opportunities and Energy.

### OTHER POSITIONS

Republican Freshman "Class" of the 100th Congress, *President*. House Task Force on Angola, *Co-Chairman*. U.S. Air Force Academy, Board of Visitors. Geneva Arms Talks Observer Group (Chemical Weapons).

### DISTRICT OFFICES

2190-A Vickers Drive, Colorado Springs, CO 80918 ..... (719) 531-5555  
Suite 104, 10394 W. Chatfield Avenue, Littleton, CO 80127 ..... (303) 933-0044

Figure 36. (Continued).

**David E. Skaggs**



**D-Colorado, 2nd District. Began Service: 1987**  
**1709 Longworth House, Office Building**  
**Washington, D.C, 20515-0602**  
**(202) 225-2161**

**BIOGRAPHICAL**

Born: 2/22/43. Home: Boulder. Education: B.A., Wesleyan University; LL.B., Yale University. Profession: Attorney. Religion: Congregationalist.

**KEY STAFF AIDES**

|                        |                               |                         |                           |
|------------------------|-------------------------------|-------------------------|---------------------------|
| Stephen Saunders ..... | Chief of Staff                | Jonathan Lindgren ..... | Sr. Legislative Assistant |
| Nancy Hughes .....     | Press Secretary               | Inta Brikovskis .....   | Legislative Assistant     |
| Joyce Edelson .....    | Executive Assistant/Scheduler | Jacqueline Lowey .....  | Legislative Assistant     |
| Chris Cash .....       | Office Manager                |                         |                           |

**Committee Assignments.**

**Public Works and Transportation:** Aviation. Surface Transportation.

**Science, Space and Technology:** Natural Resources, Agriculture Research and Environment. Science, Research and Technology. Space Science and Applications.

**Children, Youth and Families (Select):** No task forces at press time.

**OTHER POSITIONS**

Majority Whip At Large. Democratic Study Group, Whip. Vietnam Era Veterans in Congress.

**DISTRICT OFFICES**

Suite 130, 9101 Harlan Street, Westminster, CO 80030 ..... (303) 650-7886

Figure 36. (Continued).

## Wayne Allard



**R-Colorado, 4th District  
513 Cannon House, Office Building  
Washington, D.C. 20515-0604  
(202) 225-4676**

### BIOGRAPHICAL

Born: 12/2/43. Home: Loveland. Education: D.V.M., Colorado State University. Profession: Veterinarian; Colorado State Senate, 1983-90. Religion: Protestant.

### KEY STAFF AIDES

|                            |                          |                       |                               |
|----------------------------|--------------------------|-----------------------|-------------------------------|
| Roy Palmer .....           | Administrative Assistant | Mark F. Emerson ..... | Legislative Director          |
| Douglas H. Benevento ..... | Press Secretary          | Doris Wilson .....    | Executive Assistant/Scheduler |

### *Committee Assignments.*

**Agriculture. Interior and Insular Affairs. Small Business.**

Figure 36. (Continued).

*Sources: Chief sources for this chapter included Annual Performance Reports for the Adult Education State-Administered Programs, U.S. Department of Education; GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report; Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education; National Institute of Education; Academic American Encyclopedia, Grolier Incorporated; Accredited Institutions of Postsecondary Education, American Council on Education; The State Yellow Book, Monitor; Congressional Yellow Book, Monitor; American Demographics; National Center for Educational Statistics; The School in Sociological and Philosophical Perspective; State Demographics; U.S. Bureau of the Census. Other sources are listed in the section entitled "Documentations."*



## CHAPTER IV

### IDAHO

Except for the Snake River plain, Idaho is dominated by the Rocky Mountains. The state's wealth of natural resources, along with its scenic attractions, forms the base of its expanding economy.

Only 20 percent of Idaho's residents live in its single metropolitan area, Boise, making it one of the least metropolitan states in the country.

**People.** Idaho is an agricultural state with 9 percent of its workers in farming. Only 14 percent of the state's workers are in the manufacturing industry, compared to 22 percent nationally.

*Growth.* Idaho has a population of only 1,213,000, but it is one of the fastest growing states. Its population increased 32 percent in the 1970s and 29 percent during the 1980s.

Two-thirds of Idaho is uninhabited. The state's relatively rapid growth is primarily in the cities and in rural communities with scenic or recreational benefits. During that period households increased by 11.9 percent.

During the past decade, when natural-resource-based segments of the regional economy slumped, Idaho experienced a slight population decline through out-migration.

*Urbanization.* Idaho has no large cities; most of the urban population live in small towns.

Boise with a population of 111,300 is the only place in Idaho with a population of more than 50,000 persons. The percent of its population change during the last decade was 8.6. In population the city ranks 157th in the nation.

Boise, the capital of Idaho, was built on the site of an army post on the Oregon Trail in the southwest part of Idaho.

Pocatello in the southeast has a population exceeding 40,000, while Idaho Falls, Lewiston, and Nampa have more than 25,000.

*Ethnicity.* Were it not for about 10,000 Indians, slightly more than the number present at the time of the initial white exploration, the population of Idaho has few distinctive ethnic elements.

Idaho's southwestern area has the nation's major concentration of Basques, and some Japanese, reinforced by a relocation center from the Pacific coast during 1942-1945.

A few Chinese families remain, descendants of the Orientals who arrived after the gold rush, when most Idaho miners were Chinese.

For more than a century, Idaho has ranked second only to Utah in concentration of Mormon population. Among the religious groups, the Mormons, about 25 percent of the state's population, are the largest, followed by Roman Catholics and Methodists.

**Education.** Elementary, secondary, vocational, and higher education in Idaho have been under the jurisdiction

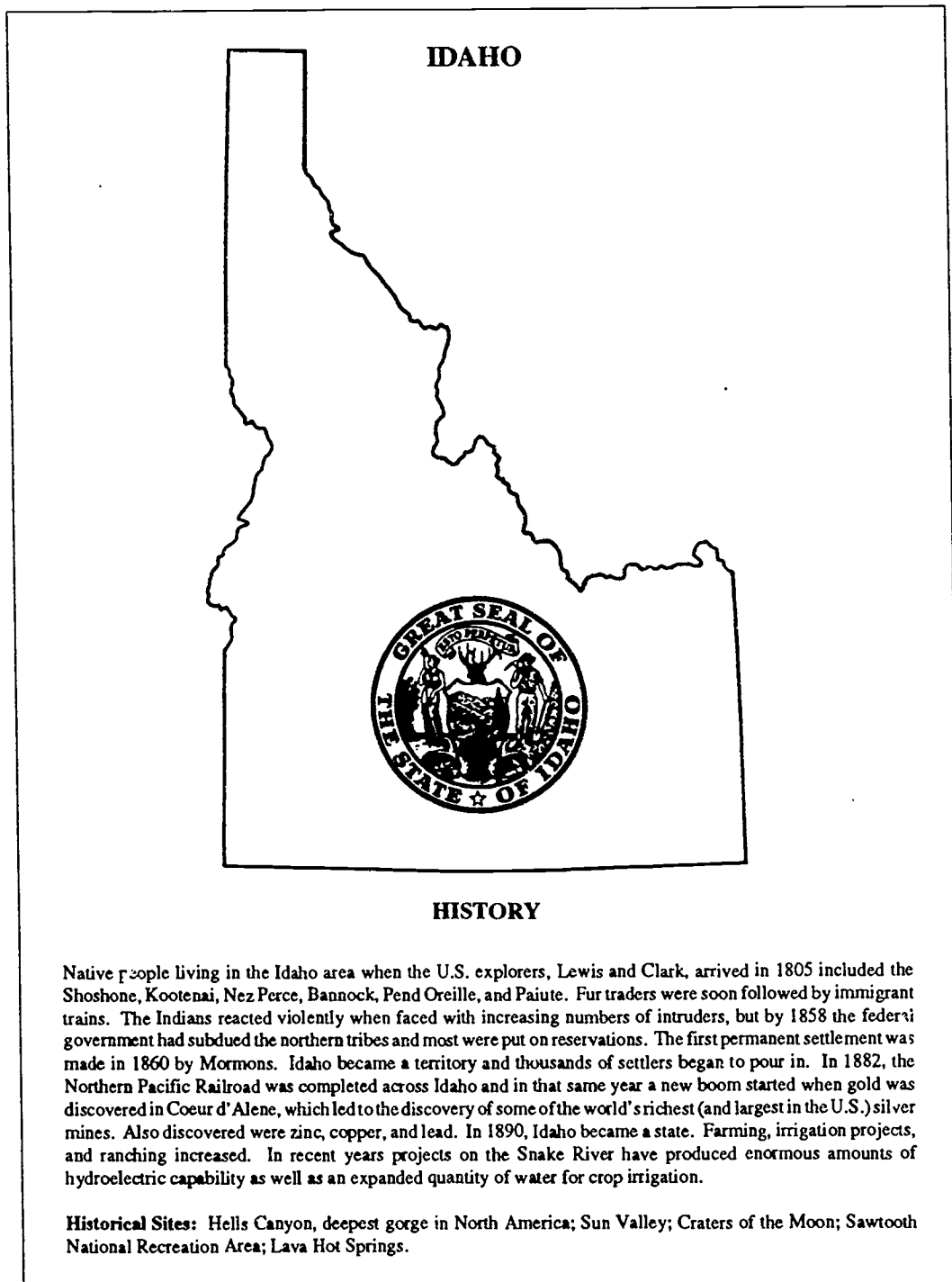


Figure 37. Idaho in Historical Perspective.

of a single state board of education since 1912.

Following a professional study in 1946, the legislature consolidated the state's 1,100 school districts into a little more than 100.

Legislation enacted in 1946 provides for a sales tax to supplement property tax revenues used in funding school budgets.

*Adult Basic Education — The State System for Public-Supported Programs.* Under state law the

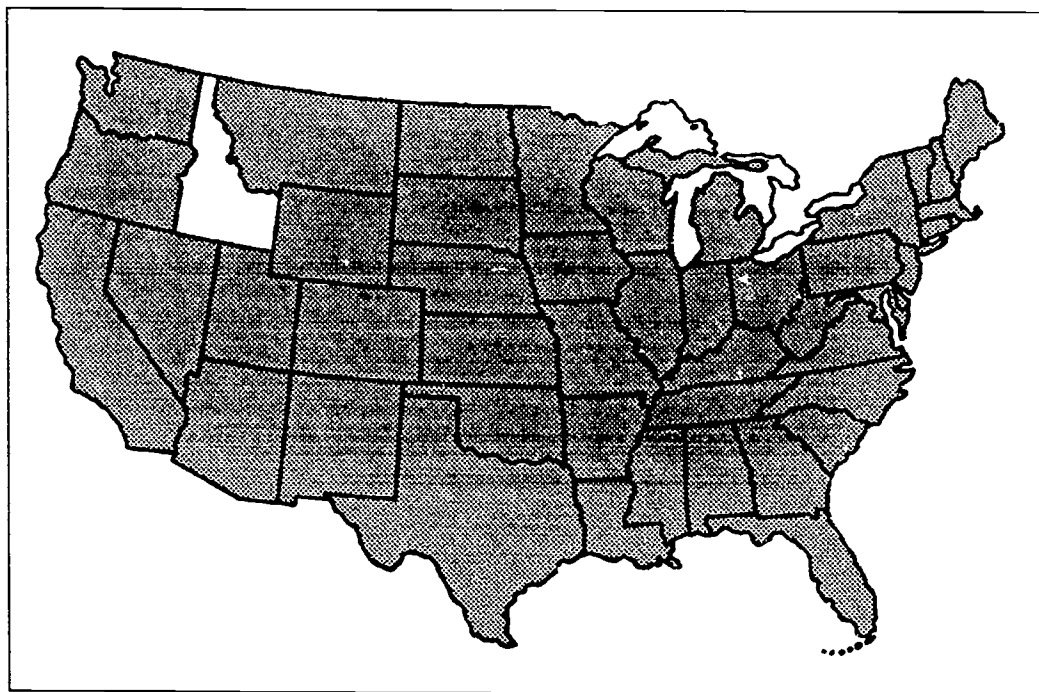


Figure 38. Idaho in Geographical Perspective — 83,564 Square Miles.

Department of Education, State of Idaho, has the authority to perform functions of the state under an Adult Education plan approved by the State Board of Education.

In Idaho, a Participatory Planning Group is used instead of the usual state advisory council. Each of six area adult basic education programs has an advisory council to provide input to area directors of Adult Basic Education (ABE).

The area directors meet with the State Coordinator to relay and summarize information and concerns of the area advisory councils.

The ABE Administrators Council serves as the working core of the Participatory Planning Committee. The Council is the liaison between the State Department of Education and the area advisory councils.

Each area advisory council elects its own officers. The regional advisory councils include representation from public education, private sector employment, recognized state labor organizations, community literacy organizations, libraries, state economic development agencies, urban areas, rural areas, persons with handicaps, and ethnic minorities.

The State Council of Program Administrators serves to advise the State Educational Agency and the appointed State Adult Education Coordinator in all matters relating to the adult education programs in the state. In the area of policy, discussion and comment are sought, but the Department of Education/Adult Education is responsible for policy. It is the function of the Council to review the allocation

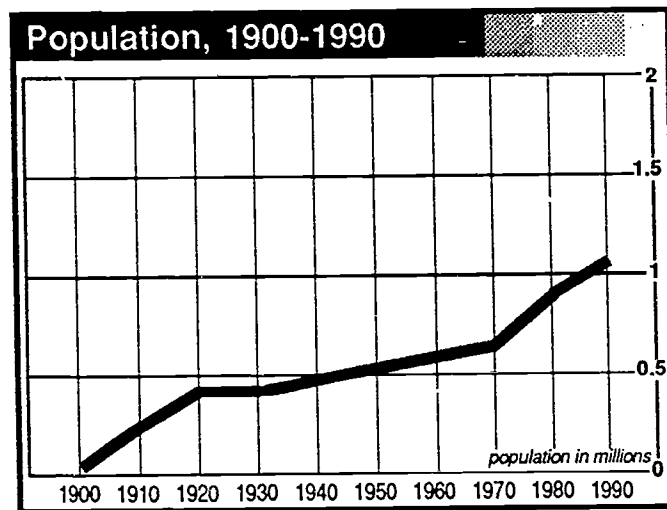


Figure 39. Idaho Population in Perspective.

formula, recommend curricula, exercise a leadership role in adult education in the state, recommend programs for staff development, and consult with the State Education Agency in matters related to specific needs and problems of local programs.

Idaho is divided into six planning regions with a public postsecondary vocational-technical school, private industry council, and Department of Employment local job service office located in each of the planning regions. Through an agreement between the state Department of Education and the state Division of Vocational Education, adult basic education services are provided through learning centers and outreach programs located at each of the six postsecondary vocational-technical schools.

Idaho utilizes an "area delivery system" for the reason that the state is primarily rural and has limited funding for adult basic education.

According to the State Department of Health and Welfare, services offered in the state's seven largest towns reach 60 percent of the state's population. Each of these towns has an adult basic education learning center.

The six area subgrantees located on the state's vocational-technical campuses serve 11,171 students.

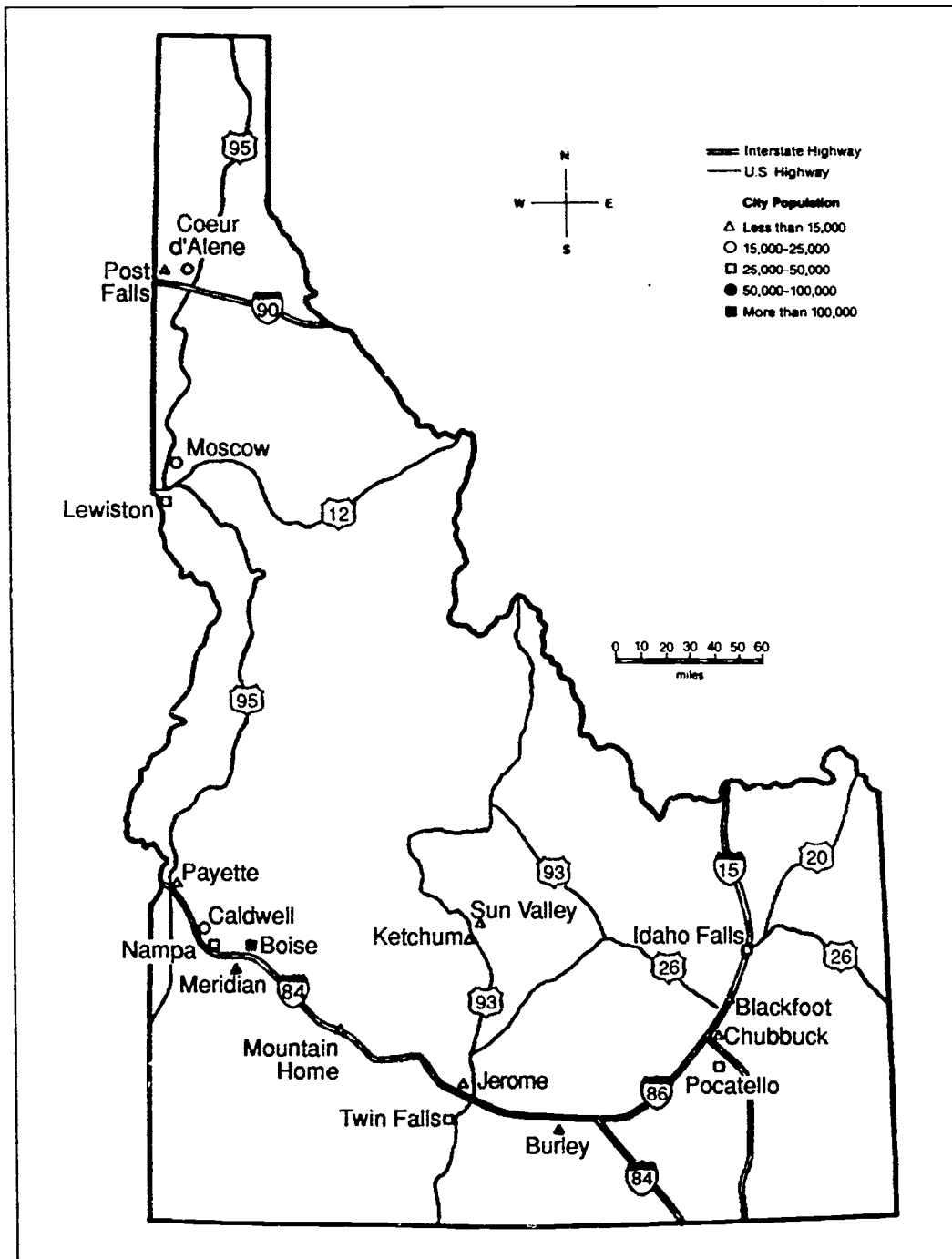


Figure 40. Idaho — Linkages.

Of these 4,328 are instructed in 71 communities and 1,164 of that number are in communities of 2,500 or less.

Adults in correctional facilities account for 1,448 of the 4,328 students taught outside the main centers.

Idaho has three urban areas — Nampa, Twin Falls and Pocatello — where 5,970 are served.

The remaining 3,873 students receive instruction at campus centers in Coeur d'Alene, Lewiston, Boise and Idaho Falls.

The most commonly used locations in outreach areas are public schools and public libraries. Other

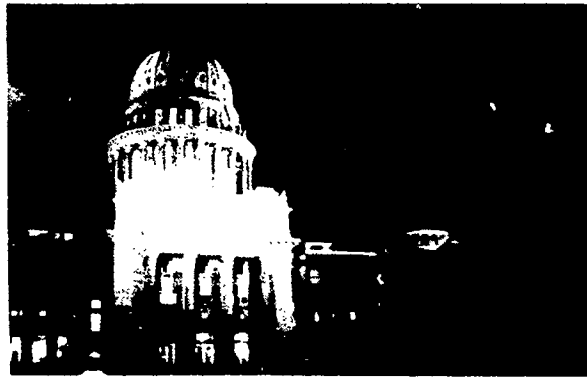


Figure 41. Capitol, Boise, Idaho.

kinds of instructional sites are private business/industry sites, private homes, city halls, community centers, churches, homeless shelters, private nonprofit education centers, and tribal resource centers.

Forty-four percent of the students enter programs at the Adult Basic Education level or English as a Second Language level. The state's centers make determination of levels by at least one of three scores of reading, mathematics, or language. Volunteer tutors are used extensively to serve basic literacy students.

*Postsecondary Education—State System of Public-Supported Community Colleges.* The postsecondary vocational-technical schools fulfill a community college function through their occupational training programs, prevocational programs, upgrading and retraining courses, community service activities, and the adult education program.

There are six postsecondary vocational-technical schools in Idaho. Two are units within community colleges, and one is a two-year technical college. There are three schools within a four-year college/university structure. These six schools by state-designated mission perform a community college function. The six schools are: Boise State University Vocational-Technical School, College of Southern Idaho Vocational-Technical School, Eastern Idaho Vocational-Technical School, Idaho State University Vocational-Technical School, Lewis Clark State College Vocational-Technical School, and North Idaho College Vocational-Technical School.

The primary purpose of vocational educational programs offered in the public and private schools of the state is to provide the enrollees with the skills, attitudes, abilities, knowledge, safe work habits, and proper appreciations necessary to enter employment in recognized occupations of less than professional level as either wage earners or entrepreneurs, and to succeed and advance in that employment. Vocational education at the secondary level is a developmental process, providing maximum options for students to find employment or pursue postsecondary vocational education programs. Postsecondary vocational education programs provide basic entry-level skills and upgrading or advancement in the students' selected occupational areas.



Figure 42. Shoshone Falls, Idaho.

Vocational education became established in the public schools with the enactment of the Smith-Hughes Act by Congress in 1917. The act provided federal fund assistance to local education agencies for the promotion of vocational education. Idaho, through legislative action, began participation in this program in 1919. Later, general account funds were appropriated to combine with federal funds to provide supplemental support for high school programs and full funding for the six postsecondary vocational-technical schools.

Vocational education has changed from a predominantly secondary course of study to one which includes a wide range of postsecondary and adult programs. Statewide, the program currently services about 30,000 high school students, 5,000 postsecondary students and 25,000 adults.

The federal Smith-Hughes Act of 1917 provided funds for the delivery of vocational education programs administered through State Board for Vocational Education. In 1919, the Idaho State Legislature passed legislation creating the State Board for Vocational Education, and the State Division of Vocational Education was created as the administrative agency.

The State Division of Vocational Education was established to administer the federal act. The purpose of the act was to promote and operate full-time programs in vocational agriculture, home economics, and trade and industrial education, with provision for teacher education in these fields. The act also provided for part-time instruction for employed adults to enable them to upgrade their skills. The act

limited instruction to those occupations below the baccalaureate level.

The State Board of Education is designated as the State Board of Vocational Education; it consists of the state superintendent of public instruction and seven members appointed by the governor, each for a term of five years. All appointments of members must be confirmed by the senate.

Vocational education funding sources are made up of state, federal, and local fees. State funds equal 79 percent. Federal funds make up 19 percent, and two percent are local funds. Secondary programs are funded under a formula and weighted by: (1) relative ability to provide resources, (2) low income families, (3) economically depressed, and (4) new program offerings. Direct grants are also issued in certain instances.



Figure 43. Idaho Indian Exposition, Idaho.

Postsecondary schools are fully funded by state general account revenue, federal funds, and some local fees. Adult classes are funded primarily through user fees. Idaho, by constitution, may not charge tuition, but fee charges for vocational students who attended four-year state institutions average \$1,035; whereas, the two-year institutions average \$711.

*Postsecondary Education — State System of Public-Supported Universities.* The Board of Regents of the University of Idaho is also the State Board of Education, serving as a single board for all public education, including elementary, secondary, and postsecondary levels.

First established in 1890, the Board became one of 19 executive branch departments through governmental reorganization July 1, 1974.

The Board consists of eight members, seven appointed by the governor to five-year terms, and the superintendent of public instruction, elected to a four-year term. All appointed members are representative of the general public.

The Board has immediate governance of the State Department of Education, the Office of the State Board of Education, and the statewide Educational Broadcasting Systems.

Idaho does not have a state office of secretary of education and the State Board of Education does not function as a cabinet department.



Responsibilities of the Board related to the affected institutions or agencies are carried out through its office headed by an executive director, appointed by and serving at the pleasure of the Board, who reports directly to the Board.

*Postsecondary Education — The State Approach for Private Colleges and Universities.* Idaho does not have a state-level organization for private colleges and universities.

*Postsecondary Education — The State System for Public-Supported Vocational-Technical Schools.*



Figure 44. Fishing, North Idaho, Idaho.

The single Board that serves as the State Board of Education and the Board of Regents of the University has immediate governance of vocational-technical and vocational rehabilitation.

The Board has responsibility in all areas of planning and coordination for all senior, junior, and vocational-technical public institutions. The Board is the State Board for Vocational Education.

*Postsecondary Education — The State System for Private Vocational-Technical and Proprietary Schools.* The Board that serves as the State Board of Education, the Board of Regents of the University, and the State Board of Vocational Education conducts planning and coordination as a matter of policy for all private and proprietary institutions and has statutory responsibility for program approval.

The Board functions as the licensing and approval agency for vocational-technical and proprietary schools.

No approval agency exists for private degree-granting institutions.

*Master Planning for Adult and Continuing Education in Idaho.* The single board that serves as the State Board of Education, the Board of Regents of the University, and the State Board of Vocational Education is responsible for doing the master planning for adult and continuing education in the State of Idaho.

*Postsecondary Education — Student Assistance Programs.* The State Board of Education functions as the student assistance agency.

Idaho participates in the federal-state student incentive grant program. A private agency named by the governor serves as the state guaranteed loan agency under the federally insured loan program.

*Cultural Institutions.* Idaho has the State Historical Museum in Boise, the Idaho Museum of Natural History in Pocatello, a major museum educational program at the University of Idaho in Moscow, and about 30 county historical museums distributed throughout the state.

Several symphony orchestras, including the professional Boise Philharmonic, perform in the larger communities.

The Ballet Folk of Moscow and Antique Festival Theatre, based in Buhl, can be seen in performances throughout the state.



Figure 45. Centennial Trail, Idaho.

The Sun Valley Center for the Arts and Humanities offers an extensive cultural program.

*Historic Sites.* Places of specific historic interest are along the course of the Lewis and Clark Expedition.

Other places include Fort Hall near Pocatello, City of Rocks along the California Trail, the Jesuit Coeur d'Alene Mission near Cataldo, and the U.S. Assay Office in Boise City.

Nez Percé National Historical Park has sites in northern Idaho.

*Communication Media.* Idaho's oldest newspaper, The Idaho Statesman, published in Boise, was established in 1864.

The state's communities are also served by several other dailies and numerous weeklies.

Idaho's oldest radio station dates from 1922.

The state's commercial and public television stations are augmented by stations operating in neighboring states.

**Government.** Idaho has a reputation for independent voting on a national level. Democratic and Republican candidates for the presidency have received an almost equal number of electoral votes since Idaho entered the Union in 1890. Statewide elections for governor, however, have favored Republicans over Democrats, as have elections for U.S. senators and representatives.

The constitution of Idaho, adopted in 1889, one year before statehood, provides for a governor and seven other state officials elected to four-year terms. The executive branch may have no more than 20 departments — education, health and welfare, and transportation being among the major departments. More than 100 state agencies are assigned to these departments.



Figure 46. Artifacts of Idaho.

The legislature of Idaho consists of 42 members in the senate and 84 members in the house of representatives. The state supreme court, with the five justices, heads the judicial branch. Two levels of trial courts (district and magistrate) serve all counties in the state.

Legislators are elected to two-year terms, judges and magistrates to four-year terms, and supreme court justices to six-year terms. All court justices are nonpartisan.

Local government consists of 44 counties and approximately 200 cities and villages.

**Economy.** Although the economy of Idaho originally centered upon mining, the state developed an important emphasis on farming and forestry as well. After 1940 industrial diversification broadened the state's economy and tourism gained in importance.

*Agriculture.* Today farms dominate Idaho's economy. Potatoes, wheat, barley, and sugar beets are the leading crops in the state.

Much of Idaho is naturally arid, but extensive irrigation, particularly on the level river plains in southern Idaho, enable farmers to harvest valuable crops.

*Forestry.* The extent of Idaho's national forest land, much of it commercially exploited, is second only to that of Alaska.

Commercial lumber production, primarily of Douglas fir, white fir, white pine, and red cedar, provides considerable income for the state, although lumbering ranks behind agriculture and manufacturing in value.

*Fishing.* Commercial trout farming in southern Idaho has developed into a significant industry for the state.

*Mining.* Idaho ranks first nationally in the production of silver. Other commercially important metals include lead, gold, and zinc. Phosphate is also mined. Mining in abandoned districts of the state has resumed during periods of increasing gold and silver prices.

*Manufacturing.* Most of Idaho's industrial development has taken place since 1940.

Most of the state's industrial development has been restricted to agribusinesses, wood products, mobile-homes, electronics, and construction equipment, largely because of a small population and the absence of iron and steel.

Idaho's construction and lumber firms are importantly involved in large land reclamation, reforestation, and highway projects within the state.

*Transportation.* The central mountain barrier between north and south Idaho has made railroad construction virtually impossible in the area. Not until 1938 were the two sections of the state connected by road. For this reason Spokane serves as a commercial center for the northern counties. Salt Lake City for the southeast, and Boise for the southwest.

*Tourism.* Idaho's mountains topography is a definite asset in terms of recreation and tourism.

The state's special tourist attractions include Lava Hot Spring's Resort near Pocatello, the nation's pioneer ski resort in Sun Valley, Nez Percé National Historical State Park in the north, Craters of the Moon National Monument, and Yellowstone National Park on the Wyoming border.

Tourists spend hundreds of millions of dollars attending special events — rodeos and regional fairs — in Idaho.

**Summary.** Idaho, the Gem state, is characterized best by its natural resources — abundant water for irrigation and power, commercial minerals including extensive silver, lead, zinc, and phosphate deposits, forest products, valuable farmland, and spectacular recreation areas.

**IDAHO ANNUAL PERFORMANCE REPORT  
IN ADULT EDUCATION**

167 205

TABLE 41. STUDENTS IN IDAHO ADULT EDUCATION PROGRAMS ACCORDING TO POPULATION GROUP AND SEX.

| Population group and sex of students | Educational program level |      |         |          |           |                 |
|--------------------------------------|---------------------------|------|---------|----------|-----------|-----------------|
|                                      | ABE, I                    | ESOL | ABE, II | ESOL, II | ESOL, III | Adult secondary |
| American Indian/Alaskan Native       |                           |      |         |          |           |                 |
| Male                                 | 72                        | 87   |         |          |           | 41              |
| Female                               | 80                        | 78   |         |          |           | 53              |
| Asian/Pacific Islander               |                           |      |         |          |           |                 |
| Male                                 | 22                        | 29   | 24      | 23       | 23        | 9               |
| Female                               | 35                        | 47   | 40      | 28       | 28        | 6               |
| Black, not of Hispanic origin        |                           |      |         |          |           |                 |
| Male                                 | 28                        | 5    | 22      | 1        |           | 6               |
| Female                               | 8                         |      | 6       |          | 2         | 1               |
| Hispanic                             |                           |      |         |          |           |                 |
| Male                                 | 241                       | 535  | 210     | 70       | 49        | 65              |
| Female                               | 210                       | 348  | 140     | 53       | 26        | 63              |
| White, not of Hispanic origin        |                           |      |         |          |           |                 |
| Male                                 | 1520                      | 47   | 1802    | 31       | 10        | 882             |
| Female                               | 1465                      | 42   | 1658    | 18       | 17        | 865             |
| Total*                               | 3681                      | 1218 | 3902    | 224      | 155       | 1991            |

\* Total in all educational program levels — 11,171.

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Idaho, U.S. Department of Education, 1990.

TABLE 42. STUDENTS IN IDAHO ADULT EDUCATION PROGRAMS ACCORDING TO AGE, POPULATION GROUP, AND SEX.

| Population group and sex of students | Age group of students |          |          |     |
|--------------------------------------|-----------------------|----------|----------|-----|
|                                      | 16 to 24              | 25 to 44 | 45 to 49 | 60+ |
| American Indian/Alaskan Native       |                       |          |          |     |
| Male                                 | 92                    | 91       | 16       |     |
| Female                               | 123                   | 70       | 18       | 1   |
| Asian/Pacific Islander               |                       |          |          |     |
| Male                                 | 37                    | 75       | 11       | 5   |
| Female                               | 40                    | 122      | 22       | 2   |
| Black, not of Hispanic origin        |                       |          |          |     |
| Male                                 | 33                    | 22       | 3        | 4   |
| Female                               | 7                     | 7        | 2        | 1   |
| Hispanic                             |                       |          |          |     |
| Male                                 | 445                   | 641      | 78       | 4   |
| Female                               | 301                   | 439      | 92       | 10  |
| White, not of Hispanic origin        |                       |          |          |     |
| Male                                 | 2301                  | 1684     | 256      | 51  |
| Female                               | 1787                  | 1804     | 426      | 48  |
| Total*                               | 5166                  | 4955     | 924      | 126 |

\* Total of all age groups — 11,171

Source: *Annual Performance Report for the Adult Education State-Administered Program, State of Idaho, U.S. Department of Education, 1990.*

TABLE 43. STUDENT PROGRESS AND SEPARATION DATA FOR IDAHO ADULT EDUCATION PROGRAMS BY EDUCATIONAL FUNCTIONING LEVEL.

| Student progress/<br>separation                        | Educational program level |       |         |          |           |                 | Total  |
|--|---------------------------|-------|---------|----------|-----------|-----------------|--------|
|  | ABE, I                    | ESOL  | ABE, II | ESOL, II | ESOL, III | Adult secondary |        |
| Number started at each level                           | 3,682                     | 1,053 | 4,068   | 222      | 156       | 1,991           | 11,171 |
| Number started that completed that level               | 1,126                     | 403   | 1,837   | 71       | 43        | 851             | 4,331  |
| Number progressing in same level                       | 1,534                     | 480   | 1,068   | 99       | 59        | 528             | 3,768  |
| Number separated from each level before completion     | 894                       | 163   | 1,096   | 52       | 50        | 591             | 2,846  |
| Number started each level that moved to a higher level | 652                       | 218   | 955     | 33       | 13        |                 | 1,871  |

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Idaho, U.S. Department of Education, 1990.



TABLE 44. NUMBER OF STUDENTS LEAVING IDAHO ADULT EDUCATION PROGRAMS AND THEIR REASONS FOR LEAVING.

| Reason for leaving                        | Number of students |
|---|--------------------|
| Health problems                           | 80                 |
| Child care problems                       | 60                 |
| Transportation problems                   | 72                 |
| Family problems                           | 78                 |
| Location of class                         | 17                 |
| Lack of interest; instruction not helpful | 207                |
| Time program or class was scheduled       | 59                 |
| Changed address or left area              | 556                |
| To take a job                             | 261                |
| Completed objective                       | 197                |
| Unknown reasons                           | 1,459              |

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Idaho, U.S. Department of Education, 1990.

TABLE 45. STATUS OF STUDENTS UPON ENTRY INTO IDAHO ADULT EDUCATION PROGRAMS.

| Status of students upon entry                | Number of students* |
|--|---------------------|
| Disabled students                            | 489                 |
| Adults in rural areas                        | 1,664               |
| Adults in urban areas with high unemployment | 2,970               |
| Immigrant adults                             | 1,093               |
| Eligible legalized aliens                    | 0                   |
| Homeless adults                              | 201                 |
| Adults in correctional facilities            | 1,555               |
| Other institutionalized adults               | 58                  |
| Employed adults                              | 4,432               |
| Unemployed adults                            | 5,458               |
| Adults on public assistance                  | 711                 |

\* May be duplications.

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Idaho, U.S. Department of Education, 1990.

TABLE 46. ACHIEVEMENTS OF STUDENTS IN IDAHO ADULT EDUCATION PROGRAMS .

| Student achievement*                      | Number of students* |
|---|---------------------|
| Educational                               |                     |
| Obtained an adult high school diploma     | 726                 |
| Passed the GED test                       | 1,441               |
| Entered other educational program         | 458                 |
| Societal                                  |                     |
| Received U.S. citizenship                 | 75                  |
| Economic                                  |                     |
| Gained employment                         | 235                 |
| Retained employment, obtained advancement | 450                 |
| Removed from public assistance            | 18                  |
| Other                                     | 74                  |

\* May be duplications of achievements.

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Idaho, U.S. Department of Education, 1990.

TABLE 47. NUMBER OF STUDENTS AND CLASSES IN IDAHO ADULT EDUCATION PROGRAMS BY TIME AND LOCATION.

| Location of class         | Number of students* | Number of daytime classes | Number of evening classes | Number of sites operating full time** |
|---------------------------|---------------------|---------------------------|---------------------------|---------------------------------------|
| School building           |                     |                           |                           |                                       |
| Elementary/secondary      | 953                 |                           | 73                        | 0                                     |
| Community college         | 1,936               | 11**                      | 12                        | 3                                     |
| Four-year college         | 986                 |                           | 1                         | 1                                     |
| Other locations           |                     |                           |                           |                                       |
| Learning center           | 4,448               | 4**                       | 14                        | 3                                     |
| Correctional institution  | 1,488               | 1**                       | 4                         |                                       |
| Institutions for disabled | 26                  | 1**                       |                           |                                       |
| Work site                 | 85                  |                           | 1                         |                                       |
| Library                   | 233                 | one to one                | 6                         |                                       |
| Community center          | 666                 | 2**                       | 14                        |                                       |
| Home or home-based        | 198                 | one to one                | 1                         |                                       |
| Other                     | 152                 | 5**                       | 4                         |                                       |

\* Unduplicated count.

\*\* Plus one to one.

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Idaho, U.S. Department of Education, 1990.

TABLE 48. FUNCTION AND JOB STATUS OF PERSONNEL IN IDAHO ADULT EDUCATION PROGRAMS.

| Function<br><br>Organizational placement and<br>type of job performed | Adult education personnel |                        |                      |
|---|---------------------------|------------------------|----------------------|
|   | Paid personnel            |                        | Unpaid<br>volunteers |
|   | Part-time<br>personnel    | Full-time<br>personnel |                      |
| State-level administrative/<br>supervisory/ancillary services         | 2                         |                        |                      |
| Local-level administrative/<br>supervisory/ancillary services         | 8                         | 10                     |                      |
| Local teachers  | 148                       | 19                     | 83                   |
| Local counselors  | 7                         |                        | 8                    |
| Local paraprofessionals   | 31                        | 4                      | 535                  |

Source: *Annual Performance Report for the Adult Education State-Administered Program, State of Idaho, U.S. Department of Education, 1990.*

**TESTS OF GENERAL EDUCATIONAL DEVELOPMENT  
IN IDAHO**

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TABLE 49. ADMINISTRATIONS OF THE TEST OF GENERAL EDUCATIONAL DEVELOPMENT IN IDAHO.

| Descriptors of examinees             | Number | Percent* |
|--------------------------------------|--------|----------|
| Took the test                        | 3,901  |          |
| Completed the battery the first time | 2,108  |          |
| Retested from previous years         | 48     |          |
| Completed part of the battery        | 1,745  |          |
| Attained score requirements          | 1,978  | 91.7     |

\* This percentage is based on the number of persons who met the score requirements divided by the number completing the entire battery.

Source: GED Testing Service, *The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.*

TABLE 50. PERCENT OF ADMINISTRATIONS OF THE TEST OF GENERAL EDUCATIONAL DEVELOPMENT BY AGE GROUP IN IDAHO.

| Age group of examinees | Percent of examinees |
|------------------------|----------------------|
| 16                     | 4.5                  |
| 17                     | 4.4                  |
| 18                     | 13.5                 |
| 19                     | 10.5                 |
| 20-24                  | 23.6                 |
| 25-29                  | 15.3                 |
| 30-34                  | 12.4                 |
| 35-39                  | 5.6                  |
| 40-49                  | 6.7                  |
| 50-59                  | 3.0                  |
| 60+                    | 0.6                  |

Source: GED Testing Service, *The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.*

TABLE 51. PERCENT OF GENERAL EDUCATIONAL DEVELOPMENT CREDENTIALS ISSUED BY AGE GROUP IN IDAHO.

| Age group of examinees | Percent of credentials issued |
|------------------------|-------------------------------|
| 16                     | 0.0                           |
| 17                     | 0.0                           |
| 18                     | 0.0                           |
| 19                     | 18.4                          |
| 20-24                  | 25.2                          |
| 25-29                  | 18.1                          |
| 30-34                  | 15.4                          |
| 35-39                  | 9.1                           |
| 40-49                  | 8.6                           |
| 50-59                  | 4.2                           |
| 60+                    | 0.9                           |

Source: GED Testing Service, *The Center for Adult Learning and Educational Credentials*, American Council on Education, 1990 Statistical Report.

TABLE 52. ADMINISTRATIONS OF CERTAIN EDITIONS OF THE TEST FOR GENERAL EDUCATIONAL DEVELOPMENT IN IDAHO.

| Edition                | Number of examinees |
|------------------------|---------------------|
| <b>Language</b>        |                     |
| English                | 3,898               |
| Spanish                | 1                   |
| French                 | 0                   |
| <b>Special Edition</b> |                     |
| Audio cassette         | 1                   |
| Braille                | 0                   |
| Large print            | 1                   |

Source: GED Testing Service, *The Center for Adult Learning and Educational Credentials*, American Council on Education, 1990 Statistical Report.

TABLE 53. VOLUME OF SPECIAL TESTING ACCOMMODATIONS FOR CANDIDATES WITH DOCUMENTED DISABILITIES IN IDAHO.

| Special accommodation*   | Number of examinees |
|--|---------------------|
| Time   | 2                   |
| Reading device   | 1                   |
| Answer marking   | 1                   |
| Other  | 2                   |
| Requests for accommodations for specific learning disabilities | 0                   |

\* Accommodations to standard testing conditions include: extended testing time, use of special reading devices, use of special optical devices, alternative answer-recording methods, and miscellaneous other adaptations to standard testing conditions. An examinee may be granted a combination of these adaptations as described in the GED Examiner's Manual.

Source: GED Testing Service, *The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.*

TABLE 54. PERCENTAGE OF GENERAL EDUCATIONAL DEVELOPMENT TEST EXAMINEES IN IDAHO BY HIGHEST GRADE COMPLETED IN SCHOOL.

| Highest grade completed in school | Percentage of examinees |
|-----------------------------------|-------------------------|
| Sixth                             | 1.7                     |
| Seventh                           | 2.1                     |
| Eighth                            | 8.5                     |
| Ninth                             | 20.4                    |
| Tenth                             | 30.8                    |
| Eleventh                          | 34.0                    |
| Twelfth                           | 2.5                     |
| Average grade                     | 9.9                     |

Source: GED Testing Service, *The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.*



TABLE 55. GENERAL EDUCATIONAL DEVELOPMENT CREDENTIALS ISSUED IN IDAHO FROM 1971 TO 1990.

| Year         | Number of credentials issued* |
|--------------|-------------------------------|
| 1986         | 895                           |
| 1987         | 738                           |
| 1988         | 899                           |
| 1989         | 813                           |
| 1990         | 790                           |
| 1971 to 1990 | 17,732                        |

\* The minimum score requirements for issuing high school equivalency credentials in Idaho are 35 and 45.

Source: *GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.*

**ESTIMATES OF LEVELS OF PROFICIENCY IN BASIC SKILLS  
IN IDAHO**

TABLE 56. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) AT FIVE LEVELS OF READING SKILL IN IDAHO.

| Reading skills  | Number of persons |
|---|-------------------|
| <i>Advanced (350)</i> . Synthesize and learn from specialized reading materials.                          | 4,992             |
| <i>Adept (300)</i> . Find, understand and explain relatively complicated information.                     | 43,472            |
| <i>Intermediate (250)</i> . Search for specific information, interrelate ideas, and make generalizations. | 89,648            |
| <i>Basic (200)</i> . Understand specific and/or sequentially related materials.                           | 102,856           |
| <i>Rudimentary (150)</i> . Carry out simple, discrete reading tasks.                                      | 104,000           |

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

TABLE 57. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) IN IDAHO AT CERTAIN LEVELS OF SKILL IN FLUENCY OF INFORMATIVE WRITING AS ASSESSED THROUGH HOLISTIC SCORING.

| Holistic score* | Number of students |
|-----------------|--------------------|
| 6               | 6,344              |
| 5               | 17,056             |
| 4               | 32,032             |
| 3               | 30,888             |
| 2               | 22,360             |
| 1               | 5,720              |
| 0               | 2,808              |

\* Mean — 3.51. Percent rated 4, 5, or 6 — 53.5.

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

TABLE 58. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) IN IDAHO AT CERTAIN LEVELS OF PROFICIENCY IN UNITED STATES HISTORY.

| Proficiency level   | Number of persons at each level |
|---|---------------------------------|
| Level 200<br>Knows simple historical facts  | 103,376                         |
| Level 250<br>Knows beginning historical information and has rudimentary interpretive skills | 92,456                          |
| Level 300<br>Understands basic historical terms and relationships                           | 47,736                          |
| Level 350<br>Interprets historical information and ideas                                    | 4,784                           |

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

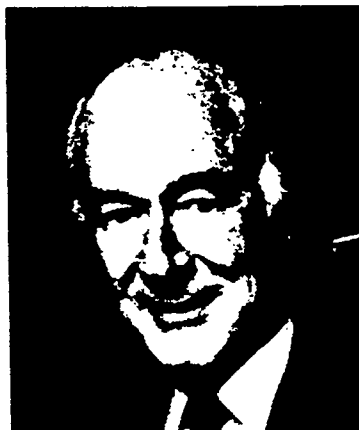
**MEMBERS OF THE EXECUTIVE BRANCH OF GOVERNMENT  
IN IDAHO**

187

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## Idaho

**GOVERNOR'S OFFICE**  
State Capitol Building  
West Wing, 2nd Floor  
Boise, ID 83720  
Fax: (208) 334-2175  
TDD Number: (208) 334-2175



**Cecil D. Andrus, Governor**

**BIOGRAPHICAL** — Party Affiliation: D • Reelection Year: 1994 • Began Service: 1971-77;  
1987 • Born: 08/25/31 • Home: Boise • Education: Oregon State University • Profession: Public  
Service  
• Religion: Lutheran

|  | (Area Code 208) |
|--|-----------------|
| Governor Cecil D. Andrus (D) .....                               | 334-2100        |
| Chief of Staff Marc C. Johnson .....                             | 334-2100        |
| Special Assistant/Human Resources Alice Koskela .....            | 334-2100        |
| Special Assistant/Legislature Clancy Standridge .....            | 334-2100        |
| Special Assistant/Natural Resources Andy Brunelle .....          | 334-2100        |
| Special Assistant/Press Scott Peyron .....                       | 334-2100        |
| Special Assistant/Scheduling & Appointments Clarene Wharry ..... | 334-2100        |

### **Financial Management Division**

**122 Statehouse**

**Boise, ID 83720**

|                                  |          |
|----------------------------------|----------|
| Administrator Charles Moss ..... | 334-3900 |
|----------------------------------|----------|

Figure 48. Members of the Executive Branch of Government in Idaho.

Source: *The State Yellow Book, 1991.*

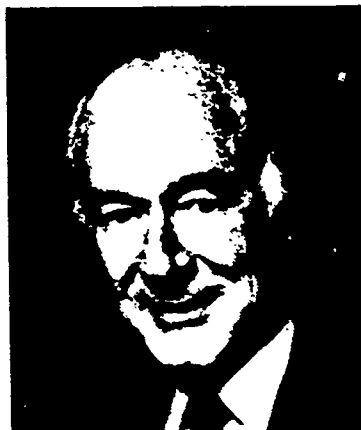
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|---|-----------------|
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| Special Assistant/Legislature Clancy Standridge .....             | 334-2100        |
| Special Assistant/Natural Resources Andy Brunelle .....           | 334-2100        |
| Special Assistant/Press Scott Peyron .....                        | 334-2100        |
| Special Assistant/Scheduling & Appointments Clareene Wharry ..... | 334-2100        |

### **Financial Management Division**

**122 Statehouse**

**Boise, ID 83720**

|                                  |          |
|----------------------------------|----------|
| Administrator Charles Moss ..... | 334-3900 |
|----------------------------------|----------|

Figure 48. Members of the Executive Branch of Government in Idaho.

Source: *The State Yellow Book, 1991.*



**ACCREDITED INSTITUTIONS OF POSTSECONDARY EDUCATION  
IN IDAHO**

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**AMERICAN INSTITUTE OF MEDICAL-DENTAL TECHNOLOGY**

6600 Emerald St., Boise 83704. Private. 1982 (ABHES). 28-week program. Diplomas. *Prof. Accred.*: Medical assisting. Dir. Judy L. Groothius. *Enroll.*: 53 (208) 377-8080

**BOISE BIBLE COLLEGE**

8695 Marigold St., Boise 83714-1220. Private (Christian Churches/Churches of Christ). 1988 (AABC). Sem. plan. Degrees: A,B. Pres. Charles A. Crane. *Enroll.*: 67 (208) 376-7731

**BOISE STATE UNIVERSITY**

Boise 83725. Public liberal arts and teachers. 1941/1984 (NASC). Sem. plan. Degrees: A,B,M. *Prof. Accred.*: Business (B,M), Dental Assisting, Medical Record Technology, Music, Nursing (A,B), Radiography, Respiratory Therapy, Respiratory Therapy Technology, Social Work (B), Surgical Technology, Teacher Education (e,s). Pres. John H. Keiser. *Enroll.*: 12,508 (208) 385-1491

**COLLEGE OF IDAHO**

2112 Cleveland Boulevard, Caldwell 83605. Private (United Presbyterian) liberal arts. 1922/1982 (NASC). 4-1-4 plan. Degrees: B,M. Pres. Robert L. Hendren, Jr.. *Enroll.*: 841 (208) 459-5011

**COLLEGE OF SOUTHERN IDAHO**

315 Falls Avenue, P.O. Box 1238, Twin Falls 83303-1238. Public (district) junior. 1968/1984 (NASC). Sem. plan. Degrees: A. *Prof. Accred.*: Nursing (A). Pres. Gerald R. Meyerhoeffer. *Enroll.*: 2,479 (208) 733-9554

**EASTERN IDAHO TECHNICAL COLLEGE**

1600 South 2500 East, Idaho Falls 83404. Public (district) 2-year. 1982/1987 (NASC). Modified qtr. plan. Certificates. Interim Dir. William Robertson. *Enroll.*: 347 (208) 524-3000

**IIT TECHNICAL INSTITUTE**

970 Lusk St., P.O. Box 7567, Boise 83706-1567. Private. 1985 (NATTS). Qtr. plan. Diplomas. Dir. N. Dale Reynolds. *Enroll.*: 966 (208) 344-8376

**IDAHO STATE UNIVERSITY**

Pocatello 83209-0009. Public. 1923/1984 (NASC). Sem. plan. Degrees: A,B,M,D. *Prof. Accred.*:

Business (B,M), Construction Education, Counseling, Dental Hygiene, Engineering (general), Music, Nursing (B,M), Pharmacy, Radiography, Social Work (B), Speech Pathology and Audiology, Teacher Education (e,s,p). Pres. Richard L. Bowen. *Enroll.*: 8,025 (208) 236-3340

**LEWIS-CLARK STATE COLLEGE**

Lewiston 83501. Public (state) 4-year liberal arts and teachers college. 1964/1989 (NASC). Sem. plan. Degrees: A,B. *Prof. Accred.*: Nursing (A), Teacher Education (e,s). Pres. Lee A. Vickers. *Enroll.*: 2,090 (208) 799-2218

**NORTH IDAHO COLLEGE**

Coeur d'Alene 83814. Public (district) junior. 1947/1983 (NASC). Sem. plan. Degrees: A. *Prof. Accred.*: Nursing (A). Pres. C. Robert Bennett. *Enroll.*: 2,959 (208) 769-3300

**NORTHWEST NAZARENE COLLEGE**

Nampa 83686. Private (Nazarene) liberal arts. 1930/1987 (NASC). Qtr. plan. Degrees: A,B,M. *Prof. Accred.*: Music, Social Work (B), Teacher Education (e,s). Pres. Gordon Wetmore. *Enroll.*: 1,133 (208) 467-8011

**RICKS COLLEGE**

Rexburg 83460. Private (Latter-Day Saints) junior. 1936/1989 (NASC). Sem. plan. Degrees: A. *Prof. Accred.*: Engineering Technology (welding), Engineering Technology (design and drafting, electronics, manufacturing), Music, Nursing (A). Pres. Steven D. Bennion. *Enroll.*: 7,784 (208) 356-2411

**STATE BARBER/STYLING COLLEGE**

2210 Main St., Boise 83702. Private. 1985 (NATTS). Courses of varying lengths. Certificates, diplomas. Dir./Owner D. Ray Williams. *Enroll.*: 16 (208) 342-4213

**UNIVERSITY OF IDAHO**

Moscow 83843. Public (state). 1918/1984 (NASC). Sem. plan. Degrees: B,P,M,D. *Prof. Accred.*: Architecture (B), Counseling, Dietetics, Engineering (agricultural, chemical, civil, electrical, geological, mechanical, metallurgical, mining), Forestry, Landscape Architecture (B), Law, Music, Recreation and Wildland Recreation Management, Teacher Education (e,s,p). Pres. Elizabeth A. Zinser. *Enroll.*: 10,019 (208) 885-6757

Figure 47. Accredited Institutions of Postsecondary Education in Idaho.

Source: American Council on Education, 1991.

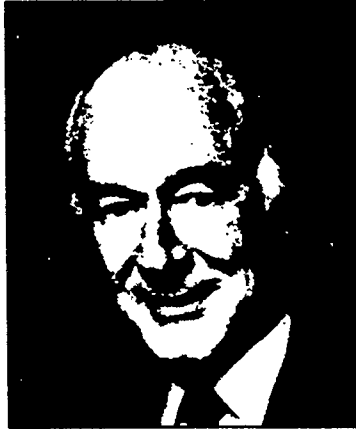
**MEMBERS OF THE EXECUTIVE BRANCH OF GOVERNMENT  
IN IDAHO**

187

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## Idaho

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**State Capitol Building**  
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|   | (Area Code 208) |
|---|-----------------|
| Governor Cecil D. Andrus (D) .....                                | 334-2100        |
| Chief of Staff Marc C. Johnson .....                              | 334-2100        |
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| Special Assistant/Natural Resources Andy Brunelle .....           | 334-2100        |
| Special Assistant/Press Scott Peyron .....                        | 334-2100        |
| Special Assistant/Scheduling & Appointments Clareene Wharry ..... | 334-2100        |

### **Financial Management Division**

**122 Statehouse**

**Boise, ID 83720**

|                                  |          |
|----------------------------------|----------|
| Administrator Charles Moss ..... | 334-3900 |
|----------------------------------|----------|

Figure 48. Members of the Executive Branch of Government in Idaho.

Source: *The State Yellow Book, 1991.*

|   |          |
|---|----------|
| <b>Military Division</b>                            |          |
| Gowen Field   |          |
| Boise, ID 83707                                     |          |
| <b>General Information: (208) 389-5011</b>          |          |
| Adjutant General Maj. Gen. Darrell V. Manning ..... | 389-5242 |
| <b>Disaster Services Bureau</b>                     |          |
| B-17 Len B. Jordan Bldg.                            |          |
| Boise, ID 83720                                     |          |
| Coordinator Darrell G. Walter .....                 | 334-3460 |
| <b>Disability Determinations</b>                    |          |
| 1505 McKinney St.                                   |          |
| Boise, ID 83704                                     |          |
| Director Stan Kress .....                           | 327-7330 |
| <b>Aging, Office on</b>                             |          |
| <b>114 Statehouse</b>                               |          |
| <b>Boise, ID 83720</b>                              |          |
| Director Charlene W. Martindale .....               | 334-3833 |
| <b>State Liquor Dispensary</b>                      |          |
| <b>7185 Bethel St.</b>                              |          |
| <b>P.O. Box 59</b>                                  |          |
| <b>Boise, ID 83707</b>                              |          |
| Director Boyd Harris .....                          | 327-7300 |
| <b>State Insurance Fund</b>                         |          |
| <b>Statehouse</b>                                   |          |
| <b>Boise, ID 83720</b>                              |          |
| Manager Merle Parsley .....                         | 334-2370 |
| <b>Public Employee Retirement Systems</b>           |          |
| <b>820 W. Washington St.</b>                        |          |
| <b>Boise, ID 83702</b>                              |          |
| Director Alan Winkle .....                          | 334-3365 |
| <b>Blind, Commission for the</b>                    |          |
| <b>341 W. Washington St.</b>                        |          |
| <b>Boise, ID 83702</b>                              |          |
| Administrator Edward McHugh .....                   | 334-3220 |

Figure 48. (Continued).

**Human Rights Commission  
450 W. State St., 1st Floor West  
Boise, ID 83720**

Director Marilyn T. Shuler .....334-2873

**Endowment Fund/Investment Board  
350 N. Ninth St., Suite M-100  
Boise, ID 83702**

Director Charles G. Saums .....334-3311

**LIEUTENANT GOVERNOR'S OFFICE  
225 Statehouse  
Boise, ID 83720**

Lieutenant Governor C. L. (Butch) Otter (R) .....334-2200

**SECRETARY OF STATE'S OFFICE  
203 Statehouse  
Boise, ID 83720  
General Information: (208) 334-2300  
Fax: (208) 334-2282**

Secretary of State Pete T. Cenarrusa .....334-2300

**Commercial Affairs  
General Information: (208) 334-3191**

Deputy Secretary of State Everett T. Wohlers .....334-2300

**Legislative and Executive Affairs  
205 Statehouse  
Boise, ID 83720**

Deputy Secretary of State Miren E. Artiach .....334-2300

**Idaho Commission on the Arts  
The Alexander House  
304 W. State St.  
Boise, ID 83720**

Executive Director Margot H. Knight .....334-2119

Figure 48. (Continued).

**Code Commission**  
**707 N. Eighth Street**  
**P.O. Box 388**  
**Boise, ID 83701**  
**General Information: (208) 345-7832**  
**Fax: (208) 345-9564**

Chairman Phil Barber ..... 344-6000

**ATTORNEY GENERAL'S OFFICE**  
**210 Statehouse**  
**Boise, ID 83720-1000**  
**Fax: (208) 334-2530**

Attorney General Larry EchoHawk (D) ..... 334-2400

**Business Regulation Division**

Deputy Attorney General David High ..... 334-2400

**Criminal Law Division**

Deputy Attorney General Jack Haycock ..... 334-2400

**Intergovernmental Affairs Division**

Deputy Attorney General Frank Walker ..... 334-2400

**Natural Resources Division**

Deputy Attorney General Peter Anderson ..... 334-2400

**STATE TREASURER'S OFFICE**  
**101-107 State Capitol Building**  
**Boise, ID 83720**  
**General Information: (208) 334-3200**  
**Fax: (208) 334-2543**

State Treasurer Lydia Justice Edwards ..... 334-3200

**STATE AUDITOR'S OFFICE**  
**700 W. State Street**  
**Boise, ID 83720**  
**Fax: (208) 334-2671**

State Auditor J.D. Williams (D) ..... 334-3100

Figure 48. (Continued).

**Examiners Board**

**Fax: (208) 334-2671**

Secretary of the Board J.D. Williams ..... 334-3100

**ADMINISTRATION DEPARTMENT**

**650 W. State Street**

**Boise, ID 83720**

**General Information: (208) 334-3380**

**Fax: (208) 334-5315**

Director Loren A. Nelson ..... 334-3382

**General Services Division**

**General Information: (208) 334-3387**

Administrator Lloyd D. Howe ..... 334-3387

**Insurance Management Division**

Administrator Patrick J. Vaughan ..... 334-3949

**Internal Operations Division**

Administrator Connie S. Ryals ..... 334-3389

**Public Works Division**

**502 N. Fourth St.**

**Boise, ID 83720**

Administrator G. Anne Barker ..... 334-3453

**Purchasing Division**

**5569 Kendall St.**

**Boise, ID 83720**

**General Information: (208) 334-2465**

**Fax: (208) 334-5320**

Administrator Coleen F. Grant ..... 334-2465

**AGRICULTURE DEPARTMENT**

**P.O. Box 790**

**Boise, ID 83701**

**General Information: (208) 334-3240**

**Fax: (208) 334-2170**

Director W.G. Nelson D.V.M. .... 334-3521

Figure 48. (Continued).



**Agriculture Inspections Division**

**2270 Old Penitentiary Rd.**

**Boise, ID 83712**

Administrator Lane Jolliffe ..... 334-2623

**Animal Industries Division**

**2270 Old Penitentiary Rd.**

**Boise, ID 83702**

Administrator Bob Hillman ..... 334-3256

**Marketing and Development Division**

**2270 Old Penitentiary Rd.**

**Boise, ID 83712**

Administrator Kelly Olson ..... 334-2227

**Plant Industries Division**

**2270 Old Penitentiary Rd.**

**Boise, ID 83712**

Administrator Roger R. Vega ..... 334-2986

**COMMERCE DEPARTMENT**

**700 W. State Street**

**Boise, ID 83720**

**Fax: (208) 334-2631**

Director James V. Hawkins ..... 334-2470

**CORRECTIONS DEPARTMENT**

**1075 Park Boulevard**

**Boise, ID 83720**

**Fax: (208) 334-2443**

Director Richard Vernon ..... 334-2318

**Correction's Board**

Chairman Wendell Miller ..... 334-2318

**Pardons and Parole Commission**

Executive Director Olivia Craven-West ..... 334-2318

**Idaho Maximum Security Institution**

**Pleasant Valley Rd.**

**P.O. Box 8288**

**Boise, Id 83707**

Warden Arvon J. Arave ..... 338-1635

Figure 48. (Continued).

**Idaho State Correctional Institution**  
Pleasant Valley Rd.  
P.O. Box 14  
Boise, ID 83707

Warden Dave Paskett ..... 336-0740

**South Idaho Correctional Institution**  
Pleasant Valley Rd.  
P.O. Box 14  
Boise, ID 83707

Warden Larry Wright ..... 336-1260

**Training Academy**  
2444 Old Penitentiary Rd.  
Boise, ID 83712

Training Manager Ton Tomtan ..... 334-3232

**EMPLOYMENT DEPARTMENT**  
317 Main Street  
Boise, ID 83735—0001  
General Information: (208) 334-6111

Director Julie M. Kilgrow ..... 334-6110

**Veterans Employment Service**  
Fax: (208) 334-6430

Representative Pam Baldwin ..... 334-6164

**FINANCE DEPARTMENT**  
700 W, State Street, 2nd Floor  
Boise, ID 83720  
General Information: (208) 334-3313  
Fax: (208) 334-2216

Director Belton J. Patty ..... 334-3313

**FISH AND GAME DEPARTMENT**  
600 S. Walnut  
P.O. Box 25  
Boise, ID 83707  
General Information: (208) 334-3700  
Fax: (208) 334-2114

Director Jerry M. Conley ..... 334-5159

Figure 48. (Continued).

**HEALTH AND WELFARE DEPARTMENT**

**Towers Building  
450 W. State Street  
Boise, ID 83720-9990**

**General Information (208) 334-5500**

**Fax: (208) 334-5945**

Director Richard P. Donovan ..... 334-5500

**Community Rehabilitation Division**

Administrator Joseph R. Brunson ..... 334-5531

**Environmental Quality Division**

**General Information: (208) 334-5839**

Administrator Joe Nagel ..... 334-5840

**Family and Children's Services Division**

**General Information: (208) 334-5700**

Administrator Kenneth Patterson ..... 334-5700

**Health Division**

**General Information: (208) 334-5845**

**Fax: (208) 334-5817**

Administrator Richard Schultz ..... 334-5945

**Legal Services Division**

**General Information: (208) 334-5537**

Chief Deputy Attorney General Michael DeAngelo ..... 334-5537

**Management Services Division**

**General Information: (208) 334-6525**

Administrator Gary Broker ..... 334-5578

**Veterans Services Division**

**Idaho State Veterans Home**

**320 Collins Rd., P.O. Box 7765**

**Boise, ID 83707**

**General Information: (208) 334-5000**

Administrator Gary Bermeosolo ..... 334-5000

**Welfare Division**

**General Information: (208) 334-5747**

**Fax: (208) 334-5817**

Administrator Linda L. Caballero ..... 334-5747

**Governor's Commission on Alcohol and Drug Abuse**

Executive Director Mike Black ..... 334-5740

Figure 48. (Continued).

**State Emergency Response Commission**  
Executive Director Jennie Records ..... 334-5888

**Health and Welfare Board**  
Administrative Secretary Rita Sherman ..... 334-5500

**Developmental Disabilities Council**  
TDD Number: (208) 334-5511  
Executive Director John Watts ..... 334-5509

**Domestic Violence, Council on**  
Executive Director Celia Heady ..... 334-5580

**INSURANCE DEPARTMENT**  
500 S. Tenth Street  
Boise, ID 83720  
Fax: (208) 334-2298

Director Anthony J. Fagiano ..... 334-2250

**LABOR AND INDUSTRIAL SERVICES DEPARTMENT**  
277 N. Sixth Street  
Boise, ID 83720-9000  
General Information: (208) 334-2327  
Fax: (208) 334-2683

Director Gary H. Gould ..... 334-3950

**LANDS DEPARTMENT**  
1215 W. State  
Boise, ID 83720  
Fax: (208) 334-2339

Director Stanley F. Hamilton ..... 334-0200

**Soil Conservation Commission**  
Administrative Officer Wayne R. Faude ..... 334-0214

**LAW ENFORCEMENT DEPARTMENT**  
3311 W, State Street  
P.O. Box 55  
Boise, ID 83707

Director Mack W. Richardson, Jr. .... 334-3628

Figure 48. (Continued).

|  |          |
|--|----------|
| <b>Administrative Services Division</b>              |          |
| 3311 W. State St.                                    |          |
| Boise, ID 83703                                      |          |
| General Information: (208) 334-2521                  |          |
| Fax: (208) 334-4171                                  |          |
| Assistant Director Mike Prentice .....               | 334-2521 |
| <b>Alcohol Beverage Control Division (ABC)</b>       |          |
| 6023 Clinton St.                                     |          |
| Boise, ID 83704                                      |          |
| Fax: (208) 327-7176                                  |          |
| Assistant Director Keith Mathews .....               | 327-7160 |
| <b>Idaho State Police Division</b>                   |          |
| General Information: (208) 334-3850                  |          |
| Fax: (208) 334-2585                                  |          |
| Superintendent Col. Rich Humphreys .....             | 334-2503 |
| <b>Information Systems Division</b>                  |          |
| 3092 Elder St.                                       |          |
| Boise, ID 83705                                      |          |
| Fax: (208) 334-4171                                  |          |
| Assistant Director (Vacant) .....                    | 334-4808 |
| <b>Legal Division</b>                                |          |
| 6050 Corporal Lane                                   |          |
| Boise, ID 83704                                      |          |
| Fax: (208) 327-7176                                  |          |
| Chief Counsel R. Monte MacConnell .....              | 327-7140 |
| <b>Police Services Division</b>                      |          |
| General Information: (208) 327-7102                  |          |
| Fax: (208) 327-7176                                  |          |
| Assistant Director J.S. Lewis .....                  | 327-7102 |
| <b>Peace Officers Standards and Training Academy</b> |          |
| 6115 Clinton St.                                     |          |
| Boise, ID 83704                                      |          |
| Fax: (208) 327-7176                                  |          |
| Executive Director Larry Plott .....                 | 327-7150 |
| <b>Racing Commission</b>                             |          |
| 6133 Corporal Lane                                   |          |
| Boise, ID 83704                                      |          |
| Fax: (208) 327-7107                                  |          |
| Executive Director (Vacant) .....                    | 327-7105 |

Figure 48. (Continued).

**Brand Board  
2118 Airport Way  
Boise, ID 83705**

State Brand Inspector Ken Smith ..... 334-2813

**PARKS AND RECREATION DEPARTMENT  
2177 Warm Springs Avenue  
Boise, ID 83720  
Fax: (208) 334-3812**

Director Yvonne S. Ferrell ..... 334-2154

**REVENUE AND TAXATION DEPARTMENT  
700 W. State Street  
Boise, ID 83722  
General Information: (208) 334-3660  
Fax: (208) 334-7504**

Chairman Larry G. Looney ..... 334-7500

**TRANSPORTATION DEPARTMENT  
3311 W. State Street  
P.O. Box 7129  
Boise, ID 83707-1129  
General Information: (208) 334-8000  
Fax: (208) 334-3858**

Director Kermit V. Kiebert ..... 334-8801

**WATER RESOURCES DEPARTMENT  
Statehouse  
Boise, ID 83720  
General Information: (208) 327-7900  
Fax: (208) 327-7866**

Director R. Keith Higginson ..... 327-7910

Figure 48. (Continued).

**SUPERINTENDENT OF PUBLIC INSTRUCTION**  
**650 W. State Street, Room 200**  
**Boise, ID 83720**

State Superintendent Jerry L. Evans .....334-3300

**Finance and Administration**

Associate State Superintendent Robert E. Dutton .....334-2203

**State-Federal Instructional Services**

Associate State Superintendent Darrell K. Loosle .....334-2111

**OCCUPATIONAL LICENSES BUREAU**  
**2417 Bank Drive, Room 312**  
**Boise, ID 83705-2598**

Chief Duane R. Higer .....334-3233

**BEAN COMMISSION**  
**601 Hays Street, Room 312**  
**P.O. Box 9433**  
**Boise, ID 83707**  
**Fax: (208) 334-2442**

Administrator Clarine Villeneuve .....334-3520

**DAIRY PRODUCTS COMMISSION**  
**1365 N. Orchard Street**  
**Suite 203**  
**Boise, ID 83706**

Administrator Don Papenberg .....327-7050

**INDUSTRIAL COMMISSION**  
**317 Main Street**  
**Boise, ID 83720**  
**General Information: (208) 334-6013**  
**Fax: (208) 334-2321**

Chairman Gerald A. Geddes .....334-6000

Figure 48. (Continued).

**PERSONNEL COMMISSION**  
700 W. State Street  
Boise, ID 83720-2700  
General Information: (208) 334-2263

Director Richard J. Hutchison ..... 334-3345

**POTATO COMMISSION**  
303 N. Fifth Street  
P.O. Box 1068  
Boise, ID 83701

Director Mel Anderson ..... 334-2350

**PUBLIC UTILITIES COMMISSION**  
Statehouse  
Boise, ID 83720  
General Information: (208) 334-0300  
Fax: (208) 334-3762

President Dean J. Miller ..... 334-3427

**REAL ESTATE COMMISSION**  
633 N. Fourth Street  
Boise, ID 83702

Executive Director Jeri Pyeatt ..... 334-3285

**WHEAT COMMISSION**  
1109 Main Street, Suite 310  
Boise, ID 83702  
Fax: (208) 334-2505

Administrator Mark R. Samson ..... 334-2353

**ACCOUNTANCY BOARD**  
500 S. Tenth Street  
Boise, ID 83720

Board Executive Marilyn Biladeau ..... 334-2490

Figure 48. (Continued).



**DENTISTRY BOARD**

**Statehouse  
Boise, ID 83720**

Administrator Sylvia C. Boyle .....334-2369

**EDUCATION BOARD  
307 Len B. Jordan Building  
Boise, ID 83720**

Executive Director Rayburn Barton .....334-2270

**Historical Society  
610 N. Julia Davis Dr.  
Boise, ID 83720**

**General Information: (208) 334-2120**  
Director David L. Crowder .....334-3890

**Public Television  
1910 University Dr.  
Boise, ID 83725**

General Manager Jerold A. Garber .....385-3727

**State Library  
325 W. State St.  
Boise, ID 83702**

**General Information: (208) 334-5124**  
State Librarian Charles A. Bolles .....334-5124

**Vocational Education Council  
106 N. Sixth St., Suite 205  
Boise, ID 83702**

Executive Officer Don Brennan .....334-3206

**Vocational Education Division  
324 Len B. Jordan Bldg.  
Boise, ID 83720**

State Administrator Trudy Anderson .....334-3216

**Vocational Rehabilitation  
650 W. State St.  
Boise, ID 83720**

Administrator George J. Pelletier, Jr. ....334-3390

Figure 48. (Continued).

**MEDICINE BOARD**  
280 N. Eighth Street #202  
Boise, ID 83720-6280

Executive Director Donald L. Deleski .....334-2822

**NURSING BOARD**  
210 Idaho Building  
280 N. Eighth Street  
Boise, ID 83720

Director Leola Daniels .....334-3110

**OUTFITTERS AND GUIDES LICENSING BOARD**  
1365 N. Orchard St., Room 372  
Boise, ID 83706

Chairman William R. Meiners .....327-7380

**PHARMACY BOARD**  
204 Idaho Building  
280 N. Eighth Street  
Boise, ID 83720

Director Richard K. Markuson .....334-2356

**PROFESSIONAL ENGINEERS AND PROFESSIONAL LAND  
SURVEYORS BOARD**  
600 S. Orchard, Suite A  
Boise, ID 83705

Executive Secretary David L. Curtis .....334-3860

**PROFESSIONAL GEOLOGISTS BOARD**  
L.B.J. Building  
650 W. State St. B-83  
Boise, ID 83720-3650

Secretary of the Board Paul M. Castelin .....334-2268

Figure 48. (Continued).

**PUBLIC WORKS CONTRACTORS STATE LICENSE BOARD**  
**500 S. Tenth Street, Room 105**  
**Statehouse Mail**  
**Boise, ID 83720-7000**

Director Nancy S. Michael ..... 334-2966

Figure 48. (Continued).

**MEMBERS OF THE LEGISLATIVE BRANCH OF GOVERNMENT  
IN IDAHO**

# Idaho

## IDAHO LEGISLATURE

State Capitol Building

Boise, ID 84720

General Information: (208) 334-3175

Bill Status: (208) 334-3175

### SENATE

(Area Code 208)

|   |          |
|---|----------|
| President of the Senate Lt. Gov. C.L. (Butch) Otter (R) ..... | 334-2200 |
| President Pro Tem Michael D. Crapo (R) .....                  | 334-2085 |
| Majority Leader Rod Beck (R) .....                            | 334-2078 |
| Minority Leader Bruce L. Sweeney (D) .....                    | 334-2088 |
| Secretary of the Senate Jeanine Wood .....                    | 334-2080 |

### Senators

General Information: (208) 334-2000

|  |                |
|--|----------------|
| Betty G. Benson (D-5) .....  | 883-1054       |
| (Agricultural Affairs, Education, Local Government & Taxation)           |                |
| Ron Beitelspacher (D-8) .....  | 983-2535       |
| (Finance; Resources & Environment; Transportation)                       |                |
| C.E. (Chick) Bilyeu (D-27C) .....  | 237-3158       |
| (Finance; Transportation)  |                |
| Mike Blackbird (D-4) .....   | (509) 456-7771 |
| (Health & Welfare; State Affairs; Transportation)                        |                |
| Karl B. Brooks (D-20) .....  | 342-5000       |
| (Human Resources; Judiciary & Rules; Local Government & Taxation)        |                |
| F. Michael Burkett, Jr. (D-21) .....                                     | 342-4931       |
| (Education; Local Government & Taxation; Resources & Environment)        |                |
| Marti Calabretta (D-3) .....   | 752-6371       |
| (Health & Welfare; Resources & Environment; State Affairs)               |                |
| Herb Carlson (R-14) .....  | 939-6979       |
| (Agricultural Affairs; Finance; Resources & Environment)                 |                |
| Michael D. Crapo (R-32A) .....   | 523-0620       |
| (President Pro Tem; State Affairs)                                       |                |
| Denton Darrington (R-24A) .....  | 678-6613       |
| (Health & Welfare; Judiciary & Rules)                                    |                |
| Dennis M. Davis (D-2B) .....   | 664-8234       |
| (Commerce & Labor; Education; Judiciary & Rules)                         |                |
| Brian N. Donesley (D-16) .....   | 343-3851       |
| (Commerce & Labor; Resources & Environment; State Affairs)               |                |
| Rex L. Furness (R-30) .....  | 754-8558       |
| (Health & Welfare; Local Government & Taxation; Resources & Environment) |                |

Figure 49. Members of the Legislative Branch of Government in Idaho.

Source: *The State Yellow Book, 1991.*

|  |          |
|--|----------|
| Dennis S. Hansen (R-28) .....<br>(Agricultural Affairs; Transportation)  | 547-3391 |
| John D. Hansen (R-32C) .....<br>(Education; Human Resources; Resources & Environment)                                      | 523-1055 |
| Mary Hartung (R-10) .....<br>(Education, Judiciary & Rules; State Affairs; Transportation; Ways & Means)                   | 642-9382 |
| Terry A. Haun (D-9) .....<br>(Agricultural Affairs; Education; Transportation)   | 334-2088 |
| Stan Hawkins (R-33) .....<br>(Commerce & Labor; Health & Welfare; Local Government & Taxation;<br>Resources & Environment) | 523-2880 |
| David E. Kerrick (R-11) .....<br>(Commerce & Labor; Education; Judiciary & Rules)  | 459-3659 |
| Allan F. Larsen (R-29) .....<br>(Commerce & Labor; Education; Local Government & Taxation)                                 | 684-4911 |
| Mary Ellen Lloyd (D-27A) .....<br>(Commerce & Labor; Health & Welfare)   | 234-0102 |
| Patricia L. McDermott (D-27B) .....<br>(Commerce & Labor; Judiciary & Rules; Local Government & Taxation)                  | 232-3162 |
| Marguerite McLaughlin (D-7) .....<br>(Finance; Human Resources; Ways & Means)  | 476-4136 |
| B. Joyce McRoberts (R-23B) .....<br>(Health & Welfare; Judiciary & Rules; State Affairs; Ways & Means)                     | 734-3329 |
| Russell W. Newcomb, M.D. (R-25) .....<br>(Health & Welfare; Human Resources; Judiciary & Rules)                            | 733-3700 |
| Laird Noh (R-23A) .....<br>(Agricultural Affairs; Education; Resources & Environment)                                      | 733-3617 |
| F. Edward Osborne (R-17) .....<br>(Commerce & Labor; Education: Human Resources)   | 342-3411 |
| Atwell J. (At) Parry (R-11C) .....<br>(Finance; Local Government & Taxation)   | 495-2226 |
| John T. Peavey (D-22) .....<br>(Agricultural Affairs; Resources & Environment; State Affairs; Ways & Means)                | 726-7568 |
| Mary Lou Reed (D-2A) .....<br>(Finance; Human Resources; Resources & Environment)  | 664-1813 |
| Sue Reents (D-19) .....<br>(Finance; Human Resources; Judiciary & Rules)   | 334-2088 |
| Mark G. Ricks (R-31) .....<br>(Finance; State Affairs)   | 356-6676 |
| Cynthia Scanlin (D-18) .....<br>(Health & Welfare; Judiciary & Rules; Local Government & Taxation)                         | 362-4274 |
| Sally E. Snodgrass (D-15) .....<br>(Commerce & Labor; Health & Welfare)  | 375-9068 |
| Lee Staker (R-32B) .....<br>(Finance; Human Resources; Transportation)   | 523-1950 |

Figure 49. (Continued).

|   |          |
|---|----------|
| Bruce L. Sweeney (D-6) .....  | 743-2534 |
| (Minority Leader; Education; State Affairs; Transportation; Ways & Means) |          |
| J.L. (Jerry) Thome (R-11B) .....  | 466-3682 |
| (Finance; Local Government & Taxation; Transportation)                    |          |
| Lynn S. Tominaga (R-24B) .....  | 532-4352 |
| (Finance; Resources & Environment; Ways & Menas)                          |          |
| Tim Tucker (D-1) .....  | 267-5198 |
| (Agricultural Affairs; Education; Local Government & Taxation)            |          |
| Jerry T. Twiggs (R-26) .....  | 684-4090 |
| (Agricultural Affairs; State Affairs; Transportation; Ways & Means)       |          |
| George Vance (R-13) .....   | 482-6422 |
| (Agricultural Affairs; Commerce & Labor; Local Government & Taxation)     |          |
| R. Claire Wetherell (D-12) .....  | 587-9091 |
| (Agricultural Affairs; Finance)   |          |

**Senate Standing Committee**

**Agricultural Affairs**

**Room 432**

|   |          |
|---|----------|
| Chairman Herb Carlson (R) .....         | 939-6979 |
| Vice Chairman Jerry T. Twiggs (R) ..... | 684-4090 |
| Secretary Helen Lowder .....            | 334-3578 |

**Commerce and Labor**

**Room 431**

|   |          |
|---|----------|
| Chairman George Vance (R) .....         | 482-6422 |
| Vice Chairman Allan F. Larson (R) ..... | 684-4911 |
| Secretary Barbara Allumbaugh .....      | 334-3827 |

**Education**

**Room 437**

|                                   |          |
|-----------------------------------|----------|
| Chairman John D. Hansen (R) ..... | 523-1055 |
| Vice Chairman Laird Noh (R) ..... | 733-3617 |
| Secretary Kristina Lysne .....    | 334-3576 |

**Finance**

**Room 334**

|   |          |
|---|----------|
| Chairman Atwell J. (At) Parry (R) ..... | 495-2226 |
| Vice Chairman Mark G. Ricks (R) .....   | 356-6676 |
| Secretary Bonnie Bell .....             | 334-3531 |

Figure 49. (Continued).

|   |          |
|---|----------|
| <b>Health and Welfare</b>                   |          |
| <b>Room 434</b>                             |          |
| Chairman Rex L. Furness (R) .....           | 754-8558 |
| Vice Chairman Denton Darrington (R) .....   | 678-6613 |
| Secretary Arlene Moore-Corrigan .....       | 334-2887 |
| <b>Human Resources</b>                      |          |
| <b>Room 428</b>                             |          |
| Chairman Lee Staker (R) .....               | 523-7950 |
| Vice Chairman John D. Hansen (R) .....      | 523-1055 |
| Secretary Elizabeth Hammond .....           | 334-2594 |
| <b>Judiciary and Rules</b>                  |          |
| <b>Room 429</b>                             |          |
| Chairman Denton Darrington (R) .....        | 678-6613 |
| Vice Chairman B. Joyce McRoberts (R) .....  | 734-3329 |
| Secretary Peggy Moyer .....                 | 334-3575 |
| <b>Local Government and Taxation</b>        |          |
| <b>Room 431</b>                             |          |
| Chairman J.L. (Jerry) Thorne (R) .....      | 466-3682 |
| Vice Chairman Atwell (At) Parry (R) .....   | 495-2226 |
| Secretary Nancy Berger .....                | 334-3573 |
| <b>Resources and Environment</b>            |          |
| <b>Room 435</b>                             |          |
| Chairman Laird Noh (R) .....                | 733-3617 |
| Vice Chairman Herb Carlson (R) .....        | 939-6979 |
| Secretary Ruth Grasser .....                | 334-3224 |
| <b>State Affairs</b>                        |          |
| <b>Room 339</b>                             |          |
| Chairman Mark G. Ricks (R) .....            | 356-6676 |
| Vice Chairman Michael D. Crappo (R) .....   | 523-0620 |
| Secretary Darelyn McCarter .....            | 334-3572 |
| <b>Transportation</b>                       |          |
| <b>Room 432</b>                             |          |
| Chairman Dennis S. Hansen (R) .....         | 547-3391 |
| Vice Chairman J.L. (Jerry) Thorne (R) ..... | 466-3682 |
| Secretary Leslie Dobson .....               | 334-3574 |
| <b>Ways and Means</b>                       |          |
| Chairman Lynn S. Tominaga (R) .....         | 523-4352 |
| Vice Chairman Mary Hartung (R) .....        | 642-9382 |
| Secretary Liz McWhorter .....               | 334-2085 |

Figure 49. (Continued).



### House of Representatives

|   |          |
|---|----------|
| Speaker of the House Tom Boyd (R) .....       | 334-2360 |
| Majority Leader Gary L. Montgomery (R) .....  | 334-3010 |
| Minority Leader James Stoicheff (D) .....     | 334-3013 |
| Chief Clerk of the House Phyliss Watson ..... | 334-2123 |

### Representatives

#### General Information: (208) 334-2000

|   |          |
|---|----------|
| Richard L. Adams (D-8A) .....   | 926-4511 |
| (Appropriations; Transportation & Defense)  |          |
| Pamela Bengson Ahrens (R-20A) .....   | 338-5100 |
| (Agricultural Affairs; Judiciary; Rules & Administration; State Affairs)              |          |
| Steve Antone (R-24C) .....  | 436-3927 |
| (Business; Revenue & Taxation)  |          |
| John A. Alexander (D-27F) .....   | 526-0750 |
| (Local Government; State Affairs)   |          |
| Lee Barnes (R-23C) .....  | 733-1987 |
| (Commerce; Industry & Tourism; Health & Welfare; State Affairs)                       |          |
| Monica Beaudoin (D-1A) .....  | 263-3034 |
| (Education; Environmental Affairs; Judiciary; Rules & Administration)                 |          |
| Maxine T. Bell (R-24D) .....  | 324-4296 |
| (Agricultural Affairs; Appropriations; Resources & Conservation)                      |          |
| Pete Black (D-27D) .....  | 237-2271 |
| (Appropriations; Business; Ways & Means)  |          |
| Ronald L. Black (R-23A) .....   | 734-6586 |
| (Business; Education, Health & Welfare)   |          |
| Tom Boyd (R-5B) .....   | 285-1578 |
| (Speaker of the House)  |          |
| Barbara Chamberlain (D-2C) .....  | 773-9304 |
| (Commerce, Industry & Tourism; Environmental Affairs)                                 |          |
| Phil Childers (R-15B) .....   | 375-8904 |
| (Business; Environmental Affairs; Revenue & Taxation)                                 |          |
| Ron Crane (R-11F) .....   | 459-4990 |
| (Business; State Affairs)   |          |
| Dolores J. Crow (R-11E) .....   | 467-1302 |
| (Environmental Affairs; Revenue & Taxation)   |          |
| Judi Danielson (R-9B) .....   | 253-4850 |
| (Judiciary, Rules & Administration; Local Government; State Affairs;<br>Ways & Means) |          |
| R.L. (Dick) Davis (R-31A) .....   | 356-3233 |
| (Education; Transportation & Defense)   |          |
| William W. Deal (R-11D) .....   | 466-2465 |
| (Local Government; State Affairs)   |          |

Figure 49. (Continued).

|   |          |
|---|----------|
| Paul A. Deceile (D-7A) .....  | 476-4725 |
| (Local Government; Revenue & Taxation)  |          |
| Lawrence Denney (R-13A) .....   | 355-2374 |
| (Commerce, Industry & Tourism; Transportation & Defense)                      |          |
| Freeman B. Duncan (R-2A) .....  | 667-5461 |
| (Education; Judiciary, Rules & Administration; Local Government)              |          |
| Frances Field (R-12A) .....   | 834-2488 |
| (Agricultural Affairs; Education; Resources & Conservation)                   |          |
| Millie L. Flandro (D-27E) .....   | 237-1300 |
| (Business; Health & Welfare)  |          |
| Evan Frasure (R-29B) .....  | 232-5646 |
| (Health & Welfare; Judiciary, Rules & Administration)                         |          |
| John Gannon (D-17A) .....   | 343-1608 |
| (Resources & Conservation; Transportation & Defense)                          |          |
| Robert C. Geddes (R-28A) .....  | 852-1376 |
| (Agricultural Affairs; Appropriations)  |          |
| Celia R. Gould (R-23B) .....  | 543-4131 |
| (Agricultural Affairs; Judiciary, Rules & Administration; Revenue & Taxation) |          |
| Kathleen W. (Kitty) Gernsey (R-19A) .....                                     | 343-1780 |
| (Appropriations; Environmental Affairs)                                       |          |
| Wayne Hall (D-27B) .....  | 254-3431 |
| (Education; Local Government)   |          |
| Jim Hansen (D-20B) .....  | 342-6571 |
| (Education; Health & Welfare; Judiciary, Rules & Administration)              |          |
| M. Reed Hansen (R-32F) .....  | 522-5359 |
| (Health & Welfare; Resources & Conservation; Revenue & Taxation)              |          |
| Elaine Hofman (D-27A) .....   | 232-7167 |
| (Education; Health & Welfare; Judiciary, Rules & Administration)              |          |
| Louis J. Horvath, Jr. (D-3A) .....  | 682-2587 |
| (Commerce, Industry & Tourism; Health & Welfare; Revenue & Taxation)          |          |
| Ray E. Infanger (R-30A) .....   | 756-3649 |
| (Agricultural Affairs; Appropriations)  |          |
| Janet Jenkins (D-2B) .....  | 667-5655 |
| (Environmental Affairs; Judiciary, Rules & Administration; State Affairs)     |          |
| Albert M. Johnson (D-27C) .....   | 237-2828 |
| (Environmental Affairs; Resources & Conservation; Revenue & Taxation)         |          |
| Donna M. Jones (R-10B) .....  | 642-9433 |
| (Business; Local Government; Revenue & Taxation)                              |          |
| Douglas R. Jones (R-23B) .....  | 733-8458 |
| (Agricultural Affairs; Education; Resources & Conservation)                   |          |
| Myron Jones (R-29A) .....   | 766-4325 |
| (Agricultural Affairs; Resources & Conservation; Revenue & Taxation)          |          |
| Claud Judd (D-8B) .....   | 435-4380 |
| (Revenue & Taxation; Transportation & Defense)                                |          |
| June E. Judd (D-38) .....   | 245-2818 |
| (Agricultural Affairs; Commerce, Industry & Tourism; State Affairs)           |          |

Figure 49. (Continued).

|   |          |
|---|----------|
| Jim D. Kempton (R-24A) .....  | 673-6261 |
| (Environmental Affairs; Revenue & Taxation)   |          |
| Alan G. Lance (R-21A) .....   | 888-3535 |
| (Judiciary, Rules & Administration; State Affairs; Transportation & Defense)        |          |
| Leanna Lasuen (D-12B) .....   | 587-4644 |
| (Business; Transportation & Defense; Ways & Means)                                  |          |
| Molly Lazechko (D-16A) .....  | 343-4263 |
| (Business; Education; Environmental Affairs)  |          |
| Golden C. Linford (R-33B) .....   | 356-7346 |
| (Health & Welfare; Resources & Conservation; Revenue & Taxation)                    |          |
| Thomas F. Loertscher (R-32D) .....  | 522-3072 |
| (Business; Health & Welfare; State Affairs)   |          |
| S. Lynn Loosli (R-33A) .....  | 652-3312 |
| (Agricultural Affairs; Resources & Conservation)                                    |          |
| Don C. Loveland (R-15A) .....   | 375-8893 |
| (Judiciary, Rules & Administration; Local Government; Revenue & Taxation)           |          |
| James R. (Doc) Lucas (R-5A) .....   | 882-7374 |
| (Appropriations; Environmental Affairs; Local Government; Resources & Conservation) |          |
| Con Mahoney (R-32C) .....   | 523-7030 |
| (Local Government; Resources & Conservation; Revenue & Taxation; Ways & Means)      |          |
| Michael McEvoy (R-11C) .....  | 585-2277 |
| (Commerce, Industry & Tourism; Health & Welfare)                                    |          |
| Gary L. Montgomery (R-14A) .....  | 342-3563 |
| (Majority Leader; Judiciary, Rules & Administration; Ways & Means)                  |          |
| H. Grant Mortensen (R-31B) .....  | 624-7215 |
| (Agricultural Affairs; Commerce Industry & Tourism)                                 |          |
| Pattie Nafziger (D-22B) .....   | 536-6678 |
| (Agricultural Affairs; Education)   |          |
| Bruce Newcomb (R-24B) .....   | 678-3758 |
| (Agricultural Affairs; Resources & Conservation; State Affairs; Ways & Means)       |          |
| Raymond G. Parks (R-26A) .....  | 684-4816 |
| (Appropriations; Transportation & Defense)  |          |
| Ralph B. Peters (R-25B) .....   | 324-4683 |
| (Commerce, Industry & Tourism; Local Government; State Affairs)                     |          |
| Horace B. (Hod) Pomeroy (R-16B) .....   | 377-1293 |
| (Appropriations; Transportation & Defense)  |          |
| Harold W. Reid (D-7B) .....   | 937-2514 |
| (Agricultural Affairs; Revenue & Taxation)  |          |
| Dorothy L. Reynolds (R-11B) .....   | 459-2553 |
| (Commerce, Industry & Tourism; Education; Health & Welfare)                         |          |
| Melvin M. Richardson (R-32E) .....  | 522-2817 |
| (Business; Environmental Affairs)   |          |
| Kenneth L. Robison (D-19B) .....  | 345-3440 |
| (Appropriations; Resources & Conservation)  |          |

Figure 49. (Continued).

|   |          |
|---|----------|
| William T. Sali (R-14) .....  | 888-3165 |
| (Commerce, Industry & Tourism; Health & Welfare)  |          |
| Robert E. Schaefer (R-11A) .....  | 466-3636 |
| (Commerce, Industry & Tourism; Environmental Affairs)   |          |
| John O. Sessions (R-32A) .....  | 354-2373 |
| (Education; Transportation & Defense)   |          |
| Michael K. Simpson (R-26B) .....  | 785-0310 |
| (Judiciary, Rules & Administration; Revenue & Taxation; Transportation & Defense)             |          |
| Sheila Sorensen (R-21B) .....   | 344-4900 |
| (Judiciary, Rules & Administration; State Affairs)  |          |
| Ralph J. Steele (R-32B) .....   | 522-2532 |
| (Appropriations; Resources & Conservation; Transportation & Defense)                          |          |
| Herm Steger (R-18A) .....   | 362-1363 |
| (Education; Environmental Affairs; Resources & Conservation)                                  |          |
| W. Clinton Stennett (D-22A) .....   | 726-0113 |
| (Commerce, Industry & Tourism; Environmental Affairs; State Affairs)                          |          |
| James Stoicheff (D-18) .....  | 263-2375 |
| (Minority Leader, Local Government; Resources & Conservation;<br>State Affairs; Ways & Means) |          |
| Ruby R. Stone (R-17B) .....   | 375-7975 |
| (Commerce, Industry & Tourism; Local Government; State Affairs)                               |          |
| Mark D. Stubbs (R-25A) .....  | 733-7180 |
| (Business; Environmental Affairs)   |          |
| Wayne Sutton (R-10A) .....  | 355-2442 |
| (Agricultural Affairs; Resources & Conservation; State Affairs)                               |          |
| W.O. (Bill) Taylor (R-13B) .....  | 466-0970 |
| (Business; Education; Local Government)   |          |
| Fred D. Tilman (R-18B) .....  | 322-1133 |
| (Education; Local Government)   |          |
| John H. Tippets (R-28B) .....   | 847-2876 |
| (Business; Health & Welfare; State Affairs)   |          |
| Marvin G. Vandenberg (D-4A) .....   | 772-2184 |
| (Business; State Affairs; Transportation & Defense)   |          |
| Deanna Vickers (D-6B) .....   | 743-3253 |
| (Appropriations; Resources & Conservation)  |          |
| Larry R. Vincent (D-6A) .....   | 843-7212 |
| (Agricultural Affairs; Commerce, Industry & Tourism; Revenue & Taxation)                      |          |
| Eugene L. (Gino) White (D-4A) .....   | 682-4114 |
| (Local Government; Resources & Conservation; State Affairs)                                   |          |
| Gayle Ann Wilde (R-9A) .....  | 634-5678 |
| (Commerce, Industry & Tourism; Education; Environmental Affairs)                              |          |
| JoAn E. Wood (R-30B) .....  | 745-7846 |
| (Resources & Conservation; State Affairs; Transportation & Defense)                           |          |
| Wally Wright (D-2D) .....   | 683-2775 |
| (Health & Welfare; Judiciary, Rules & Administration; Revenue & Taxation)                     |          |

Figure 49. (Continued).

## House Standing Committees

### Agriculture Affairs

#### Room 411

|   |          |
|---|----------|
| Chairman Frances Field (R) .....        | 834-2488 |
| Vice Chairman Ray E. Infanger (R) ..... | 756-3649 |
| Secretary Mary Ellen Drashner .....     | 334-3018 |

### Appropriations

#### Room 334

|  |          |
|--|----------|
| Chairman Kathleen W. (Kitty) Gurnsey (R) ..... | 343-1780 |
| Vice Chairman Robert C. Geddes (R) .....       | 852-1376 |
| Secretary Nancy Estess .....                   | 334-3539 |

### Business

#### Room 410A

|  |          |
|--|----------|
| Chairman Ron Crane (R) .....                 | 459-4990 |
| Vice Chairman Thomas F. Loertscher (R) ..... | 522-3072 |
| Secretary Ruth Ann Smith .....               | 334-3121 |

### Commerce, Industry and Tourism

#### Room 411A

|  |          |
|--|----------|
| Chairman Dorothy L. Reynolds (R) ..... | 459-2553 |
| Vice Chairman Lee Barnes (R) .....     | 733-1987 |
| Secretary Marilyn Plott .....          | 334-4403 |

### Education

#### Room 411A

|  |          |
|--|----------|
| Chairman R.L. (Dick) Davis (R) .....     | 356-3233 |
| Vice Chairman Douglas R. Jones (R) ..... | 733-8458 |
| Secretary Victoria Wigle .....           | 334-3015 |

### Environmental Affairs

#### Room 410A

|  |          |
|--|----------|
| Chairman Dolores J. Crow (R) .....         | 467-1302 |
| Vice Chairman Robert E. Schaefer (R) ..... | 466-3636 |
| Secretary Jeanne Ludwig .....              | 334-4562 |

### Health and Welfare

#### Room 410

|   |          |
|---|----------|
| Chairman M. Reed Hansen (R) .....       | 522-5359 |
| Vice Chairman Ronald L. Black (R) ..... | 734-6586 |
| Secretary Evelyn Garcia .....           | 334-3582 |

Figure 49. (Continued).

**Judiciary, Rules and Administration****Room 405**

|   |          |
|---|----------|
| Chairman Don C. Loveland (R) .....      | 375-8893 |
| Vice Chairman Sheila Sorensen (R) ..... | 344-4900 |
| Secretary Salome McNeilly .....         | 344-3016 |

**Local Government****Room 410**

|  |          |
|--|----------|
| Chairman Ruby R. Stone (R) .....       | 375-7975 |
| Vice Chairman Donna M. Jones (R) ..... | 642-9433 |
| Secretary Mary Ann Newcomer .....      | 334-3583 |

**Resources and Conservation****Room 414**

|                                      |          |
|--------------------------------------|----------|
| Chairman JoAn E. Wood (R) .....      | 745-7846 |
| Vice Chairman Wayne Sutton (R) ..... | 355-2442 |
| Secretary Jacki Maki .....           | 334-2060 |

**Revenue and Taxation****Room 404A**

|                                       |          |
|---------------------------------------|----------|
| Chairman Steve Antone (R) .....       | 436-3927 |
| Vice Chairman Phil Childers (R) ..... | 375-8904 |
| Secretary Kathryn Yost .....          | 334-3044 |

**State Affairs****Room 414**

|  |          |
|--|----------|
| Chairman Pamela Bengson Ahrens (R) ..... | 338-5100 |
| Vice Chairman Ralph B. Peters (R) .....  | 324-4683 |
| Secretary Betty Ann Lodge .....          | 334-3017 |

**Transportation and Defense****Room 411**

|  |          |
|--|----------|
| Chairman John O. Sessions (R) .....      | 354-2373 |
| Vice Chairman Raymond G. Parks (R) ..... | 684-4816 |
| Secretary Shirley McKague .....          | 334-3065 |

**Ways and Means****Room 309**

|                                   |          |
|-----------------------------------|----------|
| Chairman Judi Danielson (R) ..... | 253-4850 |
| Secretary Diane DeChanbeau .....  | 334-2360 |

Figure 49. (Continued).

**SENATORS FROM IDAHO IN THE CONGRESS OF  
THE UNITED STATES**

215

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## Steve Symms



**R-Idaho. Reelection Year: 1992. Began Service: 1981**  
**SH-509 Hart Senate Office Building**  
**Washington, D.C. 20510-1202**  
**(202) 224-6142**  
**Fax: (202) 224-5893**

### BIOGRAPHICAL

Born: 4/23/38. Home: Caldwell. Education: B.S., University of Idaho. Profession: Fruit Grower; U.S. House of Representatives, 1972-80. Religion: Protestant.

### KEY STAFF AIDES

|                                    |                                    |                      |                             |
|------------------------------------|------------------------------------|----------------------|-----------------------------|
| Phil Reberger (208) 334-1776 ..... | Chief of Staff                     | Trent Clark .....    | Legislative Assistant       |
| Phil Ufholz .....                  | Administrative Assistant           | Jeff Kummer .....    | Legislative Assistant       |
| Dave Pearson .....                 | Press Secretary                    | Andrew Jazwick ..... | Legislative Staff Assistant |
| Gaye Bennett .....                 | Executive Assistant (Appointments) | Tom LeClaire .....   | Legislative Staff Assistant |
| Taylor Bowlden .....               | Legislative Director               | Lisa Vold .....      | Legislative Staff Assistant |

### *Committee Assignments.*

**Budget:** No subcommittees.

**Environment and Public Works:** Water Resources, Transportation and Infrastructure, *Ranking Minority Member.*  
Nuclear Regulation. Superfund, Ocean and Water Protection.

**Finance:** Energy and Agricultural Taxation. International Trade. Taxation and Debt Management.

**Joint Economic Committee:** Economic Resources and Competitiveness. Fiscal and Monetary Policy. Investment, Jobs and Prices.

### OTHER POSITIONS

National Republican Senatorial Committee. Senate Republican Conference, Task Force on Excellence in Education and Literacy. Senate Drug Enforcement Caucus. Senate Coal Caucus. Congressional Leaders United for a Balanced Budget (CLUBB). Congressional Task Force on Afghanistan. The Pro-Life Action Task Force for Women, Children and the Unborn, Executive Committee.

Figure 50. Senators from Idaho in the 102nd Congress of the United States.

Source: *Congressional Yellow Book, 1991.*



| STATE OFFICES   |                |
|---|----------------|
| 338 Borah Post Office, P.O. Box 1190, Boise, ID 83701 .....     | (208) 334-1776 |
| 305 Federal Bldg., Coeur d'Alene, ID 83814 .....                | (208) 664-5490 |
| Suite 103, Bollinger Plaza, 301 D St., Lewiston, ID 83501 ..... | (208) 743-1492 |
| 105 Federal Bldg., Moscow, ID 83843 .....                       | (208) 882-5560 |
| Suite 305, 482 Constitution Way, Idaho Falls, ID 83402 .....    | (208) 522-9779 |
| Room 106, 401 - 2nd St. No., Twin Falls, ID 83301 .....         | (208) 734-2515 |
| 207 Federal Bldg., Pocatello, ID 83201 .....                    | (208) 236-6775 |

Figure 50. (Continued).

**Larry E. Craig**



**R-Idaho  
SH-708 Hart Senate Office Building  
Washington, D.C. 20510-1203  
(202) 224-2752**

**BIOGRAPHICAL**

Born: 7/20/45. Home: Payette. Education: B.A., University of Idaho. Profession: Farmer; Rancher; Idaho State Senate, 1974-81; U.S. House of Representatives, 1981-91. Religion: Methodist.

**KEY STAFF AIDES**

Greg Casey ..... Chief of Staff      Brooke Roberts ..... Legislative Director  
David M. Fish ..... Press Secretary      Lynn Dadant ..... Executive Assistant (Appointments)

*Committee Assignments.*

**Agriculture, Nutrition and Forestry. Energy and Natural Resources. Special Aging.**

Figure 50. (Continued).

| STATE OFFICES   |                |
|---|----------------|
| 338 Borah Post Office, P.O. Box 1190, Boise, ID 83701 .....     | (208) 334-1776 |
| 305 Federal Bldg., Coeur d'Alene, ID 83814 .....                | (208) 664-5490 |
| Suite 103, Bollinger Plaza, 301 D St., Lewiston, ID 83501 ..... | (208) 743-1492 |
| 105 Federal Bldg., Moscow, ID 83843 .....                       | (208) 882-5560 |
| Suite 305, 482 Constitution Way, Idaho Falls, ID 83402 .....    | (208) 522-9779 |
| Room 106, 401 - 2nd St. No., Twin Falls, ID 83301 .....         | (208) 734-2515 |
| 207 Federal Bldg., Pocatello, ID 83201 .....                    | (208) 236-6775 |

Figure 50. (Continued).

**Larry E. Craig**



**R-Idaho  
SH-708 Hart Senate Office Building  
Washington, D.C. 20510-1203  
(202) 224-2752**

**BIOGRAPHICAL**

Born: 7/20/45. Home: Payette. Education: B.A., University of Idaho. Profession: Farmer; Rancher; Idaho State Senate, 1974-81; U.S. House of Representatives, 1981-91. Religion: Methodist.

**KEY STAFF AIDES**

Greg Casey ..... Chief of Staff                      Brooke Roberts ..... Legislative Director  
David M. Fish ..... Press Secretary                      Lynn Dadant ..... Executive Assistant (Appointments)

*Committee Assignments.*

**Agriculture, Nutrition and Forestry. Energy and Natural Resources. Special Aging.**

Figure 50. (Continued).

**REPRESENTATIVES FROM IDAHO IN THE CONGRESS OF  
THE UNITED STATES**

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## Richard H. Stallings



**D-Idaho, 2nd District. Began Service: 1985**  
**1221 Longworth House Office Building**  
**Washington, D.C. 20515-1202**  
**(202) 225-5531**  
**Fax: (202) 225-2393**

### BIOGRAPHICAL

Born: 10/7/40. Home: Rexburg. Education: B.S., Weber State College; M.S., Utah State University. Profession: Professor of History. Religion: Mormon.

### KEY STAFF AIDES

|                       |                                |                       |                          |
|-----------------------|--------------------------------|-----------------------|--------------------------|
| Melodie Rydalch ..... | Administrative Assistant/Press | Glenn Conrad .....    | Legislative Assistant    |
| Cheryl Canova .....   | Legislative Director           | Ted Sullivan .....    | Legislative Assistant    |
| Cary Jones .....      | Special Assistant              | Ranae Stallings ..... | Appts. Secy. (unalaried) |
| Mark Brownell .....   | Legislative Assistant          |                       |                          |

### *Committee Assignments.*

**Agriculture:** Conservation, Credit and Rural Development. Cotton, Rice and Sugar. Forests, Family Farms and Energy.

**Science, Space and Technology:** Energy Research and Development. Space Science and Applications.

**Aging (Select):** Retirement Income and Employment. Task Force on Rural Elderly.

Figure 51. Representatives from Idaho in the 102nd Congress of the United States.

Source: *Congressional Yellow Book, 1991.*

OTHER POSITIONS

Democratic Congressional Campaign Committee. Congressional Rural Caucus. Congressional Travel and Tourism Caucus. Environmental and Energy Study Conference. Congressional Coalition on Adoption. Rural Health Care Coalition.

DISTRICT OFFICES

|   |                |
|---|----------------|
| Room 444, 304 No. 8th St., Boise, ID 83702 .....            | (208) 334-1953 |
| Room 220, 250 So. 4th St., Pocatello, ID 83201 .....        | (208) 236-6734 |
| Room 1180, 834 Falls Ave., Twin Falls, ID 83301 .....       | (208) 734-6329 |
| Room 106, 482 Constitution Way, Idaho Falls, ID 83402 ..... | (208) 523-6701 |

Figure 51. (Continued).

## Larry LaRocco



**D-Idaho, 1st District.  
1217 Longworth House Office Building  
Washington, D.C. 20515-1201  
(202) 225-6611**

### BIOGRAPHICAL

Born: 8/25/46. Home: Boise. Education: B.A., University of Portland (Ore.); M.S., Boston University. Profession: Stockbroker. Religion: Catholic

### KEY STAFF AIDES

Garry Wenske ..... Chief of Staff                      Cherie Slayton ..... Scheduler  
Tom Knappenberger ..... Press Secretary

(Office does not have a legislative director.)

### Committee Assignments.

**Banking, Finance and Urban Affairs. Interior and Insular Affairs.**

Figure 51. (Continued).

*Sources: Chief sources for this chapter included Annual Performance Reports for the Adult Education State-Administered Programs, U.S. Department of Education; GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report; Educational Testing Service, National Assessment of Educational Progress; Office of Educational Research and Improvement, U.S. Department of Education; National Institute of Education; Academic American Encyclopedia, Grolier Incorporated; Accredited Institutions of Postsecondary Education, American Council on Education; The State Yellow Book, Monitor; Congressional Yellow Book, Monitor; American Demographics; National Center for Educational Statistics; The School in Sociological and Philosophical Perspective; State Demographics; U.S. Bureau of the Census. Other sources are listed in the section entitled "Documentations."*



## CHAPTER V

### MONTANA

Montana is the slowest growing Mountain state. It has a population of 888,500, an increase of only 12.9 percent during the 1980s, much less than any other of the western states.

**People.** Montana is also one of the least populated states in the nation. It has a population density that is less than one-tenth of the national average.

*Growth.* From 1960 to 1970 the population growth of Montana was 3 percent, far below the national growth of 13 percent. During the last decade, however, Montana had a growth rate of 1.3 percent annually, higher than the national rate.

*Urbanization:* One-hundred-and-ninety-five thousand, 24.2 percent, of Montana's residents live in the state's two metropolitan areas — Billings and Great Falls.

*Ethnicity.* White ethnic groups account for about 95 percent of Montana's population, with Norwegian, German and Canadian ancestries predominating. There are fewer than 2,000 blacks in Montana. Only Vermont has a smaller black population. Montana is home to 10,000 Hispanics, 1 percent of the state's population.

The largest single religious group is the Roman Catholic group, although most residents of Montana are Protestants. There are a number of Hutterian Brethren in the state.

The Indian population of Montana is 37,270, most of whom live on seven reservations — the Crow and northern Cheyenne in the southern plains; the Sioux at Fort Peck; the Assiniboin and Gros Ventres at Fort Belknap; the Chippewa-Cree at Rocky Boy; the Blackfoot in the northern plains; and the Flathead in the Rocky Mountains.

**Education.** The first schools in Montana were set up in the 1860s in mining camps. Free public elementary public schools were made available in 1893, county high schools were established in 1897.

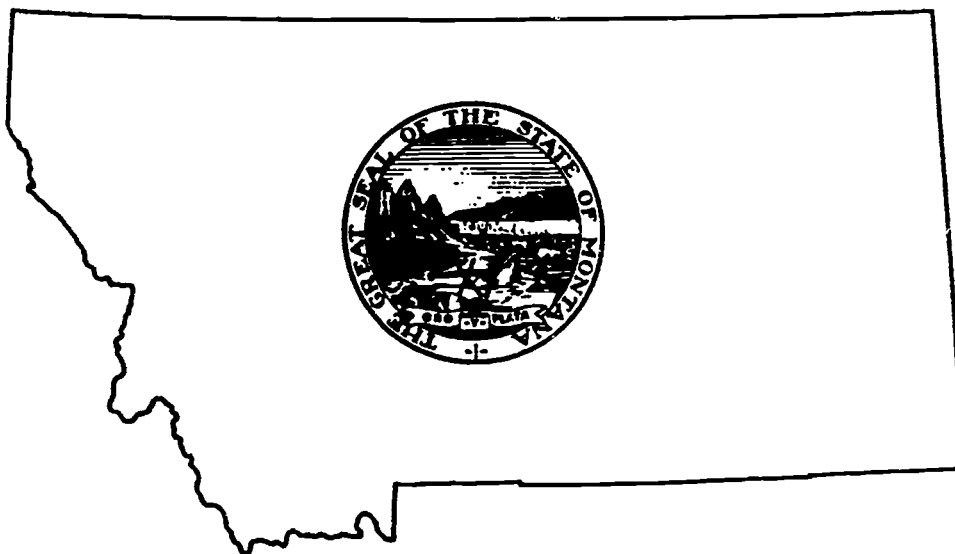
Fully 75 percent of Montana's adults aged 25 and older have high school diplomas and 18 percent have college degrees, compared to national proportions of 67 and 16 percent respectively.

*Adult Basic Education — The State System for Public-Supported Programs.* By Montana statute, responsibility for adult basic education is assigned to school districts and community colleges with cooperative arrangements for offerings "between public school districts and other institutions of higher education when these arrangements are mutually advantageous to them and in the best interest of their students to be served."

By executive order in 1988 the governor of Montana created the Adult Literacy Coordinating Council, also known as the Joint Public Instruction/Governor's Office Task Force on Adult Literacy. Council members represent a broad spectrum of interested and knowledgeable persons concerned with literacy. The Council independently researches Montana literacy needs.

In 1989 the federal contribution for adult education increased 13.4 percent in Montana based on actual expenditures. The state contribution increased 1.3 percent on actual expenditures. The local match

## MONTANA



### HISTORY

The Blackfoot, Sioux, Shoshone, Arapaho, Kootenai, Cheyenne, and Flatheads were among the Indians living in Montana when the first European explorers, probably French Canadians, crossed the northern plains in the 1740s. Fur traders followed. A Catholic mission at St. Mary's was the first permanent settlement. Not until after the Civil War did Montana begin to grow with the first large-scale influx of settlers after discovery of gold in 1862. In 1866 the first cattle were brought in from Texas over the Bozeman Trail, and ranches began to spread. The Indians resented these encroachments on their land, and the Sioux and Cheyenne won their great victory over Custer at Little Bighorn in 1876. The Indians were, however, soon subdued. Cowtowns like Billings and Missoula sprang up as the railroad came westward. Sheep ranchers also came, and competition over grazing rights grew fierce. Copper was discovered at Butte in 1880. In 1889 Montana became the 41st state. Homesteaders came in great numbers and initial yields of wheat were great. Farmers began to disappear, however, when drought and subsequent dust storms came. The demand for copper in World War II and federal projects for dams and irrigation helped to restore the state's economy. The energy crisis of the 1970s saw a new boom in Montana's mining industries, particularly in coal mining.

**Historical Sites:** Big Hole National Battlefield; Museum of the Plains Indians near Browning; Custer Battlefield Monument; Grant-Kohrs Ranch National Historic Site; Berkeley Pit Mine in Butte; historic district in Helena; seven Indian reservations.

Figure 52. Montana in Historical Perspective.

for both state and federal funds is generated through the local mill levy.

The Montana Office of Public Instruction uses approximately \$50,000 annually for the administration and management of its state plan for adult education. The funds are used for the salary of a full-time adult education specialist, a part-time support staff person, and a part-time fiscal accountant.

The specialist's responsibilities include — (1) development, submission and implementation of the state plan, and (2) evaluation of center programs, special projects, homeless adult education, and English literacy projects.

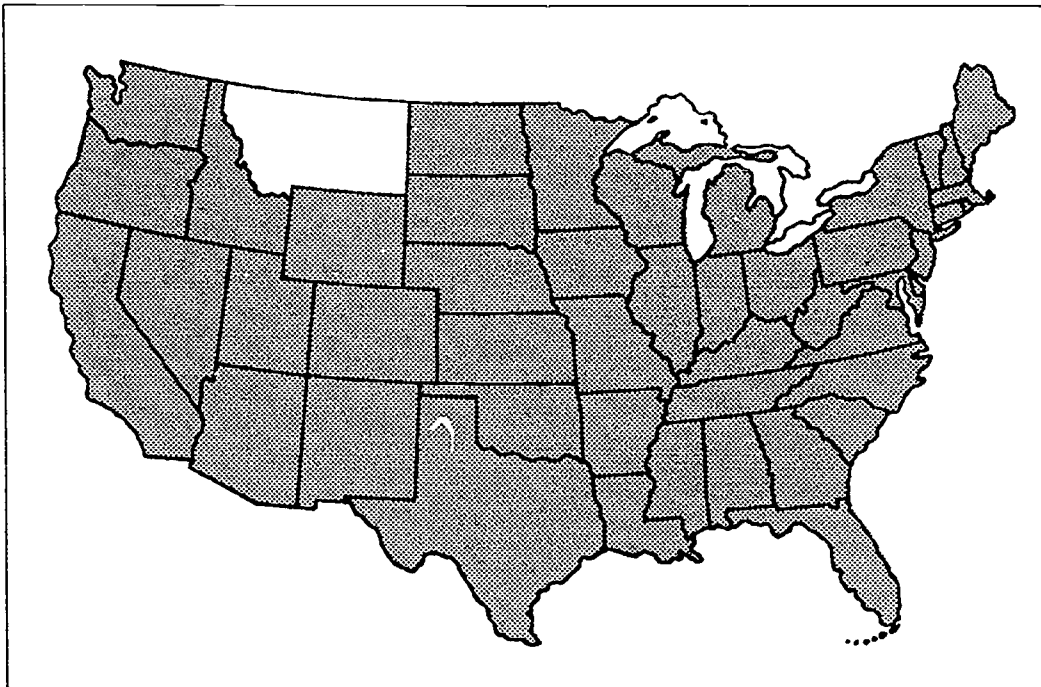


Figure 53. Montana in Geographical Perspective — 147,046 Square Miles.

The following are instructional resources expended in the 24 adult basic education centers of Montana this year — federal \$622,613, state \$259, 440, local \$200,000. The count for full- and part-time teachers, counselors and paraprofessionals is 107 persons.

During the last program year Montana provided instructional services to 6,071 adults — 3,962 received Level I adult basic education and 2,109 received Level II services.

Montana had five English literacy grants, the project operators including the Refugee Assistance Corporation, Rural Educational Opportunities, Great Falls Public Schools, and Missoula County High Schools. The Missoula program was unique in that it provided English literacy education for recent Russian immigrants.

Five counties in Montana have implemented the Jobs Opportunities and Basic Skills (JOBS) program

with local Adult Basic Education (ABE) programs having an active role.

A Section 353 project with Billings Public Schools was funded for workplace literacy in an attempt to work with business and industry to update basic skills of employees.

The Center for Community School Development and Field Services at Montana State University provides technical assistance to literacy service providers.

*Postsecondary Education — The State System for Public-Supported Community Colleges.* Montana has three public community colleges and three tribally controlled two-year colleges. Dawson

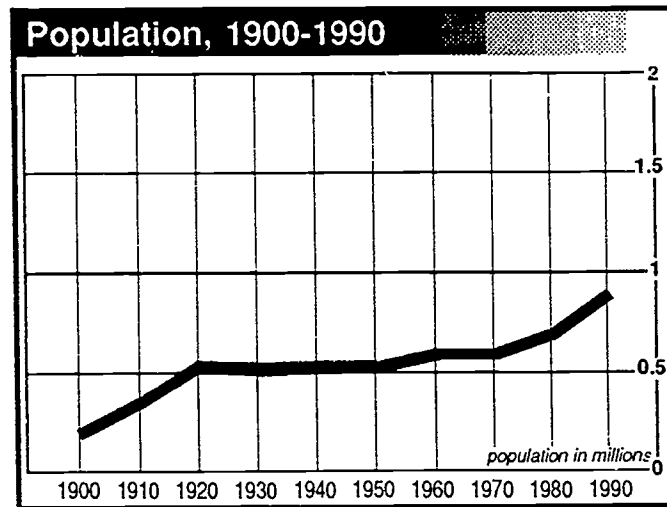


Figure 54. Montana Population in Perspective.

Community College, the oldest college in Montana, was established in 1940. The Board of Regents in Higher Education serves as both coordinating board and governing board for all public higher education in Montana.

Public and tribally controlled community colleges in Montana enroll approximately 4,000 students annually. Of more than 500 degrees awarded, 29 percent are in general studies and 19 percent are in business.

Average tuition and fees at public two-year colleges is \$423, and about 11 percent of educational and general revenues are received from tuition.

*Postsecondary Education — The State System for Public-Supported Universities.* The Board of Regents of Higher Education, established with regard to structure and function in 1973, functions as a constitutional governing agency for the Montana University System and five postsecondary vocational technical centers, and has supervisory and coordinating authority over the state's community colleges.

The Board of Regents and the Board of Public Education together compose the State Board of Education, a single board for all public education in the state.

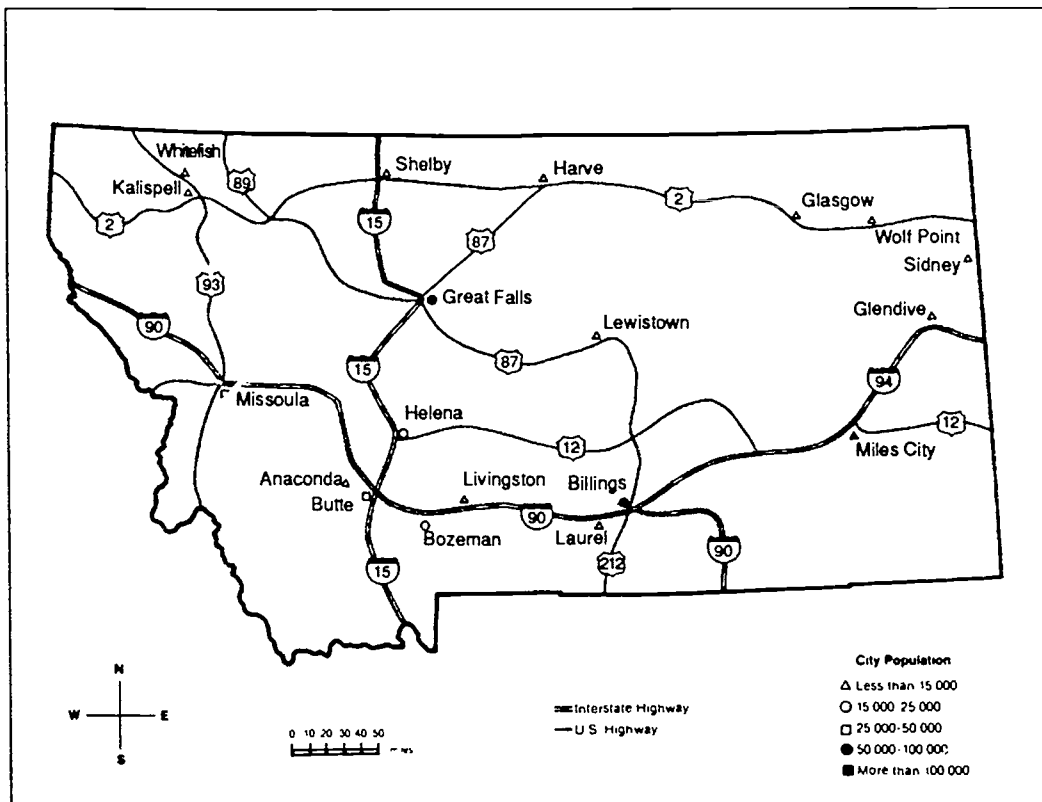


Figure 55. Montana — Linkages.

The Board of Regents has constitutional authority for planning and coordination, institutional budget review and making consolidated budget recommendations and program review and approval for public senior institutions, and statutory authority for the same functions with respect to community colleges.

The state does not have an office of secretary of education and the agency does not function as a cabinet department.

The executive officer of the Board of Regents and the University System, the commissioner of higher education, is appointed by the board and serves at its pleasure.



Figure 56. Mountain Goat of Montana.

In Montana there are no longer advisory committees created by statute and each department head is authorized by law to create advisory councils. Such councils have been established by the regents for presidents, academic vice presidents, faculty and students, affirmative action, budgets, management information systems, computer coordination, and others.

*Postsecondary Education — The State Approach for Private Colleges and Universities.* There is no formal state-level organization for private colleges and universities in Montana. The Board of Regents of Higher Education functions as the approval and licensing authority for private colleges and universities in the state.

*Postsecondary Education — The State System for Proprietary Schools.* Proprietary schools are approved by the State Department of Business Regulation with counsel from an advisory board which includes the superintendent of public instruction and the commissioner of higher education as *ex-officio* members. The commissioner's approval is required before proprietary schools may use the designation of "college" or "university."

*Postsecondary and Adult Education — Student Assistance Programs.* The office of the Commissioner of Higher Education functions as the state student assistance agency and the state participates in the federal state student incentive program. Montana has a state guaranteed loan program under the federally insured loan program.

*Master Planning for Higher Education in Montana.* The Commissioner of Higher Education conducts master planning for the public sector.

In addition to the Board of Regents and Board of Public Education sitting together as the State Board of Education, there is a joint curriculum committee for teacher preparation and certification, and a joint long-range planning committee.

*Cultural Institutions.* Montana's major museums are the Montana Historical Society Museum in Helena, the Charles M. Russell Museum and Original Studio in Great Falls, the Museum of the Plains

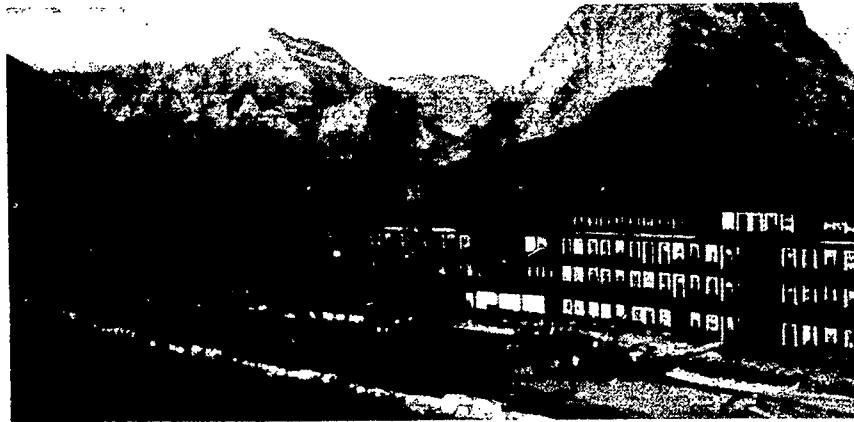


Figure 57. Many Glacier Lodge, Glacier National Park, Montana.

Indians and Crafts Center at Browning, the Museum of the Rockies in Bozeman, the World Mining Museum in Butte, and the Western Heritage Center in Billings.

*Historic Sites.* Historical markers in Montana identify the 1,940 mile Lewis and Clark Trail of the early explorers. The Custer Battlefield National Monument commemorates Custer's Last Stand against the Sioux and Cheyenne in the 1876 Battle of the Little Bighorn.

Big Hole National Battlefield marks the 1877 victory of Nez Percé Indians under Chief Joseph, and Chief Joseph Battleground State Monument commemorates the chief's surrender.

Chief Plenty Coups State Monument preserves the home of the famous Crow leader along with ethnographic materials of the Crow people.

Saint Mary's Mission log church and pharmacy are remains of Montana's first permanent settlement.

Ghost towns at Bannock, Elkhorn, Virginia City, and Pony recall gold-rush days.

*Communication Media.* Montana is well supplied with commercial radio and television stations. The most influential of the state's daily newspapers are the Montana Standard of Butte, the Billings Gazette, the Great Falls Tribune, and the Missoula Missoulian.

**Government.** A new constitution became effective in Montana July 1, 1973. It replaced the outdated and overly amended constitution adopted in 1889.

Executive power rests with the governor, assisted by a lieutenant governor, both of whom are elected to four-year terms.

The bicameral legislature, which meets biennially in 90-day sessions, is composed of 50 senators (elected for four-year terms) and 100 representatives (elected for two-year terms).

Montana's political outlook is evenly balanced between conservative and liberal factions. Although considered



Figure 58. Glacier National Park, Montana.

a liberal state nationally, Montana has historically been dominated by conservative industrialists on state and local levels. Growing urbanization has brought increased local liberalism.

**Economy.** In the nineteenth century, Montana went from a fur-trading and Indian community in the early years, through a gold rush in the 1860s, on to become a major producer of copper, lead, silver and zinc in the 1880s.

In the 1870s cattle and sheep ranching took over the grasslands of the open range. In the 1900s waves of homesteaders fenced the range and began farming, but because of severe droughts many farms were abandoned.

In the 1950s eastern Montana grew rapidly with the petroleum and natural gas industries and the period from 1960 through the 1980s brought new wealth from tourism and strip mining of coal on the Great Plains.

*Agriculture.* Today large scale farming and ranching predominate in Montana. Beef cattle, sheep, and lambs, important since the 1880s are still raised in large numbers, but Montana now also produces substantial numbers of pigs. Wheat is the chief crop. Other crops are hay, sweet cherries, barley, oats, sugar beets, and alfalfa.

*Mining.* Montana is considered to be a mining state; however, its output of gold, silver, and copper fluctuates, depending upon prices and labor conditions. Principally mined in Butte, copper for many years was the main state export, but many of the copper mines were shut down in the 1980s. Petroleum and coal are the leading minerals today.



Petroleum production is concentrated in the Elk Basin, Cut Bank, and Williston Basin fields, and at Bell Creek near Broadus. Most coal is extracted from strip mines in the eastern coalfields, with large operations at Colstrip. Vermiculite, talc, tungsten and phosphate rock are also mined.

*Forestry.* Approximately 25 percent of Montana is covered with forest, most of it in national parks and reserves. Timber available for commercial cutting is mostly of inadequate quality and quite difficult to transport.



Figure 59. Buffalo in Yellowstone National Park, Montana.

Ponderosa pine, larch, and Douglas fir are the principal woods cut in Montana. Lumber, plywood, pulp, and paper are leading wood products.

*Manufacturing.* Industrial development is largely restricted to the processing of raw materials and agricultural commodities, the reason being that Montana has sparse population, small labor supply, and high transportation costs to other parts of the nation.

The processing of lumber and wood products, including paper, is Montana's most important manufacturing activity. The growing of Christmas trees is significant economically.

The second most important industrial activity in Montana is food processing, especially sugar refining and flour milling.

Processing mineral products involves another industry in the state, East Helena being a center for mineral processing. There are petroleum refineries at Great Falls, Billings, Laurel, and Cut Bank. Other manufactures include bricks and cement.

*Transportation.* As in the past, the major transportation routes of Montana follow the Missouri, Yellowstone, and Clark Fork river valleys. Major rail lines provide passenger as well as freight service.

Historically the railroad was important in the development of Montana. The first railroad to enter the territory of Montana was the Utah and Northern in 1880.

Water travel in Montana is minimal. Access to Fort Benton, a flourishing head of navigation in the 1860s and 1870s, is now impeded by Fort Peck Dam.

Major airports of Montana are at Billings and Great Falls.

*Tourism.* Glacier National Park and Yellowstone National Park are Montana's prime tourist attractions, along with Bighorn National Recreation Area. Montana has vast mountain and wilderness areas; excellent hunting, fishing, and camping; and dude ranches, ski resorts, and annual rodeo events. Bozeman, Missoula, Whitefish, and Red Lodge are tourist centers.



Figure 60. Rafting in Glacier National Park, Montana.

*Energy.* Montana is one of the leading states in the production of hydroelectricity. Major sites for hydroelectric power production are Great Falls, Columbia Falls, and Fort Peck, and the Hungry Horse, Canyon Ferry, and Libby dams.

Steam generating plants using coal are also important. There are also oil-fired generating plants in the state. The most coal-fired power plants are in Rosebud County, a center for coal mining.

**Summary.** Montana's population is projected to grow only 13 percent during the next decade. The state has over three times the nation's share of workers in farming occupations, 9 percent compared to 3 percent. Only 7 percent of workers in Montana are in manufacturing, one-third of the 22 percent national share. Expanded irrigation facilities, greater use of strip farming and other techniques suited to the semiarid conditions, and national price-support policies begun after the 1930s have provided an economic boon to the state. What, then, are the implications of the demographics factors of Montana for its teachers, administrators, and policymakers in adult and continuing education?



Figure 61. Road to Zortman, Montana.

**MONTANA ANNUAL PERFORMANCE REPORT  
IN ADULT EDUCATION**



TABLE 61. STUDENTS IN MONTANA ADULT EDUCATION PROGRAMS ACCORDING TO POPULATION GROUP AND SEX.

| Population group and sex of students | Educational program level |      |         |          |           |                           |
|--------------------------------------|---------------------------|------|---------|----------|-----------|---------------------------|
|                                      | ABE, I                    | ESOL | ABE, II | ESOL, II | ESOL, III | Adult secondary education |
| American Indian/Alaskan Native       |                           |      |         |          |           |                           |
| Male                                 | 110                       |      | 157     |          |           | 71                        |
| Female                               | 99                        |      | 204     |          |           | 110                       |
| Asian/Pacific Islander               |                           |      |         |          |           |                           |
| Male                                 | 4                         | 26   | 5       | 12       | 9         |                           |
| Female                               | 16                        | 78   | 8       | 18       | 19        | 2                         |
| Black, not of Hispanic origin        |                           |      |         |          |           |                           |
| Male                                 | 8                         |      | 13      | 2        |           | 9                         |
| Female                               | 5                         |      |         |          |           | 3                         |
| Hispanic                             |                           |      |         |          |           |                           |
| Male                                 | 33                        | 9    | 47      | 3        | 1         | 16                        |
| Female                               | 19                        | 2    | 11      | 4        | 40        | 26                        |
| White, not of Hispanic origin        |                           |      |         |          |           |                           |
| Male                                 | 442                       | 13   | 846     |          | 14        | 764                       |
| Female                               | 521                       | 8    | 1,148   | 7        | 1         | 1,108                     |
| Total*                               | 1,257                     | 136  | 2,439   | 46       | 84        | 2,793                     |

\* Total in all educational program levels — 6,071

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Montana, U.S. Department of Education, 1990.

TABLE 62. STUDENTS IN MONTANA ADULT EDUCATION PROGRAMS ACCORDING TO AGE, POPULATION GROUP, AND SEX.

| Population group and sex of students | Age group of students |          |          |     |
|--------------------------------------|-----------------------|----------|----------|-----|
|                                      | 16 to 24              | 25 to 44 | 45 to 49 | 60+ |
| American Indian/Alaskan Native       |                       |          |          |     |
| Male                                 | 154                   | 164      | 19       | 1   |
| Female                               | 157                   | 231      | 24       | 1   |
| Asian/Pacific Islander               |                       |          |          |     |
| Male                                 | 13                    | 37       | 5        | 1   |
| Female                               | 43                    | 77       | 15       | 6   |
| Black, not of Hispanic origin        |                       |          |          |     |
| Male                                 | 12                    | 20       |          |     |
| Female                               | 5                     | 2        | 1        |     |
| Hispanic                             |                       |          |          |     |
| Male                                 | 38                    | 62       | 8        | 1   |
| Female                               | 40                    | 57       | 5        |     |
| White, not of Hispanic origin        |                       |          |          |     |
| Male                                 | 835                   | 1,041    | 185      | 18  |
| Female                               | 1,027                 | 1,421    | 314      | 31  |
| Total*                               | 2,324                 | 3,112    | 576      | 59  |

\* Total of all age groups — 6,071.

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Montana, U.S. Department of Education, 1990.

TABLE 63. STUDENT PROGRESS AND SEPARATION DATA FOR MONTANA ADULT EDUCATION PROGRAMS BY EDUCATIONAL FUNCTIONING LEVEL.

| Student progress/<br>separation                        | Educational progress level |      |         |          |           |                           | Total |
|--|----------------------------|------|---------|----------|-----------|---------------------------|-------|
|  | ABE, I                     | ESOL | ABE, II | ESOL, II | ESOL, III | Adult secondary education |       |
| Number started at each level                           | 1,210                      | 134  | 2,141   | 43       | 83        | 2,093                     | 5,704 |
| Number started that completed that level               | 486                        | 15   | 969     | 20       | 4         | 1,053                     | 2,547 |
| Number progressing in same level                       | 389                        | 105  | 618     | 17       | 71        | 370                       | 1,570 |
| Number separated from each level before completion     | 405                        | 12   | 596     | 6        | 5         | 559                       | 1,583 |
| Number started each level that moved to a higher level | 333                        | 15   | 654     | 11       | 3         |                           | 1,016 |

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Montana, U.S. Department of Education, 1990.

TABLE 64. NUMBER OF STUDENTS LEAVING MONTANA ADULT EDUCATION PROGRAMS AND THEIR REASONS FOR LEAVING.

| Reason for leaving                        | Number of students |
|---|--------------------|
| Health problems                           | 349                |
| Child care problems                       | 655                |
| Transportation problems                   | 263                |
| Family problems                           | 137                |
| Location of class                         | 44                 |
| Lack of interest; instruction not helpful | 536                |
| Time program or class was scheduled       | 352                |
| Changed address or left area              | 542                |
| To take a job                             | 1,038              |
| Completed objective                       | 538                |
| Unknown reasons                           | 598                |

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Montana, U.S. Department of Education, 1990.

TABLE 65. STATUS OF STUDENTS UPON ENTRY INTO MONTANA ADULT EDUCATION PROGRAMS.

| Status of students upon entry                | Number of students* |
|--|---------------------|
| Disabled students                            | 701                 |
| Adults in rural areas                        | 3,253               |
| Adults in urban areas with high unemployment | 1,359               |
| Immigrant adults                             | 105                 |
| Homeless adults                              | 139                 |
| Adults in correctional facilities            | 634                 |
| Other institutional adults                   | 87                  |
| Employed adults                              | 1,952               |
| Unemployed adults                            | 3,235               |
| Adults on public assistance                  | 1,250               |

\* May be duplicated.

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Montana, U.S. Department of Education, 1990.



TABLE 66. ACHIEVEMENTS OF STUDENTS IN MONTANA ADULT EDUCATION PROGRAMS.

| Student achievement*                              | Number of students* |
|---|---------------------|
| <b>Educational</b>                                |                     |
| Obtained an adult high school diploma             | 21                  |
| Passed the GED test                               | 699                 |
| Entered other educational program                 | 955                 |
| <b>Societal</b>                                   |                     |
| Received U.S. citizenship                         | 5                   |
| Registered to vote or voted<br>for the first time |                     |
| <b>Economic</b>                                   |                     |
| Gained employment                                 | 1,102               |
| Retained employment, obtained advancement         | 153                 |
| Removed from public assistance                    | 243                 |
| <b>Other</b>                                      | 582                 |

\* May be duplications of achievements.

Source: *Annual Performance Report for the Adult Education State-Administered Program, State of Montana, U.S. Department of Education, 1990.*

TABLE 67. NUMBER OF STUDENTS AND CLASSES IN MONTANA ADULT EDUCATION PROGRAMS BY TIME AND LOCATION.

| Location of class        | Number of students* | Number of daytime classes | Number of evening classes | Number of sites operating full time** |
|--------------------------|---------------------|---------------------------|---------------------------|---------------------------------------|
| <b>School building</b>   |                     |                           |                           |                                       |
| Elementary/secondary     | 2,313               | 107                       | 40                        | 9                                     |
| Community college        | 965                 | 372                       | 240                       | 8                                     |
| Four-year college        | 29                  |                           | 2                         |                                       |
| <b>Other locations</b>   |                     |                           |                           |                                       |
| Learning center          | 1,358               | 15                        | 6                         | 4                                     |
| Correctional institution | 522                 | 57                        | 1                         | 5                                     |
| Institution for disabled | 18                  | 13                        |                           |                                       |
| Work site                | 8                   | 1                         |                           |                                       |
| Library                  | 27                  | 1                         | 6                         | 3                                     |
| Community center         | 102                 | 7                         | 17                        | 1                                     |
| Home or home-based       | 466                 |                           |                           | 1                                     |
| Other                    | 169                 |                           | 125                       |                                       |

\* Unduplicated count.

\*\* Twenty-five hours or more.

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Montana, U.S. Department of Education, 1990.

TABLE 68. FUNCTION AND JOB STATUS OF PERSONNEL IN MONTANA ADULT EDUCATION PROGRAMS.

| Function<br><br>Organizational placement and<br>type of job performed | Adult education personnel |                        |                      |
|---|---------------------------|------------------------|----------------------|
|   | Paid personnel            |                        | Unpaid<br>volunteers |
|   | Part-time<br>personnel    | Full-time<br>personnel |                      |
| State-level administrative/<br>supervisory/ancillary services         |                           | 2                      |                      |
| Local-level administrative/<br>supervisory/ancillary services         | 15                        | 8                      |                      |
| Local teachers  | 80                        | 38                     | 147                  |
| Local counselors  | 12                        | 2                      |                      |
| Local paraprofessionals   | 15                        |                        | 33                   |

Source: *Annual Performance Report for the Adult Education State-Administered Program, State of Montana, U.S. Department of Education, 1990.*

**TESTS OF GENERAL EDUCATIONAL DEVELOPMENT  
IN MONTANA**

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TABLE 69. ADMINISTRATIONS OF THE TEST OF GENERAL EDUCATIONAL DEVELOPMENT IN MONTANA.

| Descriptors of examinees             | Number | Percent* |
|--------------------------------------|--------|----------|
| Took the test                        | 2,521  |          |
| Completed the battery the first time | 1,883  |          |
| Retested from previous years         | 221    |          |
| Completed part of the battery        | 417    |          |
| Attained score requirements          | 1,639  | 77.9     |

\* This percentage is based on the number of persons who met the score requirements divided by the number completing the entire battery.

Source: GED Testing Service, *The Center for Adult Learning and Educational Credentials*, American Council on Education, 1990 Statistical Report.

TABLE 70. PERCENT OF ADMINISTRATIONS OF THE TEST OF GENERAL EDUCATIONAL DEVELOPMENT BY AGE GROUP IN MONTANA.

| Age group of examinees | Percent of examinees |
|------------------------|----------------------|
| 16                     | 0.0                  |
| 17                     | 9.4                  |
| 18                     | 16.8                 |
| 19                     | 13.2                 |
| 20-24                  | 24.4                 |
| 25-29                  | 12.9                 |
| 30-34                  | 9.7                  |
| 35-39                  | 4.8                  |
| 40-49                  | 6.2                  |
| 50-59                  | 2.3                  |
| 60+                    | 0.2                  |

Source: GED Testing Service, *The Center for Adult Learning and Educational Credentials*, American Council on Education, 1990 Statistical Report.

TABLE 71. PERCENT OF GENERAL EDUCATIONAL DEVELOPMENT CREDENTIALS ISSUED BY AGE GROUP IN MONTANA.

| Age group of examinees | Percent of credentials issued |
|------------------------|-------------------------------|
| 16                     | 0.0                           |
| 17                     | 9.0                           |
| 18                     | 18.6                          |
| 19                     | 13.5                          |
| 20-24                  | 24.0                          |
| 25-29                  | 12.2                          |
| 30-34                  | 9.6                           |
| 35-39                  | 4.8                           |
| 40-49                  | 6.1                           |
| 50-59                  | 2.1                           |
| 60+                    | 0.1                           |

Source: GED Testing Service, *The Center for Adult Learning and Educational Credentials*, American Council on Education, 1990 Statistical Report.

TABLE 72. ADMINISTRATIONS OF CERTAIN EDITIONS OF THE TEST FOR GENERAL EDUCATIONAL DEVELOPMENT IN MONTANA.

| Edition         | Number of examinees |
|-----------------|---------------------|
| Language        |                     |
| English         | 2,509               |
| Spanish         | 1                   |
| French          | 0                   |
| Special Edition |                     |
| Audio cassette  | 1                   |
| Braille         | 0                   |
| Large print     | 10                  |

Source: GED Testing Service, *The Center for Adult Learning and Educational Credentials*, American Council on Education, 1990 Statistical Report.

TABLE 73. VOLUME OF SPECIAL TESTING ACCOMMODATIONS FOR CANDIDATES WITH DOCUMENTED DISABILITIES IN MONTANA.

| Special accommodation*   | Number of examinees |
|--|---------------------|
| Time   | 2                   |
| Reading device   | 1                   |
| Answer marking   | 1                   |
| Other  | 0                   |
| Requests for accommodations for specific learning disabilities | 0                   |

\* Accommodations to standard testing conditions include: extended testing time, use of special reading devices, use of special optical devices, alternative answer-recording methods, and miscellaneous other adaptations to standard testing conditions. An examinee may be granted a combination of these adaptations as described in the GED Examiner's Manual.

Source: GED Testing Service, *The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.*

TABLE 74. PERCENTAGE OF GENERAL EDUCATIONAL DEVELOPMENT TEST EXAMINEES IN MONTANA BY HIGHEST GRADE COMPLETED IN SCHOOL.

| Highest grade completed in school | Percentage of examinees |
|-----------------------------------|-------------------------|
| Sixth                             | 0.6                     |
| Seventh                           | 1.6                     |
| Eighth                            | 10.3                    |
| Ninth                             | 20.1                    |
| Tenth                             | 29.2                    |
| Eleventh                          | 34.2                    |
| Twelfth                           | 4.0                     |
| Average grade                     | 9.9                     |

Source: GED Testing Service, *The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.*

TABLE 75. GENERAL EDUCATIONAL DEVELOPMENT CREDENTIALS ISSUED IN MONTANA FROM 1971 TO 1990.

| Year         | Number of credentials issued* |
|--------------|-------------------------------|
| 1986         | 1,737                         |
| 1987         | 1,887                         |
| 1988         | 1,820                         |
| 1989         | 1,471                         |
| 1990         | 1,649                         |
| 1971 to 1990 | 39,606                        |

\* The minimum score requirements for issuing high school equivalency credentials in Montana are 35 and 45.

Source: *GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.*



**ESTIMATES OF LEVELS OF PROFICIENCY IN BASIC SKILLS  
IN MONTANA**

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TABLE 76. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) AT FIVE LEVELS OF READING SKILL IN MONTANA.

| Reading skills  | Number of persons |
|---|-------------------|
| <i>Advanced (350)</i> . Synthesize and learn from specialized reading materials.                          | 3,888             |
| <i>Adept (300)</i> . Find, understand and explain relatively complicated information.                     | 33,858            |
| <i>Intermediate (250)</i> . Search for specific information, interrelate ideas, and make generalizations. | 69,822            |
| <i>Basic (200)</i> . Understand specific and/or sequentially related materials.                           | 80,109            |
| <i>Rudimentary (150)</i> . Carry out simple, discrete reading tasks.                                      | 81,000            |

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

TABLE 77. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) IN MONTANA AT CERTAIN LEVELS OF SKILL IN FLUENCY OF INFORMATIVE WRITING AS ASSESSED THROUGH HOLISTIC SCORING.

| Holistic score | Number of students |
|----------------|--------------------|
| 6              | 4,941              |
| 5              | 13,284             |
| 4              | 24,948             |
| 3              | 24,057             |
| 2              | 17,415             |
| 1              | 4,455              |
| 0              | 2,187              |

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

TABLE 78. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) IN MONTANA AT CERTAIN LEVELS OF PROFICIENCY IN UNITED STATES HISTORY.

| Proficiency level   | Number of persons at each level |
|---|---------------------------------|
| Level 200<br>Knows simple historical facts  | 80,514                          |
| Level 250<br>Knows beginning historical information and has rudimentary interpretive skills | 72,009                          |
| Level 300<br>Understands basic historical terms and relationships                           | 37,179                          |
| Level 350<br>Interprets historical information and ideas                                    | 3,726                           |

*Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.*

TABLE 79. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) IN MONTANA AT CERTAIN LEVELS OF PROFICIENCY IN CIVICS.

| Proficiency level   | Number of persons at each level |
|---|---------------------------------|
| Level 200<br>Recognizes the existence of civic life   | 80,028                          |
| Level 250<br>Understands the nature of political institutions and the relationship between citizen and government | 72,252                          |
| Level 300<br>Understands specific government structures and functions   | 39,690                          |
| Level 350<br>Understands a variety of political institutions and processes  | 4,860                           |

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

TABLE 80. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) IN MONTANA AT CERTAIN LEVELS OF PROFICIENCY IN MATHEMATICS.

| Proficiency level   | Number of persons at each level |
|---|---------------------------------|
| Level 150<br>Simple arithmetic facts                        | 81,000                          |
| Level 200<br>Beginning skills and understanding             | 80,919                          |
| Level 250<br>Basic operations and beginning problem solving | 77,760                          |
| Level 300<br>Moderately complex procedures and reasoning    | 41,391                          |
| Level 350<br>Multi-step problem solving and algebra         | 5,184                           |

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

**ACCREDITED INSTITUTIONS OF POSTSECONDARY EDUCATION  
IN MONTANA**

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|   |  |
|---|--|
| <p><b>BIG SKY COLLEGE OF BARBERING</b><br/>750 Kensington Ave., Missoula 59801. Private. 1987 (NATTS). Courses of varying lengths. Diplomas. Dir. Gary Lucht.<br/>(406) 721-5588</p>  | <p>B.M. Prof. Accred.: Art, Music, Rehabilitation Counseling, Teacher Education (e,s,p). Pres. Bruce H. Carpenter.<br/>Enroll.: 4,311 (406) 657-2307</p>   |
| <p><b>BILLINGS SCHOOL OF BARBERING</b><br/>922 1/2 Grand Ave., Billings 59102. Private. 1985 (NATTS). Courses of varying lengths. Diplomas. Dir. Monte Krause.<br/>Enroll.: 41 (406) 259-9369</p>   | <p><b>FLATHEAD VALLEY COMMUNITY COLLEGE</b><br/>Kalispell 59901. Public (district) junior. 1970/1982 (NASC). Qtr. plan. Degrees: A. Pres. Howard L. Fryett.<br/>Enroll.: 1,758 (406) 752-5222</p>  |
| <p><b>* BILLINGS VOCATIONAL-TECHNICAL CENTER</b><br/>Billings 59102. Public (state) 2-year. 1979/1984 (NASC). Qtr. plan. Certificates. Dir. George Bell.<br/>Enroll.: 333 (406) 656-4445</p>  | <p><b>* GREAT FALLS VOCATIONAL-TECHNICAL CENTER</b><br/>Great Falls 59405. Public (state) 2-year. 1979/1984 (NASC). Qtr. plan. Certificates. Prof. Accred.: Dental Assisting, Respiratory Therapy, Respiratory Therapy Technology. Dir. Willard R. Weaver.<br/>Enroll.: 718 (406) 771-1240</p> |
| <p><b>BLACKFEET COMMUNITY COLLEGE</b><br/>Browning 59417. Tribal junior. 1985 (NASC). Qtr. plan. Degrees: A. Pres. Gordon Belcourt.<br/>Enroll.: 287 (406) 338-7755</p>   | <p><b>* HELENA VOCATIONAL-TECHNICAL CENTER</b><br/>Helena 59601. Public (state) 2-year. 1977/1982 (NASC). Qtr. plan. Certificates. Dir. Alex Capdeville.<br/>Enroll.: 732 (406) 444-6800</p>   |
| <p><b>* BUTTE VOCATIONAL-TECHNICAL CENTER</b><br/>Butte 59701. Public (state) 2-year. 1984/1989 (NASC). Qtr. plan. Certificates. Dir. Harrison J. Freebourn.<br/>Enroll.: 270 (406) 494-2894</p>  | <p><b>LITTLE BIG HORN COLLEGE</b><br/>P.O. Box 370, Crow Agency 59022. Tribally controlled junior. 1990 (NASC). Qtr. plan. Degrees: A. Pres. Janine Pease-Windy Boy.<br/>Enroll.: 251 (406) 638-7211</p>   |
| <p><b>CARROLL COLLEGE</b><br/>Helena 59625. Private (Roman Catholic) liberal arts. 1949/1980 (NASC). Sem. plan. Degrees: B/ Prof. Accred.: Medical Record Administration, Nursing (B), Social Work (B). Pres. Matthew J. Quinn.<br/>Enroll.: 1,351 (406) 442-3450</p> | <p><b>MAY SCHOOLS: BROADCASTING AND BUSINESS</b><br/>1320 Grand Ave., Billings 59103. Private. 1983/1988 (NATTS). Courses of varying lengths. Diplomas. Pres. Michael May.<br/>Enroll.: 161 (406) 259-7000</p>   |
| <p><b>COLLEGE OF GREAT FALLS</b><br/>Great Falls 59405. Private (Roman Catholic) liberal arts. 1935/1989 (NASC). Sem. plan. Degrees: B.M. Pres. William A Shields.<br/>Enroll.: 1,186 (406) 761-8210</p>  | <p><b>BRANCH CAMPUS</b><br/>1807 Third St., N.W., Great Falls 59404. 1990 (NATTS). Dir. Richard Norine.<br/>(406) 761-4000</p>   |
| <p><b>DAWSON COMMUNITY COLLEGE</b><br/>Glendive 59330. Public (district) junior. 1969/1984 (NASC). Qtr. plan. Degrees: A. Pres. Donald H. Kettner.<br/>Enroll.: 600 (406) 365-3396</p>  | <p><b>MILES COMMUNITY COLLEGE</b><br/>Miles City 59301. Public (district) junior. 1971/1986 (NASC). Qtr. plan. Degrees: A. Pres. Judson H. Flower.<br/>Enroll.: 587 (406) 232-3031</p>   |
| <p><b>* EASTERN MONTANA COLLEGE</b><br/>Billings 59101-0298. Public (state) liberal arts and teachers. 1932/1988 (NASC). Qtr. plan. Degrees:</p>  | <p>* Member Montana University System</p>  |
| <p>* Member Montana University System</p>   |  |

Figure 62. Accredited Institutions of Postsecondary Education in Montana.

Source: American Council on Education, 1991.

- \* MISSOULA VOCATIONAL-TECHNICAL CENTER**  
 Missoula 59801. Public (state) 2-year vocational-technical. 1974/1989 (NASC). Sem. plan. Certificates. *Prof. Accred.*: Respiratory Therapy Technology, Surgical Technology. Dir. Dennis Lerum.  
*Enroll.*: 550 (406) 542-6851
- \* MONTANA COLLEGE OF MINERAL SCIENCE AND TECHNOLOGY**  
 Butte 59701. Public (state) technological. 1932/1981 (NASC). Sem. plan. Degrees: B.M. *Prof. Accred.*: Engineering (engineering science, environmental, geological, geophysical, metallurgical, mineral processing, mining, petroleum). Pres. Lindsay D. Norman, Jr.  
*Enroll.*: 1,818 (406) 496-4101
- \* MONTANA STATE UNIVERSITY**  
 Bozeman 59717. Public. 1932/1980 (NASC). Qtr. plan. Degrees: B,M,D. *Prof. Accred.*: Architecture (B), Art, Business (B), Engineering (agricultural, chemical, civil, electrical, industrial, mechanical), Engineering Technology (construction, electrical and electronic, mechanical), Music, Nursing (B,M), Teacher Education (*e,s,p*). Pres. Willima J. Tietz.  
*Enroll.*: 10,251 (406) 994-0211
- MONTANA UNIVERSITY SYSTEM**  
 33 S. Last Chance Gulch Rd., Helena 59601. Public (state). Interim Commissioner of Higher Education John Hutchinson.  
 (406) 444-6570
- \* NORTHERN MONTANA COLLEGE**  
 Havre 59501. Public (state) teachers. 1932/1987 (NASC). Qtr. plan. Degrees: A,B,M. Pres. William A. Daehling.  
*Enroll.*: 1,758 (406) 265-3700
- ROCKY MOUNTAIN COLLEGE**  
 1511 Poly Drive, Billings 59102. Private (United Methodist, United Presbyterian, and United Church of Christ) liberal arts. 1949/1987 (NASC). Sem plan. Degrees: A,B. Pres. Arthur H. DeRosier.  
*Enroll.*: 769 (406) 657-1020
- \* Member Montana University System**
- SALISH KOOTENAI COLLEGE**  
 P.O. Box 117. Pablo 59855. Tribal junior. 1984/1989 (NASC). Qtr. plan. Degrees: A. Pres. Joseph F. McDonald.  
*Enroll.*: 730 (406) 675-4800
- \* UNIVERSITY OF MONTANA**  
 Missoula 59812. Public (state). 1932/1989 (NASC). Qtr. plan (sem. plan in law school). Degrees: A,B,P,M,D. *Prof. Accred.*: Art, Business (B,M), Forestry, Journalism, Law, Music, Pharmacy, Physical Therapy, Psychology, Social Work (B), Speech Pathology and Audiology, Teacher Education (*e,s,p*). Pres. George M. Dennison.  
*Enroll.*: 9,679 (406) 243-0211
- \* WESTERN MONTANA COLLEGE**  
 Dillon 59725. Public (state) teachers. 1932/1989 (NASC). Sem. plan. Degrees: A,B. Provost W. Michael Easton.  
*Enroll.*: 991 (406) 683-7011
- \* Member Montana University System**

Figure 62. (Continued).



**MEMBERS OF THE EXECUTIVE BRANCH OF GOVERNMENT  
IN MONTANA**

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## Montana

**GOVERNOR'S OFFICE**  
204 State Capitol  
Helena, MT 59620  
Fax: (406) 444-5529



**Stan Stephens, Governor**

**BIOGRAPHICAL** — Party Affiliation: R • Reelection Year: 1992 • Began Service: 1989 • Born: 09/16/29 • Home: Helena • Profession: Broadcasting Executive; Public Service • Religion: Lutheran

|                                       | (Area Code 406) |
|---------------------------------------|-----------------|
| Governor Stan Stephens (R).....       | 444-3111        |
| Chief of Staff Steve Yeakel.....      | 444-3111        |
| Press Secretary Victor Bjornberg..... | 444-3111        |

**LIEUTENANT GOVERNOR'S OFFICE**  
207 State Capitol  
Helena, MT 59620  
General Information: (406) 444-3111  
Fax: (406) 444-5529

|   |          |
|---|----------|
| Lieutenant Governor Allen C. Kolstad (R)..... | 444-5551 |
|---|----------|

Figure 63. Members of the Executive Branch of Government in Montana.

Source: *The State Yellow Book, 1991.*

**SECRETARY OF STATE'S OFFICE**  
**225 State Capitol**  
**Helena, MT 59620**  
**General Information: (406) 444-2034**  
**Fax: (406) 444-3976**

Secretary of State Mike Cooney (D) .....444-2034

**ATTORNEY GENERAL'S OFFICE**  
**Justice Building**  
**215 N. Sanders**  
**Helena, MT 59620**  
**General Information: (406) 444-2026**  
**Fax: (406) 444-3549**

Attorney General Marc Racicot (R) .....444-2026

**STATE AUDITOR'S OFFICE**  
**270 Sam W. Mitchell Building**  
**P.O. Box 4009**  
**Helena, MT 59604**

State Auditor Andrea (Andy) Bennett (R) .....444-2040

**Fiscal Management and Control Department**

Director Debbie Van Vliet .....444-2040

**Insurance Department**

Commissioner Andrea (Andy) Bennett .....444-2040

**Securities Department**

Commissioner Andrea (Andy) Bennett .....444-2040

**State Payroll Department**

Director Andrea (Andy) Bennett .....444-2040

Figure 63. (Continued).

**COMMISSIONER OF POLITICAL PRACTICES' OFFICE**

**Capitol Station  
Helena, MT 59620  
Fax: (406) 444-1643**

Commissioner Dolores Colburg .....444-2942

**ADMINISTRATION DEPARTMENT**

**155 Sam W. Mitchell Building  
Helena, MT 59620  
General Information: (406) 444-2032  
Fax: (406) 444-2812**

Director Robert L. Marks .....444-2032

**Accounting and Management Support Division**

Administrator Chuck Virag .....444-3092

**Architecture and Engineering Division**

**1520 E. Sixth Ave.**

**Helena, MT 59620**

**Fax: (406) 444-3399**

Administrator Thomas B. O'Connell .....444-3104

**General Services Division**

**Capitol Annex**

**118 N. Roberts**

**Helena, MT 59620**

Administrator Debra M. Kehr .....444-3060

**Information Services Division**

**General Information: (406) 444-2700**

**Fax: (406) 444-2701**

Administrator Mike Trevor .....444-2700

**Procurement and Printing Division**

**General Information: (406) 444-2575**

**Fax: (406) 444-2529**

Administrator Marvin Eicholtz .....444-2575

**Public Employees Retirement Division**

**1712 Ninth Ave.**

**Helena, MT 59620**

Administrator Lawrence P. Nachtsheim .....444-3154

Figure 63. (Continued).

**State Personnel Division**  
Administrator Laurie Ekanger .....444-3871

**Teacher's Retirement Division**  
1500 Sixth Ave.  
Helena, MT 59620  
Administrator David Senn .....444-3134

**Tort Claims Division**  
Fax: (406) 444-2812  
Administrator Brett Dahl .....444-2421

**State Compensation Mutual Insurance Fund**  
Five S. Last Chance Gulch  
Helena, MT 59620  
General Information: (406) 444-6500  
President Patrick Sweeney .....444-6518

**State Tax Appeal Board**  
Capitol Station  
1209 Eighth Ave.  
Helena, MT 59620  
Chairman John McNaught .....444-2720

**AGRICULTURE DEPARTMENT**  
Capitol Station  
Agriculture & Livestock Bldg.  
Helena, MT 59620-0201  
General Information: (406) 444-3144  
Fax: (406) 444-5409

Director Everett M. Snortland .....444-3144

**COMMERCE DEPARTMENT**  
1424 Ninth Avenue  
Helena, MT 59620-0501  
General Information: (406) 444-3494  
Fax: (406) 444-2903

Director Charles A. Brooke .....444-3494

Figure 63. (Continued).

**FAMILY SERVICES DEPARTMENT**  
**P.O. Box 8005**  
**Helena, MT 59604**  
**General Information: (406) 444-5902**  
**Fax: (406) 444-5956**

Director Tom L. Olsen .....444-5901

**FISH, WILDLIFE AND PARKS DEPARTMENT**  
**1420 E. Sixth Avenue**  
**Helena, MT 59620**  
**General Information: (406) 444-2535**  
**Fax: (406) 444-4952**

Director K.L. Cool .....444-3186

**HEALTH AND ENVIRONMENTAL SCIENCES DEPARTMENT**  
**Cogswell Building**  
**Helena, MT 59620**  
**General Information: (406) 444-2544**  
**Fax: (406) 444-2606**

Director Dennis Iverson .....444-2544

**HIGHWAYS DEPARTMENT**  
**2701 Prospect Avenue**  
**Helena, MT 95620**  
**General Information: (406) 444-6200**  
**Fax: (406) 444-6363**

Director John Rothwell .....444-6201

**Administration**

Deputy Director William Salisbury .....444-6022

**Engineering and Operations**

Deputy Director Tom Barnard .....444-6206

**Program Development**

Deputy Director Robert E. Champion .....444-6127

Figure 63. (Continued).

**INSTITUTIONS DEPARTMENT**  
1539 11th Avenue  
Helena, MT 59620  
General Information: (406) 444-3930  
Fax: (406) 444-4920

Director Curt Chisholm ..... 444-3930

**LABOR AND INDUSTRY DEPARTMENT**  
P.O. Box 1728  
Helena, MT 59624  
General Information: (406) 444-3555  
Fax: (406) 444-2699

Commissioner Mario A. (Mike) Micone ..... 444-4487

**Worker's Compensation Court**  
P.O. Box 537  
Helena, MT 59624

Judge Timothy W. Reardon ..... 444-7794

**LANDS DEPARTMENT**  
Capitol Station  
Helena, MT 59620  
Fax: (406) 444-2684

Commissioner Dennis Casey ..... 444-2074

**LIVESTOCK DEPARTMENT**  
Capitol Station  
Helena, MT 59620  
General Information: (406) 444-2023  
Fax: (406) 444-1929

Executive Secretary Les Graham ..... 444-2023

**MILITARY AFFAIRS DEPARTMENT**  
P.O. Box 4789  
Helena, MT 59604-4789  
General Information: (406) 444-6907

Adjutant General Gary C. Blair ..... 444-6910

Figure 63. (Continued).

**NATURAL RESOURCES AND CONSERVATION DEPARTMENT**

**1520 E. Sixth Avenue  
Helena, MT 59620-2301  
General Information: (406) 444-6873  
Fax: (406) 444-6721**

Director Karen Barclay .....444-6699

**REVENUE DEPARTMENT**

**455 Sam W. Mitchell Building  
Helena, MT 59620  
General Information: (406) 444-2981  
Fax: (406) 444-3696**

Director Denis L. Adams .....444-2460

**Operations**

Deputy Director Jack Ellery .....444-2460

**Tax Policy**

Deputy Director Judy Rippingale .....444-2460

**SOCIAL AND REHABILITATION SERVICES DEPARTMENT**

**P.O. Box 4210  
Helena, Mt 59604  
General Information: (406) 444-5622  
Fax: (406) 444-1970**

Director Julia E. Robinson .....444-5622

**PUBLIC INSTRUCTION OFFICE**

**106 State Capitol  
Helena, Mt 59620  
General Information: (406) 444-3095  
Fax: (406) 444-2893**

State Superintendent Nancy Keenan .....444-3680

**School for the Deaf and Blind**

**3911 Central Ave.**

**Great Falls, MT 59401**

Superintendent Luther (Bill) Prickett .....453-1401

Figure 63. (Continued).



**PUBLIC SERVICE COMMISSION**  
2701 Prospect Avenue  
Helena, MT 59620-2601  
General Information: (406) 444-6199  
Fax: (406) 444-7618

Chairman Howard Ellis .....444-6199

**PUBLIC EDUCATION, BOARD OF**  
33 S. Last Chance Gulch  
Helena, MT 59620  
Fax: (406) 444-7729

Chairman Bill Thomas .....444-6576

**HISTORICAL SOCIETY**  
225 N. Roberts Street  
Helena, MT 58620  
General Information: (406) 444-2694  
Fax: (406) 444-2696

Director Lawrence J. Sommer .....444-2694

**STATE LIBRARY**  
1515 E. Sixth Avenue  
Helena, MT 59620  
General Information: (406) 444-3004  
Fax: (406) 444-5612

State Librarian Richard Miller, Jr. ....444-3115

Figure 63. (Continued).

**MEMBERS OF THE LEGISLATIVE BRANCH OF GOVERNMENT  
IN MONTANA**

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# Montana

## STATE LEGISLATURE OF MONTANA

State Capitol

HELENA, MT 59620

General Information: (406) 444-3036

Bill Status: (406) 444-4873

### SENATE

(Area Code 406)

|   |          |
|---|----------|
| President of the Senate Joseph P. Mazurek (D) ..... | 444-4880 |
| President Pro Tem John (J.D.) Lynch (D) .....       | 444-4757 |
| Majority Leader Fred R. Van Valkenburg (D) .....    | 444-4842 |
| Minority Leader Bruce D. Crippen (R) .....          | 444-4836 |
| Secretary of the Senate David L. Hunter .....       | 444-4844 |

### Senators

|  |          |
|--|----------|
| Gary C. Aklestad (R-6) .....   | 432-3915 |
| (Agriculture, Livestock & Irrigation; Finance & Claims; Labor & Employment Relations)                            |          |
| John H. Anderson, Jr. (R-37) .....   | 842-5517 |
| (Bills & Journal; Fish & Game; Natural Resources; State Administration)  |          |
| Thomas A. (Tom) Beck (R-24) .....  | 846-2452 |
| (Agriculture, Livestock & Irrigation; Finance & Claims; Local Government)  |          |
| Esther G. Bengston (D-49) .....  | 373-5742 |
| (Finance & Claims; Local Government; Natural Resources)  |          |
| Don Bianchi (D-29) .....   | 388-4029 |
| (Finance & Claims; Fish & Game; Natural Resources)   |          |
| Chet Blaylock (D-43) .....   | 628-4254 |
| (Education & Cultural Resources; Labor & Employment Relations; Legislative Administration; State Administration) |          |
| Robert (Bob) Brown (R-2) .....   | 755-7130 |
| (Education & Cultural Resources; Judiciary; Taxation)  |          |
| Betty Bruski (D-12) .....  | 795-2344 |
| (Agriculture, Livestock & Irrigation; Business & Industry; Highways & Transportation)                            |          |
| James H. Burnett (R-42) .....  | 446-2489 |
| (Public Health, Welfare & Safety; State Administration)  |          |
| Bruce D. Crippen (R-45) .....  | 652-1776 |
| (Minority Leader; Judiciary; Legislative Administration; Rules)  |          |
| Gerry Devlin (R-13) .....  | 486-5533 |
| (Agriculture, Livestock & Irrigation; Finance & Claims; Labor & Employment Relations)                            |          |

Figure 64. Members of the Legislative Branch of Government in Montana.

Source: *The State Yellow Book, 1991.*

|   |          |
|---|----------|
| Steve Doherty (D-20) .....<br>(Judiciary; Natural Resources; Taxation)  | 453-7484 |
| Dorothy Eck (D-40) .....<br>(Committee on Committees; Legislative Administration; Local Government;<br>Public Health, Welfare & Safety; Taxation) | 586-5971 |
| William E. (Bill) Farrell (R-31) .....<br>(Education & Cultural Resources; Highways & Transportation; State Administration)                       | 549-8770 |
| Eve Franklin (D-17) .....<br>(Business & Industry; Fish & Game; Public Health, Welfare & Safety)  | 455-5610 |
| Harry Fritz (D-28) .....<br>(Education & Cultural Resources; Finance & Claims; State Administration)  | 243-2993 |
| Delwyn Gage (R-5) .....<br>(Business & Industry; Rules; Taxation)   | 873-4662 |
| Lorents Grosfield (R-41) .....<br>(Fish & Game; Judiciary; Natural Resources)   | 537-4489 |
| Thomas O. (Tom) Hager (R-48) .....<br>(Business & Industry; Public Health, Welfare & Safety)  | 252-3960 |
| Mike Halligan (D-29) .....<br>(Bills & Journal; Committee on Committees; Judiciary; Taxation)   | 542-1856 |
| H.W. (Swede) Hammond (R-9) .....<br>(Education & Cultural Resources; Finance & Claims; Local Government)  | 654-1775 |
| Ethel M. Harding (R-25) .....<br>(Finance & Claims; Legislative Administration; Local Government)   | 675-4500 |
| John C. Harp (R-4) .....<br>(Highways & Transportation; Judiciary; Taxation)  | 752-4277 |
| Bob Hockett (D-7) .....<br>(Finance & Claims; Natural Resources; State Administration)  | 265-3711 |
| Judy H. Jacobson (D-36) .....<br>(Committee on Committees; Finance & Claims; Public Health, Welfare &<br>Safety; Rules)                           | 494-8206 |
| Greg Jergeson (D-8) .....<br>(Agriculture, Livestock & Irrigation; Committee on Committees; Finance &<br>Claims; Fish & Game)                     | 357-3483 |
| Thomas F. Keating (R-44) .....<br>(Finance & Claims; Labor & Employment Relations; Natural Resources; Rules)                                      | 656-6164 |
| John (Ed) Kennedy, Jr. (D-3) .....<br>(Business & Industry; Local Government; Natural Resources)  | 756-1044 |
| Francis Koehnke (D-16) .....<br>(Agriculture, Livestock & Irrigation; Highways & Transportation; Taxation)  | 266-3602 |
| John (J.D.) Lynch (D-34) .....<br>(President Pro Tem; Business & Industry; Labor & Employment Relations)  | 782-1354 |
| Richard E. Manning (D-18) .....<br>(Finance & Claims; Labor & Employment Relations; Legislative Administration)                                   | 453-3352 |
| Joseph P. Mazurek (D-23) .....<br>(President of the Senate; Bills & Journal; Judiciary; Rules)  | 442-8560 |

Figure 64. (Continued).



|   |          |
|---|----------|
| Dennis G. Nathe (R-10) .....<br>(Education & Cultural Resources; Finance & Claims; Labor & Employment Relations)                    | 895-2527 |
| Jerry Noble (R-21) .....<br>(Bills & Journal; Business & Industry; Highways & Transportation)                                       | 727-8444 |
| Richard J. (Dick) Pinsoneault (D-27).....<br>(Education & Cultural Resources; Fish & Game; Judiciary)                               | 745-2711 |
| Bob Pipinich (D-33) .....<br>(Bills & Journal; Labor & Employment Relations; Public Health, Welfare & Safety; State Administration) | 626-4451 |
| Jack (Doc) Rea (D-38) .....<br>(Agriculture, Livestock & Irrigation; Highways & Transportation; State Administration)               | 442-0667 |
| David Rye (R-47) .....<br>(Fish & Game; Judiciary; Public Health, Welfare & Safety)   | 245-6888 |
| Lawrence G. Stimatz (D-35) .....<br>(Finance & Claims; Highways & Transportation; Natural Resources)                                | 782-6979 |
| Paul S. Svrcek (D-26) .....<br>(Fish & Game; Judiciary; Rules)  | 827-4437 |
| Bernie A. Swift (R-32) .....<br>(Agriculture, Livestock & Irrigation; Fish & Game; State Administration)                            | 363-2172 |
| Gene Thayer (R-19) .....<br>(Business & Industry; Local Government; Taxation)   | 761-5764 |
| Thomas E. Towe (D-46) .....<br>(Judiciary; Labor & Employment Relations; Public Health, Welfare & Safety; Taxation)                 | 248-7337 |
| Larry J. Tveit (R-11) .....<br>(Finance & Claims; Highways & Transportation; Natural Resources)                                     | 798-3621 |
| Fred R. Van Valkenburg (D-30) .....<br>(Majority Leader; Rules, Taxation)   | 721-5700 |
| Eleanor L. Vaughn (D-1) .....<br>(Finance & Claims; Local Government; State Administration)   | 293-5431 |
| Mignon Waterman (D-22) .....<br>(Education & Cultural Resources; Finance & Claims; Legislative Administration; Local Government)    | 442-8648 |
| Cecil F. Weeding (D-14) .....<br>(Finance & Claims; Highways & Transportation; Natural Resources)                                   | 557-2557 |
| Bob Williams (D-15) .....<br>(Agriculture, Livestock & Irrigation; Business & Industry; Fish & Game)                                | 423-5418 |
| William Yellowtail (D-50) .....<br>(Committee on Committees; Education & Cultural Resources; Judiciary; Taxation)                   | 444-3064 |

Figure 64. (Continued).

## Senate Standing Committees

### Agriculture, Livestock and Irrigation

#### Room 413

|  |          |
|--|----------|
| Chairman Greg Jergeson (D) .....               | 357-3483 |
| Vice Chairman Francis Koehnke (D) .....        | 266-3602 |
| Legislative Council Staff Doug Sternberg ..... | 444-4896 |

### Bills and Journal

|                                       |          |
|---------------------------------------|----------|
| Chairman Bob Pipinich (D) .....       | 626-4451 |
| Vice Chairman Mike Halligan (D) ..... | 542-1856 |

### Business and Industry

#### Room 410

|  |          |
|--|----------|
| Chairman John (J.D.) Lynch (D) .....           | 782-1354 |
| Vice Chairman John (Ed) Kennedy, Jr. (D) ..... | 756-1044 |
| Legislative Council Staff Bart Campbell .....  | 444-4874 |

### Committee on Committees

|                                     |          |
|-------------------------------------|----------|
| Chairman Greg Jergeson (D) .....    | 357-3483 |
| Vice Chairman Dorothy Eck (D) ..... | 586-5971 |

### Education and Cultural Resources

#### Room 402

|  |          |
|--|----------|
| Chairman Chet Blaylock (D) .....             | 628-4254 |
| Vice Chairman Harry Fritz (D) .....          | 243-2993 |
| Legislative Council Staff Eddy McClure ..... | 444-4852 |

### Finance and Claims

#### Room 108

|                                       |          |
|---------------------------------------|----------|
| Chairman Judy H. Jacobson (D) .....   | 494-8206 |
| Vice Chairman Greg Jergeson (D) ..... | 357-3483 |

### Fish and Game

#### Room 402

|  |          |
|--|----------|
| Chairman Bob Williams (D) .....                | 423-5418 |
| Vice Chairman Don Bianchi (D) .....            | 388-4029 |
| Legislative Council Staff Andrea Merrill ..... | 444-4884 |

### Highways and Transportation

#### Room 410

|   |          |
|---|----------|
| Chairman Cecil F. Weeding (D) .....         | 557-2557 |
| Vice Chairman Betty Bruski (D) .....        | 795-2344 |
| Legislative Council Staff Paul Verdon ..... | 444-4638 |

Figure 64. (Continued).

|   |          |
|---|----------|
| <b>Judiciary</b>  |          |
| <b>Room 325</b>   |          |
| Chairman Richard J. (Dick) Pinsoneault (D) .....        | 745-2711 |
| Vice Chairman William Yellowtail (D) .....              | 444-3064 |
| Legislative Council Staff Valencia Lane .....           | 444-4886 |
| <b>Labor and Employment Relations</b>                   |          |
| <b>Room 413</b>   |          |
| Chairman Richard E. Manning (D) .....                   | 453-3352 |
| Vice Chairman Thomas E. Towe (D) .....                  | 248-7337 |
| Legislative Council Staff Tom Gomez .....               | 444-4831 |
| <b>Legislative Administration</b>                       |          |
| Chairman Chet Blaylock (D) .....                        | 628-4254 |
| Vice Chairman Richard E. Manning (D) .....              | 453-3352 |
| <b>Local Government</b>                                 |          |
| <b>Room 405</b>   |          |
| Chairman Esther G. Bengtson (D) .....                   | 373-5742 |
| Vice Chairman Eleanor L. Vaughn (D) .....               | 293-5431 |
| Legislative Council Staff Connie Erickson .....         | 444-4891 |
| <b>Natural Resources</b>                                |          |
| <b>Room 405</b>   |          |
| Chairman Lawrence G. Stimatz (D) .....                  | 782-6979 |
| Vice Chairman Cecil F. Weeding (D) .....                | 557-2557 |
| Environmental Quality Council Staff Michael Kakuk ..... | 444-4751 |
| <b>Public Health, Welfare and Safety</b>                |          |
| <b>Room 410</b>   |          |
| Chairman Dorothy Eck (D) .....                          | 586-5971 |
| Vice Chairman Eve Franklin (D) .....                    | 455-5610 |
| Legislative Council Staff Tom Gomez .....               | 444-4887 |
| <b>Rules</b>  |          |
| Chairman Fred R. Van Valkenburg (D) .....               | 721-5700 |
| Vice Chairman Joseph P. Mazurek (D) .....               | 442-8560 |
| <b>State Administration</b>                             |          |
| <b>Room 331</b>   |          |
| Chairman Eleanor L. Vaughn (D) .....                    | 293-5431 |
| Vice Chairman Bob Pipinich (D) .....                    | 626-4451 |
| Legislative Council Staff David Niss .....              | 444-4848 |

Figure 64. (Continued).

**Taxation****Room 413**

|   |          |
|---|----------|
| Chairman Mike Halligan (D) .....            | 542-1856 |
| Vice Chairman Dorothy Eck (D) .....         | 586-5971 |
| Legislative Council Staff Jeff Martin ..... | 444-4814 |

**House of Representatives****General Information: (406) 444-3064**

|   |          |
|---|----------|
| Speaker of the House Hal Harper (D) .....   | 444-4815 |
| Speaker Pro Tem Dave Brown (D) .....        | 444-4815 |
| Majority Leader Jerry L. Driscoll (D) ..... | 444-4826 |
| Minority Leader John A. Mercer (R) .....    | 444-4824 |
| Chief Clerk of the House Joyce Andrus ..... | 444-4822 |

**Representatives**

|  |          |
|--|----------|
| Bob Bachini (D-14) .....   | 265-7194 |
| (Agriculture, Livestock & Irrigation, Business & Economic Development)                             |          |
| Francis Bardanouve (D-16) .....  | 353-2397 |
| (Appropriations)   |          |
| Joe Barnett (R-76) .....   | 388-4862 |
| (Agriculture, Livestock & Irrigation; Business & Economic Development;<br>Local Government)        |          |
| Beverly Barnhart (D-80) .....  | 587-1721 |
| (Fish & Game; Natural Resources; State Administration)   |          |
| Gary Beck (D-48) .....   | 723-5421 |
| (Agriculture, Livestock & Irrigation; Labor & Employment Relations;<br>State Administration)       |          |
| Arlene Becker (D-91) .....   | 657-7400 |
| (Human Services & Aging; Judiciary; Local Government)  |          |
| Steve Benedict (R-64) .....  | 363-3010 |
| (Business & Economic Development; Education & Cultural<br>Resources; Labor & Employment Relations) |          |
| Ernest Bergsagel (R-17) .....  | 658-2154 |
| ((Education & Cultural Resources; Highways & Transportation; State<br>Administration)              |          |
| William E. Boharski (R-4) .....  | 756-3217 |
| (Human Services & Aging; Judiciary)  |          |
| Dorothy Bradley (D-79) .....   | 585-1385 |
| (Appropriations)   |          |
| Vivian M. Brooke (D-56) .....  | 728-3438 |
| (Judiciary; Local Government; Natural Resources)   |          |
| Dave Brown (D-72) .....  | 782-3604 |
| (Speaker Pro Tem; Judiciary, Local Government; Rules)  |          |

Figure 64. (Continued).



|   |          |
|---|----------|
| Jan Brown (D-46) .....  | 442-6880 |
| (Human Services & Aging; Legislative Administration; Local Government;<br>State Administration) |          |
| Robert C. Clark (R-31) .....  | 586-2553 |
| (Educational & Cultural Resources; Highways & Transportation; Judiciary)                        |          |
| John Cobb (R-42) .....  | 562-3670 |
| (Appropriations)  |          |
| Vicki Cocchiarella (D-59) .....   | 243-2399 |
| (Education & Cultural Resources; Labor & Employment Relations;<br>State Administration)         |          |
| Dorothy A. Cody (D-20) .....  | 653-1255 |
| (Appropriations)  |          |
| Ben Cohen (D-3) .....   | 862-4381 |
| (Natural Resources; Taxation)   |          |
| Mary Ellen Connelly (D-8) .....   | 752-3354 |
| (Appropriations)  |          |
| Brent R. Cromley (D-94) .....   | 248-7731 |
| (Business & Economic Development; Human Services & Aging; Local Government)                     |          |
| Fred (Fritz) Daily (D-69) .....   | 723-4312 |
| (Education & Cultural Resources; Fish & Game; State Administration)                             |          |
| Paula A. Darko (D-2) .....  | 293-8802 |
| (Judiciary; Local Government; Rules)  |          |
| Ervin Davis (D-53) .....  | 644-2740 |
| (Education & Cultural Resources; State Administration)  |          |
| Jane DeBruycker (D-11) .....  | 476-3427 |
| (Agriculture, Livestock & Irrigation; Highways & Transportation;<br>State Administration)       |          |
| Roger DeBruycker (R-13) .....   | 452-6537 |
| (Agriculture, Livestock & Irrigation; Fish & Game; State Administration)                        |          |
| Edward J. Dolezal (D-34) .....  | 792-2145 |
| (Labor & Employment Relations; Natural Resources; Taxation)                                     |          |
| Tim Dowell (D-5) .....  | 752-7765 |
| (Business & Economic Development; Human Services & Aging;<br>Local Government)                  |          |
| Jerry L. Driscoll (D-92) .....  | 259-4471 |
| (Majority Leader; Labor & Employment Relations; Rules)  |          |
| Jim Elliott (D-51) .....  | 827-3671 |
| (Agriculture, Livestock & Irrigation; Fish & Game; Taxation)                                    |          |
| Alvin A. Ellis, Jr. (R-84) .....  | 446-2778 |
| (Business & Economic Development; Education & Cultural Resources;<br>Highways & Transportation) |          |
| Orval S. Ellison (R-81) .....   | 222-3525 |
| (Fish & Game; Natural Resources; Taxation)  |          |
| Russell Fagg (R-89) .....   | 657-8487 |
| (Labor & Employment Relations; Natural Resources; Taxation)                                     |          |

Figure 64. (Continued).

|   |          |
|---|----------|
| Gary Feland (R-12) .....<br>(Education & Cultural Resources; Highways & Transportation; State Administration)                           | 434-5124 |
| Gary Forrester (D-98) .....<br>(Education & Cultural Resources; Fish & Game; State Administration)                                      | 259-7243 |
| Mike Foster (R-32) .....<br>(Highways & Transportation; Natural Resources, Taxation)  | 444-6184 |
| Patrick G. Galvin (D-40) .....<br>(Highways & Transportation; Human Services & Aging; State Administration)                             | 453-8464 |
| Floyd (Bob) Gervais (D-9) .....<br>(Education & Cultural Resources; Highways & Transportation)  | 338-7501 |
| Bob Gilbert (R-22) .....<br>(Fish & Game; Natural Resources; Taxation)  | 482-3399 |
| R. Budd Gould (R-61) .....<br>(Judiciary; Local Government)   | 549-4236 |
| Edward J. (Ed) Grady (R-47) .....<br>(Appropriations; Legislative Administration)   | 368-2279 |
| Larry Hal Grinde (R-30) .....<br>(Appropriations; Rules)  | 538-3573 |
| Stella Jean Hansen (D-57) .....<br>(Business & Economic Development; Human Services & Aging; Local Government)                          | 721-7171 |
| H.S. (Sonny) Hanson (R-87) .....<br>(Business & Economic Development; Education & Cultural Resources; Labor & Employment Relations)     | 259-7300 |
| Marian W. Hanson (R-100) .....<br>(Agriculture, Livestock & Irrigation; Fish & Game; Taxation)  | 784-2357 |
| Hal Harper (D-44) .....<br>(Speaker of the House; Rules)  | 443-4411 |
| Dan W. Harrington (D-68) .....<br>(Education & Cultural Resources; Taxation)  | 723-4312 |
| Harriet Hayne (R-10) .....<br>(Agriculture, Livestock & Irrigation; Legislative Administration; Local Government; State Administration) | 472-3263 |
| David Hoffman (R-74) .....<br>(Labor & Employment Relations; Natural Resources; Taxation)   | 843-5358 |
| John Johnson (D-23) .....<br>(Appropriations; Fish & Game)  | 365-2982 |
| Royal C. Johnson (R-88) .....<br>(Human Services & Aging; Judiciary; Labor & Employment Relations)                                      | 245-5520 |
| Mike Kadas (D-55) .....<br>(Appropriations; Rules)  | 721-2671 |
| Betty Lou Kasten (R-28) .....<br>(Human Services & Aging; State Administration)   | 485-2372 |
| Vernon V. Keller (R-83) .....<br>(Agriculture, Livestock & Irrigation; Fish & Game; Judiciary)  | 328-6948 |

Figure 64. (Continued).

|  |          |
|--|----------|
| Thomas E. Kilpatrick (D-85) .....  | 628-8393 |
| (Business & Economic Development; Education & Cultural Resources;<br>Labor & Employment Relations)   |          |
| Bervyl C. Kimberley (D-90) .....   | 656-1078 |
| (Appropriations)   |          |
| Dick Knox (R-29) .....   | 462-5524 |
| (Business & Economic Development; Highways & Transportation;<br>Natural Resources)                   |          |
| Don Larson (D-65) .....  | 677-2080 |
| (Agriculture, Livestock & Irrigation; Business & Economic Development;<br>Highways & Transportation) |          |
| Thomas N. Lee (R-49) .....   | 837-5194 |
| (Human Services & Aging; Judiciary; Labor & Employment Relations)                                    |          |
| James Madison (D-75) .....   | 933-5517 |
| (Agriculture, Livestock & Irrigation; Highways & Transportation; Taxation)                           |          |
| Ed McCaffree (D-27) .....  | 342-5427 |
| (Agriculture, Livestock & Irrigation; Local Government; Taxation)                                    |          |
| Bea McCarthy (D-66) .....  | 563-2909 |
| (Education & Cultural Resources; Fish & Game; Taxation)  |          |
| Scott T. McCulloch (D-96) .....  | 255-3822 |
| (Business & Economic Development; Education & Cultural Resources;<br>Highways & Transportation)      |          |
| Bruce Measum (D-6) .....   | 752-6373 |
| (Fish & Game; Judiciary; Natural Resources)  |          |
| William T. (Red) Menahan (D-67) .....  | 563-6242 |
| (Appropriations; Legislative Administration)   |          |
| John A. Mercer (R-50) .....  | 883-5367 |
| (Minority Leader; Rules)   |          |
| Charlotte K. (Char) Messmore (R-38) .....  | 761-1200 |
| (Human Services & Aging; Judiciary)  |          |
| Linda J. Nelson (D-19) .....   | 286-5611 |
| (Agriculture, Livestock & Irrigation; Highways & Transportation; Judiciary)                          |          |
| Thomas E. Nelson (R-95) .....  | 252-3230 |
| (Local Government; Natural Resources; Taxation)  |          |
| Gerald D. Nisbet (D-35) .....  | 791-2300 |
| (Appropriations; Legislative Administration)   |          |
| Mark O'Keefe (D-45) .....  | 442-8877 |
| (Labor & Employment Relations; Legislative Administration, Natural<br>Resources; Taxation)           |          |
| Robert J. Pavlovich (D-70) .....   | 723-9092 |
| (Business & Economic Development; Labor & Employment Relations)                                      |          |
| Ray Peck (D-15) .....  | 265-4908 |
| (Appropriations)   |          |
| Mary Lou Peterson (R-1) .....  | 889-3870 |
| (Appropriations)   |          |

Figure 64. (Continued).

|   |          |
|---|----------|
| John E. Phillips (R-33) .....<br>(Agriculture, Livestock & Irrigation; Fish & Game; Legislative Administration; State Administration) | 761-3989 |
| Joe Quilici (D-71) .....<br>(Appropriations)  | 723-3258 |
| Robert H. Raney (D-82) .....<br>(Natural Resources; Taxation)   | 222-8400 |
| Robert R. Ream (D-54) .....<br>(Natural Resources; Taxation)  | 243-4487 |
| Jim Rice (R-43) .....<br>(Human Resources & Aging; Judiciary; Local Government; Rules)  | 443-2140 |
| Sheila Rice (D-36) .....<br>(Business & Economic Development; Human Services & Aging; Local Government)                               | 761-7100 |
| Angela Russell (D-99) .....<br>(Human Services & Aging; Judiciary; Rules)   | 245-7990 |
| Ted Schye (D-18) .....<br>(Education & Cultural Resources; Fish & Game; Taxation)   | 228-2154 |
| John F. Scott (D-97) .....<br>(Agriculture, Livestock & Irrigation; Business & Economic Development; Fish & Game)                     | 259-4017 |
| Richard D. Simpkins (R-39) .....<br>(Education & Cultural Resources; Local Government; State Administration)                          | 727-5745 |
| Jim Southworth (D-86) .....<br>(Labor & Employment Relations; Natural Resources; State Administration)                                | 652-3757 |
| Wilbur Spring (R-77) .....<br>(Fish & Game; Human Services & Aging; State Administration)   | 388-6375 |
| Carolyn M. Squires (D-58) .....<br>(Human Services & Aging; Labor & Employment Relations; State Administration)                       | 728-4100 |
| Barry (Spook) Stang (D-52) .....<br>(Education & Cultural Resources; Highways & Transportation; Taxation)                             | 649-2414 |
| Don Stepler (D-21) .....<br>(Agriculture, Livestock & Irrigation; Business & Economic Development; Highways & Transportation)         | 774-3425 |
| Jessica Stickney (D-26) .....<br>(Human Services & Aging; Judiciary; Local Government)  | 232-1100 |
| William S. Strizich (D-41) .....<br>(Fish & Game; Human Services & Aging; Judiciary; Legislative Administration; Rules)               | 727-5312 |
| Charles (Chuck) Swysgood (R-73) .....<br>(Appropriations; Rules)  | 683-2014 |
| Bob Thoft (R-63) .....<br>(Appropriations)  | 777-3177 |
| Fred Thomas (R-62) .....<br>(Labor & Employment Relations; Taxation)  | 777-5005 |
| Howard Toole (D-60) .....<br>(Highways & Transportation; Judiciary; Natural Resources)  | 728-4682 |

Figure 64. (Continued).

|   |          |
|---|----------|
| Rolph Tunby (R-24) .....  | 772-5658 |
| (Business & Economic Development; Highways & Transportation;<br>Human Services & Aging) |          |
| Norm Wallin (R-78) .....  | 587-1221 |
| (Business & Economic Development; Education & Cultural Resources;<br>Local Government)  |          |
| David E. Wanzenried (D-7) .....   | 755-6992 |
| (Labor & Employment Relations; Natural Resources; Taxation)                             |          |
| Timothy J. Whalen (D-93) .....  | 259-8793 |
| (Human Services & Aging; Judiciary; Labor & Employment Relations)                       |          |
| Diana E. Wyatt (D-37) .....   | 453-1401 |
| (Education & Cultural Resources; Judiciary; Local Government)                           |          |
| Tom Zook (R-25) .....   | 421-5577 |
| (Appropriations)  |          |

### House Standing Committees

#### Agriculture, Livestock and Irrigation

##### Room 312-3

|   |          |
|---|----------|
| Chairman Linda J. Nelson (D) .....              | 286-5611 |
| Vice Chairman Don Stepler (D) .....             | 774-3425 |
| Legislative Council Staff Connie Erickson ..... | 444-4856 |

#### Appropriations

##### Room 104

|                                       |          |
|---------------------------------------|----------|
| Chairman Francis Bardanouve (D) ..... | 353-2397 |
| Vice Chairman Ray Peck (D) .....      | 265-4908 |

#### Business and Economic Development

##### Room 312-3

|   |          |
|---|----------|
| Chairman Bob Bachini (D) .....              | 265-7194 |
| Vice Chairman Sheila Rice (D) .....         | 761-7100 |
| Legislative Council Staff Paul Verdon ..... | 444-4879 |

#### Education and Cultural Resources

##### Room 312-1

|  |          |
|--|----------|
| Chairman Ted Schye (D) .....                   | 228-2154 |
| Vice Chairman Errin Davis (D) .....            | 644-2740 |
| Legislative Council Staff Andrea Merrill ..... | 444-4802 |

#### Fish and Game

##### Room 312-3

|  |          |
|--|----------|
| Chairman Jim Elliott (D) .....                 | 827-3671 |
| Vice Chairman John Johnson (D) .....           | 365-2982 |
| Legislative Council Staff Doug Sternberg ..... | 444-4832 |

Figure 64. (Continued).

**Highways and Transportation****Room 317**

|   |          |
|---|----------|
| Chairman Barry (Spook) Stang (D) .....        | 649-2414 |
| Vice Chairman Floyd (Bob) Gervais (D) .....   | 338-7501 |
| Legislative Council Staff Valencia Lane ..... | 444-4854 |

**Human Services and Aging****Room 312-2**

|  |          |
|--|----------|
| Chairman Angela Russell (D) .....          | 245-7990 |
| Vice Chairman Timothy J. Whalen (D) .....  | 259-8793 |
| Legislative Council Staff David Niss ..... | 444-4876 |

**Judiciary****Room 312-2**

|  |          |
|--|----------|
| Chairman William S. Strizich (D) .....         | 727-5312 |
| Vice Chairman Vivian M. Brooke (D) .....       | 728-3438 |
| Legislative Council Staff John MacMaster ..... | 444-4828 |

**Labor and Employment Relations****Room 312-1**

|  |          |
|--|----------|
| Chairman Carolyn M. Squires (D) .....        | 728-4100 |
| Vice Chairman Thomas E. Kilpatrick (D) ..... | 628-8393 |
| Legislative Council Staff Eddy McClure ..... | 444-4350 |

**Legislative Administration**

|   |          |
|---|----------|
| Chairman William T. (Red) Menahan (D) ..... | 563-6242 |
| Vice Chairman Jan Brown (D) .....           | 442-6880 |

**Local Government**

|   |          |
|---|----------|
| Chairman Diana E. Wyatt (D) .....             | 453-1401 |
| Vice Chairman Jessica Stickney (D) .....      | 232-1100 |
| Legislative Council Staff Bart Campbell ..... | 444-4723 |

**Natural Resources****Room 317**

|   |          |
|---|----------|
| Chairman Robert H. Raney (D) .....            | 222-8400 |
| Vice Chairman Mark O'Keefe (D) .....          | 442-8877 |
| Environmental Quality Staff Gail Kuntz .....  | 444-4829 |
| Environmental Quality Staff Paul Sihler ..... | 444-4829 |

**Rules**

|                                      |          |
|--------------------------------------|----------|
| Chairman Jerry L. Driscoll (D) ..... | 259-4471 |
| Vice Chairman Hal Harper (D) .....   | 443-4411 |

Figure 64. (Continued).

**State Administration**

**Room 312-1**

|  |          |
|--|----------|
| Chairman Jan Brown (D) .....                       | 442-6880 |
| Vice Chairman Vicki Cocchiarella (D) .....         | 243-2399 |
| Legislative Council Staff Sheri Heffelfinger ..... | 444-4875 |

**Taxation**

**Room 437**

|  |          |
|--|----------|
| Chairman Dan W. Harrington (D) .....       | 723-4312 |
| Vice Chairman Robert R. Ream (D) .....     | 243-4487 |
| Legislative Council Staff Lee Heiman ..... | 444-4820 |

Figure 64. (Continued).

**SENATORS FROM MONTANA IN THE CONGRESS OF  
THE UNITED STATES**



## Mark Baucus



**D-Montana. Reelection Year: 1990. Began Service: 1978**  
**SH-706 Hart Senate Office Building**  
**Washington, D.C. 20510-2602**  
**(202) 224-2651**

### BIOGRAPHICAL

Born: 12/11/41. Home: Missoula. Education: B.A./LL.B., Stanford University. Profession: Attorney; U.S. House of Representatives, 1975-78. Religion: United Church of Christ.

### KEY STAFF AIDES

|                                     |                                |                         |                          |
|-------------------------------------|--------------------------------|-------------------------|--------------------------|
| Rodger Schlickeisen .....           | Administrative Assistant       | Greg Mastel .....       | Legislative Assistant    |
| Suzanne Lagoni (406) 329-3123 ..... | Comms. Director                | Tamara McCann .....     | Legislative Assistant    |
| Paul Risley .....                   | Press Secretary                | Tom Rodgers .....       | Legislative Assistant    |
| Maureen Driscoll .....              | Asst. Press Secy./Legis. Asst. | Cliff Rothenstein ..... | Legislative Assistant    |
| Liz Ching .....                     | Office Manager                 | Mark Smith .....        | Legislative Assistant    |
| Mike Evans .....                    | Legislative Director           | Heidi Werling .....     | Legislative Assistant    |
| Dave Brown .....                    | Legislative Assistant          | Susan Nelson .....      | Exec./Personal Secretary |
| Bob Harrison .....                  | Legislative Assistant          | Tracy Crabtree .....    | Appointments Secretary   |

### *Committee Assignments.*

**Agriculture, Nutrition, and Forestry:** Agricultural Production and Stabilization of Prices. Conservation and Forestry. Domestic and Foreign Marketing and Product Promotion.

**Environment and Public Works:** Environmental Protection, *Chairman*. Superfund, Ocean and Water Protection. Toxic Substances, Environmental Oversight. Research and Development.

**Finance:** International Trade, *Chairman*. Medicare and Long-Term Care. Taxation and Debt Management.

**Small Business:** Rural Economy and Family Farming, *Chairman*. Innovation, Technology and Productivity.

**Joint Taxation:** No subcommittees.

Figure 65. Senators from Montana in the 102nd Congress of the United States.

Source: *Congressional Yellow Book*, 1991.

## Conrad Burns



**R—Montana. Reelection Year: 1994. Began Service: 1989**  
**SD-183 Dirksen Senate Office Building**  
**Washington, D.C. 20510-2603**  
**(202) 224-2644**  
**Fax: (202) 224-8594**

### BIOGRAPHICAL

Born: 1/25/35. Home: Billings. Education: University of Mo. Profession: Radio/Television Broadcaster. Religion: Lutheran.

### KEY STAFF AIDES

|                                     |                                |                        |                       |
|-------------------------------------|--------------------------------|------------------------|-----------------------|
| Jack Ramirez .....                  | Chief of Staff/Legis. Director | Eric Fox .....         | Legislative Assistant |
| Dennis Rehberg (406) 252-0550 ..... | State Director                 | Pat Joyce .....        | Legislative Assistant |
| Margo Rushing .....                 | Office Manager                 | Donald McClellan ..... | Legislative Assistant |
| Bryce Dustman .....                 | Comms. Director                | Mark Simonich .....    | Legislative Assistant |
| Tom Fulton .....                    | Sr. Legislative Assistant      | Robert Arensberg ..... | Projects Director     |
| Leslee Bennett .....                | Legislative Assistant          | Patty Deutsche .....   | Pers. Asst./Scheduler |

### *Committee Assignments.*

**Commerce, Science, and Transportation:** Foreign Commerce and Tourism, *Ranking Minority Member*.  
Communications. Surface Transportation.

**Energy and Natural Resources:** Water and Power, *Ranking Minority Member*. Energy Research and Development.  
Public Lands, National Parks and Forests.

**Small Business:** Urban and Minority-Owned Business Development, *Ranking Minority Member*. Rural Economy and  
Family Farming.

### OTHER POSITIONS

U.S. Military Academy, Board of Visitors. The Interparliamentary Union, *Treasurer*.

Figure 65. (Continued).

| STATE OFFICES   |                |
|---|----------------|
| Suite 202A, 208 No. Montana Ave., Helena, MT 59601 .....      | (406) 449-5401 |
| 2708 1st Ave. North, Billings, MT 59101 .....                 | (406) 252-0550 |
| P.O. Box 8327, Missoula, MT 59807 .....                       | (406) 329-3528 |
| 104 4th Street North, Great Falls, MT 59401 .....             | (406) 452-9585 |
| 324 W. Towne, Glendive, MT 59330 .....                        | (406) 365-2391 |
| 106 Federal Bldg., 10 E. Babcock St., Bozeman, MT 59715 ..... | (406) 586-4450 |
| Suite 211, 125 W. Granite, Butte, MT 59701 .....              | (406) 723-3277 |
| Suite 101, 575 Sunset Blvd., Kalispell, MT 59901 .....        | (406) 257-3360 |

Figure 65. (Continued).

**REPRESENTATIVES FROM MONTANA IN THE CONGRESS OF  
THE UNITED STATES**

## Pat Williams



**D-Montana, 1st District.**  
**Began Service: 1979**  
**2457 Rayburn House Office Building**  
**Washington, D.C. 20515-2601**  
**(202) 225-3211**  
**Fax: (202) 225-1257**

### BIOGRAPHICAL

Born: 10/30/37. Home: Helena. Education: B.A. University of Denver. Profession: Teacher. Religion: Catholic.

### KEY STAFF AIDES

|                     |                                  |                   |                       |
|---------------------|----------------------------------|-------------------|-----------------------|
| Jon Weintraub ..... | Admin. Asst./Legis. Dir.         | Jim Foley .....   | Legislative Assistant |
| David Roach .....   | Press Secy./Legis. Asst.         | Art Noonan .....  | Legislative Assistant |
| Mary Flanagan ..... | Exec. Asst./Office Mgr. (Appts.) | Mike Barton ..... | Staff Assistant       |
| Judi Chapman .....  | Legislative Assistant            |                   |                       |

### Committee Assignments.

**Education and Labor:** Postsecondary Education, *Chairman*. Elementary, Secondary, and Vocational Education. Employment Opportunities. Labor Standards.

**Interior and Insular Affairs:** National Parks and Public Lands.

### OTHER POSITIONS

Deputy Majority Whip. House Democratic Caucus. House Democratic Steering and Policy Committee. Democratic Congressional Campaign Committee. Democratic Study Group, *Secretary*. Congressional Rural Caucus. Congressional Arts Caucus, Executive Board. Congressional Travel and Tourism Caucus. Congressional Caucus for Women's Issues. Environmental and Energy Study Conference. Congressional Copper Caucus. Congressional Human Rights Caucus. Vietnam Era Veterans in Congress. Friends of Ireland, Executive Committee.

### DISTRICT OFFICES

|   |                |
|---|----------------|
| 32 No. Last Chance Gulch, Helena, MT 59601 .....                  | (406) 443-7878 |
| 302 W. Broadway, Missoula, MT 59802 .....                         | (406) 549-5550 |
| Finlen Complex, Broadway & Wyoming Streets, Butte, MT 59701 ..... | (406) 723-4404 |

Figure 66. Representatives from Montana in the 102nd Congress of the United States.

Source: *Congressional Yellow Book, 1991.*

## Ron Marlenee



**R-Montana, 2nd District**  
**Began Service: 1977**  
**2465 Rayburn House Office Building**  
**Washington, D.C. 20515-2602**  
**(202) 225-1555**  
**Fax: (202) 225-1558**

### BIOGRAPHICAL

Born: 8/8/35. Home: Scobey. Education: Montana State University, University of Montana. Profession: Farmer; Rancher. Religion: Lutheran

### KEY STAFF AIDES

|                       |                                |                             |                       |
|-----------------------|--------------------------------|-----------------------------|-----------------------|
| Tom Hannah .....      | Admin. Assistant               | Ernie Chetta .....          | Legislative Assistant |
| Dan Dubray .....      | Press Secretary                | Christopher D'Arcy .....    | Legislative Assistant |
| Lynn Wathen .....     | Office Manager/Systems Manager | Jefferson Jon Doggett ..... | Legislative Assistant |
| Philip Eskeland ..... | Legislative Director           | Gary Wiens .....            | Legislative Assistant |
| Leslie Lucas .....    | Scheduler                      |                             |                       |

### Committee Assignments.

**Agriculture:** Wheat, Soybeans, and Feed Grains, *Ranking Minority Member.* Forests, Family Farms, and Energy.

**Interior and Insular Affairs:** National Parks and Public Lands, *Ranking (Public Lands) Minority Member.* Mining and Natural Resources. Water, Power and Offshore Energy Resources.

### OTHER POSITIONS

House Republican Committee on Committees. National Republican Congressional Committee. Congressional Travel and Tourism Caucus. Congressional Leaders United for a Balanced Budget (CLUBB). Congressional Rural Health Caucus.

### DISTRICT OFFICES

|   |                |
|---|----------------|
| 103 No. Broadway, Billings, MT 59101 .....          | (406) 657-6753 |
| 111 Fifth Street North, Great Falls, MT 59401 ..... | (406) 453-3264 |
| Toll Free (Montana Only) .....                      | (800) 332-5965 |

Figure 66. (Continued).

*Sources: Chief sources for this chapter included Annual Performance Reports for the Adult Education State-Administered Programs, U.S. Department of Education; GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report; Educational Testing Service, National Assessment of Educational Progress; Office of Educational Research and Improvement, U.S. Department of Education; National Institute of Education; Academic American Encyclopedia, Grolier Incorporated; Accredited Institutions of Postsecondary Education, American Council on Education; The State Yellow Book, Monitor; Congressional Yellow Book, Monitor; American Demographics; National Center for Educational Statistics; The School in Sociological and Philosophical Perspective; State Demographics; U.S. Bureau of the Census. Other sources are listed in the section entitled "Documentations."*

## CHAPTER VI

### NEVADA

Although it has grown faster than any other state for two decades, Nevada still ranks fortieth among the states with a population of 1,275,000. The state's population grew 64 percent during the 1960s, 60 percent during the 1970s and 60 percent during the 1980s.

Nevada is the westernmost intermountain state and is best known for its desert climate and gambling. It was first explored in the 1820s, was settled in 1849, and became the 36th state in 1964.

**People.** Nevada's population is concentrated in its two metropolitan areas which contain 82 percent of its population.

Nevada has 417,000 households, a number which is almost double the 1970 figure. There are 2.49 percent persons per household. Only 68 percent of Nevada households contain families, compared to 73 percent of all households in the United States.

*Growth.* Because of its rapid growth, all of Nevada's age groups have grown from the 1970s, and many of them have more than doubled.

The greatest increase has been for 65-to-69 and 70-to-74 year olds — both groups gained 118 percent. The number of 75-to-79 year olds grew 109 percent; and the baby-boom age groups, 25-to-29, and 30-to-34, each increased 103 percent. The slowest growing age group has been 5-to-9 year olds, gaining only 10 percent.

*Urbanization.* Nevada's overall population density is low, 3.5 persons per 9.2 square miles, but most of the state's residents live in just two metropolitan areas — Las Vegas and Reno. Clark County alone has more than half the state's residents. The population grew by 64 percent during the 1970-1980 decade, most of it by migration to these areas.

*Ethnicity.* The racial composition of Nevada is mostly white, with blacks and Indians making up less than 10 percent of the population. Native tribes, including the Northern and Southern Paiute, Western Shoshone, and Washo, live on several reservations and colonies statewide.

The largest single religious group is that of the Roman Catholics, followed by the Mormons. Seven percent of the population of Nevada — 89,250 — is Hispanic, slightly higher than the national share.

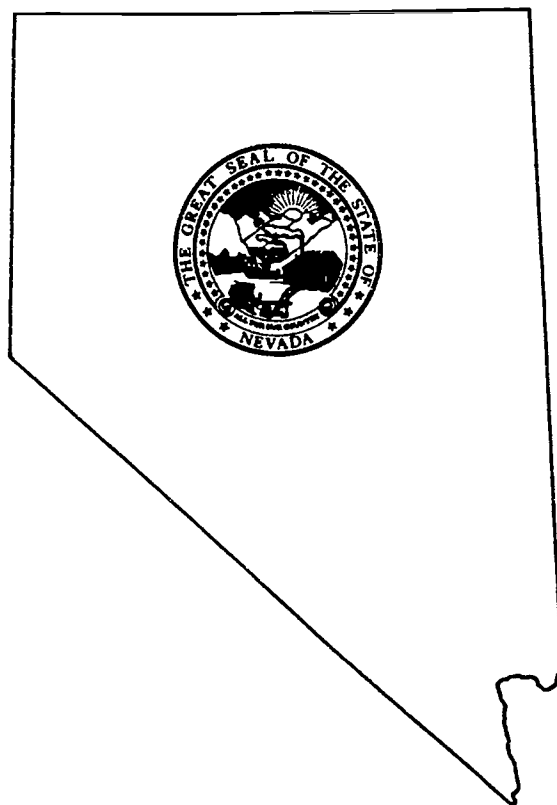
**Education.** More than three-quarters of the adult population in Nevada have completed high school. Institutions of higher learning include the University of Nevada at Las Vegas and at Reno, four community colleges, and two private colleges. Major scientific institutions include the Desert Research Institute, the Basque Studies Program in Reno, and the Nevada Atomic Test Site.

*Adult Basic Education — The State System for Public-Supported Programs.* The Nevada Department of Education is the agency responsible for the administration of the adult education program in Nevada.

The Occupational and Continuing Education Branch, Office of Adult Education, is responsible for the Nevada State Four-Year Plan and most directly responsible for the implementation of the plan.



## NEVADA



## HISTORY

Spanish missionary explorers were the first Europeans to enter Nevada in 1776. Their reports on the dry, forbidding land, inhabited sparsely by Indians, including the Paiutes, discouraged further ventures. A half century later, the fur traders arrived. John C. Fremont, with Kit Carson, explored much of Nevada between 1843 and 1845, giving the U.S. its first full information on the area. When the discovery of the Comstock Lode (one of the world's richest silver deposits) was made public in 1859, the boom was on. In 1864 Nevada was rushed into statehood as the 36th state, because more votes were needed for the passage of the 13th Amendment, which abolished slavery. Nevada silver was also helpful in financing the Civil War for the Union. Nevada's economic fortunes became tied to the price of silver. To stabilize their economy, Nevadans in the 20th century have developed ranching, and huge water projects have made the larger valleys productive through irrigation. Federal military projects have contributed to the economy, as has tourism, spurred by the 1931 legalization of gambling, and by the liberalization of marriage and divorce laws. In the 1970s and 1980s, expansion of high-tech industries has helped to make Nevada one of the fastest growing states.

**Historical Sites:** Virginia City; Hoover Dam; Lehman Caves National Monument; Humboldt National Forest; Valley of Fire State Park; Lost City Museum in Overton.

Figure 67. Nevada in Historical Perspective.

The Office of Adult Education does the following:

- Promotes adult basic education services in Nevada by assisting in the interpretation of the state program and providing technical assistance to interested organizations and agencies.
- Provides for subgrants to local or private non-profit or profit education agencies.

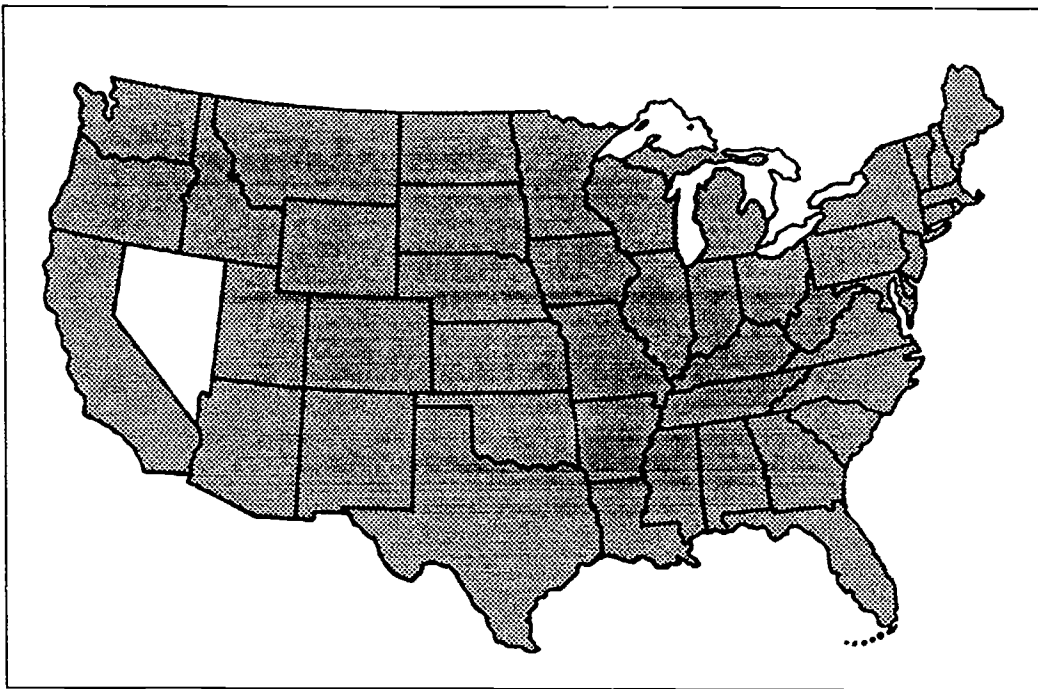


Figure 68. Nevada in Geographical Perspective — 110,561 Square Miles.

- Develops and implements a statewide program and student information system.
- Monitors approve local projects, programs of instruction, special demonstrations, and teacher education projects.
- Provides for an annual performance report and comprehensive evaluation of the State Plan for adult education.
- Coordinates the work of state and local agencies and organizations involved in various ways with adult education.
- Conducts the processes for the development and approval of local education state plan applications under the Adult Education Act, P.L. 91-230.

- Provides fiscal and accounting procedures for adult education programs and assures proper disbursement of and accounting for federal funds.
- Insures outreach activities for the educationally disadvantaged.

The resources that the State of Nevada can be allotted in meeting various needs are statewide funds, personnel, facilities, materials, processes, and services either by being provided by local, state, and federal sources currently or that can be provided on a long-range basis covered by the State Plan.

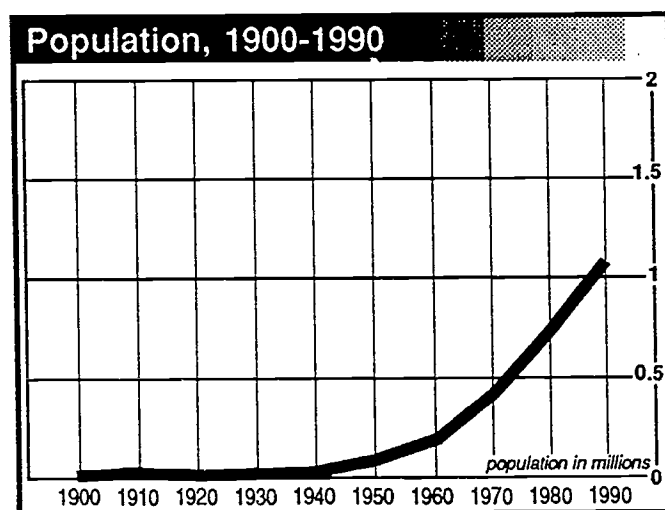


Figure 69. Nevada Population in Perspective.

*Postsecondary Education — The State System for Public-Supported Community Colleges.* The Nevada Community College System includes four public community colleges, the first of which was established in 1967.

The Board of Regents of the University of Nevada System is the governing board for all public higher education in the state.

Enrollment in Nevada public community colleges approximates 25,000 students. General studies degrees represent 25 percent and health fields comprise 23 percent of the degrees awarded, all of which total more than 1,000.

Tuition in Nevada public community colleges averages \$573 annually, and tuition accounts for over 16 percent of educational and general revenue.

*Postsecondary Education — The State System for Public-Supported Universities.* The Board of Regents of the University of Nevada System, established in 1864, functions as the constitutional governing agency for postsecondary education in the state. The Board consists of 9 members elected by the public for six-year terms of office.

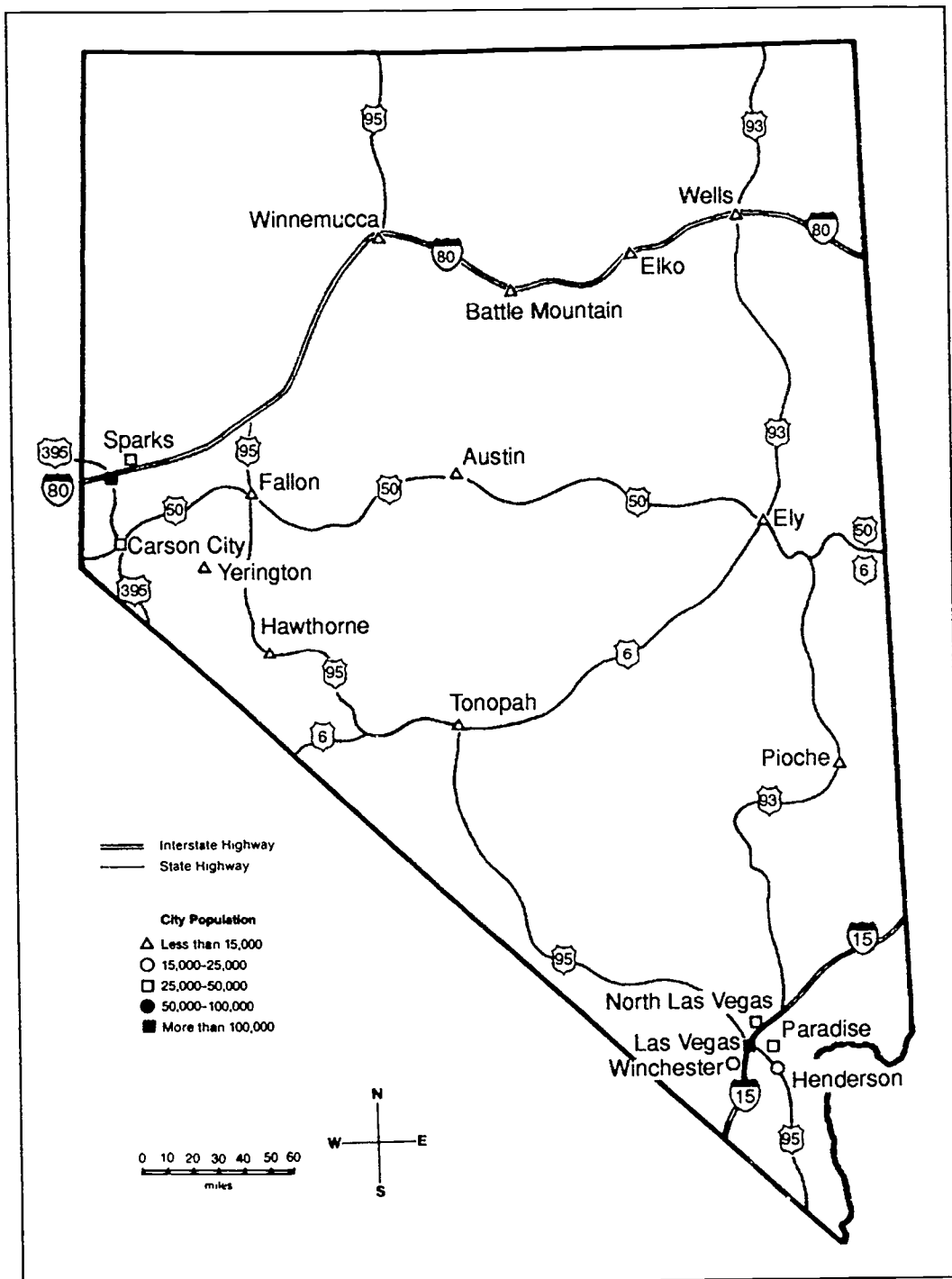


Figure 70. Nevada — Linkages.

The Board has statutory authority for planning and coordinating public senior, junior, and vocational-technical institutions. In addition the Board has statutory responsibility for budget review and consolidated budget recommendations and program approval for senior and junior public institutions.

The Board as a governing agency does not function as a cabinet department in Nevada government. The executive officer of the agency is appointed by the Board and serves at the pleasure of the Board.

*Postsecondary Education — The State Approach for Private Colleges and Universities.* In Nevada the state-level organization for private colleges and universities is the Nevada Association for Private Schools.



Figure 71. "The Biggest Little City in the World," Nevada.

*Postsecondary Education — The State System for Public-Supported Vocational-Technical Schools.* The Nevada State Board of Education serves as the State Board of Vocational Education.

*Postsecondary Education — The State System for Private Vocational-Technical and Proprietary Schools.* The Commission on Postsecondary Education serves as the approval and licensing authority for private degree-granting vocational-technical and proprietary institutions.

The Commission has 12 members appointed by the governor: nine from the Board of Regents representing the general public as well as public four-year institutions and public community and junior colleges, one member representing proprietary institutions, one member representing the State Board of Education, and one member serving as a student representative.

*Postsecondary and Adult Education — Student Assistance Programs.* The Nevada Department of Education functions as the state student assistance agency, and Nevada participates in the federal state student incentive grant program. The state has a state guaranteed loan program under the federally insured loan program.

*Master Planning for Postsecondary Education in Nevada.* In 1982 the University of Nevada System published a comprehensive statewide plan for education in Nevada to the year 2000. The plan is updated every two years and submitted to the legislature.

*Cultural Institutions.* The state's major museums include the State Museum in Carson City, the Fleischmann Atmospherium-Planetarium, and Harrah's Automobile Collection in Reno, and art galleries and historical exhibits throughout the state.

Both Las Vegas and Reno support symphony orchestras.

*Historic Sites.* Nevada's best known historic sites are its 100 mining villages, most of which are now ghost towns. Virginia City is famous as the major focus of Nevada's early development.



Figure 72. Lake Tahoe, Nevada.

Parks of Nevada include Death Valley National Monument; Lake Mead National Recreation Area; Great Basin National Park, which includes Wheeler Peak and Lehman Caves; and many state parks.

Especially outstanding sites are the Jarbidge Wilderness and the Ruby Mountain scenic areas. Wildlife refuges include the Anaho Island Refuge for pelicans in Pyramid Lake, the Ruby Lakes National Wildlife Refuge, and the Desert National Wildlife Refuge in Clark County.

Ski slopes are near Crystal Bay, Ely, and Las Vegas.

*Communication Media.* The largest newspaper in Nevada is the Las Vegas Review-Journal. The most influential newspaper in Northern Nevada is the Reno Gazette-Journal.

Nevada also has numerous radio and television broadcasting facilities, including several cable television systems.

**Government.** Nevada has bicameral legislature in which state senators serve four-year terms, and members of the assembly serve two-year terms.

The governor and the lieutenant governor serve four-year terms, and each may belong to a different party. Other elected officials are the secretary of state, attorney general, treasurer, and controller, all of whom serve four-year terms.

The state judicial system has a supreme court, district courts, and justice courts, apportioned on a township basis.

The state is divided into 17 counties and one independent city, Carson City. County commissioners are responsible for all areas outside the incorporated towns.

The Nevada constitution, adopted in 1864, may be amended only by two consecutive legislatures and the electorate. It has been amended in this manner many times.

State revenues are obtained primarily from gaming and sales taxes. Many wealthy individuals are attracted to Nevada because of the absence of an income or inheritance tax.

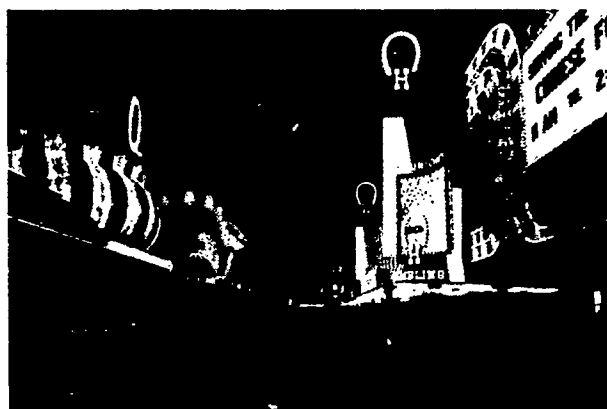


Figure 73. Las Vegas, Nevada.

The Republican party dominated Nevada politics from statehood until 1892 when the Silver party absorbed both the Democratic and Republican parties. The traditional parties reemerged by 1900 and neither has enjoyed sole dominance since that time. In 1914 Nevada passed a women's suffrage amendment, six years before the nineteenth amendment to the United States constitution was ratified.

**Economy.** Built on mining, railroading, and ranching, the economy of Nevada has changed dramatically since World War II. The need for an industry requiring little water brought legalization of gambling in 1931, facilitating the dominance of tourism in the Nevada economy.

Today service industries account for most of Nevada's gross state products and service workers make up the greatest segment of nonagricultural labor-force employees.

Nevada's few towns are widely spaced service centers for highway travelers, ranchers, and the mining industry.

Two-thirds of Nevada is administered by the U.S. Bureau of Land Management, mostly for grazing, mining, or dispersed recreation, and another seven percent is national forestland.

Other federal lands include military reservations, wildlife refuges, reclamation sites, Indian lands, and national parklands. Only one percent of Nevada land is owned by the state.

*Agriculture.* Two-thirds of agricultural sales are of livestock, mostly beef cattle with some sheep and dairy stock.

Livestock graze on open ranges for the reason that ranchers have legal grazing allotments for specified numbers of animals. Barley, hay, potatoes, wheat, alfalfa seed, cotton, and oats are the principal crops of Nevada.

*Manufacturing.* Manufacturing accounts for only a small percent of the gross state product. The chief



Figure 74. Virginia City, Nevada.

manufacturing products are chemicals, processed food, clay, stone, and glass products. Also included are electrical equipment, primary metals, nonelectrical machinery, and printing and publishing.

Henderson, Nevada, is the center for heavy industry. Most manufacturing companies are located in the large urban areas.

*Mining.* Nevada is an important mineral-producing state. It leads the nation in the production of gold, the state's most valuable mineral, barite, magnesium, and mercury.

Other major minerals produced include silver, copper, diatomite, fluorspar, iron ore, lithium, molybdenum, and perlite. Sand, gravel, and gypsum are also economically important.

*Tourism.* Nevada's greatest source of income is the tourism industry that draws more than 30 million visitors annually to the state's gambling facilities and scenic beauty.

Las Vegas, Reno, and Lake Tahoe are the principal gambling areas in Nevada, but casinos can be found in most of its counties.

In Nevada the marriage and divorce rates are very high because the state's liberal regulations for marriage and divorce bring in many nonresidents.

Nevada's best-known attractions are the night clubs associated with the hotels and casinos.



Events for tourists include rodeos, the annual Basque Festival in Elko, and the National Championship Air Races in Reno. Hunting, fishing, camping, boating, and winter sports are also popular.

*Transportation.* Nevada has adequate facilities for its needs — road, rail, and air.

The state's principal highways are Interstate 80 in the north and Interstate 15 in the south. Amtrak provides rail passenger service, and various other railroads provide freight-carrier service in the state. Nevada's leading air terminals are McCarran International Airport in Las Vegas and the Reno-Cannon Airport.

*Energy.* Nevada uses more energy per capita than the national average. It exports electricity, principally from Clark County's several coal-fired plants and hydroelectric generators at Hoover Dam on the



Figure 75. State Basque Festival, Nevada.

Colorado River. Other Colorado River dams that provide electric power are the Davis and Glen Canyon dams.

Nevada has a problem of air pollution from fuel combustion by motor vehicles and industries.

The above ground nuclear weapons tests of the 1950s at the Nevada Proving Grounds have been cited as the cause of long-term health damage to residents of the state.

Nevada opened a storage dump for radioactive waste at Beatty, but in 1979 some of the waste was spilled in transit and the state was forced to close the dump temporarily.

**Summary.** Nevada is certainly one of the most unique states in the mountain plains region as well as the entire nation. It has grown faster than any other state, but still ranks fortieth in population. It owns only one percent of the land within its boundaries. Its overall population density is the lowest in the nation. There are three inhabitants for every nine square miles. More than three-fourths of its adult population have completed high school. Its mode of funding for administering its social, educational, and governmental programs is unlike that of any other state in the nation. Again we need to raise the question: What, for teachers, administrators, and policymakers in adult and continuing education, are the implications of the various demographic factors in Nevada and its neighboring states?



Figure 76. Ruins at Fort Churchill State Park, Nevada.

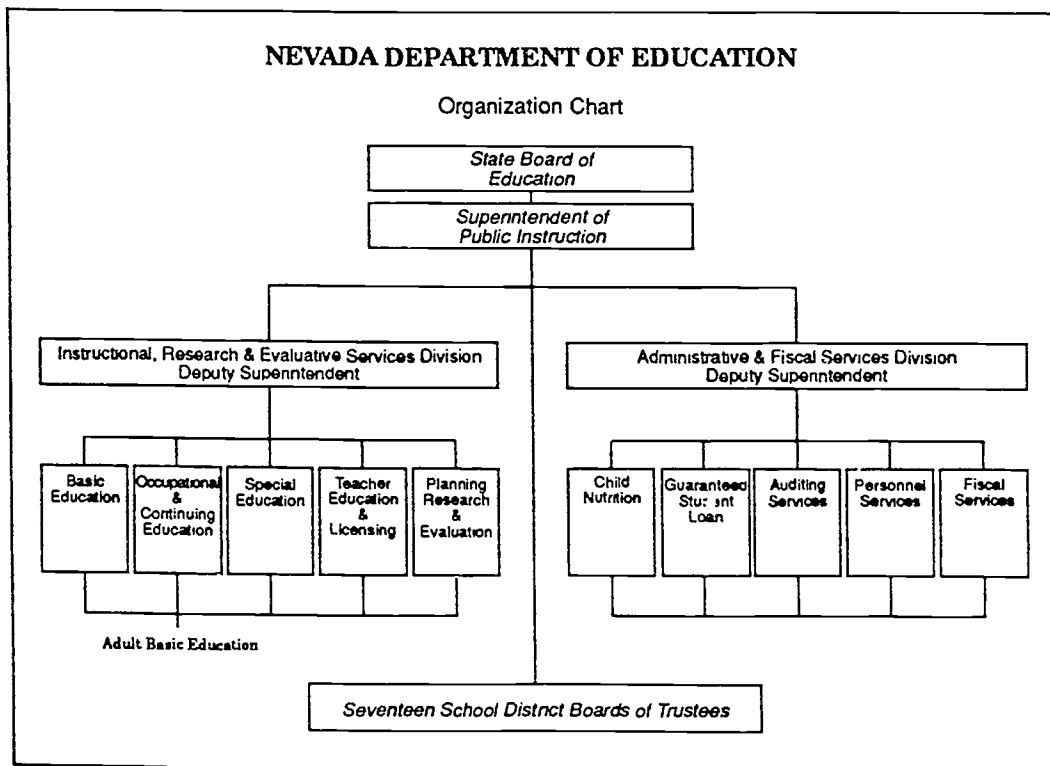


Figure 77. Organizational Chart for the Nevada Department of Education.

**NEVADA ANNUAL PERFORMANCE REPORT  
IN ADULT EDUCATION**

TABLE 81. THE USE OF FUNDS FOR EDUCATIONAL PURPOSES IN NEVADA DURING THE FISCAL YEAR 1989-1990.

| Distribution by purpose           | Expenditures  |              |              |
|-----------------------------------|---------------|--------------|--------------|
|                                   | Federal funds | State funds  | Other funds  |
| Total program of instruction      | \$507,891.46  | \$105,929.54 | \$395,151.90 |
| Section 372                       | 10,939.43     | 0            | 0            |
| Institutionalized                 | 62,737.47     | 0            | 71,650.00    |
| Local administration              | 10,002.49     | 0            | 92,000.00    |
| Balance of instructional programs | 424,212.07    | 105,929.54   | 231,507.90   |
| Special projects (353)            |               |              |              |
| Demonstration projects            | 44,955.48     | 0            | 78,408.00    |
| Teacher education projects        | 33,379.22     | 1,548.02     | 6,900.00     |
| State administration              | 71,266.75     | 8,875.00     | 26,574.93    |
| Total                             | 657,492.21    | 116,352.56   | 507,034.83   |

Source: Annual Performance Report for the Adult State-Administered Program, State of Nevada, U.S. Department of Education, 1990.

TABLE 82. STUDENTS IN NEVADA ADULT EDUCATION PROGRAMS ACCORDING TO POPULATION GROUP AND SEX.

| Population group and sex of students | Educational program level |         |         |          |           |                           |
|--------------------------------------|---------------------------|---------|---------|----------|-----------|---------------------------|
|                                      | ABE, I                    | ESOL, I | ABE, II | ESOL, II | ESOL, III | Adult secondary education |
| American Indian/Alaskan Native       |                           |         |         |          |           |                           |
| Male                                 | 8                         | 9       | 6       | 0        | 0         | 3                         |
| Female                               | 8                         | 2       | 5       | 2        | 0         | 0                         |
| Asian/Pacific Islander               |                           |         |         |          |           |                           |
| Male                                 | 13                        | 10      | 5       | 52       | 15        | 0                         |
| Female                               | 29                        | 147     | 8       | 104      | 21        | 0                         |
| Black, not of Hispanic origin        |                           |         |         |          |           |                           |
| Male                                 | 103                       | 6       | 42      | 0        | 1         | 40                        |
| Female                               | 76                        | 2       | 2       | 1        | 0         | 0                         |
| Hispanic                             |                           |         |         |          |           |                           |
| Male                                 | 51                        | 652     | 27      | 276      | 59        | 5                         |
| Female                               | 45                        | 501     | 9       |          |           |                           |
| White, not of Hispanic origin        |                           |         |         |          |           |                           |
| Male                                 | 209                       | 21      | 74      | 20       | 7         | 45                        |
| Female                               | 106                       | 16      | 34      | 28       | 12        | 1                         |
| Total*                               | 648                       | 1,425   | 212     | 705      | 187       | 94                        |

\* Total in all educational program levels — 3,272.

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Nevada, U.S. Office of Education, 1990.

TABLE 83. STUDENTS IN NEVADA ADULT EDUCATION PROGRAMS ACCORDING TO AGE, POPULATION GROUP, AND SEX.

| Population group and sex of students | Age group of students |          |          |     |
|--------------------------------------|-----------------------|----------|----------|-----|
|                                      | 16 to 24              | 25 to 44 | 45 to 59 | 60+ |
| American Indian/Alaskan Native       |                       |          |          |     |
| Male                                 | 9                     | 16       | 1        | 0   |
| Female                               | 8                     | 6        | 2        | 1   |
| Asian/Pacific Islander               |                       |          |          |     |
| Male                                 | 29                    | 100      | 22       | 4   |
| Female                               | 47                    | 206      | 49       | 7   |
| Black, not of Hispanic origin        |                       |          |          |     |
| Male                                 | 62                    | 112      | 13       | 5   |
| Female                               | 11                    | 45       | 19       | 6   |
| Hispanic                             |                       |          |          |     |
| Male                                 | 347                   | 640      | 73       | 10  |
| Female                               | 196                   | 521      | 114      | 18  |
| White, not of Hispanic origin        |                       |          |          |     |
| Male                                 | 92                    | 220      | 52       | 12  |
| Female                               | 40                    | 124      | 26       | 7   |
| Total*                               | 841                   | 1,990    | 371      | 70  |

\* Total of all age groups — 3,272.

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Nevada, U.S. Office of Education, 1990.

TABLE 84. STUDENT PROGRESS AND SEPARATION DATA FOR NEVADA ADULT EDUCATION PROGRAMS BY EDUCATIONAL FUNCTIONING LEVEL.

| Student progress/<br>separation                        | Educational progress level |         |         |          |           |                           | Total |
|--|----------------------------|---------|---------|----------|-----------|---------------------------|-------|
|  | ABE, I                     | ESOL, I | ABE, II | ESOL, II | ESOL, III | Adult secondary education |       |
| Number started at each level                           | 646                        | 1,424   | 216     | 705      | 187       | 54                        | 3,272 |
| Number started that completed that level               | 199                        | 609     | 351     | 351      | 141       | 73                        | 1,464 |
| Number progressing in same level                       | 447                        | 815     | 354     | 354      | 45        | 21                        | 1,808 |
| Number separated from each level before completion     | 217                        | 464     | 219     | 219      | 78        | 3                         | 1,042 |
| Number started each level that moved to a higher level | 21                         | 375     | 236     | 236      | 87        | 1                         | 738   |

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Nevada, U.S. Office of Education, 1990.



TABLE 85. NUMBER OF STUDENTS LEAVING NEVADA ADULT EDUCATION PROGRAMS AND THEIR REASONS FOR LEAVING.

| Reason for leaving                        | Number of students |
|---|--------------------|
| Health problems                           | 38                 |
| Child care problems                       | 23                 |
| Transportation problems                   | 26                 |
| Family problems                           | 43                 |
| Location of class                         | 20                 |
| Lack of interest; instruction not helpful | 71                 |
| Time program or class was scheduled       | 46                 |
| Changed address or left area              | 176                |
| To take a job                             | 184                |
| Unknown reasons                           | 24                 |

Source: *Annual Performance Report for the Adult Education State-Administered Program, State of Nevada, U.S. Department of Education, 1990.*

TABLE 86. STATUS OF STUDENTS UPON ENTRY INTO NEVADA ADULT EDUCATION PROGRAMS.

| Status of students upon entry                | Number of students* |
|--|---------------------|
| Disabled students                            | 185                 |
| Adults in rural areas                        | 851                 |
| Adults in urban areas with high unemployment | 2,411               |
| Immigrant adults                             | 1,845               |
| Homeless adults                              | 73                  |
| Adults in correctional facilities            | 85                  |
| Other institutional adults                   | 245                 |
| Employed adults                              | 2,007               |
| Unemployed adults                            | 1,265               |
| Adults on public assistance                  | 41                  |

\* May be duplicated.

Source: *Annual Performance Report for the Adult Education State-Administered Program, State of Nevada, U.S. Department of Education, 1990.*

TABLE 87. ACHIEVEMENTS OF STUDENTS IN NEVADA ADULT EDUCATION PROGRAMS.

| Student achievement*                       | Number of students* |
|--|---------------------|
| <b>Educational</b>                         |                     |
| Obtained an adult high school diploma      | 44                  |
| Passed the GED test                        | 65                  |
| Entered other educational program          | 10                  |
| <b>Societal</b>                            |                     |
| Received U.S. citizenship                  | 6                   |
| Registered to vote or voted for first time |                     |
| <b>Economic</b>                            |                     |
| Gained employment                          | 32                  |
| Retained employment, obtained advancement  | 23                  |
| Removed from public assistance             | 0                   |
| <b>Other</b>                               |                     |

\* May be duplications of achievements.

Source: *Annual Performance Report for the Adult Education State-Administered Program, State of Nevada, U.S. Department of Education, 1990.*

TABLE 88. NUMBER OF STUDENTS AND CLASSES IN NEVADA ADULT EDUCATION PROGRAMS BY TIME AND LOCATION.

| Location of class        | Number of students* | Number of daytime classes | Number of evening classes | Number of sites operating full time** |
|--------------------------|---------------------|---------------------------|---------------------------|---------------------------------------|
| <b>School building</b>   |                     |                           |                           |                                       |
| Elementary/secondary     | 591                 | 0                         | 55                        | 0                                     |
| Community college        | 1,605               | 39                        | 41                        | 3                                     |
| Four-year college        | 0                   | 0                         | 0                         | 0                                     |
| <b>Other locations</b>   |                     |                           |                           |                                       |
| Learning center          | 0                   | 1                         | 0                         | 1                                     |
| Correctional institution | 265                 | 8                         | 1                         | 1                                     |
| Institution for disabled | 39                  | 1                         | 0                         | 0                                     |
| Work site                | 105                 | 2                         | 5                         | 0                                     |
| Library                  | 299                 | 99                        | 45                        | 11                                    |
| Community center         | 331                 | 9                         | 7                         | 2                                     |
| Home or home-based       | 24                  | 0                         | 0                         | 0                                     |
| Other                    | 13                  | 0                         | 0                         | 0                                     |

\* Unduplicated count.

\*\* Twenty-five hours or more.

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Nevada, U.S. Department of Education, 1990.

TABLE 89. FUNCTION AND JOB STATUS OF PERSONNEL IN NEVADA ADULT EDUCATION PROGRAMS.

| Function<br>Organizational placement and<br>type of job performed | Adult education personnel |                        |                      |
|---|---------------------------|------------------------|----------------------|
|   | Paid personnel            |                        | Unpaid<br>volunteers |
|   | Part-time<br>personnel    | Full-time<br>personnel |                      |
| Administrative  | 22                        | 8                      | 27                   |
| Teachers  | 257                       | 7                      | 470                  |
| Counselors  | 6                         | 8                      | 2                    |
| Paraprofessionals   | 21                        | 8                      | 23                   |
| Recruiters  | 2                         | 3                      | 12                   |
| Total   | 308                       | 34                     | 534                  |

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Nevada, U.S. Department of Education, 1990.

**TESTS OF GENERAL EDUCATIONAL DEVELOPMENT  
IN NEVADA**

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TABLE 90. ADMINISTRATIONS OF THE TEST OF GENERAL EDUCATIONAL DEVELOPMENT IN NEVADA.

| Descriptors of examinees             | Number | Percent* |
|--------------------------------------|--------|----------|
| Took the test                        | 3,656  |          |
| Completed the battery the first time | 3,416  |          |
| Retested from previous years         | 128    |          |
| Completed part of the battery        | 112    |          |
| Attained score requirements          | 2,572  | 72.6     |

\* The percentage is based on the number of persons who met the score requirements divided by the number completing the entire battery.

Source: *GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.*

TABLE 91. PERCENT OF ADMINISTRATIONS OF THE TEST OF GENERAL EDUCATIONAL DEVELOPMENT BY AGE GROUP IN NEVADA.

| Age group of examinees | Percent of examinees |
|------------------------|----------------------|
| 16                     | 0.1                  |
| 17                     | 17.1                 |
| 18                     | 13.5                 |
| 19                     | 12.1                 |
| 20-24                  | 23.9                 |
| 25-29                  | 12.3                 |
| 30-34                  | 8.5                  |
| 35-39                  | 5.4                  |
| 40-49                  | 5.1                  |
| 50-59                  | 1.4                  |
| 60+                    | 0.7                  |

Source: *GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.*

TABLE 92. PERCENT OF GENERAL EDUCATIONAL DEVELOPMENT CREDENTIALS ISSUED BY AGE GROUP IN NEVADA.

| Age group of examinees | Percent of credentials issued* |
|------------------------|--------------------------------|
| 16                     | e                              |
| 17                     |                                |
| 18                     |                                |
| 19                     |                                |
| 20-24                  |                                |
| 25-29                  |                                |
| 30-34                  |                                |
| 35-39                  |                                |
| 40-49                  |                                |
| 50-59                  |                                |
| 60+                    |                                |

\* Not reported.

Source: *GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.*

TABLE 93. ADMINISTRATIONS OF CERTAIN EDITIONS OF THE TEST FOR GENERAL EDUCATIONAL DEVELOPMENT IN NEVADA.

| Edition         | Number of examinees |
|-----------------|---------------------|
| Language        |                     |
| English         | 3,606               |
| Spanish         | 50                  |
| French          | 0                   |
| Special edition |                     |
| Audio cassette  | 0                   |
| Braille         | 0                   |
| Large print     | 0                   |

Source: *GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.*

TABLE 94. VOLUME OF SPECIAL TESTING ACCOMMODATIONS FOR CANDIDATES WITH DOCUMENTED DISABILITIES IN NEVADA.

| Special accommodation*                                | Number of examinees |
|---|---------------------|
| Time  | 6                   |
| Reading device  | 1                   |
| Answer marking  | 0                   |
| Other   | 0                   |
| Requests for accommodations for specific disabilities | 3                   |

\* Accommodations to standard testing conditions include: extended testing time, use of special reading devices, use of special optical devices, alternative answer-recording methods, and miscellaneous other adaptations to standard testing conditions. An examinee may be granted a combination of these adaptations as described in the GED Examiners Manual.

Source: GED Testing Service, *The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.*

TABLE 95. PERCENTAGE OF GENERAL EDUCATIONAL DEVELOPMENT TEST EXAMINEES IN NEVADA BY HIGHEST GRADE COMPLETED IN SCHOOL.

| Highest grade completed in school | Percentage of examinees |
|-----------------------------------|-------------------------|
| Sixth                             | 0.8                     |
| Seventh                           | 1.6                     |
| Eighth                            | 5.7                     |
| Ninth                             | 15.5                    |
| Tenth                             | 31.1                    |
| Eleventh                          | 39.2                    |
| Twelfth                           | 6.1                     |
| Average Grade                     | 10.2                    |

Source: GED Testing Service, *The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.*



TABLE 96. GENERAL EDUCATIONAL DEVELOPMENT CREDENTIALS ISSUED IN NEVADA FROM 1971 TO 1990.

| Year         | Number of credentials issued* |
|--------------|-------------------------------|
| 1986         | 2,228                         |
| 1987         | 1,977                         |
| 1988         | 2,531                         |
| 1989         | 2,760                         |
| 1990         | 2,453                         |
| 1971 to 1990 | 36,601                        |

\* The minimum score requirements for issuing high school equivalency credentials in Nevada are 35 and 45.

Source: *GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.*

**ESTIMATES OF LEVELS OF PROFICIENCY IN BASIC SKILLS  
IN NEVADA**

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TABLE 97. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) AT FIVE LEVELS OF READING SKILL IN NEVADA.

| Reading skills  | Number of persons |
|---|-------------------|
| <i>Advanced (350)</i> . Synthesize and learn from specialized reading materials.                                | 5,136             |
| <i>Adept (300)</i> . Find, understand and explain relatively complicated information.                           | 44,726            |
| <i>Intermediate (250)</i> . Search for specific information, interrelate ideas, and make generalizations.92,234 | 92,234            |
| <i>Basic (200)</i> . Understand specific and/or sequentially related materials.                                 | 105,823           |
| <i>Rudimentary (150)</i> . Carry out simple, discrete reading tasks.  | 107,000           |

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

TABLE 98. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) IN NEVADA AT CERTAIN LEVELS OF SKILL IN FLUENCY OF INFORMATIVE WRITING AS ASSESSED THROUGH HOLISTIC SCORING.

| Holistic score | Number of students |
|----------------|--------------------|
| 6              | 6,527              |
| 5              | 17,548             |
| 4              | 32,956             |
| 3              | 31,779             |
| 2              | 23,005             |
| 1              | 5,885              |
| 0              | 2,889              |

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

TABLE 99. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) IN NEVADA AT CERTAIN LEVELS OF PROFICIENCY IN UNITED STATES HISTORY.

| Proficiency level   | Number of persons at each level |
|---|---------------------------------|
| Level 200<br>Knows simple historical facts  | 106,358                         |
| Level 250<br>Knows beginning historical information and has rudimentary interpretive skills | 95,123                          |
| Level 300<br>Understands basic historical terms and relationships                           | 49,113                          |
| Level 350<br>Interprets historical information and ideas                                    | 4,922                           |

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

TABLE 100. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) IN NEVADA AT CERTAIN LEVELS OF PROFICIENCY IN CIVICS.

| Proficiency level   | Number of persons at each level |
|---|---------------------------------|
| Level 200<br>Recognizes the existence of civic life   | 105,716                         |
| Level 250<br>Understands the nature of political institutions and the relationship between citizen and government | 95,444                          |
| Level 300<br>Understands specific government structures and functions   | 52,430                          |
| Level 350<br>Understands a variety of political institutions and processes  | 6,420                           |

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

TABLE 101. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) IN NEVADA AT CERTAIN LEVELS OF PROFICIENCY IN MATHEMATICS.

| Proficiency level   | Number of persons at each level |
|---|---------------------------------|
| Level 150<br>Simple arithmetic facts                        | 107,000                         |
| Level 200<br>Beginning skills and understanding             | 106,893                         |
| Level 250<br>Basic operations and beginning problem solving | 102,720                         |
| Level 300<br>Moderately complex procedures and reasoning    | 54,677                          |
| Level 350<br>Multi-step problem solving and algebra         | 6,848                           |

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

**ACCREDITED INSTITUTIONS OF POSTSECONDARY EDUCATION  
IN NEVADA**

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**AMERICAN ACADEMY FOR CAREER  
EDUCATION**

3120 E. Desert Rd., Las Vegas 89104. Private.  
1977/1987 (NATTS). Courses of varying lengths.  
Certificates. Dir. Janice A. Brown.  
Enroll.: 429 (702) 732-7748

**APOLLO BUSINESS AND PROFESSIONAL  
TRAINING CENTER**

2031 McDaniel St., Suite 106, North Las Vegas  
89030. Private. 1981/1990 (AICS). Qtr. plan.  
Certificates. Dir. Jim Geinosky.  
Enroll.: 1,099 (702) 642-6655

**CASINO DEALERS SCHOOL**

1126 E. Fremont Ave., Las Vegas 89101. Private.  
1988 (NATTS). Courses of varying lengths. Certifi-  
cates. Dir. Anthony F. Tasco.  
Enroll.: 12 (702) 733-0400

**CASINO DEALERS SCHOOL, DIV. OF STRIP  
DEALERS SCHOOL**

1180 S. Rock Blvd., Sparks 89431. Private. 1983/  
1988 (NATTS). 24-week program. Diplomas. Pres.  
A.W. Morgan.  
Enroll.: 135 (702) 359-2345

**\*CLARK COUNTY COMMUNITY COLLEGE**

3200 E. Cheyenne Ave., North Las Vegas 89030.  
Public (district) junior. 1975/1990 (NASC). Sem.  
plan. Degrees: A. Prof. Accred.: Dental Hygiene,  
Medical Laboratory Technician (A), Medical Record  
Technology, Nursing (A), Practical Nursing, Respi-  
ratory Therapy, Respiratory Therapy Technology.  
Pres. Paul E. Meacham.  
Enroll.: 14,491 (702) 643-6060

**DANA MCKAY BUSINESS COLLEGE**

953 E. Sahara, Las Vegas 89104. Private. 1950/  
1990 (AICS). Courses of varying lengths. Certifi-  
cates, diplomas. Dir. Dana McKay.  
Enroll.: 168 (702) 734-9449

**EDUCATION DYNAMICS INSTITUTE**

2635 N. Decatur Blvd., Las Vegas 89108. Private.  
1973/1988 (NATTS). Courses of varying lengths.  
Diplomas. Pres. Marge Ewing.  
Enroll.: 573 (702) 648-1527

**BRANCH CAMPUS**

953 E. Sahara Ave., Suite 35, Las Vegas 89104.  
1990 (NATTS). Dir. Eric Mendoza.  
(702) 731-6421

**INTERNATIONAL DEALERS SCHOOL**

1030 E. Twain Ave., Las Vegas 89109. Private.  
1983/1988 (NATTS). Courses of varying lengths.  
Certificates, diplomas. Dir. Paul Vivion.  
Enroll.: 248 (702) 733-9133

**BRANCH CAMPUS**

1111 Las Vegas Blvd., S., Las Vegas 89109. 1990  
(NATTS). Dir. Ron Handlemann.  
(702) 385-7665

**EXTENSION**

601 W. First St., Reno 89503. Dir. David Lee.  
(702) 322-8330

**LAS VEGAS BUSINESS COLLEGE**

2917 W. Washington Ave., Las Vegas 89107. Pri-  
vate. 1983/1990 (AICS). Qtr. plan. Certificates.  
Pres. Dennis Del Valle.  
Enroll.: 659 (702) 647-3446

**NATIONAL BROADCASTING SCHOOL**

1771 E. Flamingo Rd., Suite 109-B, Las Vegas  
98119. Private. 1988 (NATTS). Courses of varying  
lengths. Certificates. Dir. Tod Shipper.  
Enroll.: 109 (702) 737-9400

**NEVADA GAMING SCHOOL TABLE GAMES  
DIVISION**

3100 Sirius Rd., Las Vegas 89102. Private. 1976/  
1986 (NATTS). Courses of varying lengths. Certifi-  
cates, diplomas. Pres. A.W. Morgan.  
Enroll.: 817 (702) 873-2345

**\*NORTHERN NEVADA COMMUNITY COLLEGE**

Elko 89801. Public (district) junior. 1974/1984  
(NASC). Sem. plan. Degrees: A. Pres. Ronald  
Remington.  
Enroll.: 2,500 (702) 738-8493

\*Member University of Nevada System

\*Member University of Nevada System

Figure 78. Accredited Institutions of Postsecondary Education in Nevada.

Source: American Council on Education, 1991.



**RENO BUSINESS COLLEGE**

140 Washington St., Reno 89503. Private. 1983/  
1990 (AICS). Qtr. plan. Degrees: A. Pres. Richard  
Latney.  
Enroll.: 885 (702) 323-4145

**SIERRA NEVADA COLLEGE**

Incline Village 89450-4269. Private liberal arts.  
1977/1982 (NASC). Sem. plan. Degrees: B. Pres.  
Benjamin J. Solomon.  
Enroll.: 499 (702) 831-1314

**STRIP DEALERS AND SLOT REPAIR SCHOOL**

2309 Las Vegas Blvd. S., Las Vegas 89104. Private.  
1984/1989 (NATTS). Courses of varying lengths.  
Certificates, diplomas. Pres. Gary Mahoney.  
Enroll.: 202 (702) 731-1010

**OPERA HOUSE DEALERS SCHOOL**

A division. 2121 N. Las Vegas Blvd., Las Vegas  
89030. Dir. Robert Yoli.  
(702) 649-2929

**PROFESSIONAL DEALERS SCHOOL**

1812 Highway No. 20, Bullhead City, AZ 86430.  
Dir. Joe Skinner.  
(602) 763-5999

**\*TRUCKEE MEADOWS COMMUNITY COLLEGE**

7000 Dandini Blvd., Reno 89512. Public (district)  
junior. 1980/1985 (NASC). Sem. plan. Degrees: A.  
Prof. Accred.: Dental Assisting, Radiography. Pres.  
John W. Gwaltney.  
Enroll.: 9,247 (702) 673-7000

**UNIVERSITY OF NEVADA SYSTEM**

2601 Enterprise Rd., Reno 89512. Public (state).  
Chancellor Mark H. Dawson.  
(702) 784-4901

**\*UNIVERSITY OF NEVADA, LAS VEGAS**

4505 Maryland Pky., Las Vegas 89154. 1964/1990  
(NASC). Sem. plan. Degrees: A,B,M,D. *Prof.  
Accred.:* Art, Counseling, Engineering (civil, electri-  
cal, mechanical), Music, Nuclear Medicine Technol-  
ogy, Nursing (A,B), Radiography, Rehabilitation  
Counseling, Social Work (B), Teacher Education  
(*e,s,p*). Pres. Robert C. Maxson.  
Enroll.: 16,360 (702) 739-3011

\*Member University of Nevada System

**\*UNIVERSITY OF NEVADA, RENO**

Reno 89557-0002. Accreditation includes Techni-  
cal Institute at Stead. 1938/1988 (NASC). Sem.  
plan. Degrees: A,B,M,D. *Prof. Accred.:* Business  
(B,M), Engineering (civil, electrical, geological,  
mechanical, metallurgical, mining), Home Econom-  
ics, Journalism, Medical Laboratory Technology,  
Medical Technology, Medicine, Music, Nursing  
(B,M), Psychology, Social Work (B), Speech Pathol-  
ogy, Teacher Education (*e,s,p*). Pres. Joseph N.  
Crowley.  
Enroll.: 11,754 (702) 784-6196

**\*WESTERN NEVADA COMMUNITY COLLEGE**

2201 West Nye Lane, Carson City 89701. Public  
(district) junior. 1975/1990 (NASC). Sem. plan.  
Degrees: A. *Prof. Accred.:* Radiography. Pres.  
Anthony D. Calabro.  
Enroll.: 5,036 (702) 887-3000

\*Member University of Nevada System

Figure 78. (Continued).

MEMBERS OF THE EXECUTIVE BRANCH OF GOVERNMENT  
IN NEVADA

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## Nevada

**GOVERNOR'S OFFICE**  
Capitol Building  
Carson City, NV 89710  
FAX: (702) 687-4486



**Bob Miller, Governor**

**BIOGRAPHICAL** — Party Affiliation: D • Reelection Year: 1994 • Began Service: 1989 •  
Born: 03/30/45 • Home: Las Vegas • Education: B.A., University of Santa Clara; J.D., Loyola  
Law School • Profession: Lawyer • Religion: Catholic

(Area Code 702)  
Governor Bob Miller (D) .....687-5670  
Chief of Staff Scott Craigie .....687-5670  
Executive Assistant Cecilia Colling .....687-5670  
Executive Assistant John Sarb .....687-5670  
Press Secretary Lawrence Henry .....687-5670  
Legal Counsel Brian Harris .....687-5670

**Community Service Office**  
1100 E. William St., Suite 117  
Carson City, NV 89710  
Director James Hawke .....687-4990

**Job Training Office**  
400 W. King St.  
Carson City, NV 89710  
Executive Director Barbara Weinberg .....687-4310

Figure 79. Members of the Executive Branch of Government in Nevada.

Source: *The State Yellow Book, 1991.*

**LIEUTENANT GOVERNOR'S OFFICE**  
Capitol Complex  
Carson City, NV 89710

Lieutenant Governor Sue Wagner (R) .....687-3037

**SECRETARY OF STATE'S OFFICE**  
Capitol Complex  
Carson City, NV 89710  
General Information: (702) 687-5203  
Fax: (702) 687-3471

Secretary of State Cheryl Lau (R) .....687-5203

**ATTORNEY GENERAL'S OFFICE**  
Heroes Memorial Bldg.  
Carson City, NV 89710  
Fax: (702) 687-5798

Attorney General Frankie Sue Del Pappa (D) .....687-4170

**STATE TREASURER'S OFFICE**  
Capitol Complex  
Carson City, NV 89710

State Treasurer Robert L. Seale (R) .....687-5200

**CONTROLLER'S OFFICE**  
Capitol Complex  
Carson City, NV 89710  
General Information: (702) 687-4330  
Fax (702) 687-6748

State Controller Darell Daines .....687-4330

**ADJUTANT GENERAL'S OFFICE**  
2525 S. Carson Street  
Carson City, NV 89701-5502  
General Information: (702) 887-7302  
Fax: (702) 887-7278

Adjutant General Maj. Gen. Drennan A. Clark .....887-7302

Figure 79. (Continued).

**STATE PUBLIC DEFENDER'S OFFICE**  
**Capitol Complex**  
**Carson City, NV 89710**

Public Defender Terri Steik Roeser .....687-4880

**ADMINISTRATION DEPARTMENT**  
**204 Blasdel Building**  
**Carson City, NV 89710**  
**General Information: (702) 687-4065**  
**Fax: (702) 687-3983**

Director Judy Matteucci .....687-4065

**AGRICULTURE DEPARTMENT**  
**350 Capitol Hill**  
**P.O. Box 11100**  
**Reno, NV 89510**

Executive Director Thomas Ballow .....789-0180

**COMMERCE DEPARTMENT**  
**1665 Hot Springs Road**  
**Carson City, NV 89710**  
**Fax: (702) 687-4266**

Director Larry D. Struve .....687-4250

**Consumer Affairs Division**  
**1850 E. Sahara Ave.**  
**Las Vegas, NV 89104**  
**General Information: (702) 486-4150**  
**Fax: (702) 486-7371**

Commissioner Shari B. Compton .....486-7355

**Financial Institutions Division**  
**406 E. Second St.**  
**Carson City, NV 89710**

Administrator L. Scott Walshaw .....687-4260

**Fire Marshal Division**

State Fire Marshal Rex Jordan .....687-4290

Figure 79. (Continued).

**Housing Division**

1050 E. William St., Suite 435

Carson City, NV 89710

Fax: (702) 687-4040

Administrator Charles L. Horsey .....687-4258

**Insurance Division**

Fax: (702) 687-3937

Commissioner Al Lupp .....687-4270

**Manufactured Housing Division**

General Information: (702) 687-4298

Administrator Joan Clements .....486-4135

2601 E. Sahara Ave., Las Vegas, NV 89104

**Real Estate Division**

General Information: (702) 687-4280

Administrator R. Lynn Luman .....687-4280

2601 E. Sahara Ave., Las Vegas, NV 89104

**Unclaimed Property Division**

2601 E. Sahara Ave.

Las Vegas, NV 89104

Fax: (702) 486-4177

Administrator Charles W. Moyer .....486-4140

**Protection and Advocacy Office**

2105 Capurro, Suite B

Sparks, NV 89431

Administrator Holli Elder .....789-0233

**CONSERVATION AND NATURAL RESOURCES DEPARTMENT**

123 W. Nye Lane

Carson City, NV 89710

Fax: (702) 687-6972

Director Peter G. Morros .....687-4360

**DATA PROCESSING DEPARTMENT**

209 E. Musser Street

Carson City, NV 89710

Director Hale B. Bennett .....687-4090

Figure 79. (Continued).

**EDUCATION DEPARTMENT**

400 W. King Street  
Carson City, NV 89710  
Fax: (702) 687-5660

Superintendent Eugene Paslov .....687-3100

**Administrative and Fiscal Services**

Deputy Superintendent Marty Sample .....687-3106

**Instructional, Research and Evaluative Services**

Deputy Superintendent Marcia R. Bandera .....687-3104

Adult Basic Education Dir. Jerry O. Neilson .....687-3133

Basic Education Dir. Patricia Boyd .....687-3136

Occupational Education Dir. William E. Traubert .....687-3144

**EMPLOYMENT SECURITY DEPARTMENT**

500 E. Third Street  
Carson City, NV 89713  
General Information: (702) 687-4650  
Fax: (702) 687-3903

Executive Director Stanley P. Jones .....687-4635

**GENERAL SERVICES DEPARTMENT**

505 E. King Street, Room 400  
Carson City, NV 89701  
General Information: (702) 687-4094  
Fax: (702) 687-3688

Director Terry D. Sullivan .....687-4094

**HUMAN RESOURCES DEPARTMENT**

505 E. King Street, Room 600  
Carson City, NV 89710  
Fax: (702) 687-4733

Director Jerry Griepentrog .....687-4400

Figure 79. (Continued).

**INDUSTRIAL RELATIONS DEPARTMENT**

**1390 S. Curry Street  
Carson City, NV 89710**

Director Larry McCracken .....687-3032

**MINERALS DEPARTMENT**

**400 W. King Street, Suite 106  
Carson City, NV 89710  
Fax: (702) 687-3957**

Executive Director Russell A. Fields .....687-5050

**MOTOR VEHICLES AND PUBLIC SAFETY DEPARTMENT**

**555 Wright Way  
Carson City, NV 89711-0900  
Fax: (702) 687-6798**

Director Wayne R. Teglia .....687-5375

**MUSEUMS AND HISTORY DEPARTMENT**

**Capitol Complex  
Carson City, NV 89710**

Administrator John Scott Miller .....687-4810

**PAROLE AND PROBATION DEPARTMENT**

**1445 Hot Springs Road  
Suite 104  
Carson City, NV 89710  
Fax: (702) 687-5402**

Chief John Slansky .....687-5040

**PERSONNEL DEPARTMENT**

**209 E. Musser Street  
Carson City, NV 89710**

Director Glenn B. Rock .....687-4050

Figure 79. (Continued).



**TAXATION DEPARTMENT**  
Capitol Complex  
Carson City, NV 89710  
General Information: (702) 687-4820  
Fax: (702) 687-5981

Executive Director John Perry Comeaux .....687-4892

**TRANSPORTATION DEPARTMENT**  
1263 S. Stewart Street  
Carson City, NV 89712  
General Information: (702) 687-5585  
Fax: (702) 687-4846

Director Garth Dull .....687-5440

**WILDLIFE DEPARTMENT**  
P.O. Box 10678  
Reno, NV 89520  
Fax: (702) 688-1595  
TDD Number: (702) 688-1583

Director William Molini .....688-1500

**NUCLEAR PROJECT OFFICE**  
Capitol Complex  
Carson City, NV 89710

Executive Director Robert Loux .....687-3744

**ECONOMIC DEVELOPMENT COMMISSION**  
5151 S. Carson Street  
Carson City, NV 89710  
Fax: (702) 687-4450

Director James L. Spoo .....687-4325

Figure 79. (Continued).

**EQUAL RIGHTS COMMISSION**

**1515 E. Tropicana Avenue  
Suite 590  
Las Vegas, NV 89109**

Executive Director Delia E. Martinez .....486-7161

**GAMING COMMISSION**

**1150 E. William Street  
Carson City, NV 89710**

Chairman John F. O'Reilly .....687-6530

**LABOR COMMISSION**

**505 E. King Street, Room 602  
Carson City, NV 89710**

Commissioner F.T. MacDonald .....687-4850

**POSTSECONDARY EDUCATION, COMMISSION ON**

**1820 E. Sahara Avenue  
Suite 160  
Las Vegas, NV 89104**

Administrator Morris Krear .....486-7330

**PUBLIC SERVICE COMMISSION**

**Capitol Complex  
Carson City, NV 89710  
General Information: (702) 687-6001  
Fax: (702) 687-6110**

Chairman Thomas E. Stephens .....687-6007

**TOURISM COMMISSION**

**Capitol Complex  
Carson City, NV 89710  
General Information: (800) 237-0774  
Fax: (702) 687-4450**

Executive Director Bob Barker .....687-4322

Figure 79. (Continued).

**VETERANS AFFAIRS COMMISSION**  
1201 Terminal Way, Room 108  
Reno, NV 89520

Commissioner Robert G. Mayhew .....789-0155

**RURAL HOUSING AUTHORITY**  
2100 California Street  
Carson City, NV 89710

Executive Director Robert T. Sullivan .....687-5747

**ARCHITECTURE BOARD**  
2080 E. Flamingo Road  
Suite 310  
Las Vegas, NV 89119  
General Information: (702) 486-7300  
Fax: (702) 486-7304

Chairman Harry E. Campbell .....731-0363

**GAMING CONTROL BOARD**  
1150 E. William Street  
Carson City, NV 89710  
General Information: (702) 687-6500

Chairman William A. Bible .....687-6525

**PAROLE BOARD**  
Capitol Complex  
5500 Snyder Avenue, Bldg. 6  
Carson City, NV 89710  
Fax: (702) 687-6736

Chairman Bryn Armstrong .....687-5049

Figure 79. (Continued).

**STATE PUBLIC WORKS BOARD**

**Kinlead Building  
505 E. King Street, Room 301  
Carson City, NV 89710  
Fax: (702) 687-3981**

Secretary-Manager Robert G. Ferrari .....687-4870

**STATE LIBRARY AND ARCHIVES**

**Capitol Complex  
Carson City, NV 89710  
General Information: (702) 687-5160  
Fax: (702) 887-2630**

Director Joan G. Kerschner .....887-2615  
Archives & Records Admin. Guy Louis Rocha .....687-5210  
State Archives Mgr. Jeffrey M. Kintop .....687-5210  
State Records Mgr. Robert van Straten .....687-5210  
Public & Technical Svcs. Asst. Dir. Joyce C. Lee .....887-2614  
Reference Head Allison Cowgill .....687-5160  
Technical Services Head Ann Brinkmeyer .....887-2609

**INDUSTRIAL INSURANCE SYSTEM**

**515 E. Musser Street  
Carson City, NV 89714  
General Information: (702) 687-5220  
Fax: (702) 885-5717**

General Manager Laury M. Lewis .....687-5284

**PUBLIC EMPLOYEES RETIREMENT SYSTEMS**

**693 W. Nye Lane  
Carson City, NV 89703**

Executive Officer Will Keating .....687-4200

**UNIVERSITY OF NEVADA SYSTEM**

**2601 Enterprise Road  
Reno, NV 89512**

Chancellor Mark H. Dawson .....784-4901

Figure 79. (Continued).

**ARTS COUNCIL  
329 Flint Street  
Reno, NV 89501**

Executive Director (Vacant) ..... 789-0225

**OCCUPATIONAL INFORMATION COORDINATING COMMITTEE  
Frontier Plaza  
1923 N. Carson St., Suite 211  
Carson City, NV 89710**

Executive Director Valorie Hopkins ..... 687-4577

Figure 79. (Continued).

**MEMBERS OF THE LEGISLATIVE BRANCH OF GOVERNMENT  
IN NEVADA**

## Nevada

**NEVADA LEGISLATURE**  
Legislative Building  
Carson City, NV 89710  
General Information: (702) 687-5000  
Fax: (702) 687-5962  
Bill Status: (702) 687-5160

### SENATE

|   | (Area Code 702) |
|---|-----------------|
| President of the Senate Lt. Gov. Sue Wagner (R) ..... | 687-3037        |
| President Pro Tem Joe Neal (D) .....                  | 687-8124        |
| Majority Floor Leader John M. Vergiels (R) .....      | 687-3557        |
| Minority Floor Leader William J. Raggio (R) .....     | 687-8122        |
| Secretary of the Senate Janice Thomas .....           | 687-5742        |

### Senators

|  |          |
|--|----------|
| Ernest E. Adler (R) .....  | 687-3631 |
| ([Capital] Judiciary; Natural Resources; Taxation)                               |          |
| Bob Coffin (D) .....   | 687-3649 |
| ([Clark-3] Finance; Human Resources & Facilities)                                |          |
| Ronald V. Cook (D) .....   | 687-3577 |
| ([Clark-6] Government Affairs; Judiciary; Taxation)                              |          |
| Virgil Getto (R) .....   | 687-3577 |
| ([Central] Commerce & Labor; Natural Resources; Taxation)                        |          |
| Diana M. Glavin (D) .....  | 687-3592 |
| ([Washoe-1] Finance; Human Resources & Facilities; Transportation)               |          |
| Thomas J. Hickey (D) .....   | 687-3651 |
| ([Clark-2] Finance; Government Affairs; Transportation)                          |          |
| Nicholas J. Horn (D) .....   | 687-8163 |
| ([Clark-7] Finance; Government Affairs; Legislative Affairs & Operations)        |          |
| Lawrence E. Jacobsen (R) .....   | 687-3665 |
| ([Western] President Pro Tem; Finance; Natural Resources; Transportation)        |          |
| Joe Neal (D) .....   | 687-8124 |
| ([Clark-4] President Pro Tem; Human Resources & Facilities; Judiciary; Taxation) |          |
| Leonard V. Nevin (D) .....   | 687-3637 |
| ([Washoe-2] Commerce & Labor; Human Resources & Facilities; Transportation)      |          |
| Ann O'Connell (R) .....  | 687-3643 |
| ([Clark-5] Commerce & Labor; Government Affairs; Taxation)                       |          |
| William R. O'Donnell (R) .....   | 687-3641 |
| ([Clark-5] Commerce & Labor; Human Resources & Facilities; Transportation)       |          |

Figure 80. Members of the Legislative Branch of Government in Nevada.

Source: *The State Yellow Book, 1991.*

|   |          |
|---|----------|
| William J. Raggio (R) .....   | 687-8122 |
| ([Washoe-1] Minority Floor Leader; Finance; Government Affairs; Legislative Affairs & Operations) |          |
| Raymond D. Rawson (R) .....   | 687-3647 |
| ([Clark-6] Finance; Human Resources & Facilities; Legislative Affairs & Operations)               |          |
| Dean A. Rhoads (R) .....  | 687-3657 |
| ([Northern] Commerce & Labor; Natural Resources; Transportation)                                  |          |
| Raymond C. Shaffer (D) .....  | 687-3655 |
| ([Clark-2] Commerce & Labor; Natural Resources; Legislative Affairs & Operations)                 |          |
| R. Hal Smith (R) .....  | 687-3591 |
| ([Clark-1] Government Affairs; Judiciary; Taxation)   |          |
| Dina Titus (D) .....  | 687-3633 |
| ([Clark-7] Government Affairs; Judiciary; Legislative Affairs & Operations)                       |          |
| Randolph J. Townsend (R) .....  | 687-3645 |
| ([Washoe-3] Commerce & Labor; Legislative Affairs & Operations; Natural Resources)                |          |
| Stephanie Tyler (R) .....   | 687-3586 |
| ([Washoe-3] Human Resources & Facilities; Judiciary; Legislative Affairs & Operations)            |          |
| John M. Vergiels (D) .....  | 687-3557 |
| ([Clark-3] Minority Floor Leader; Commerce & Labor; Natural Resources; Transportation)            |          |

### Senate Standing Committees

#### Commerce and Labor

##### Room 243

|  |          |
|--|----------|
| Chairman John M. Vergiels (D) .....      | 687-3557 |
| Vice Chairman Leonard V. Nevin (D) ..... | 687-3637 |
| Research Staff Paul Mouritsen .....      | 687-6825 |

#### Finance

##### Room 234

|                                     |          |
|-------------------------------------|----------|
| Chairman Nicholas J. Horn (D) ..... | 687-8163 |
| Vice Chairman Bob Coffin (R) .....  | 687-3649 |
| Fiscal Analyst Bob Gurnsey .....    | 687-6821 |
| Fiscal Analyst Dan Miles .....      | 687-6821 |

#### Government Affairs

##### Room 243

|  |          |
|--|----------|
| Chairman Thomas J. Hickey (D) .....      | 687-3651 |
| Vice Chairman Nicholas J. Horn (D) ..... | 687-8163 |
| Research Staff Bob Erickson .....        | 687-6825 |

#### Human Resources and Facilities

##### Room 231

|  |          |
|--|----------|
| Chairman Joe Neal (R) .....            | 687-8124 |
| Vice Chairman Diana M. Glomb (D) ..... | 687-3592 |
| Research Staff Pepper Sturm .....      | 687-6825 |

Figure 80. (Continued).



**Judiciary**

**Room 231**

|   |          |
|---|----------|
| Chairman Dina Titus (D) .....           | 687-3633 |
| Vice Chairman Ernest E. Adler (D) ..... | 687-3631 |
| Legal Staff Jennifer Stern .....        | 687-6830 |

**Legislative Affairs and Operations**

**Room 243**

|  |          |
|--|----------|
| Chairman Raymond C. Shaffer (D) .....    | 687-3655 |
| Vice Chairman Dina Titus (D) .....       | 687-3633 |
| Administrative Staff Donald Rhodes ..... | 687-6800 |

**Natural Resources**

**Room 240**

|  |          |
|--|----------|
| Chairman Ernest E. Adler (D) .....         | 687-3631 |
| Vice Chairman Raymond C. Shaffer (D) ..... | 687-3655 |
| Research Staff Ken Elverum .....           | 687-6825 |

**Taxation**

**Room 231**

|  |          |
|--|----------|
| Chairman Bob Coffin (D) .....          | 687-3649 |
| Vice Chairman Ronald V. Cook (D) ..... | 687-3577 |
| Fiscal Staff Kevin Welsh .....         | 687-6821 |

**Transportation**

**Room 240**

|  |          |
|--|----------|
| Chairman Leonard V. Nevin (D) .....      | 687-3637 |
| Vice Chairman Thomas J. Hickey (D) ..... | 687-3651 |
| Research Staff Brian Davie .....         | 687-6825 |

**Assembly**

**General Information: (702) 687-6800**

**Fax: (702) 687-5962**

|  |          |
|--|----------|
| Speaker of the House Joseph E. Dini, Jr. (D) .....   | 687-3625 |
| Speaker Pro Tem Myrna T. Williams (D) .....          | 687-8109 |
| Majority Floor Leader Gene T. Porter (D) .....       | 687-3627 |
| Minority Floor Leader James W. McGaughey (R) .....   | 687-3643 |
| Chief Clerk of the Assembly Mouryne B. Landing ..... | 687-5739 |

**Assemblymen**

|  |          |
|--|----------|
| Bernie Anderson (D-31) .....                                   | 687-3605 |
| (Judiciary; Labor & Management; Transportation)                |          |
| Morse Arberry, Jr. (D-7) .....                                 | 687-3665 |
| (Commerce; Health & Welfare; Labor & Management; Ways & Means) |          |

Figure 80. (Continued).

|  |          |
|--|----------|
| Douglas Albert Baache (D-11) .....   | 687-3593 |
| (Education; Government Affairs; Labor & Management)                                      |          |
| John W. Bayley (R-42) .....  | 687-3595 |
| (Health & Welfare; Judiciary; Natural Resources, Agriculture & Mining)                   |          |
| Rick Charles Bennett (D-16) .....  | 687-3590 |
| (Commerce; Government Affairs; Health & Welfare)   |          |
| Louis W. Bergevin (R-39) .....   | 687-3589 |
| (Government Affairs; Legislative Functions & Elections; Taxation)                        |          |
| Matthew Callister (D-1) .....  | 687-3659 |
| (Commerce; Taxation; Ways & Means)   |          |
| John C. Carpenter (R-33) .....   | 687-3594 |
| (Education; Judiciary; Natural Resources, Agriculture & Mining; Transportation)          |          |
| Joseph E. Dini, Jr. (D-38) .....   | 687-3625 |
| (Speaker of the House; Legislative Functions & Elections; Ways & Means)                  |          |
| Joe Elliott (R-37) .....   | 687-8155 |
| (Commerce; Judiciary; Transportation)  |          |
| Jan Evans (D-30) .....   | 687-3661 |
| (Health & Welfare; Legislative Functions & Elections; Ways & Means)                      |          |
| Vivian L. Freeman (D-24) .....   | 687-8148 |
| (Government Affairs; Health & Welfare; Natural Resources, Agriculture & Mining)          |          |
| Val Z. Garner (D-14) .....   | 687-8158 |
| (Commerce; Government Affairs; Legislative Functions & Elections; Transportation)        |          |
| Dawn Gibbons (R-23) .....  | 687-3585 |
| (Education; Judiciary)   |          |
| Christina R. Giuchigliani (D-9) .....  | 687-8146 |
| (Labor & Management; Taxation; Ways & Means)   |          |
| Bradley I. Goetting (D-16) .....   | 687-3611 |
| (Labor & Management; Transportation; Ways & Means)                                       |          |
| William D. Gregory (R-5) .....   | 687-5992 |
| (Education; Judiciary; Transportation)   |          |
| Ken Haller (D-4) .....   | 687-3587 |
| (Education; Government Affairs; Taxation)  |          |
| Warren B. Hardy (R-34) .....   | 687-3606 |
| (Education; Health & Welfare; Judiciary)   |          |
| Dean Heller (D-31) .....   | 687-3614 |
| (Health & Welfare; Labor & Management; Ways & Means)                                     |          |
| David E. Humke (R-26) .....  | 687-3575 |
| (Health & Welfare; Legislative Functions & Elections; Ways & Means)                      |          |
| Joseph Johnson (D-28) .....  | 687-3584 |
| (Education; Natural Resources, Agriculture & Mining)                                     |          |
| Bob L. Kerns (R-25) .....  | 687-3588 |
| (Commerce; Government Affairs; Natural Resources, Agriculture & Mining)                  |          |
| Sandra Krenzer (D-3) .....   | 687-8154 |
| (Education; Government Affairs; Natural Resources, Agriculture & Mining; Transportation) |          |

Figure 80. (Continued).

|  |          |
|--|----------|
| Joan A. Lambert (R-29) .....<br>(Education; Government Affairs; Legislative Functions & Elections; Taxation)             | 687-3578 |
| Patricia Little (D-19) .....<br>(Government Affairs; Natural Resources, Agriculture & Mining; Transportation)            | 687-3698 |
| John W. Marvel (R-34) .....<br>(Labor & Management; Taxation; Ways & Means)  | 687-3612 |
| James W. McGaughey (R-13) .....<br>(Minority Leader; Commerce; Government Affairs; Legislative Functions & Elections)    | 687-3635 |
| Mike McGinness (R-35) .....<br>(Health & Welfare; Judiciary; Natural Resources, Agriculture & Mining; Ways & Means)      | 687-3582 |
| John L. Norton (D-12) .....<br>(Commerce; Judiciary; Labor & Management; Natural Resources, Agriculture & Mining)        | 687-3596 |
| William A. Petrak (D-18) .....<br>(Health & Welfare; Judiciary)  | 687-3583 |
| J. Coy Pettyjohn (R-21) .....<br>(Legislative Functions & Elections; Ways & Means)                                       | 687-3581 |
| Gene T. Porter (D-8) .....<br>(Majority Floor Leader; Commerce; Judiciary; Legislative Functions & Elections; Taxation)  | 687-3627 |
| Bob Price (D-17) .....<br>(Labor & Management; Legislative Functions; Taxation; Ways & Means)                            | 687-3966 |
| Robert M. Sader (D-32) .....<br>(Judiciary; Legislative Functions & Elections; Natural Resources, Agriculture & Mining)  | 687-8144 |
| Scott Scherer (D-28) .....<br>(Commerce; Legislative Functions & Elections; Judiciary)                                   | 687-3613 |
| Larry L. Spidler (D-41) .....<br>(Education; Transportation; Ways & Means)   | 687-3663 |
| Gaylyn J. Spriggs (R-36) .....<br>(Commerce; Government Affairs; Natural Resources, Agriculture & Mining; Taxation)      | 687-3579 |
| Phil Stout (R-22) .....<br>(Labor & Management; Taxation; Ways & Means)  | 687-8157 |
| Myrna T. Williams (D-10) .....<br>(Speaker Pro Tem; Commerce; Legislative Functions & Elections; Taxation; Ways & Means) | 687-8109 |
| Wendell P. Williams (D-6) .....<br>(Education; Health & Welfare; Judiciary; Labor & Management)                          | 687-8109 |
| Robert A. Wong (D-3) .....<br>(Commerce; Elections; Health & Welfare; Judiciary)   | 687-3667 |

Figure 80. (Continued).

### Assembly Standing Committees

**Commerce**

|  |          |
|--|----------|
| Chairman Gene T. Porter (D) .....          | 687-3627 |
| Vice Chairman Morse Arberry, Jr. (D) ..... | 687-3665 |
| Research Staff Paul Mouritsen .....        | 687-6825 |

**Education**

|   |          |
|---|----------|
| Chairman Wendell P. Williams (D) .....  | 687-3667 |
| Vice Chairman Ken Haller (D) .....      | 687-3587 |
| Research Staff Donald O. Williams ..... | 687-6825 |

**Government Affairs**

|  |          |
|--|----------|
| Chairman Val Z. Garner (D) .....         | 687-8158 |
| Vice Chairman Rick Charles Bennett ..... | 687-3590 |
| Research Staff Paul Mouritsen .....      | 687-6825 |

**Health and Welfare**

|   |          |
|---|----------|
| Chairman Morse Arberry, Jr. (D) .....     | 687-3665 |
| Vice Chairman Vivian L. Freeman (D) ..... | 687-8148 |
| Research Staff Dana Bennett .....         | 687-6825 |

**Judiciary**

|  |          |
|--|----------|
| Chairman Robert M. Sader (D) .....     | 687-8144 |
| Vice Chairman Gene T. Porter (D) ..... | 687-3627 |
| Legal Staff Jeff Ferguson .....        | 687-6830 |
| Legal Staff Dennis Neilander .....     | 687-6830 |

**Labor and Management**

|   |          |
|---|----------|
| Chairman Christina R. Guinchigliani (D) ..... | 687-8146 |
| Vice Chairman Bernie Anderson (D) .....       | 687-3605 |
| Research Staff Pepper Strum .....             | 687-6825 |

**Legislative Functions and Elections**

|   |          |
|---|----------|
| Chairman Myrna T. Williams (D) .....    | 687-8109 |
| Vice Chairman Bob Price (D) .....       | 687-3966 |
| Administration Staff Bob Erickson ..... | 687-6825 |

**Natural Resources, Agriculture and Mining**

|  |          |
|--|----------|
| Chairman Vivian L. Freeman (D) .....   | 687-8148 |
| Vice Chairman Sandra Krenzer (D) ..... | 687-8154 |
| Research Staff Caren Jenkins .....     | 687-6825 |

Figure 80. (Continued).

**Taxation**

|   |          |
|---|----------|
| Chairman Bob Price (D) .....              | 687-3966 |
| Vice Chairman Myrna T. Williams (D) ..... | 687-8109 |
| Fiscal Staff Ted Zuend .....              | 687-6821 |

**Transportation**

|                                       |          |
|---------------------------------------|----------|
| Chairman Larry L. Spidler (D) .....   | 687-3663 |
| Vice Chairman Val Z. Garner (D) ..... | 687-8158 |
| Research Staff Brian Davie .....      | 687-6825 |

**Ways and Means**

|   |          |
|---|----------|
| Chairman Matthew Q. Callister (D) ..... | 687-3659 |
| Vice Chairman Jan Evans (D) .....       | 687-3661 |
| Fiscal Staff Mark Stevens .....         | 687-6821 |

Figure 80. (Continued).

**SENATORS FROM NEVADA IN THE CONGRESS OF  
THE UNITED STATES**

341

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## Harry Reid



**D-Nevada. Reelection Year: 1992. Began Service: 1987.**  
**SH-324 Hart Senate Office Building**  
**Washington D.C. 20510-2803**  
**(202) 224-3542**  
**Fax: (202) 224-7327**

### BIOGRAPHICAL

Born: 12/2/39. Home: Searchlight. Education: B.S., Utah State University; J.D., George Washington University. Profession: Attorney; Nevada Lt. Governor 1970-1974; Nevada Gaming Commission Chairman 1977-1981; U.S. House of Representatives 1983-1987. Religion: Mormon.

### KEY STAFF AIDES

|                         |                           |                      |                                |
|-------------------------|---------------------------|----------------------|--------------------------------|
| Reynaldo Martinez ..... | Chief of Staff            | Jim Good .....       | Assistant Legislative Director |
| Craig L. Varoga .....   | Press Secretary           | Mary Booth .....     | Legislative Assistant          |
| Jodi Feldman .....      | Assistant Press Secretary | David Chartier ..... | Legislative Assistant          |
| Lena Smith .....        | Office Manager            | Karen Judge .....    | Legislative Assistant          |
| Wayne Mehl .....        | Legislative Director      | Janice Shelton ..... | Personal Secretary             |
| Margaret Stout .....    | Appointments Secretary    |                      |                                |

### *Committee Assignments.*

**Appropriations:** Legislative Branch, *Chairman.* Energy and Water Development. Interior and Related Agencies. Labor, Health and Human Services, Education, and Related Agencies. Military Construction

**Environment and Public Works:** Toxic Substances, Environmental Oversight, Research and Development, *Chairman.* Nuclear Regulation. Water Resources, Transportation, and Infrastructure

**Indian Affairs (Select):** No subcommittees

**Ageing (Special):** No subcommittees

### OTHER POSITIONS

Commission on Security and Cooperation in Europe. U.S. Military Academy, Board of Visitors. Interparliamentary Union

### STATE OFFICES

|   |                |
|---|----------------|
| Suite 302, 600 E. Williams St., Carson City, NV 89701 ..... | (702) 882-7343 |
| 500 So. Rancho Rd. #7, Las Vegas, NV 89106 .....            | (702) 388-6545 |
| 300 Booth St., Reno, NV 89509 .....                         | (702) 784-5568 |

Figure 81. Senators from Nevada in the 102nd Congress of the United States.

Source: *Congressional Yellow Book, 1991.*

## Richard H. Bryan



**D-Nevada. Reelection Year: 1994. Began Service: 1989.**  
**SR-364 Russell Senate Office Building**  
**Washington D.C. 20510-2804**  
**(202) 224-6244**  
**Fax: (202) 224-1867**

### BIOGRAPHICAL

Born: 7/16/37. Home: Las Vegas. Education: B.A., University of Nevada (Reno); LL.B., University of California (Hastings). Profession: Attorney; Governor of Nevada 1983-1989. Religion: Episcopalian.

### KEY STAFF AIDES

|                       |                              |                        |                                 |
|-----------------------|------------------------------|------------------------|---------------------------------|
| Jean Marie Neal ..... | Administrative Assistant     | Renée Rappaport .....  | Legislative Assistant           |
| Jim Mulhall .....     | Press Secretary              | Opal Winebrenner ..... | Legislative Assistant           |
| Kathleen Parker ..... | Office Manager               | Edward Billings .....  | Legis. Assistant/Systems Admin. |
| Tim Hay .....         | Legislative Counsel          | Gay A. Duty .....      | Personal Secretary              |
| Andrew Vermilye ..... | Senior Legislative Assistant | Anne Manhart .....     | Scheduler                       |

### *Committee Assignments.*

**Banking, Housing, and Urban Affairs:** Consumer and Regulatory Affairs. Housing and Urban Affairs. HUD/Mod Rehab Investigation

**Commerce, Science, and Transportation:** Consumer, *Chairman*. Foreign Commerce and Tourism Science, Technology, and Space

**Joint Economic Committee:** Economic Resources and Competitiveness. Investment, Jobs, and Prices. Technology and National Security

Figure 81. (Continued).



**REPRESENTATIVES FROM NEVADA IN THE CONGRESS OF  
THE UNITED STATES**

## Barbara Vucanovich



**R-Nevada, Second District. Began Service: 1983**  
**206 Cannon House Office Building**  
**Washington, D.C. 20515-2302**  
**(202) 225-6155**  
**Fax: (202) 225-2319**

### BIOGRAPHICAL

Born: 6/22/21. Home: Reno. Education: Manhattanville College of the Sacred Heart. Profession: Businesswoman; Congressional Aide. Religion: Catholic.

### KEY STAFF AIDES

|                       |                                 |                          |                       |
|-----------------------|---------------------------------|--------------------------|-----------------------|
| Michael Pieper .....  | Administrative Assistant        | James Kameen .....       | Legislative Director  |
| Stephanie Hanna ..... | Press Secretary                 | Jacqueline Howells ..... | Legislative Assistant |
| Sarah Willis .....    | Office Mgr./Pers. Secy.(Appts.) | Bill Lawrence .....      | Legislative Assistant |
|                       |                                 | Greg Peek .....          | Legislative Assistant |

### Committee Assignments

**House Administration:** Accounts, *Ranking Minority Member*. Task Force on Legislative Service Organizations, *Ranking Minority Member*

**Interior and Insular Affairs:** General Oversight and Investigations, *Ranking Minority Member*. Energy and the Environment. Mining and Natural Resources

**Children, Youth, and Families (Select):** No task forces at press time

### OTHER POSITIONS

House Republican Study Committee, Executive Committee. House Republican Research Committee; Nuclear Waste Task Force, *Co-Chair*. National Republican Congressional Committee, Executive Committee. House Republican Committee on Committees. Republican 98th Congressional "Class," Executive Committee. Congressional Travel and Tourism Caucus, Steering Committee. Environmental and Energy Study Conference. The Pro-Life Caucus, Executive Committee. Congressional Arts Caucus. Congressional Human Rights Caucus. Congressional Copper Caucus. Congressional Aviation Forum. Congressional Mining Caucus. The Insurance Caucus.

Figure 82. Representatives from Nevada in the 102nd Congress of the United States.

Source: *Congressional Yellow Book, 1991.*

DISTRICT OFFICES

3038 Federal Bldg. & U.S. Courthouse  
300 Booth St.

Reno, NV 89509 .....(702) 784-5003

Suite 307, 401 Railroad St.

Elko, NV 89801 .....(702) 738-4064

Suite B, 19 W. Brooks Ave.

North Las Vegas, NV 89030 .....(702) 399-3555

Figure 82. (Continued).

## James H. Bilbray



**D-Nevada, First District. Began Service: 1987**  
**319 Cannon House Office Building**  
**Washington, D.C. 20515-2801**  
**(202) 225-5965**  
**Fax: (202) 225-8808**

### BIOGRAPHICAL

Born: 5/19/38. Home: Las Vegas. Education: B.A./J.D., American University. Profession: Attorney. Religion: Catholic.

### KEY STAFF AIDES

|                     |                          |                      |                       |
|---------------------|--------------------------|----------------------|-----------------------|
| John Fadgen .....   | Administrative Assistant | Brent Heberlee ..... | Legislative Assistant |
| Mark Fierro .....   | Press Secretary          | Lisa McKinney .....  | Legislative Assistant |
| Mike Talisnik ..... | Legislative Director     | Bernie McShea .....  | Legislative Assistant |
| Tina Morris .....   | Appointments Secretary   |                      |                       |

### Committee Assignments

**Armed Services:** Military Installations and Facilities. Readiness. Department of Energy Defense Nuclear Facilities Panel

**Small Business:** Antitrust, Impact of Deregulation and Privatization. Exports, Tax Policy, and Special Problems. Procurement, Tourism and Rural Development

**Aging (Select):** Housing and Consumer Interests

### OTHER POSITIONS

Democratic Congressional Campaign Committee. Congressional Travel and Tourism Caucus, Steering Committee. Congressional Arts Caucus. Congressional Human Rights Caucus. Task Force on American Prisoners and Missing in Southeast Asia, *ex officio*

### DISTRICT OFFICES

|   |                |
|---|----------------|
| Suite 445, 1785 E. Sahara Ave.<br>Las Vegas, NV 89104 ..... | (702) 792-2424 |
| 2200 Civic Center Dr.<br>North Las Vegas, NV 89030 .....    | (702) 399-7770 |
| Room 26, 201 Lead St.<br>Henderson, NV 89015 .....          | (702) 565-4788 |

Figure 82. (Continued).

*Sources: Chief sources for this chapter included Annual Performance Reports for the Adult Education State-Administered Programs, U.S. Department of Education; GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report; Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education; National Institute of Education; Academic American Encyclopedia, Grolier Incorporated; Accredited Institutions of Postsecondary Education, American Council on Education; The State Yellow Book, Monitor; Congressional Yellow Book, Monitor; American Demographics; National Center for Educational Statistics; The School in Sociological and Philosophical Perspective; State Demographics; U.S. Bureau of the Census. Other sources are listed in the section entitled "Documentations."*

2

## CHAPTER VII

### NEW MEXICO

Because of its scenic beauty and its unique cultural characteristics, New Mexico is known as the "Land of Enchantment." The state is named New Mexico to distinguish it from the independent nation to its south. Santa Fe, founded in 1609, is its state capital.

**People.** New Mexico has 538,000 households, 53 percent more than in 1970. Its households are projected to rise 45 percent in the 1990s to 780,100 in the year 2000.

Seventy-five percent of households in New Mexico contain families, and 36 percent contain married couples with children under 18 years of age.

*Growth.* With an area of 121,666 square miles, New Mexico ranks fifth among the states in size; however its population is less than 1 percent of the total for the United States. New Mexico ranks 37th in number of inhabitants. Population growth of the state from 1970 to 1980 was 28.1 percent; from 1980 to 1990 it was 17.9 percent. The population of New Mexico, according to updated census figures, is now 17,900,000.

The number of family households in New Mexico grew from 441,000 in 1980 to 538,000 in 1990. In 1980 there were 2.90 persons per household; in 1990 there were 2.75 person per household.

Sixty-eight percent of housing units in New Mexico are owner-occupied, and 66 percent are single-family homes. Only 15 percent of occupied housing units in New Mexico are rented apartments compared to 24 percent nationally. One percent of occupied housing units are condominiums.

*Urbanization.* Forty-two percent of the residents of New Mexico live in two metropolitan areas — the Albuquerque and Las Cruces metropolitan areas.

Albuquerque now has a population of 493,000. Its population in 1970 was 316,000. The Albuquerque metropolitan area has grown 36 percent since 1970 and the Las Cruces area has grown 38 percent during this period.

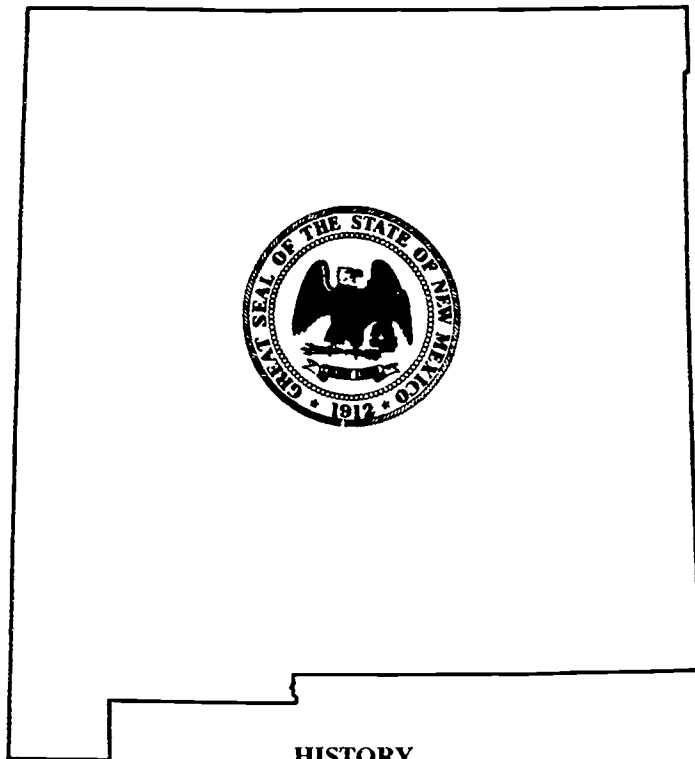
Thus New Mexico is a sparsely settled state. Only 10 of its 33 counties have a density of 3.9 persons per 10 square miles. Nearly one-third of the population of the state lives in Bernalillo county — metropolitan Albuquerque. Only five cities besides Albuquerque — Santa Fe, Las Cruces, Roswell, Farmington, and Clovis — have populations greater than 30,000.

The recent rapid growth of New Mexico is the result of in-migration of Anglos from other states. This, along with a young population — median age 27 years — and an above average reproduction rate places New Mexico among the nation's fastest growing states with a rank of nine in the United States.

*Ethnicity.* New Mexico is a state of ethnic diversity. New Mexico ranks seventh in the size of its Hispanic population. Fully 37 percent of the state's population is Hispanic — 6,623,000 inhabitants.

New Mexico has six times the national share and the largest proportion of Hispanics of any state in the country.

## NEW MEXICO



### HISTORY

The earliest known inhabitants of the region lived there 12,000 years ago. In the 1100s the Anasazi, predominant in New Mexico and the direct forebearers of today's Pueblo Indians, lived in elaborate settlements. The first European to reach New Mexico was Cabeza de Vaca in 1530. The treatment of the Indians by the Spanish explorer Francisco Vasquez de Coronado in 1540 produced the long-standing hostility that resulted in the murder of missionaries and the wiping out of Spanish settlements. The Spanish returned and reestablished control in 1606, and throughout the 1700s New Mexico was a Spanish viceroyalty. After Mexico became independent in 1821, American traders as well as settlers came from Missouri over the Santa Fe Trail in increasing numbers. Continuous conflict with the Indians was interrupted by the Civil War, during which New Mexico was first occupied by Confederate troops from Texas, then by Union forces in 1862. The coming of the railroad in 1878 started an era of growth. In 1912 New Mexico joined the Union as the 47th state. Today ranching is important, but mining predominates. New Mexico contains the fourth largest natural gas field in the world. Coal, uranium, copper, and potash are among other important products. Also important for New Mexico is today's high-technology community that had its start in the scientific programs begun in World War II, including the building of Los Alamos in 1943 as a center for atomic research.

**Historical Sites:** Carlsbad Caverns National Park; White Sands; Fort Union national monument; Aztec Ruins, Bandelier, El Morro, Gila Cliff Dwellings, Pecos, and Salinas national monuments; Chaco Canyon National Historical Park; Acoma, the "sky city"; Pueblo, Apache, and Navajo Indian reservations; Mission of San Miguel in Santa Fe; Indian Pueblo Cultural Center in Albuquerque.

Figure 83. New Mexico in Historical Perspective.

New Mexico ranks fourth among the states in the size of its American Indian population — 8 percent of the state's population.

Less than 2 percent of the population of New Mexico is black.

New Mexico has been a major contact point between three cultures — Indian, Spanish-Mexican, and Anglo-American. Acculturation is based on the historical change of the state from a land of cattle and sheep ranching with some irrigated agriculture to a land of new growth based on tourism, retirement communities, aerospace and defense research and testing, and the development of petroleum, natural gas, coal, uranium, solar, and geothermal energy.

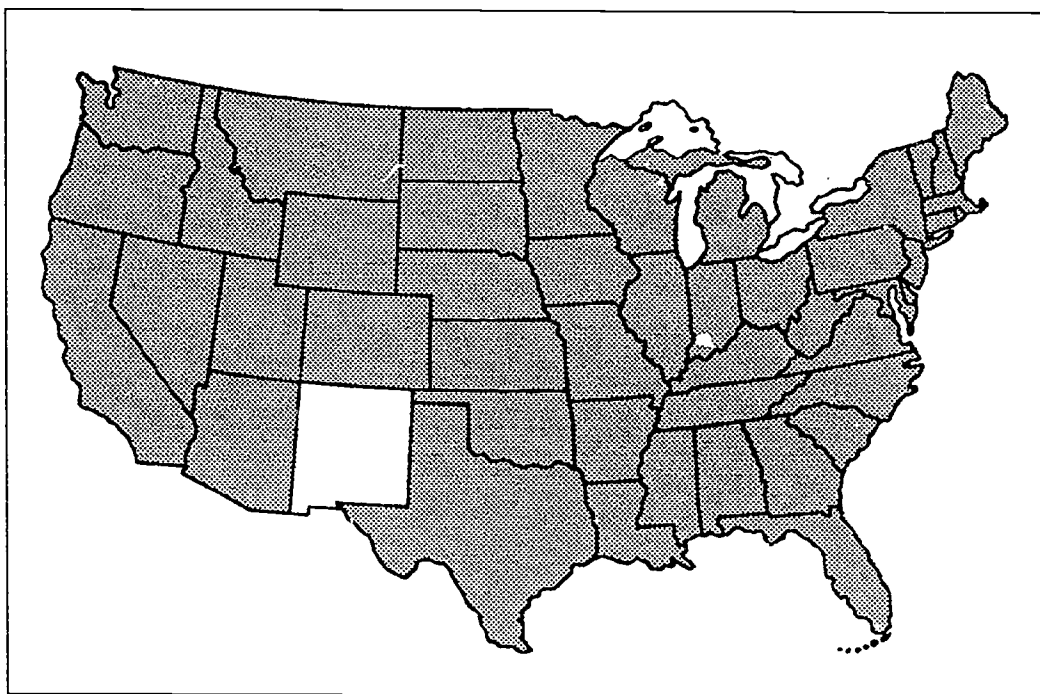


Figure 84. New Mexico in Geographical Perspective — 121,666 Square Miles.

**Education.** Sixty-nine percent of adults aged 25 and older in New Mexico have completed high school and 18 percent are college graduates.

New Mexico now has a school enrollment, K through grade 8, of 203,000, with a projected enrollment of 216,000 in the next decade. The state's school enrollment in grades 9 through 12 is 78,000 with a projected enrollment of 91,600 in the next decade.

*Adult Basic Education — The State System for Public-Supported Programs.* The New Mexico Advisory Council on Vocational-Technical and Adult Education reviews and approves the four-year state plan for adult education before it is submitted to the State Board of Education for final approval.

The Council is made up of individuals in "the private sector, business/industry/agriculture, small business, labor, as well as individuals from secondary, postsecondary, guidance, and special education."



A priority for the Adult Education staff is the continued involvement of other groups and agencies in carrying out the state plan based on the Adult Education Act, Public Law 100-297, as amended, especially with regard to the expansion and delivery of adult basic education services. Local directors of adult basic education programs identify these individuals, agencies, and organizations.

At the present time there are over 30,326 adults enrolled in Adult Basic Education classes in the State of New Mexico.

*Postsecondary Education — The State System for Public-Supported Community Colleges. New Mexico*

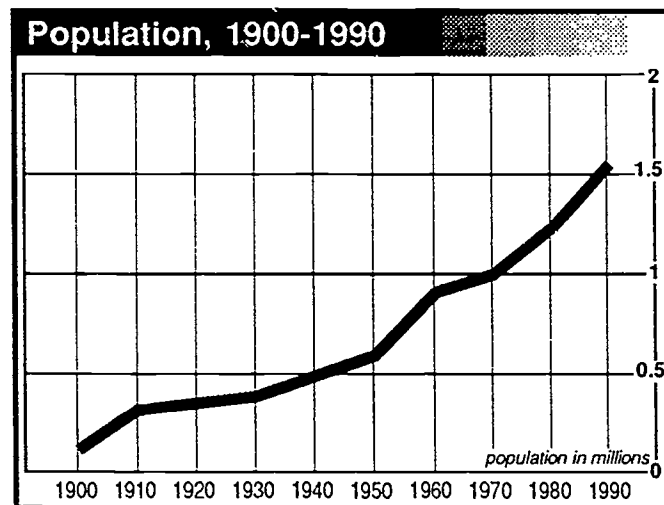


Figure 85. New Mexico Population in Perspective.

has 12 public two-year colleges, including three community and junior colleges, two vocational technical institutes, one military institute, one institute of American Indian Arts, and six university branch campuses.

The Commission on Higher Education is the statewide coordinating agency.

Enrollment in the two-year public institutions of New Mexico is more than 35,000 students. Of more than 2,400 degrees awarded, 27 percent are in health fields and 20 percent in business.

Tuition and fees average \$507, and tuition comprises nearly 10 percent of educational and general revenue.

*Postsecondary Education — The State System for Public-Supported Universities.* The Commission on Higher Education, established in 1951, functions as the state coordinating agency for postsecondary education in New Mexico. Its structure and responsibility have been amended five times since 1951.

The Commission consists of 13 members, 11 representing the general public and appointed by the governor to serve six-year terms of office, and two student members appointed by the governor to serve

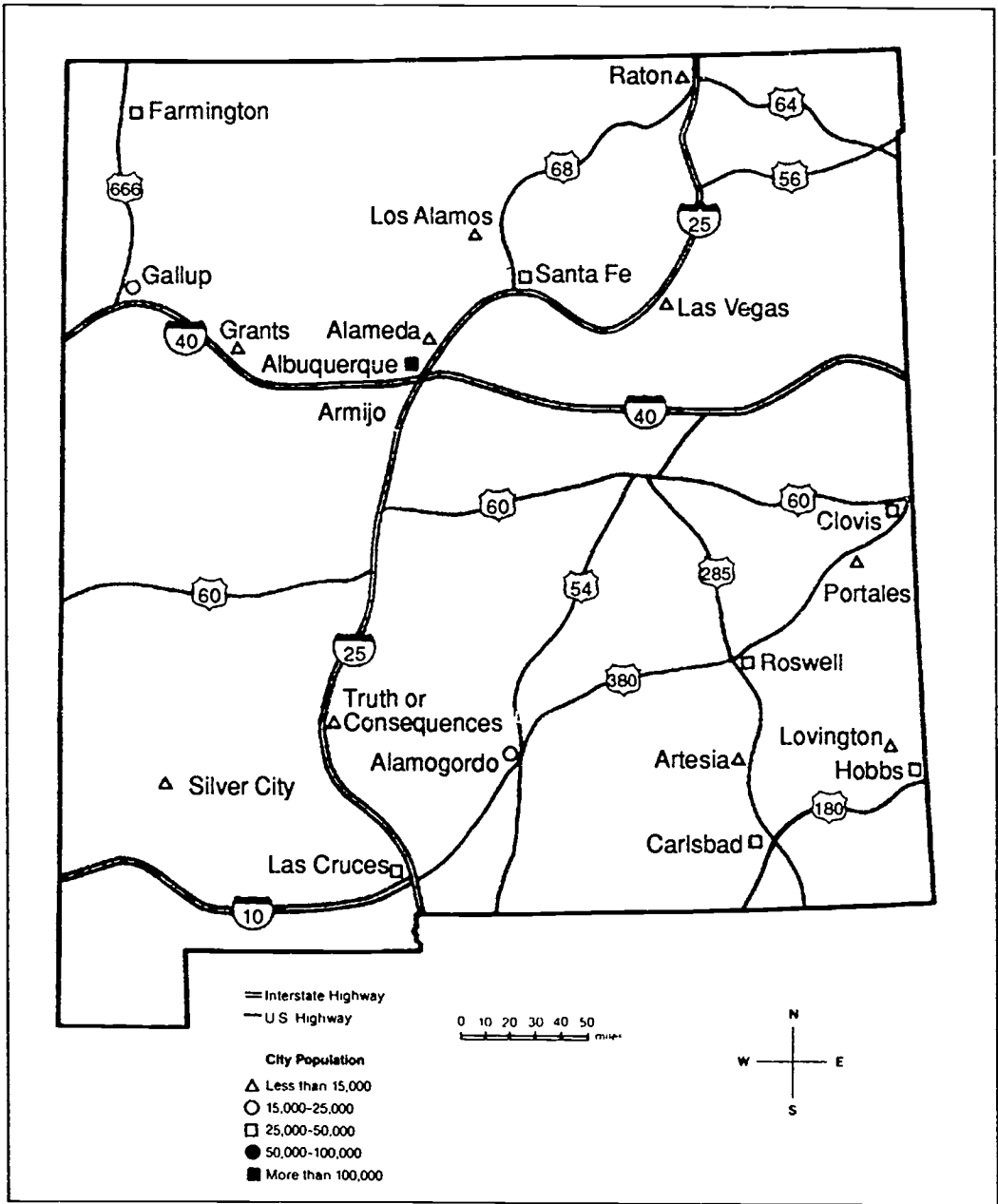


Figure 86. New Mexico — Linkages.

one-year terms (one as a voting member and the other as an *ex-officio* member).

The Commission has statutory responsibility for planning and coordinating all sectors of postsecondary education — public, junior, senior, vocational-technical, private, and proprietary.

In addition, the agency has statutory responsibility for budget review and recommendation for public two and four year institutions. It also has such statutory responsibility for new associate degrees at Vocational Technical institutes and for program approval for new graduate programs in public senior colleges.

The Commission on Higher Education is not a cabinet department. The executive officer of the Commission is appointed by and serves at the pleasure of the Commission.



Figure 87. San Felipe de Neri Mission Church, Old Town Plaza, Albuquerque, New Mexico.

There are 14 institutional governing boards in New Mexico:

- The statutory boards of Albuquerque Technical Vocational Institute, Luna Area Vocational Technical Institute, and Tucumcari Area Vocational School, each a single vocational institution.
- The boards of New Mexico and Junior College, San Juan College, Santa Fe Community College, and public junior colleges.
- The constitutional regents of (1) New Mexico Military Institute and Northern New Mexico Community College, each a single public two-year institution; (2) the University of New Mexico governing three public two-year institutions, one public four-year college and medical center; (3) New Mexico Highlands University, Western New Mexico, and New Mexico State University governing four public two-year institutions and a public four-year institution; and (5) Eastern New Mexico University governing two public two-year institutions and one public four-year college.

*Postsecondary Education — The State Approach for Private Colleges and Universities.* The Council of Independent Colleges and Universities of New Mexico functions as the state-level organization for three private colleges and universities.

*Postsecondary Education — The State System for Public-Supported Vocational Technical Schools.* The State Board of Education is the State Board of Vocational Education.

*Postsecondary Education — The State System for Private Vocational Technical and Proprietary Schools.* The Commission on Higher Education has approval and licensing authority for private and proprietary school. It also has approval authority for public vocational-technical and area schools.

*Postsecondary Education — Student Assistance Programs.* The New Mexico Educational Assistance Foundation is responsible for state student assistance loan programs and the state participates in the

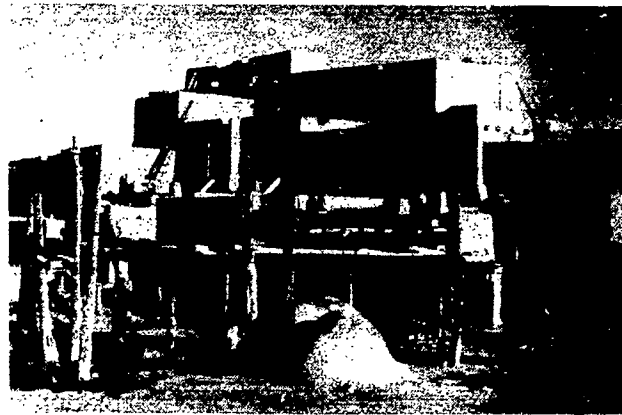


Figure 88. Taos Pueblo, New Mexico.

federal-state student incentive grant program. The state has a state guaranteed loan program under the federally insured loan program.

*Postsecondary Education — Voluntary and Statutory Approaches for Articulation between Elementary-Secondary and Postsecondary Education.* The twenty-one member New Mexico Coordinating Council is responsible for articulation of elementary-secondary education and postsecondary education. It includes representatives from all segments of education. It serves in an advisory capacity to the Commission on Higher Education.

*Master Planning for Postsecondary Education in New Mexico.* Under the supervision of the Commission on Higher Education a planning effort recently resulted in the adoption of a five-year plan not yet made available to the public.

*Cultural Institutions.* The Santa Fe Opera, the Albuquerque Opera Theatre, and the Albuquerque Symphony Orchestra in New Mexico are nationally recognized music groups.

Major museums of anthropology and Southwestern culture are maintained in Santa Fe and Albuquerque.

Art galleries and regional historical museums are also found in Santa Fe and Albuquerque as well as Taos, Carlsbad, Roswell, and Mesilla.

The famous artist Georgia O'Keefe used the area surrounding her home near Taos as the subject of many of her works.

Of special interest as cultural sites are the International Space Hall of Fame at Alamogordo, the Robert Goddard Rocket Museum in Roswell, and the Living Desert State Park in Carlsbad.

*Historical Sites.* Santa Fe, the second oldest city in the United States, has maintained its colonial appearance by restrictive zoning within the original town limits. Most of the old Indian pueblo villages date back to preconquest times. This is particularly true of Taos, Acoma, and Santo Domingo pueblos.



Figure 89. Santa Fe Indian Market, New Mexico.

Other places of historical significance are Mesilla, once the capital of the Arizona Territory, the Pecos Mission ruins, Fort Union and Fort Selden, and the former mining towns of Mogollan and Cerillos.

*Communication Media.* New Mexico has many AM and FM radio stations. Television channels include educational operations as well as private network-affiliated broadcasters. The Albuquerque Journal and the Albuquerque Tribune, along with the New Mexican of Santa Fe are the largest of numerous newspapers. The state also has a generous share of weekly newspapers.

**Government.** The New Mexico constitution, adopted on January 21, 1911, provides for executive, legislative, and judicial branches of government.

The executive branch includes the governor and nine other elected officials who serve for four-year terms.

The legislature is divided into a senate with 42 members elected to four-year terms and a house of representatives with 70 members who serve two-year terms.

The judicial system includes probate courts, district courts, an appeals court, and a supreme court presided over by a chief justice and four associate justices.

Each of the 33 counties is governed by a three- to five-member elected commission. Incorporated cities are governed by elected commissioners.

Since statehood in 1912 the Democratic party has dominated statewide politics, especially so during the 1970s and 1980s. New Mexico has cast its electoral vote for the winning candidate in every election since achieving statehood except in 1976 when Republicans carried the state and Jimmy Carter was elected president.

**Economy.** The economy of New Mexico has grown dramatically in recent years, especially because of federal government operations within the state.

The federal government employs about 25 percent of the workforce and generates 20 percent of the gross state

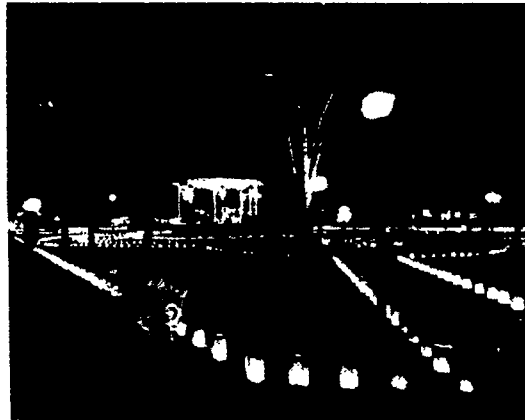


Figure 90. Christmas Farolitas, Old Town, Albuquerque, New Mexico.

product. This is so because the federal government maintains many research centers in New Mexico, principally concerned with developing weapons and nuclear energy. Despite the growth New Mexico falls below the national average in per capita income.

According to the U.S. Bureau of the Census 21 percent of New Mexico's inhabitants fell below the federal government's poverty line. The federal government considers a family of four poor if it has an annual income of \$13,359. A single person is considered to be poor with an income of less than \$6,652.

*Agriculture.* A small but still significant proportion of state revenue in New Mexico comes from agriculture.

Livestock products provide most of the agricultural income. Cattle graze in some mountain pastures, on the grasses of the eastern plains, and on the sparse vegetation of the southwestern desert. Before slaughter the animals are fattened in feedlot operations.

More than 33 percent of the land in New Mexico is owned by the federal government. Many large ranches in the state include leased grazing areas under federal ownership. Even so, most farmland is privately owned. There are more than 14,000 farms in New Mexico that are privately owned.

Dams and reservoirs on the Rio Grande, Pecos, San Juan, Canadian, and Cimarron rivers and wells near Clovis and Portales provide irrigation that make possible the agriculture sustained in the state. The products of this agriculture include onions, lettuce, pinto beans, peanuts, corn, pecans, sorghum, and cotton.

*Forestry.* Forests cover twenty-four percent of New Mexico; however, forestry is limited to small operations in the more humid mountains. Trees cut for timber include Ponderosa pine, Douglas fir, and spruce.

*Mining.* From year to year New Mexico ranks in the top ten states in mineral production. In terms of total value, petroleum, natural gas, and copper are the leading value; however, resources such as uranium are probably of greater importance because of limited supply and great demand.

*Manufacturing.* Value added by manufacturing in New Mexico is \$1,719,000,000, with value of shipments of manufactured goods being \$4,225,000,000. There are 24,000 production workers in manufacturing that earn \$433,000,000 in wages. All employees in manufacturing number 35,000 earning \$714,000,000 for an average of \$20,400 per employee.



Figure 91. "The Klansman," Carlsbad Caverns National Park, New Mexico.

Mineral and agricultural processing, electronics and defense production, and weapons research and testing dominate New Mexico's industrial efforts.

Defense-related research and industry are importantly located in Los Alamos, Albuquerque, and the White Sands Missile Range near Las Cruces.

Mineral processing is located close to areas of production near Silver City, Raton, Grants, Carlsbad, Artesia, and Gallup.

*Tourism.* As New Mexico's abundant recreational, scenic, and historic sites are being developed, tourism is becoming increasingly more important in the state's economy. Clear skies with spectacular sunsets, forests, mountains, and desert landscapes provide a backdrop for cultural diversity of Indian pueblos, Spanish colonial settlements, abandoned mining camps, and modern cities.

Ten national monuments and Carlsbad Caverns National Park are in the state. Chaco Canyon with its many Indian ruins is one of the most important pre-Columbian Pueblo sites in the Southwest. White Sands National Monument also attracts many tourists.

New Mexico maintains a system of 32 state parks. Camping sites and picnic areas are available on national

forest, state, and Indian lands. Resort areas are available near Santa Fe and Taos. Winter sports centers are in the Sangre de Cristo, Sandia, and Sacramento mountains.

*Transportation.* More than 12,000 miles of federal and state highways link all regions of New Mexico. Two major east-west interstate highways and two transcontinental railroad lines cross the state. A north-south interstate highway connects El Paso, Texas, and Denver, Colorado, passing through Las Cruces, Albuquerque, and Santa Fe. Major airlines serve Albuquerque; commuter airlines connect the city with outlying urban centers.

*Energy.* The total amount of electric energy sales by New Mexico is 12,800,000,000 kilowatt hours,



Figure 92. Eagle Dances, Ceremonial Parade, Gallup, New Mexico.

approximately 33 percent of which is for residential sales, 33 percent is for commercial, and 33 percent is for industrial purposes.

New Mexico is a major exporter of energy fuels — petroleum and natural gas exports being the greatest. Coal and natural gas are the principal fuels used for the generation of electricity. Geothermal energy potential in New Mexico is currently under investigation in an area paralleling the Rio Grande river. The production of energy inevitably causes concern over environmental matters. The state's main environmental protection efforts are being directed at air-quality maintenance, groundwater pollution control, and preservation of forest and wilderness areas.

**Summary.** Because the economy of New Mexico is dramatically dependent on federal government, operations in the state principally concerned with weapons and nuclear energy, sweeping arms cuts now being mandated by the president for the reduction of nuclear weapons and atomic arms will undoubtedly have an important impact on business and industry in the state. In times of such economic change problems of maintaining commercial and industrial order have important consequences for the society as a whole. Those societal changes most likely will have an economic base that involves the creation of new jobs and the elimination of others.

How, then, does the economy of New Mexico have an impact on the state's being a major contact point between its three cultures — Indian, Spanish-Mexican, and Anglo-American? What are the implications of this impact on adult and continuing education and for teachers, administrators, and policymakers in the field?



**NEW MEXICO ANNUAL PERFORMANCE REPORT  
IN ADULT EDUCATION**

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TABLE 102. STUDENTS IN NEW MEXICO ADULT EDUCATION PROGRAMS ACCORDING TO POPULATION GROUP AND SEX.

| Population group and sex of students | Educational program level |         |         |          |           |                 |
|--------------------------------------|---------------------------|---------|---------|----------|-----------|-----------------|
|                                      | ABE, I                    | ESOL, I | ABE, II | ESOL, II | ESOL, III | Adult secondary |
| American Indian/Alaskan Native       |                           |         |         |          |           |                 |
| Male                                 | 235                       | 86      | 284     | 78       | 40        | 448             |
| Female                               | 258                       | 139     | 390     | 103      | 86        | 558             |
| Asian/Pacific Islander               |                           |         |         |          |           |                 |
| Male                                 | 38                        | 59      | 24      | 45       | 57        | 46              |
| Female                               | 96                        | 116     | 70      | 120      | 92        | 109             |
| Black, not of Hispanic origin        |                           |         |         |          |           |                 |
| Male                                 | 34                        | 2       | 59      | 1        | 4         | 164             |
| Female                               | 63                        | 1       | 97      | 9        | 6         | 261             |
| Hispanic                             |                           |         |         |          |           |                 |
| Male                                 | 1,068                     | 2,331   | 1,183   | 1,069    | 532       | 2,624           |
| Female                               | 1,142                     | 2,213   | 1,764   | 1,189    | 532       | 3,193           |
| White, not of Hispanic origin        |                           |         |         |          |           |                 |
| Male                                 | 353                       | 37      | 491     | 52       | 51        | 1,936           |
| Female                               | 417                       | 58      | 773     | 50       | 71        | 2,828           |
| Total*                               | 3,704                     | 5,042   | 5,135   | 2,716    | 1,472     | 12,167          |

\* Total in all educational program levels — 30,236

Source: Annual Performance Report for the Adult Education State-Administered Program, State of New Mexico, U.S. Department of Education, 1990.

TABLE 103. STUDENTS IN NEW MEXICO ADULT EDUCATION PROGRAMS ACCORDING TO AGE, POPULATION GROUP, AND SEX.

| Population group and sex of students | Age group of students |          |          |     |
|--------------------------------------|-----------------------|----------|----------|-----|
|                                      | 16 to 24              | 25 to 44 | 45 to 59 | 60+ |
| American Indian/Alaskan Native       |                       |          |          |     |
| Male                                 | 606                   | 403      | 133      | 29  |
| Female                               | 641                   | 642      | 206      | 45  |
| Asian/Pacific Islander               |                       |          |          |     |
| Male                                 | 95                    | 127      | 35       | 12  |
| Female                               | 138                   | 376      | 67       | 22  |
| Black, not of Hispanic origin        |                       |          |          |     |
| Male                                 | 130                   | 114      | 19       | 1   |
| Female                               | 152                   | 248      | 35       | 2   |
| Hispanic                             |                       |          |          |     |
| Male                                 | 4,487                 | 3,259    | 901      | 160 |
| Female                               | 4,413                 | 4,292    | 1,151    | 178 |
| White, not of Hispanic origin        |                       |          |          |     |
| Male                                 | 1,543                 | 1,132    | 189      | 56  |
| Female                               | 1,660                 | 2,028    | 426      | 83  |
| Total*                               | 13,865                | 12,621   | 3,162    | 588 |

\* Total of all age groups — 30,236

Source: *Annual Performance Report for the Adult Education State-Administered Program, State of New Mexico, U.S. Department of Education, 1990.*

TABLE 104. STUDENT PROGRESS AND SEPARATION DATA FOR NEW MEXICO ADULT EDUCATION PROGRAMS BY EDUCATIONAL FUNCTIONING LEVEL.

| Student progress/<br>separation                        | Educational progress level |         |         |          |           |                 | Total  |
|--|----------------------------|---------|---------|----------|-----------|-----------------|--------|
|  | ABE, I                     | ESOL, I | ABE, II | ESOL, II | ESOL, III | Adult secondary |        |
| Number started at each level                           | 3,704                      | 5,042   | 5,135   | 2,716    | 1,472     | 12,167          | 30,236 |
| Number started that completed that level               | 1,103                      | 2,193   | 1,789   | 791      | 522       | 5,727           | 12,125 |
| Number progressing in same level                       | 2,136                      | 2,687   | 2,419   | 1,363    | 475       | 5,800           | 14,880 |
| Number separated from each level before completion     | 757                        | 1,146   | 1,053   | 449      | 209       | 2,142           | 5,786  |
| Number started each level that moved to a higher level | 547                        | 1,321   | 1,232   | 451      | 150       | 76              | 3,777  |

Source: Annual Performance Report for the Adult Education State-Administered Program, State of New Mexico, U.S. Department of Education, 1990.

TABLE 105. NUMBER OF STUDENTS LEAVING NEW MEXICO ADULT EDUCATION PROGRAMS AND THEIR REASONS FOR LEAVING.

| Reason for leaving                        | Number of students |
|---|--------------------|
| Health problems                           | 158                |
| Child care problems                       | 349                |
| Transportation problems                   | 346                |
| Family problems                           | 213                |
| Location of class                         | 109                |
| Lack of interest; instruction not helpful | 506                |
| Time program or class was scheduled       | 417                |
| Changed address or left area              | 466                |
| To take a job                             | 497                |
| Completed objective                       | 1,182              |
| Unknown reasons                           | 4,037              |

Source: *Annual Performance Report for the Adult Education State-Administered Program, State of New Mexico, U.S. Department of Education, 1990.*

TABLE 106. STATUS OF STUDENTS UPON ENTRY INTO NEW MEXICO ADULT EDUCATION PROGRAMS.

| Status of students upon entry                | Number of students* |
|--|---------------------|
| Disabled students                            | 948                 |
| Adults in rural areas                        | 14,476              |
| Adults in urban areas with high unemployment | 6,587               |
| Immigrant adults                             | 7,757               |
| Homeless adults                              | 213                 |
| Adults in correctional facilities            | 689                 |
| Other institutional adults                   | 548                 |
| Employed adults                              | 9,109               |
| Unemployed adults                            | 10,491              |
| Adults on public assistance                  | 5,586               |

\* May be duplicated.

Source: *Annual Performance Report for the Adult Education State-Administered Program, State of New Mexico, U.S. Department of Education, 1990.*

TABLE 107. ACHIEVEMENTS OF STUDENTS IN NEW MEXICO ADULT EDUCATION PROGRAMS.

| Student achievement*                       | Number of students* |
|--|---------------------|
| Educational                                |                     |
| Obtained an adult high school diploma      | 951+                |
| Passed the GED test                        | 2,203=3,154         |
| Entered other educational program          | 2,716               |
| Societal                                   |                     |
| Received U.S. citizenship                  | 212                 |
| Registered to vote or voted for first time | Unknown             |
| Economic                                   |                     |
| Gained employment                          | 1,556               |
| Retained employment, obtained advancement  | 609                 |
| Removed from public assistance             | 707                 |
| Other                                      | 1,249               |

\* May be duplications of achievements.

Source: *Annual Performance Report for the Adult Education State-Administered Program, State of New Mexico, U.S. Department of Education, 1990.*

TABLE 108. NUMBER OF STUDENTS AND CLASSES IN NEW MEXICO ADULT EDUCATION PROGRAMS BY TIME AND LOCATION.

| Location of class        | Number of students* | Number of daytime classes | Number of evening classes | Number of sites operating full time** |
|--------------------------|---------------------|---------------------------|---------------------------|---------------------------------------|
| School building          |                     |                           |                           |                                       |
| Elementary/secondary     | 6,843               | 125                       | 1,753                     | 48                                    |
| Community college        | 11,337              | 338                       | 1,149                     | 30                                    |
| Four-year college        | 1,274               | 4                         | 131                       | 3                                     |
| Other locations          |                     |                           |                           |                                       |
| Learning center          | 5,557               | 772                       | 360                       | 30                                    |
| Correctional institution | 674                 | 228                       | 15                        | 28                                    |
| Institution for disabled | 93                  | 67                        | 0                         | 2                                     |
| Work site                | 187                 | 3                         | 39                        | 2                                     |
| Library                  | 1,251               | 94                        | 14                        | 11                                    |
| Community center         | 2,364               | 222                       | 618                       | 42                                    |
| Home or home-based       | 130                 | 9                         | 6                         | 10                                    |
| Other                    | 526                 | 24                        | 11                        | 28                                    |
| Total                    | 30,236              | 1,886                     | 4,116                     | 234                                   |

\* Unduplicated count.

\*\* Twenty-five hours or more.


Source: Annual Performance Report for the Adult Education State-Administered Program, State of New Mexico, U.S. Department of Education, 1990.

TABLE 109. FUNCTION AND JOB STATUS OF PERSONNEL IN NEW MEXICO ADULT EDUCATION PROGRAMS.

| Function<br><br>Organizational placement and<br>type of job performed | Adult education personnel |                        |                      |
|---|---------------------------|------------------------|----------------------|
|   | Paid personnel            |                        | Unpaid<br>volunteers |
|   | Part-time<br>personnel    | Full-time<br>personnel |                      |
| State-level administrative/<br>supervisory/ancillary services         | 1                         | 10                     | 1                    |
| Local-level administrative/<br>supervisory/ancillary services         | 33                        | 37                     | 101                  |
| Local teachers  | 422                       | 36                     | 590                  |
| Local counselors  | 15                        | 5                      | 9                    |
| Local paraprofessionals   | 58                        | 29                     | 216                  |

Source: *Annual Performance Report for the Adult Education State-Administered Program, State of New Mexico, U.S. Department of Education, 1990.*





**TESTS OF GENERAL EDUCATIONAL DEVELOPMENT  
IN NEW MEXICO**

368

409

TABLE 110. ADMINISTRATIONS OF THE TEST OF GENERAL EDUCATIONAL DEVELOPMENT IN NEW MEXICO.

| Descriptors of examinees             | Number | Percent* |
|--------------------------------------|--------|----------|
| Took the test                        | 6,999  |          |
| Completed the battery the first time | 4,474  |          |
| Retested from previous years         | 630    |          |
| Completed part of the battery        | 1,895  |          |
| Attained score requirements          | 3,965  | 77.7     |

\* This percentage is based on the number of persons who met the score requirements divided by the number completing the entire battery.

Source: GED Testing Service, *The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.*

TABLE 111. PERCENT OF ADMINISTRATIONS OF THE TEST OF GENERAL EDUCATIONAL DEVELOPMENT BY AGE GROUP IN NEW MEXICO.

| Age group of examinees | Percent of examinees |
|------------------------|----------------------|
| 16                     | 0.5                  |
| 17                     | 13.5                 |
| 18                     | 18.0                 |
| 19                     | 11.2                 |
| 20-24                  | 20.4                 |
| 25-29                  | 12.5                 |
| 30-34                  | 8.9                  |
| 35-39                  | 5.6                  |
| 40-49                  | 6.3                  |
| 50-59                  | 2.4                  |
| 60+                    | 0.7                  |

Source: GED Testing Service, *The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.*

TABLE 112. PERCENT OF GENERAL EDUCATIONAL DEVELOPMENT CREDENTIALS ISSUED BY AGE GROUP IN NEW MEXICO.

| Age group of examinees | Percent of credentials issued |
|------------------------|-------------------------------|
| 16                     | 0.4                           |
| 17                     | 13.9                          |
| 18                     | 19.9                          |
| 19                     | 11.7                          |
| 20-24                  | 20.4                          |
| 25-29                  | 11.3                          |
| 30-34                  | 8.2                           |
| 35-39                  | 5.9                           |
| 40-49                  | 5.4                           |
| 50-59                  | 2.3                           |
| 60+                    | 0.5                           |

Source: GED Testing Service, *The Center for Adult Learning and Educational Credentials*, American Council on Education, 1990 Statistical Report.

TABLE 113. ADMINISTRATIONS OF CERTAIN EDITIONS OF THE TEST FOR GENERAL EDUCATIONAL DEVELOPMENT IN NEW MEXICO.

| Edition         | Number of examinees |
|-----------------|---------------------|
| Language        |                     |
| English         | 6,775               |
| Spanish         | 219                 |
| French          | 0                   |
| Special edition |                     |
| Audio cassette  | 40                  |
| Braille         | 2                   |
| Large print     | 3                   |

Source: GED Testing Service, *The Center for Adult Learning and Educational Credentials*, American Council on Education, 1990 Statistical Report.

TABLE 114. VOLUME OF SPECIAL TESTING ACCOMMODATIONS FOR CANDIDATES WITH DOCUMENTED DISABILITIES IN NEW MEXICO.

| Special accommodation*                                | Number of examinees |
|---|---------------------|
| Time  | 5                   |
| Reading device  | 4                   |
| Answer marking  | 2                   |
| Other   | 2                   |
| Requests for accommodations for specific disabilities | 0                   |

\* Accommodations to standard testing conditions include: extended testing time, use of special reading devices, use of special optical devices, alternative answer-recording methods, and miscellaneous other adaptations to standard testing conditions. An examinee may be granted a combination of these adaptations as described in the GED Examiner's Manual.

Source: GED Testing Service, *The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.*

TABLE 115. PERCENTAGE OF GENERAL EDUCATIONAL DEVELOPMENT TEST EXAMINEES IN NEW MEXICO BY HIGHEST GRADE COMPLETED IN SCHOOL.

| Highest grade completed in school | Percentage of examinees |
|-----------------------------------|-------------------------|
| Sixth                             | 2.5                     |
| Seventh                           | 1.9                     |
| Eighth                            | 9.4                     |
| Ninth                             | 21.3                    |
| Tenth                             | 31.5                    |
| Eleventh                          | 30.5                    |
| Twelfth                           | 2.8                     |
| Average grade                     | 9.8                     |

Source: GED Testing Service, *The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.*

TABLE 116. GENERAL EDUCATIONAL DEVELOPMENT CREDENTIALS ISSUED IN NEW MEXICO FROM 1971 TO 1990.

| Year         | Number of credentials issued* |
|--------------|-------------------------------|
| 1986         | 4,637                         |
| 1987         | 4,557                         |
| 1988         | 4,324                         |
| 1989         | 3,487                         |
| 1990         | 3,965                         |
| 1971 to 1990 | 90,378                        |

\* The minimum score requirements for issuing high school equivalency credentials in New Mexico are 40 or 50.

Source: GED Testing Service, *The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.*

P.

**ESTIMATES OF LEVELS OF PROFICIENCY IN BASIC SKILLS  
IN NEW MEXICO**

TABLE 117. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) AT FIVE LEVELS OF READING SKILL IN NEW MEXICO.

| Reading skills  | Number of persons |
|---|-------------------|
| <i>Advanced (350)</i> . Synthesize and learn from specialized reading materials.                          | 13,120            |
| <i>Adept (300)</i> . Find, understand and explain relatively complicated information.                     | 68,552            |
| <i>Intermediate (250)</i> . Search for specific information, interrelate ideas, and make generalizations. | 141,368           |
| <i>Basic (200)</i> . Understand specific and/or sequentially related materials.                           | 162,196           |
| <i>Rudimentary (150)</i> . Carry out simple, discrete reading tasks.                                      | 164,000           |

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

TABLE 118. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) IN NEW MEXICO AT CERTAIN LEVELS OF SKILL IN FLUENCY OF INFORMATIVE WRITING AS ASSESSED THROUGH HOLISTIC SCORING.

| Holistic Score | Number of students |
|----------------|--------------------|
| 6              | 10,004             |
| 5              | 26,896             |
| 4              | 50,512             |
| 3              | 48,708             |
| 2              | 35,260             |
| 1              | 9,020              |
| 0              | 4,428              |

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

TABLE 119. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) IN NEW MEXICO AT CERTAIN LEVELS OF PROFICIENCY IN UNITED STATES HISTORY.

| Proficiency level   | Number of persons at each level |
|---|---------------------------------|
| Level 200<br>Knows Simple Historical Facts  | 163,016                         |
| Level 250<br>Knows Beginning Historical Information and Has Rudimentary Interpretive Skills | 145,796                         |
| Level 300<br>Understands Basic Historical Terms and Relationships                           | 75,276                          |
| Level 350<br>Interprets Historical Information and Ideas                                    | 7,544                           |

*Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.*



TABLE 120. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) IN NEW MEXICO AT CERTAIN LEVELS OF PROFICIENCY IN CIVICS.

| Proficiency level   | Number of persons at each level |
|---|---------------------------------|
| Level 200<br>Recognizes the Existence of Civic Life   | 162,032                         |
| Level 250<br>Understands the Nature of Political Institutions and the Relationship Between Citizen and Government | 146,288                         |
| Level 300<br>Understands Specific Government Structures and Functions   | 80,360                          |
| Level 350<br>Understands a Variety of Political Institutions and Processes  | 9,840                           |

*Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.*

TABLE 121. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) IN NEW MEXICO AT CERTAIN LEVELS OF PROFICIENCY IN MATHEMATICS.

| Proficiency level   | Number of persons at each level |
|---|---------------------------------|
| Level 150<br>Simple Arithmetic Facts                        | 164,000                         |
| Level 200<br>Beginning Skills and Understanding             | 163,836                         |
| Level 250<br>Basic Operations and Beginning Problem Solving | 157,440                         |
| Level 300<br>Moderately Complex Procedures and Reasoning    | 83,804                          |
| Level 350<br>Multi-step Problem Solving and Algebra         | 10,496                          |

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

**ACCREDITED INSTITUTIONS OF POSTSECONDARY EDUCATION IN  
NEW MEXICO**

378

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**ALBUQUERQUE BARBER COLLEGE**

525 San Pedro, N.E., Suite 104, Albuquerque 87108.  
Private. 1988 (NATTS). Courses of varying lengths.  
Certificates. Dir. Gene J. Varoz.  
Enroll.: 4 (505) 266-4900

**ALBUQUERQUE TECHNICAL-VOCATIONAL INSTITUTE**

525 Buena Vista, S.E., Albuquerque 87106. Public  
2-year. 1978/1983 (NCA). Tri. plan. Degrees: A,  
certificates. *Prof. Accred.:* Medical Laboratory  
Technology (A), Nursing (A), Practical Nursing,  
Respiratory Therapy Technology. Pres. Ted F.  
Martinez.  
Enroll.: FTE 5,782 (505) 848-1400

**COLLEGE OF SANTA FE**

Santa Fe 87501. Private (Roman Catholic) liberal  
arts. 1965/1981 (NCA). Sem. plan. Degrees: A,B,M.  
*Prof. Accred.:* Nursing (A). Pres. James A. Fries.  
Enroll.: FTE 805 (505) 473-6234

**COLLEGE OF THE SOUTHWEST**

6610 Lovington Hwy., Hobbs 88240. Private liberal  
arts. 1980/1988 (NCA). Sem. plan. Degrees: B.  
Pres. Joan M. Tucker.  
Enroll.: FTE 233 (505) 392-6561

**EASTERN NEW MEXICO UNIVERSITY**

Portales 88130. Public (state). 1947/1987 (NCA).  
Sem. plan. Degrees: A,B,M. *Prof. Accred.:* Music,  
Nursing (A), Teacher Education (*e,s,p*). Pres. Tho-  
mas A. Bond.  
Enroll.: FTE 3,119 (505) 562-2121

**EASTERN NEW MEXICO UNIVERSITY—CLOVIS**

417 Schepps Blvd., Clovis 88101. 1987 (NCA).  
Degrees: A. Provost Jay Gurley.  
Enroll.: FTE 596 (505) 769-2811

**EASTERN NEW MEXICO UNIVERSITY—  
ROSWELL**

P.O. Box 6000, Roswell 88202-6000. 1971/1987  
(NCA). Degrees: A. *Prof. Accred.:* Nursing (A).  
Provost Loyd R. Hughes.  
Enroll.: FTE 993 (505) 624-7000

**INSTITUTE OF AMERICAN INDIAN ARTS**

P.O. Box 20007, Santa Fe 87504. Public (federal).  
1984 (NCA). Sem. plan. Degrees: A, certificates.

*Prof. Accred.:* Art. Pres. Kathryn Harris Tijerina.  
Enroll.: FTE 188 (505) 988-6463

**INTERNATIONAL BUSINESS COLLEGE**

3200 N. White Sands Blvd., Alamogordo 88310.  
Private. 1988 (AICS). Courses of varying lengths.  
Certificates. Dir. Linda Wallace.  
Enroll.: 228 (505) 437-1854

**INTERNATIONAL BUSINESS COLLEGE**

4223 Montgomery, N.E., Albuquerque 87109. Pri-  
vate. 1988 (AICS). Courses of varying lengths.  
Certificates. Dir. Adam Hounea.  
Enroll.: 615 (505) 883-0696

**BRANCH CAMPUS**

221 San Pedro, Albuquerque 87108.  
(505) 266-5591

**INTERNATIONAL BUSINESS COLLEGE**

650-E Montana, Las Cruces 88001. Private. 1988  
(AICS). Courses of varying lengths. Certificates.  
Dir. Lorry Foodrill.  
Enroll.: 629 (505) 526-5579

**LUJAC BUSINESS SCHOOL**

558 U.S. Hwy. 64, Farmington 87401. Private. 1989  
(AICS). Courses of varying lengths. Certificates.  
Dir. Lucy Jacquez.  
(505) 326-6153

**LUNA VOCATIONAL TECHNICAL INSTITUTE**

Las Vegas 87701. Public. 1982/1987 (NCA). Tri.  
plan. Certificates. Pres. Samuel F. Vigil.  
Enroll.: FTE 625 (505) 454-1484

**NEW MEXICO HIGHLANDS UNIVERSITY**

Las Vegas 87701. Public (state) liberal arts and  
professional college. 1926/1981 (NCA). Sem. plan.  
Degrees: A,B,M. *Prof. Accred.:* Social Work (B,M).  
Pres Gilbert Sanchez.  
Enroll.: FTE 1,869 (505) 425-7511

**NEW MEXICO INSTITUTE OF MINING AND  
TECHNOLOGY**

Socorro 87801. Public (state) technological. 1949/  
1985 (NCA). Sem. plan. Degrees: B,M,D. *Prof.  
Accred.:* Engineering (geological, metallurgical,  
mining, petroleum). Pres. Laurence H. Latman.  
Enroll.: FTE 929 (505) 835-5600

Figure 93. Accredited Institutions of Postsecondary Education in New Mexico.

Source: American Council on Education, 1990.

**NEW MEXICO JUNIOR COLLEGE**

5317 Lovington Hwy., Hobbs 88240. Public (district). 1970/1986 (NCA). Sem. plan. Degrees: A. *Prof. Accred.*: Medical Laboratory Technology (A). Pres. Charles D. Hays, Jr.  
*Enroll.*: FTE 1,244 (505) 392-4510

**NEW MEXICO MILITARY INSTITUTE**

100 W. College Blvd., Roswell 88201. Public (state) junior college. 1938/1981 (NCA). Sem. plan. Degrees: A. Superintendent Lt. Gen. Winfield W. Scott.  
*Enroll.*: FTE 467 (505) 624-8000

**NEW MEXICO STATE UNIVERSITY—CENTRAL OFFICE**

Las Cruces 88003-0105. Public (state). Pres. James E. Halligan.  
 (505) 646-2035

**NEW MEXICO STATE UNIVERSITY—MAIN CAMPUS**

Las Cruces 88003. Public Accreditation includes 2-year branch at Grants and Dona Ana Branch Community College at Las Cruces. 1926/1988 (NCA). Sem. plan with 2-week interim. Degrees: A,B,M,D. *Prof. Accred.*: Business (B,M), Computer Science, Dental Hygiene, Engineering (agricultural, chemical, civil, electrical, industrial, mechanical), Engineering Technology (civil, electronic, mechanical), Music, Nursing (A,B), Radiography, Social Work (B), Speech Pathology, Teacher Education (*e,s,p*). Pres. James E. Halligan.  
*Enroll.*: FTE 11,564 (505) 646-2035

**NEW MEXICO STATE UNIVERSITY AT ALAMAGORDO**

P.O. Box 477, Alamogordo 88311-0477. 1973/1983 (NCA). Degrees: A. *Prof. Accred.*: Medical Laboratory Technology (A). Provost Charles R. Reidlinger.  
*Enroll.*: FTE 917 (505) 437-6860

**NEW MEXICO STATE UNIVERSITY AT CARLSBAD**

1500 University Dr., Carlsbad 88220. Public 2-year. 1980/1985 (NCA). Sem. plan. Degrees: A. *Prof. Accred.*: Nursing (A). Provost Shelton W. Marlow.  
*Enroll.*: FTE 552 (505) 885-8831

**NORTHERN NEW MEXICO COMMUNITY COLLEGE**

El Rito 87530. Public 2-year. 1982/1987 (NCA). Sem. plan. Degrees: A, certificates. *Prof. Accred.*: Radiography. Pres. Connie Valdez.  
*Enroll.*: FTE 952 (505) 753-7171

**PARKS COLLEGE**

1023 Tijeras, N.W., Albuquerque 87102. Private junior business. 1981 (AICS). Qtr. plan. Degrees: A, certificates, diplomas. Pres. Cynthia S. Welch.  
*Enroll.*: 499 (505) 843-7500

**BRANCH CAMPUS**

6992 E. Broadway, Tucson, AZ 85710. Dri. Frank W. Welch.  
 (602) 886-7979

**PIMA MEDICAL INSTITUTE (BRANCH)**

2201 San Pedro, N.E., Bldg. 3, Ste. 100, Albuquerque 87110. Private. 1985 (ABHES). Courses of varying lengths. Certificates, diplomas. *Prof. Accred.*: Medical Assisting, Medical Laboratory Technology. Pres. Richard L. Luebke.  
 (505) 881-1234

**PLAZA THREE ACADEMY**

4206 Louisiana Blvd., N.E., Albuquerque 87109. Private. 1988 (NATTS). Courses of varying lengths. Certificates. Dir. Christine Clear.  
 (505) 298-1831

**ST. JOHN'S COLLEGE**

Santa Fe 87501. Private liberal arts. 1969/1989 (NCA). Sem. plan. Degrees: B,M. Pres. John Agresto.  
*Enroll.*: FTE 408 (505) 982-3691

**SAN JUAN COLLEGE**

4601 College Blvd., Farmington 87402. Public (state) 2-year. 1973/1984 (NCA). Sem. plan. Degrees: A. Pres. James C. Henderson.  
*Enroll.*: FTE 1,611 (505) 326-3311

**SANTA FE COMMUNITY COLLEGE**

P.O. Box 4187, Santa Fe 87502-4187. Public (state). 1988 (NCA). Sem. plan. Degrees: A. *Prof. Accred.*: Nursing (A). Pres William C. Witter.  
*Enroll.*: FTE 934 (505) 471-8200

Figure 93. (Continued).

**SOUTHWESTERN BUSINESS COLLEGE**

100 N. Pennsylvania, Roswell 88201. Private. 1978/1981 (AICS). Sem. plan. Diplomas. Pres. Florine Waugh.

Enroll.: 119 (505) 622-8080

**SOUTHWESTERN INDIAN POLYTECHNIC INSTITUTE**

9169 Coors, N.W., Box 10146, Albuquerque 87184. Public (federal) 2-year. 1975/1986 (NCA). Qtr. plan. Certificates. Pres. Carol Green.

Enroll.: FTE 524 (505) 766-3197

**UNIVERSITY OF NEW MEXICO**

Albuquerque 87131. Public (state). Accreditation includes 2-year branch campus at Gallup. 1922/1989 (NCA). Sem. plan. Degrees: A,B,P,M,D. Prof. Accred.: Architecture (M), Business (B,M), Community and Regional Planning, Computer Science, Dental Assisting, Dental Hygiene, Diagnostic Medi-

cal Sonography, EMT-Paramedic Training, Engineering (chemical, civil, computer, electrical, mechanical, nuclear), Engineering Technology (electronics), Journalism, Law, Medical Laboratory Technology (A), Medical Technology, Medicine, Music, Nuclear Medicine Technology, Nursing (A,B,M), Parks and Recreational Studies, Pharmacy, Physical Therapy, Psychology, Public Administration (M), Radiography, Respiratory Therapy, Speech Pathology and Audiology, Teacher Education. (e,s,p). Pres. Richard E. Peck.

Enroll.: FTE 17,955 (505) 277-2626

**WESTERN NEW MEXICO UNIVERSITY**

P.O. Box 680, Silver City 88062. Public (state) liberal arts and professional college. 1926/1981 (NCA). Sem. plan. Degrees: A,B,M. Prof. Accred.: Teacher Education (e,s,p). Pres. Jerry L. Gallentine.

Enroll.: FTE 1,414 (505) 538-6238

Figure 93. (Continued).

**MEMBERS OF THE EXECUTIVE BRANCH OF GOVERNMENT  
IN NEW MEXICO**

*h*

## New Mexico

### GOVERNOR'S OFFICE

542 PERA Building

Santa Fe, NM 87503

Fax: (505) 827-3026



**Bruce King, Governor**

BIOGRAPHICAL — Party Affiliation: D • Reelection Year: 1994 • Began Service: 1971-74; 79-82; 1991 • Born: 04/06/24 • Home: Stanley • Education: U. of New Mexico • Profession: Rancher; Public Service • Religion: Protestant

|   | (Area Code 505) |
|---|-----------------|
| Governor Bruce King (D) .....                       | 827-3000        |
| Executive Assistant Elizabeth Martin .....          | 827-3000        |
| Special Assistant Linda Kehoe .....                 | 827-3000        |
| Special Assistant Ray Powell .....                  | 827-3000        |
| Chief of Staff James Lewis .....                    | 827-3000        |
| Deputy Chief of Staff John Garcia .....             | 827-3000        |
| Press Secretary John McKean .....                   | 827-3000        |
| Scheduler Betty Starr .....                         | 827-3000        |
| Administrative Services Director Nora Kennedy ..... | 827-3000        |
| Boards & Commissions Director Judy Basham .....     | 827-3000        |

### LIEUTENANT GOVERNOR'S OFFICE

541 PERA Building

Santa Fe, NM 87503

Lieutenant Governor Casey E. Luna (D) ..... 827-3050

Figure 94. Members of the Executive Branch of Government in New Mexico.

Source: *The State Yellow Book, 1991.*



**SECRETARY OF STATE'S OFFICE**

400 State Capitol  
Santa Fe, NM 87503  
Fax: (505) 827-3634

Secretary of State Stephanie Gonzales (D) ..... 827-3600

**ATTORNEY GENERAL'S OFFICE**

P.O. Drawer 1508  
Santa Fe, NM 87504-1508  
General Information: (505) 827-6000  
Fax: (505) 827-5826

Attorney General Tom Udall (D) ..... 827-6000

**STATE TREASURER'S OFFICE**

La Villa Rivera Building  
P.O. Box 608  
Santa Fe, NM 87504-0608  
Fax: (505) 827-6395

State Treasurer David W. King (D) ..... 827-6400

**STATE AUDITOR'S OFFICE**

302 PERA Building  
Santa Fe, NM 87503

State Auditor Robert E. Vigil (D) ..... 827-4740

**PUBLIC DEFENDER'S OFFICE**

215 Lincoln Avenue, 2nd Floor  
Santa Fe, NM 87501  
General Information: (505) 827-3900

Chief Public Defender Jacquelyn Robins ..... 827-3931

**STATE ENGINEER-INTERSTATE STREAM COMMISSION**

101 Bataan Memorial Building  
Santa Fe, NM 87503

State Engineer Eluid L. Martinez ..... 827-6091

Figure 94. (Continued).

**AGRICULTURE DEPARTMENT**  
P.O. Box 30005, Dept. 3189  
Las Cruces, NM 88003-0005  
General Information: (505) 646-3007  
Fax: (505) 646-3303

Director/Secretary Frank A. DuBois .....646-3007

**CORRECTIONS DEPARTMENT**  
1422 Paseo De Peralta  
Santa Fe, NM 87503  
General Information: (505) 827-8696  
Fax: (505) 827-8838

Secretary Eloy L. Mondragon .....827-8645

**ECONOMIC DEVELOPMENT AND TOURISM DEPARTMENT**  
1100 St. Francis Drive  
Santa Fe, NM 87503  
General Information: (505) 827-0300  
Fax: (505) 827-0407

Secretary Bill Garcia .....827-0305

**Film Commission**  
Old Pecos Trail  
Santa Fe, NM 87501  
Fax: (505) 827-8584

Director Linds Hutchinson .....827-8580

**Racing Commission**  
300 San Mateo, N.E., Suite 110  
P.O. Box 8576  
Albuquerque, NM 87198  
Fax: (505) 841-4678

Director Thomas V. Golder .....841-4644

Figure 94. (Continued).

**State Fair Commission  
State Fair Grounds  
P.O. Box 8546  
Albuquerque, NM 87198  
Fax: (505) 266-7784**

Manager Sam Hancock .....265-1791

**EDUCATION DEPARTMENT  
Education Building  
300 Don Gaspar Street  
Santa Fe, NM 87501-2786  
General Information: (505) 827-6516  
Fax: (505) 827-6696**

State Superintendent Alan D. Morgan .....827-6516  
Agency Support Dir. Tres Giron .....827-6330

**Accountability**

Assistant Superintendent Michael J. Davis .....827-3876  
Assessment, Eval. & Info. Dir. Bud Hall .....827-6526  
Professional Licensure Dir. Marilyn Scargall .....827-6587  
School Approval Dir. Margaret Rutz .....827-6550

**Administrative Services**

**General Information: (505) 827-6635**

Executive Assistant Henry Gonzales .....827-6681  
General Counsel John Duran .....827-6641  
Audit Review & Verification Dir. Alfred Herrera .....827-6597  
Personnel Services Dir. Adele Sandoval .....827-6604  
Planning Council Dir. Kurt Steinhaus .....827-3806

**Learning Services**

Associate Superintendent Jeanne Knight .....827-6508  
Effective Schools Dir. Sandra Rokoff .....827-6592  
HIV/AIDS Education Dir. Karen Gaylord .....827-6563  
Indian Education Dir. Nancy Martine-Alonzo .....827-6679  
Instructional Materials Dir. (Vacant) .....827-6504  
Learning Support Dir. Bill Blair .....827-6675  
School Pgm. & Professional Devel. Dir. Paula Donnelly .....827-6574  
Special Education Dir. James Newby .....827-6541  
Special Projects Dir. Rena Salazar .....827-6045  
Title VII Dir. Jane Habermann .....827-6666  
Vocational Education Dir. Albert Zamora .....827-6511

Figure 94. (Continued).

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**School Management**

|  |          |
|--|----------|
| Associate Superintendent Stan Rounds .....           | 827-3885 |
| Drug Free/Title 2 Dir. James Ball .....              | 827-6763 |
| School Budget Planning Dir. Margaret Mendoza .....   | 827-3860 |
| Chapter 1 Unit Dir. Gilbert Martinez .....           | 827-6527 |
| Chapter 2 Unit Dir. Ralph Paiz .....                 | 827-6648 |
| School Transportation Unit Dir. Michael Yonker ..... | 827-6640 |
| Student Nutrition Pgm. Dir. Cliff Morris .....       | 827-6627 |

**Vocational Rehabilitation Division**

604 San Mateo  
Santa Fe, NM 87503

|                                  |          |
|----------------------------------|----------|
| Deputy Director Ross Sweat ..... | 827-3511 |
|----------------------------------|----------|

**ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT**

2940 S. Pacheco  
Santa Fe, NM 87505

|                                |          |
|--------------------------------|----------|
| Secretary Anita Lockwood ..... | 827-5950 |
|--------------------------------|----------|

**FINANCE AND ADMINISTRATION DEPARTMENT**

180 Bataan Memorial Building  
Santa Fe, NM 87503  
General Information: (505) 827-3060  
Fax: (505) 827-3006

|                                  |          |
|----------------------------------|----------|
| Secretary Kathleen R. Marr ..... | 827-3060 |
|----------------------------------|----------|

**Higher Education Commission**

1068 Cerrillos Rd.  
Santa Fe, NM 87501-4295

|   |          |
|---|----------|
| Executive Director Kathleen M. Kies ..... | 827-8300 |
|---|----------|

**Finance Board**

|                            |          |
|----------------------------|----------|
| Director Jeff States ..... | 827-4980 |
|----------------------------|----------|

Figure 94. (Continued).

**GAME AND FISH DEPARTMENT**  
**Villagra Building**  
**Santa Fe, NM 87503**  
**General Information: (505) 827-7911**  
**Fax: (505) 827-7915**

Director Bill Montoya .....827-7899

**GENERAL SERVICES DEPARTMENT**  
**715 Alta Vista**  
**Santa Fe, NM 87503**

Secretary Laura Threet .....827-2000

**HEALTH AND ENVIRONMENT DEPARTMENT**  
**1190 St. Francis Drive**  
**Santa Fe, NM 87503**

Secretary Dennis Boyd .....827-2613

**Administrative Services Division**

**General Information: (505) 827-2555**

Director Paul Minogue .....827-2551

**Behavioral Health Services/Substances Abuse Division**

**General Information: (505) 827-2601**

**Fax: (505) 827-0097**

Director Miriam Brownstein (Acting) .....827-2601

Community Programs Bur. Chf. Peg Tassett .....827-2601

Program Management Bur. Chf. Miriam Brownstein .....827-2601

**Developmental Disabilities Division**

Director (Vacant) .....827-2573

Community Programs Bur. Chf. Steve Dossey .....827-2573

Management Services Bur. Chf. Mary Gerlach .....827-2589

PASARR (Pre Admission Screening & Annual Resident Revenue)

Proj. Dir. Tim Dalessandri .....827-2588

**Environmental Improvement Division**

**General Information: (505) 827-2850**

Director Richard Mitzelfelt .....827-2850

Figure 94. (Continued).

**Mental Health Division**  
Director Jack Callaghan (Acting) ..... 827-2651

**Public Health Division**  
General Information: (505) 827-2389

Director Walt Youngblood (Acting) ..... 827-2389

**Scientific Laboratory Division**  
700 Camino De Salud, N.E.  
P.O. Box 4700  
Albuquerque, NM 87196-4700  
Fax: (505) 841-2543

Director Loris W. Hughes, Ph.D. .... 841-2500

**Social Services Division**  
Director Cindy Forrester ..... 827-8400

**Indian Affairs Office**  
La Villa Rivera Bldg.  
224 E. Palace Ave.  
Santa Fe, NM 87501

Director Regis Pecos ..... 827-6440

**LABOR DEPARTMENT**  
P.O. Box 1928  
Albuquerque, NM 87103

Secretary Patrick G. Baca ..... 841-8409  
Dep. Secretary Rose Mary Garcia ..... 841-8410

**Administrative Services Division**  
Director Rose Mary Garcia ..... 841-8410

**Employment Security Division**  
General Information: (505) 841-8437  
Fax: (505) 841-8421

Director Patrick G. Baca ..... 841-8437

Figure 94. (Continued).

**Human Rights Division**

**Aspen Plaza  
1596 Pacheco St.  
Santa Fe, 87502  
Fax: (505) 827-6812**

Director Lenton Malry .....827-6838

**Job Training Division**

**1596 Pacheco St.  
P.O. Box 4218  
Santa Fe, NM 87502  
General Information: (505) 827-6827  
Fax: (505) 827-6812**

Director Ron Martinez .. .....827-6827

**Labor and Industrial Division**

**Aspen Plaza  
1596 Pacheco St.  
Santa Fe, NM 87502  
General Information: (505) 827-6875  
Fax: (505) 827-6812**

Director Louis R. Montano .....827-6808

**HIGHWAY AND TRANSPORTATION DEPARTMENT**

**P.O. Box 1149  
Santa Fe, NM 87504-1149  
General Information: (505) 827-5100  
Fax: (505) 827-3214**

Secretary Louis J. Medrano .....827-5110

**Administrative Division**

Director Charles Turpen .....827-5123

**Aviation Division**

Director H. Merrill Goodwyn, Jr. ....827-0332

**Engineering Design Division**

Director Robert Ringer .....827-5193

**Field Operations Division**

Director Carroll Young .....827-5106

Figure 94. (Continued).

|   |          |
|---|----------|
| <b>Highway Planning and Research Division</b>   |          |
| Director Ron Forte .....                        | 827-5549 |
| <b>Transportation Programs Division</b>         |          |
| Director Ronald C. Sheck .....                  | 827-0410 |
| <b>HUMAN SERVICES DEPARTMENT</b>                |          |
| P.O. Box 2348                                   |          |
| Santa Fe, NM 87504-2348                         |          |
| Secretary Richard Heim .....                    | 827-4072 |
| <b>Administrative Services Division</b>         |          |
| Director Kurt Saenz .....                       | 827-3155 |
| <b>Income Support Division</b>                  |          |
| Director William A. Dunbar .....                | 827-7252 |
| <b>MILITARY AFFAIRS DEPARTMENT</b>              |          |
| P.O. Box 4277                                   |          |
| Santa Fe, NM 87502-4277                         |          |
| General Information: (505) 473-2400             |          |
| Fax: (505) 473-2421                             |          |
| Adjutant General Maj. Gen. Edward D. Baca ..... | 473-2402 |
| <b>PUBLIC SAFETY DEPARTMENT</b>                 |          |
| P.O. Box 1628                                   |          |
| Santa Fe, NM 87504                              |          |
| General Information: (505) 827-9000             |          |
| Fax: (505) 827-3434                             |          |
| Secretary Richard C de Baca.....                | 827-3370 |
| <b>REGULATION AND LICENSING DEPARTMENT</b>      |          |
| 725 St. Michael's Drive                         |          |
| Santa Fe, NM 87503                              |          |
| General Information: (505) 827-7000             |          |
| Superintendent Jerry Manzagol .....             | 827-7004 |

Figure 94. (Continued).



### Boards and Commissions

|   |          |
|---|----------|
| Boards and Commissions Administrator Charlotte Kinney ..... | 827-7180 |
| <b>Athletic Commission</b>                                  |          |
| Liaison Dave Stewart .....                                  | 827-7172 |
| <b>Real Estate Commission</b>                               |          |
| Executive Secretary Randy Lovato .....                      | 841-9120 |
| 1650 University, N.E., Suite 490                            |          |
| Albuquerque, NM 87102                                       |          |
| <b>Accountancy Board</b>                                    |          |
| <b>1650 University, N.E.</b>                                |          |
| <b>Suite 400A</b>   |          |
| <b>Albuquerque, NM 87102</b>                                |          |
| Liaison Trudy Beverly .....                                 | 841-9108 |
| <b>Acupuncture Board</b>                                    |          |
| Liaison Bil Schmidt (Acting) .....                          | 827-7160 |
| <b>Athletic Trainers Board</b>                              |          |
| Liaison Linda Sanchez .....                                 | 827-7164 |
| <b>Barber Board</b>   |          |
| Liaison Margie Sanchez .....                                | 827-7169 |
| <b>Chiropractic Board</b>                                   |          |
| Liaison Michelle McGinnis .....                             | 827-7171 |
| <b>Cosmetology Board</b>                                    |          |
| Liaison Margie Sanchez .....                                | 827-7169 |
| <b>Dental Board</b>   |          |
| Liaison Karen Valdez .....                                  | 827-7165 |
| <b>Hearing Aid Advisory Board</b>                           |          |
| Liaison Linda Sanchez .....                                 | 827-7164 |
| <b>Interior Designers Board</b>                             |          |
| Liaison Carmen Payne .....                                  | 827-7170 |
| <b>Landscape Architect Board</b>                            |          |
| Liaison Gloria Carrillo .....                               | 827-7163 |

Figure 94. (Continued).

|   |          |
|---|----------|
| <b>Nursing Home Administrators Board</b>  |          |
| Liaison Carmen Payne .....                | 827-7170 |
| <b>Nutritionist and Dietitian Board</b>   |          |
| Liaison Bil Schmidt (Acting) .....        | 827-7160 |
| <b>Occupational Therapy Board</b>         |          |
| Liaison Bil Schmidt (Acting) .....        | 827-7160 |
| <b>Optometry Board</b>                    |          |
| Liaison Carmen Payne .....                | 827-7170 |
| <b>Osteopathic Board</b>                  |          |
| Liaison Michelle McGinnis .....           | 827-7171 |
| <b>Pharmacy Board</b>                     |          |
| 1650 University, N.E.                     |          |
| Suite 400B                                |          |
| Albuquerque, NM 87102                     |          |
| Executive Director Richard Thompson ..... | 841-9102 |
| <b>Physical Therapists Board</b>          |          |
| Liaison J. J. Dalton .....                | 827-7162 |
| <b>Podiatry Board</b>                     |          |
| Liaison Geraldine Mascarenas .....        | 827-7177 |
| <b>Polygraph Board</b>                    |          |
| Liaison Dave Stewart .....                | 827-7172 |
| <b>Private Investigators Board</b>        |          |
| Liaison Dave Stewart .....                | 827-7172 |
| <b>Psychology Board</b>                   |          |
| Liaison Gloria Carrillo .....             | 827-7163 |
| <b>Real Estate Appraisers Board</b>       |          |
| 1650 University, N.E.                     |          |
| Suite 490                                 |          |
| Albuquerque, NM 87102                     |          |
| Liaison Lynn Schmolke .....               | 841-9120 |
| <b>Respiratory Care Advisory Board</b>    |          |
| Liaison Linda Sanchez .....               | 827-7164 |

Figure 94. (Continued).

|  |          |
|--|----------|
| <b>Social Workers Board</b>                          |          |
| Liaison Bonnie Jones .....                           | 827-7096 |
| <b>Speech-Language Pathology and Audiology Board</b> |          |
| Liaison Linda Sanchez .....                          | 827-7164 |
| <b>Thanatopractice Board</b>                         |          |
| Liaison Geraldine Mascarenas .....                   | 827-7177 |
| <b>Veterinary Board</b>                              |          |
| 1650 University, N.E.                                |          |
| Suite 400C   |          |
| Albuquerque, NM 87102                                |          |
| Executive Director O. J. Rollag .....                | 841-9112 |
| <b>TAXATION AND REVENUE DEPARTMENT</b>               |          |
| P.O. Box 630   |          |
| Santa Fe, NM 87509-0630                              |          |
| General Information: (505) 827-0700                  |          |
| Secretary Dick Minzner .....                         | 827-0341 |
| <b>YOUTH AUTHORITY DEPARTMENT</b>                    |          |
| 2020 Rosina Street                                   |          |
| Santa Fe, NM 87501                                   |          |
| General Information: (505) 827-7500                  |          |
| Fax: (505) 827-7522                                  |          |
| Secretary Robert Portillos .....                     | 827-7500 |
| <b>CULTURAL AFFAIRS OFFICE</b>                       |          |
| P.O. Box 2087  |          |
| Santa Fe, NM 87504                                   |          |
| General Information: (505) 827-6364                  |          |
| Fax: (505) 827-7308                                  |          |
| Cultural Affairs Officer Helmuth J. Naumer .....     | 827-6364 |

Figure 94. (Continued).

**State Library**  
**325 Don Gaspar**  
**Santa Fe, NM 87503**  
**General Information: (505) 827-3800**  
**Fax: (505) 827-3888**

State Librarian Karen J. Watkins ..... 827-3804

**STATE LAND OFFICE**  
**P.O. Box 1148**  
**Santa Fe, NM 87503**  
**Fax: (505) 827-5766**

Commissioner Jim Baca ..... 827-5760

**Administration and Revenue Management**

**General Information: (505) 827-5772**

Assistant Commissioner (Vacant) ..... 827-5760

**Commercial Resources and Exchanges**

**General Information: (505) 827-5724**

Assistant Commissioner Glenn Pleas ..... 827-5768

**Mineral Resources**

**General Information: (505) 827-5744**

Assistant Commissioner Gary Carlson ..... 827-5764

**Surface Resources**

**General Information: (505) 827-5793**

Assistant Commissioner Lee Otteni ..... 827-5760

**AGING, STATE AGENCY ON**  
**La Villa Rivera Building**  
**224 E. Palace Avenue**  
**Santa Fe, NM 87501**

Director Michelle Grisham ..... 827-7640

Figure 94. (Continued).

**CORPORATION COMMISSION**  
P.O. Box Drawer 1269  
Santa Fe, NM 87504-1269  
Fax: (505) 827-4734

Chairman Louis E. Gallegos .....827-4531

**PUBLIC SERVICE COMMISSION**  
224 E. Palace Avenue  
Santa Fe, NM 87501-2013  
General Information: (505) 827-6940  
Fax: (505) 827-6973

Chairman S. Peter Bickley .....827-6040

**STATUS OF WOMEN COMMISSION**  
4001 Indian School Road, N.E.  
Suite 220  
Albuquerque, NM 87110

Chairman Loretta Armenta .....841-4662

**VETERANS SERVICE COMMISSION**  
P.O. Box 2324  
Santa Fe, NM 87503

Director Michael D'Arco .....827-6300

**WORKERS' COMPENSATION ADMINISTRATION**  
1820 Randolph Road, S.E.  
P.O. Box 27198  
Albuquerque, NM 87125-7198  
General Information: (505) 841-6000  
Fax: (505) 841-6009

Director Gerald B. Stuyvesant .....841-6006

Figure 94. (Continued).

**MORTGAGE FINANCE AUTHORITY**

**P.O. Box 2047  
Albuquerque, NM 87103  
Fax: (505) 243-3289**

Executive Director James W. Stretz .....843-6880

**ADULT PAROLE BOARD**

**604 W. San Mateo Street  
Santa Fe, NM 87503  
Fax: (505) 827-3744**

Chairman Charlene Knipfing .....827-3591

**ARCHITECTS, BOARD OF EXAMINERS**

**P.O. Box 509  
Santa Fe, NM 87504  
Fax: (505) 827-6373**

Director John Seaver .....827-6375

**EDUCATIONAL RETIREMENT BOARD**

**P.O. Box 1029  
Santa Fe, NM 87504-1029  
Fax: (505) 989-7738**

Director Frank Ready .....827-8030

**JUVENILE PAROLE BOARD**

**1506 S. St. Francis Drive  
Santa Fe, NM 87501  
General Information: (505) 827-3599**

Chairmen Harry Vanderpool, Ph.D. ....827-3599

**NURSING BOARD**

**4253 Montgomery Boulevard  
Suite 130  
Albuquerque, NM 87109**

Executive Director Nan Twigg .....841-8340

Figure 94. (Continued).

**REGISTRATION FOR PROFESSIONAL ENGINEERS AND SURVEYORS BOARD**

**Maya Building  
440 Cerrillos Road, Suite A  
Santa Fe, NM 87501**

Executive Director Elena Garcia .....827-7316

**STATE INVESTMENT COUNCIL**

**2025 S. Pacheco Street  
Suite 203  
Santa Fe, NM 87505  
Fax: (505) 827-4730**

State Investment Officer Phil Archibeck .....827-4788

**PUBLIC EMPLOYEES RETIREMENT ASSOCIATION**

**PERA Building  
P.O. Box 2123  
Santa Fe, NM 87504-2123**

Executive Secretary Carlos A. Gallegos .....827-4700

**STATE RECORDS CENTER AND ARCHIVES**

**404 Montezuma  
Santa Fe, NM 87503**

State Records Administrator Mary R. Granito .....827-7332

Figure 94. (Continued).

**MEMBERS OF THE LEGISLATIVE BRANCH OF GOVERNMENT  
IN NEW MEXICO**



## New Mexico

### NEW MEXICO STATE LEGISLATURE

State Capitol

Santa Fe, NM 87503

General Information: (505) 827-4011

Bill Status: (505) 984-9600

#### SENATE

(Area Code 505)

|  |          |
|--|----------|
| President of the Senate Lt. Gov. Casey E. Luna (D) ..... | 827-3050 |
| President Pro Tem Manny M. Aragon (D) .....              | 842-1324 |
| Majority Floor Leader Tito D. Chavez (D) .....           | 768-4073 |
| Minority Floor Leader Les Houston (R) .....              | 884-1974 |
| Chief Clerk of the Senate Margaret Larragoite .....      | 968-2714 |

#### Senators

General Information: (505) 984-9600

|   |          |
|---|----------|
| Michael Alarid (D-12) .....   | 768-0658 |
| (Committees' Committee; Conservation; Finance)                          |          |
| Ben D. Altamirano (D-28) .....  | 388-5608 |
| (Finance; Rules)  |          |
| Manny M. Aragon (D-14) .....  | 842-1324 |
| (President Pro Tem; Committees' Committee; Finance; Rules)              |          |
| Tom R. Benavides (D-11) .....   | 873-2078 |
| (Committees' Committee; Conservation; Finance)                          |          |
| Walter D. Bradley (R-27) .....  | 769-1951 |
| (Education; Public Affairs)   |          |
| Pete Compos (D-8) .....   | 472-3839 |
| (Education; Judiciary)  |          |
| James A. Caudell (R-22) .....   | 299-7446 |
| (Public Affairs; Rules)   |          |
| Dennis C. Chavez (D-9) .....  | 891-0004 |
| (Corporations; Public Affairs)  |          |
| Martin J. Chavez (D-26) .....   | 243-6716 |
| (Judiciary; Rules)  |          |
| Tito D. Chavez (D-13) .....   | 768-4073 |
| (Majority Floor Leader; Committees' Committee; Corporations; Education) |          |
| Carlos R. Cisneros (D-6) .....  | 586-0873 |
| (Education; Judiciary)  |          |
| William F. Davis (R-18) .....   | 243-6129 |
| (Conservation; Judiciary)   |          |
| Christine A. Donisthorpe (R-2) .....                                    | 632-2010 |
| (Finance, Rules)  |          |

Figure 95. Members of the Legislative Branch of Government in New Mexico.

Source: *The State Yellow Book, 1991.*

|   |                |
|---|----------------|
| Joseph A. Fidel (D-30) .....<br>(Committees' Committee; Corporations; Finance)                  | 287-4432       |
| Harold W. Foreman (R-37) .....<br>(Education; Finance)  | 522-1068       |
| Mary Jane M. Garcia (D-36) .....<br>(Judiciary; Public Affairs)                                 | 523-0440       |
| Joseph K. Harvey (D-41) .....<br>(Public Affairs; Rules)  | 393-6957       |
| Maurice Hobson (R-40) .....<br>(Conservation; Education)  | 437-2892       |
| Les Houston (R-19) .....<br>(Minority Floor Leader; Committees' Committee; Corporations; Rules) | 884-1974       |
| Gloria Howes (D-4) .....<br>(Education; Finance)  | 863-3835       |
| Stuart Ingle (R-31) .....<br>(Conservation; Finance)  | 356-3088       |
| Timothy Z. Jennings (D-32) .....<br>(Committees' Committee; Corporations; Finance)              | 623-8331       |
| Ken Kamerman (R-20) .....<br>(Corporations; Judiciary)  | 881-8020       |
| Raymond Kysar (R-1) .....<br>(Corporations; Judiciary)  | 325-4561       |
| Edward J. Lopez (D-24) .....<br>(Committees' Committee; Judiciary Rules)                        | 984-9600       |
| Fernando R. Macias (D-38) .....<br>(Education; Finance)   | 524-7809       |
| Roman M. Maes (D-25) .....<br>(Corporations; Finance)   | 982-9508       |
| Victor R. Marshall (R-21) .....<br>(Finance; Indian Affairs)                                    | 764-8180       |
| James Lee Martin (R-39) .....<br>(Conservation; Education)                                      | 835-3863       |
| Billy J. McKibben (R-42) .....<br>(Committees' Committee; Corporations; Indian Affairs)         | 396-2451       |
| John L. Morrow (D-7) .....<br>(Conservation; Public Affairs)                                    | 278-2971       |
| Emilio Naranjo (D-5) .....<br>(Conservation; Indian Affairs)                                    | 753-6249       |
| Janice D. Paster (D-10) .....<br>(Education; Judiciary)   | 247-4321       |
| John Pinto (D-3) .....<br>(Education; Indian Affairs)   | (602) 871-6953 |
| Shannon Robinson (D-17) .....<br>(Education; Public Affairs)                                    | 247-9888       |
| Tom Rutherford (D-16) .....<br>(Committees' Committee; Indian Affairs; Rules)                   | 842-6700       |

Figure 95. (Continued).

|   |          |
|---|----------|
| John Arthur Smith (D-35) .....<br>(Corporations; Finance)                       | 546-4979 |
| Stephen D. Stoddard (R-23) .....<br>(Committees' Committee; Education; Finance) | 672-9001 |
| C. Ray Tice (D-33) .....<br>(Conservation; Judiciary)                           | 746-6076 |
| L. Skip Vernon (R-15) .....<br>(Judiciary; Public Affairs)                      | 265-7989 |
| Louis M. Whitlock (D-34) .....<br>(Conservation; Education)                     | 887-3447 |
| Anthony J. Williams (R-29) .....<br>(Education; Finance)                        | 864-4407 |

### Senate Standing Committees

#### Committees' Committee

|  |          |
|--|----------|
| Chairman Manny M. Aragon (D) .....     | 842-1324 |
| Vice Chairman Tito D. Chavez (D) ..... | 768-4073 |

#### Conservation

##### Room 226

|   |          |
|---|----------|
| Chairman John L. Morrow (D) .....         | 278-2971 |
| Vice Chairman Louis M. Whitlock (D) ..... | 887-3447 |

#### Corporations

##### Room 111

|  |          |
|--|----------|
| Chairman Dennis C. Chavez (D) .....    | 891-0004 |
| Vice chairman Tito D. Chavez (D) ..... | 768-4073 |

#### Education

##### Room 111

|  |          |
|--|----------|
| Chairman Carlos R. Cisneros (D) .....      | 568-0873 |
| Vice Chairman Fernando R. Macias (D) ..... | 524-7809 |

#### Finance

##### Room 219

|   |          |
|---|----------|
| Chairman Ben D. Altamirano (D) .....    | 388-5608 |
| Vice Chairman Joseph A. Fidel (D) ..... | 287-4432 |

#### Indian Affairs

##### Room 116

|  |                |
|--|----------------|
| Chairman John Pinto (D) .....          | (602) 871-6953 |
| Vice Chairman Emilio Naranjo (D) ..... | 753-6249       |

Figure 95. (Continued).

**Judiciary****Room 226**

|  |          |
|--|----------|
| Chairman Edward J. Lopez (D) .....       | 984-9600 |
| Vice Chairman Janice D. Paster (D) ..... | 247-4321 |

**Public Affairs****Room 116**

|  |          |
|--|----------|
| Chairman Joseph K. Harvey (D) .....      | 393-6957 |
| Vice Chairman Shannon Robinson (D) ..... | 247-9888 |

**Rules****Room 226**

|  |          |
|--|----------|
| Chairman Tom Rutherford (D) .....        | 842-6700 |
| Vice Chairman Martin J. Chavez (D) ..... | 243-6716 |

**House of Representatives**

|   |          |
|---|----------|
| Speaker of the House Raymond G. Sanchez (D) ..... | 247-4321 |
| Majority Floor Leader Michael Olguin (D) .....    | 835-1331 |
| Minority Floor Leader Richard P. Cheney (R) ..... | 327-3303 |
| Chief Clerk of the House Steve Arias .....        | 986-2751 |

**Representatives**

|  |          |
|--|----------|
| Jerry Lee Alwin (R-22) .....   | 294-1479 |
| (Business & Industry; Judiciary)   |          |
| Thomas E. Atcity (D-4) .....   | 984-9600 |
| (Business & Industry; Education)   |          |
| Patricia V. Baca (R-21) .....  | 299-8691 |
| (Appropriations & Finance; Business & Industry)  |          |
| Paul D. Barber (R-29) .....  | 293-1800 |
| (Energy & Natural Resources; Enrolling & Engrossing "A"; Transportation)                           |          |
| George D. Buffett (R-24) .....   | 265-7731 |
| (Appropriations & Finance; Printing & Supplies; Voters & Elections)                                |          |
| Mark J. Caruso (R-23) .....  | 883-5000 |
| (Enrolling & Engrossing "B"; Judiciary; Labor)   |          |
| Barbara A. Perea Casey (D-58) .....  | 623-5064 |
| (Agriculture; Appropriations & Finance; Rules & Order of Business)                                 |          |
| Richard P. Cheney (R-2) .....  | 327-3303 |
| (Minority Floor Leader; Agriculture; Judiciary; Printing & Supplies;<br>Rules & Order of Business) |          |
| Max Coll (D-47) .....  | 982-4349 |
| (Appropriations & Finance; Voters & Elections)   |          |
| Blake B. Curtis (R-64) .....   | 762-4759 |
| (Printing & Supplies; Rules & Orders of Business; Transportation;<br>Voters & Elections)           |          |

Figure 95. (Continued).

|  |          |
|--|----------|
| Pauline B. Eisenstadt (D-44) .....<br>(Consumer & Public Affairs; Education)   | 897-0095 |
| Dominic J. Ferrari (D-5) .....<br>(Appropriations & Finance; Government & Urban Affairs)   | 722-5656 |
| Thomas P. Foy (D-39) .....<br>(Judiciary; Labor)   | 538-2967 |
| Vincent Gallegos, Jr. (D-63) .....<br>(Business & Industry; Printing & Supplies; Transportation)   | 762-5988 |
| Albert Gurule (D-16) .....<br>(Business & Industry; Enrolling & Engrossing "B"; Labor)   | 831-1590 |
| Paul W. Harrington (R-52) .....<br>(Taxation & Revenue; Voters & Elections)  | 744-5283 |
| Robert M. Hawk (D-19) .....<br>(Labor; Taxation & Revenue)   | 255-7752 |
| Ramon Huerta (D-26) .....<br>(Consumer & Public Affairs; Education; Rules & Order of Business)   | 266-4444 |
| Gary K. King (D-50) .....<br>(Consumer & Public Affairs; Judiciary; Printing & Supplies)   | 883-0959 |
| Richard T. Knowles (R-57) .....<br>(Appropriations & Finance; Energy & Natural Resources; Printing & Supplies;<br>Rules & Order of Business) | 623-1344 |
| Martha L. (Marty) Lambert (R-20) .....<br>(Consumer & Public Affairs; Education; Rules & Order of Business)                                  | 296-7043 |
| Robert S. Light (D-55) .....<br>(Appropriations & Finance; Energy & Natural Resources)   | 887-2566 |
| Ben Lujan (D-46) .....<br>(Printing & Supplies; Rules & Order of Business; Taxation & Revenue;<br>Voters & Elections)                        | 455-3354 |
| Fred Luna (D-8) .....<br>(Business & Industry; Judiciary; Rules & Order of Business)   | 865-7426 |
| James Roger Madalena (D-65) .....<br>(Energy & Natural Resources; Government & Urban Affairs)  | 834-7574 |
| David G. Martinez (D-34) .....<br>(Enrolling & Engrossing "A"; Taxation & Revenue; Transportation)   | 589-7565 |
| John J. McMullan (R-30) .....<br>(Consumer & Public Affairs; Taxation & Revenue)   | 883-1100 |
| G.X. McSherry (D-32) .....<br>(Agriculture; Business & Industry)   | 546-8086 |
| Cisco McSorley (D-18) .....<br>(Energy & Natural Resources; Judiciary)   | 247-1928 |
| Toby Michael (D-7) .....<br>(Government & Urban Affairs; Rules & Order of Business; Taxation & Revenue)                                      | 287-3355 |
| Rick Miera (D-11) .....<br>(Consumer & Public Affairs; Education; Enrolling & Engrossing "A";<br>Printing & Supplies)                        | 843-6641 |

Figure 95. (Continued).

|  |           |
|--|-----------|
| E. Kelly Mora (D-68) .....<br>(Energy & Natural Resources; Government & Urban Affairs)   | 445-8084  |
| Lynda M. Morgan (D-69) .....<br>(Energy & Natural Resources; Rules & Order of Business; Taxation & Revenue)                                    | 786-7333  |
| Kip W. Nicely (R-31) .....<br>(Business & Industry; Enrolling & Engrossing "B"; Government & Urban Affairs)                                    | 265-4771  |
| Michael Olguin (D-49) .....<br>(Majority Floor Leader; Business & Industry; Printing & Supplies;<br>Rules & Order of Business; Transportation) | 835-1331  |
| Ronald G. Olguin (D-12) .....<br>(Education; Enrolling & Engrossing "A"; Labor)  | 984-96000 |
| Richard E. Olson (R-59) .....<br>(Agriculture; Taxation & Revenue)   | 622-6510  |
| Frederick A. Peralta (D-42) .....<br>(Judiciary; Rules & Order of Business; Transportation)  | 758-3021  |
| Angie Vigil Perez (D-45) .....<br>(Business & Industry; Judiciary; Printing & Supplies)  | 471-5848  |
| Danice Picraux (D-25) .....<br>(Appropriations & Finance; Energy & Natural Resources; Enrolling &<br>Engrossing "B")                           | 268-7126  |
| William E. Porter (D-36) .....<br>(Agriculture; Enrolling & Engrossing "B"; Taxation & Revenue)  | 526-9335  |
| Leonard Lee Rawson (R-37) .....<br>(Government & Urban Affairs; Judiciary)   | 524-3568  |
| Gary D. Robbins (R-66) .....<br>(Agriculture; Appropriations & Finance)  | 359-0047  |
| Earlene Roberts (R-60) .....<br>(Education; Labor)   | 396-5354  |
| Murray Ryan (R-38) .....<br>(Education; Rules & Order of Business; Taxation & Revenue)   | 538-2085  |
| Henry Kiki Saavedra (D-10) .....<br>(Appropriations & Finance; Government & Urban Affairs)   | 768-3497  |
| Nick L. Salazar (D-40) .....<br>(Appropriations & Finance; Energy & Natural Resources; Printing & Supplies)                                    | 667-0362  |
| Luis Sanchez (D-41) .....<br>(Taxation & Revenue; Transportation)  | 753-2258  |
| Raymond G. Sanchez (D-15) .....<br>(Speaker of the House; Judiciary; Rules & Order of Business; Voters & Elections)                            | 247-4321  |
| Richard (Ray) Sanchez (D-14) .....<br>(Business & Industry; Enrolling & Engrossing "A"; Transportation)  | 839-4273  |
| Jerry W. Sandel (D-1) .....<br>(Taxation & Revenue; Transportation)  | 334-6194  |
| Edward C. Sandoval (D-17) .....<br>(Taxation & Revenue; Voters & Elections)  | 831-3008  |
| Albert Shirley (D-6) .....<br>(Judiciary; Labor)   | 722-9084  |

Figure 95. (Continued).

|   |                |
|---|----------------|
| Daniel P. Silva (D-13) .....  | 768-2822       |
| (Voters & Elections; Transportation)  |                |
| Garth Simms (R-28) .....  | 296-5382       |
| (Business & Industry; Voters & Elections)   |                |
| Ruben A. Smith (D-35) .....   | 523-5517       |
| (Appropriations & Finance; Energy & Natural Resources)                                    |                |
| Joe M. Stell (D-54) .....   | 885-8647       |
| (Agriculture; Taxation & Revenue)   |                |
| J. Paul Taylor (D-33) .....   | 526-8949       |
| (Education; Voters & Elections)   |                |
| Mariano (Mario) Torrez (D-51) .....   | 437-3800       |
| (Enrolling & Engrossing "B"; Judiciary; Voters & Elections)                               |                |
| David H. Townsend (D-53) .....  | 437-5605       |
| (Appropriations & Finance; Education; Enrolling & Engrossing "A")                         |                |
| Linn J. Tytler (R-27) .....   | 828-5651       |
| (Education; Transportation)   |                |
| H. John Underwood (D-56) .....  | 257-5566       |
| (Enrolling & Engrossing "B"; Judiciary; Rules & Order of Business;<br>Voters & Elections) |                |
| Luciano (Lucky) Varela (D-48) .....   | 982-1292       |
| (Appropriations & Finance; Government & Urban Affairs)                                    |                |
| Samuel F. Vigil (D-70) .....  | 454-2555       |
| (Education; Government & Urban Affairs; Printing & Supplies)                              |                |
| Jeannette Wallace (R-43) .....  | 672-3269       |
| (Appropriations & Finance; Enrolling & Engrossing "A"; Transportation)                    |                |
| Robert P. Wallach (R-62) .....  | 392-5204       |
| (Energy & Natural Resources; Government & Urban Affairs)                                  |                |
| Kenneth E. Wallin (D-67) .....  | 576-2563       |
| (Agriculture; Appropriations & Finance; Enrolling & Engrossing "A")                       |                |
| Leo C. Watchman (D-9) .....   | (602) 871-7233 |
| (Appropriations & Finance; Voters & Elections)  |                |
| Donald L. Whitaker (D-61) .....   | 394-3155       |
| (Taxation & Revenue; Transportation)  |                |
| Darla Whitney-Welles (D-3) .....  | 327-3313       |
| (Appropriations & Finance; Consumer & Public Affairs; Enrolling &<br>Engrossing "B")      |                |

**House Standing Committees**

**Agriculture**

**Room 103-E**

|  |          |
|--|----------|
| Chairman G. X. McSherry (D) .....              | 546-8086 |
| Vice Chairman Barbara A. Perea Casey (D) ..... | 623-5064 |

Figure 95. (Continued).

|  |          |
|--|----------|
| <b>Appropriations and Finance</b>              |          |
| <b>Room 209</b>                                |          |
| Chairman Max Coll (D) .....                    | 982-4349 |
| Vice Chairman Henry Kiki Saavedra (D) .....    | 768-3497 |
| <b>Business and Industry</b>                   |          |
| <b>Room 101</b>                                |          |
| Chairman Fred Luna (D) .....                   | 865-7426 |
| Vice Chairman Vincent Gallegos (D) .....       | 762-5988 |
| <b>Consumer and Public Affairs</b>             |          |
| <b>Room 103-E</b>                              |          |
| Chairman Gary K. King (D) .....                | 883-0959 |
| Vice chairman Ramon Huerta (D) .....           | 266-4444 |
| <b>Education</b>                               |          |
| <b>Apodaca Hall</b>                            |          |
| Chairman Samuel F. Vigil (D) .....             | 454-2555 |
| Vice Chairman Thomas E. Atcitty (D) .....      | 984-9600 |
| <b>Energy and Natural Resources</b>            |          |
| <b>Room 215</b>                                |          |
| Chairman E. Kelly Mora (D) .....               | 445-8084 |
| Vice Chairman Nick L. Salazar (D) .....        | 667-0362 |
| <b>Enrolling and Engrossing "A"</b>            |          |
| Chairman Rick Miera (D) .....                  | 843-6641 |
| <b>Enrolling and Engrossing "B"</b>            |          |
| Chairman H. John Underwood (D) .....           | 257-5566 |
| <b>Government and Urban Affairs</b>            |          |
| <b>Room 215</b>                                |          |
| Chairman James Roger Madalena (D) .....        | 834-7574 |
| Vice Chairman Luciano (Lucky) Varela (D) ..... | 982-1292 |
| <b>Judiciary</b>                               |          |
| <b>Room 101</b>                                |          |
| Chairman Thomas P. Foy (D) .....               | 538-2967 |
| Vice Chairman Cisco McSorley (D) .....         | 247-1928 |
| <b>Labor</b>                                   |          |
| <b>Room 103-C</b>                              |          |
| Chairman Albert Shirley (D) .....              | 722-9084 |
| Vice Chairman Albert Gurule (D) .....          | 831-1590 |

Figure 95. (Continued).



|  |          |
|--|----------|
| <b>Printing and Supplies</b>                 |          |
| Chairman Ben Lujan (D) .....                 | 455-3354 |
| Vice Chairman Vincent Gallegos (D) .....     | 762-5988 |
| <b>Rules and Order of Business</b>           |          |
| Chairman Barbara a. Perea Casey (D) .....    | 623-5064 |
| Vice Chairman Frederick A. Peralta (D) ..... | 758-3021 |
| <b>Taxation and Revenue</b>                  |          |
| <b>Apodaca Hall</b>                          |          |
| Chairman Robert M. Hawk (D) .....            | 255-7752 |
| Vice Chairman Jerry W. Sandel (D) .....      | 334-6194 |
| <b>Transportation</b>                        |          |
| <b>Apdoaca Hall</b>                          |          |
| Chairman Daniel P. Silva (D) .....           | 768-2822 |
| Vice Chairman Luis Sanchez (D) .....         | 753-2258 |
| <b>Voters and Elections</b>                  |          |
| <b>Room 103-C</b>                            |          |
| Chairman Edward C. Sandoval (D) .....        | 831-3008 |
| Vice Chairman J. Paul Taylor (D) .....       | 526-8949 |

Figure 95. (Continued).

**SENATORS FROM NEW MEXICO IN THE CONGRESS OF  
THE UNITED STATES**

## Pete V. Domenici



**R-New Mexico. Reelection Year: 1990. Began Service: 1973**  
**SD-434 Dirksen Senate Office Building**  
**Washington, D.C. 20510-3101**  
**(202) 224-6621 • Fax: (202) 224-7371**

### BIOGRAPHICAL

Born: 5/7/32. Home: Albuquerque. Education: B.S., University of New Mexico; LL.B., Denver University. Profession: Attorney. Religion: Catholic.

### KEY STAFF AIDES

|                               |                                  |                        |                                   |
|-------------------------------|----------------------------------|------------------------|-----------------------------------|
| Paul Gilman .....             | Administrative Assistant         | Linda Findlay .....    | Legislative Assistant             |
| L. Ari Fleischer .....        | Press Secretary                  | Marco Gonzales .....   | Legislative Assistant             |
| Keithley Liakos .....         | Press Secretary                  | Joe Trujillo .....     | Legislative Assistant             |
| Chris Gallegos .....          | Assistant Press Secretary        | Arley Williams .....   | Legislative Assistant             |
| Ginny Garland .....           | Office Manager/Special Assistant | Jim M. Mastracco ..... | Legislative Fellow                |
| Denise Greenlaw Ramonas ..... | Legislative Director             | Alan Pierson .....     | Legislative Fellow                |
| Sean Bersell .....            | Legislative Assistant            | Mary Lynn West .....   | Legislative Follow                |
| Hal Brayman .....             | Legislative Assistant            | Angela Raish .....     | Personal Secretary (Appointments) |
| Andrew Bush .....             | Legislative Assistant            |                        |                                   |

### Committee Assignments.

**Appropriations:** Treasury, Postal Service, and General Government, *Ranking Minority Member*. District of Columbia. Energy and Water Development. Interior and Related Agencies. Transportation and Related Agencies.

**Budget, Ranking Minority Member:** No subcommittees

**Energy and Natural Resources:** Energy Research and Development, *Ranking Minority Member*. Energy Regulation and Conservation. Public Lands, National Parks and Forests.

**Aging (Special):** No subcommittees

Figure 96. Senators from New Mexico in the 102nd Congress of the United States.

Source: *Congressional Yellow Book, 1991*.

OTHER POSITIONS

National Republican Senatorial Committee. Senate Republican Policy Committee. Senate Republican Conference, Task Force on Excellence in Education and Literacy. Congressional Copper Caucus, *Co-Chairman*. Senate Coal Caucus. Senate Wine Caucus. Senate Western Coalition, *Co-Chairman*.

STATE OFFICES

Suite 120, 625 Silver Ave., S.W., Albuquerque, NM 87102 .....(505) 776-3481  
140 Federal Bldg., Roswell, NM 88201 .....(505) 623-6170  
307 New Post Office Bldg., Santa Fe, NM 87501 .....(505) 988-6511  
202E Federal Bldg., Las Cruces, NM 88001 .....(505) 523-8150

Figure 96. (Continued).

## Jeff Bingaman



**D-New Mexico. Reelection Year: 1994. Began Service: 1983**  
**SH-524 Hart Senate Office Building**  
**Washington, D.C. 20510-3102**  
**(202) 224-5521**

### BIOGRAPHICAL

Born: 10/3/43. Home: Santa Fe. Education: B.A., Harvard University; J.D., Stanford University. Profession: Attorney. Religion: Methodist.

### KEY STAFF AIDES

|                                     |                           |                         |                        |
|-------------------------------------|---------------------------|-------------------------|------------------------|
| Patrick Von Bargen .....            | Administrative Assistant  | Carrie Billy .....      | Legislative Assistant  |
| Vincent Murphy (505) 766-3636 ..... | State Coord.              | Mitchell Foushee .....  | Legislative Assistant  |
| Janet M. Rivera .....               | Press Secretary           | John Gerhart .....      | Legislative Assistant  |
| Ellen Coplen .....                  | Assistant Press Secretary | Rebecca Neudecker ..... | Legislative Assistant  |
| Laura Scott .....                   | Office Manager            | Ray Ramirez .....       | Legislative Assistant  |
| Ed McGaffigan .....                 | Legislative Director      | Amanda Esquibel .....   | Executive Secretary    |
|                                     |                           | Virginia White .....    | Appointments Secretary |

### *Committee Assignments.*

**Armed Services:** Defense Industry and Technology, *Chairman*. Readiness, Sustainability and Support. Strategic Forces and Nuclear Deterrence.

**Energy and Natural Resources:** Mineral Resources Development and Production, *Chairman*. Energy Regulation and Conservation. Public Lands, National Parks and Forests.

**Labor and Human Resources:** Children, Family, Drugs and Alcoholism. Education, Arts and Humanities. Employment and Productivity.

**Joint Economic Committee:** Technology and National Security, *Chairman*. Economic Resources and Competitiveness. Education and Health.

Figure 96. (Continued).

OTHER POSITIONS

Senate Democratic Policy Committee, *Vice Chairman*. Concerned Senators for the Arts. Environmental and Energy Study Conference. Senate Coal Caucus. Congressional Copper Caucus. Military Reform Caucus. Senate Caucus on North American Trade. Western State Coalition.

STATE OFFICES

|   |                |
|---|----------------|
| Suite 101, 119 E. Marcy, Santa Fe, NM 87501 .....               | (505) 988-6647 |
| Suite 130, 625 Silver Ave., S.W., Albuquerque, NM 87102 .....   | (505) 766-3636 |
| 175 Federal Bldg., Roswell, NM 88201 .....                      | (505) 622-7113 |
| 201B U.S. Courthouse, 200 E. Griggs, Las Cruces, NM 88002 ..... | (505) 523-6561 |

Figure 96. (Continued).

**REPRESENTATIVES FROM NEW MEXICO IN THE CONGRESS OF  
THE UNITED STATES**

414

455

## Joe Skeen



**R-New Mexico, Second District. Began Service: 1981**  
**1007 Longworth House Office Building**  
**Washington, D.C. 20515-3102**  
**(202) 225-2365**  
**Fax: (202) 225-9599**

### BIOGRAPHICAL

Born: 6/30/27. Home: Picacho. Education: B.S., Texas. A&M University. Profession: Rancher. Religion: Catholic.

### KEY STAFF AIDES

|                       |                                      |                         |                       |
|-----------------------|--------------------------------------|-------------------------|-----------------------|
| Suzanne Eisold .....  | Chief of Staff                       | Jane Antonovich .....   | Legislative Assistant |
| Sherry Kiesling ..... | Press Secretary                      | Bruce Donisthorpe ..... | Legislative Assistant |
| Lin Rhode .....       | Office Manager/Executive Asst./Appts | Linda Hewitt .....      | Systems Director      |
| John Sneed .....      | Legislative Director                 |                         |                       |

### *Committee Assignments.*

**Appropriations:** Treasury, Postal Service, and General Government, *Ranking Minority Member*. Rural Development, Agriculture, and Related Agencies.

### OTHER POSITIONS

House Republican Research committee; Mexico Task Force, *Co-Chair*. National Republican Congressional Committee. Congressional Coal Group. Congressional Border Caucus, *Vice Chairman*. Congressional Copper Caucus. Congressional Coalition on Adoption. U.S. Naval Academy, Board of Visitors.

### DISTRICT OFFICES

A206 Federal Bldg., 200 E. Griggs Rd., Las Cruces, NM 88001 ..... (505) 527-1771  
257 Federal Bldg., Roswell, NM 88201 ..... (505) 622-0055

Figure 97. Representatives from New Mexico in the 102nd Congress of the United States.

Source: *The Congressional Yellow Book*, 1991.



## Bill Richardson



**D-New Mexico, Third District. Began Service: 1983**  
**332 Cannon House Office Building**  
**Washington, D.C. 20515-3103**  
**(202) 225-6190**

### BIOGRAPHICAL

Born: 11/15/47. Home: Santa Fe. Education: B.S., Tufts University; M.A. Fletcher School of Law and Diplomacy.  
Profession: Business Consultant. Religion: Catholic.

### KEY STAFF AIDES

|                        |                          |                        |                       |
|------------------------|--------------------------|------------------------|-----------------------|
| Pablo Collins .....    | Administrative Assistant | Kari Cole .....        | Legislative Assistant |
| Stu Nagurka .....      | Press Secretary          | Stephen Crout .....    | Legislative Assistant |
| Isabelle Watkins ..... | Exec.Asst./Appointments  | Karl McElhanev .....   | Legislative Assistant |
| Tara Federici .....    | Legislative Director     | Ramiro Prudencio ..... | Legislative Assistant |
|                        |                          | Kevin Kingston .....   | Computer Manager      |

### *Committee Assignments.*

**Energy and Commerce:** Health and the Environment. Telecommunications and Finance. Transportation and Hazardous Materials.

**Interior and Insular Affairs:** Energy and the Environment. National Parks and Public Lands.

**Aging (Select):** Health and Long-Term Care. Human Services. Task Force on Rural Elderly.

**Intelligence (Select):** Legislation. Program and Budget Authorization.

### OTHER POSITIONS

Majority Whip At Large. Democratic Trade Task Force. Democratic Congressional Campaign Committee. Congressional Hispanic Caucus. Congressional Arts Caucus, Executive Board. Task Force on American Prisoners and Missing in Southeast Asia, *ex officio*. Democratic Leadership Council. Congressional Border Caucus. Congressional Populist Caucus. Congressional Coalition on Population and Development. Congressional Rural Caucus. Congressional Travel and Tourism Caucus. Arms Control and Foreign Policy Caucus. Congressional Copper Caucus. North Atlantic Assembly, Delegate. Commission on Security and Cooperation in Europe.

### DISTRICT OFFICES

548 Agua Fria, Santa Fe, NM 87501 .....(505) 988-7230  
Gallup City Hall, 2nd and Aztec Sts., Gallup, NM 87301 .....(505) 722-6522  
San Miguel County Courthouse, P.O. Box 1805, Las Vegas, NM 87701 .....(505) 425-7270

Figure 97. (Continued).

## Steven H. Schiff



**R-New Mexico, First District. Began Service: 1989**  
**1520 Longworth House Office Building**  
**Washington, D.C. 20515-3101**  
**(202) 225-6316**  
**Fax: (202)225-4975**

### BIOGRAPHICAL

Born: 3/18/47. Home: Albuquerque. Education: B.A., University of Illinois (Chicago); J.D., University of New Mexico.  
Profession: Attorney. Religion: Jewish.

### KEY STAFF AIDES

|                     |                              |                   |                       |
|---------------------|------------------------------|-------------------|-----------------------|
| Judy Butler .....   | Administrative Assistant     | Becky Yates ..... | Legislative Assistant |
| Mike Cook .....     | Comm. Director               | Jodie Zager ..... | Legislative Assistant |
| Francis Dietz ..... | Office Mgr./Legis. Assistant | Ken Scott .....   | Scheduler             |
| Mary Martinek ..... | Legislative Director         |                   |                       |

### *Committee Assignments.*

**Government Operations:** Commerce, Consumer, and Monetary Affairs. Government Information, Justice, and Agriculture.

**Science, Space, and Technology:** Energy Research and Development. Space Science and Applications.

### OTHER POSITIONS

**House Republican Research Committee, Task Forces:** Crime, *Vice Chairman*; Save Social Security, *Vice Chairman*; Competitiveness; Space Exploration.

### DISTRICT OFFICES

Suite 140, 625 Silver Ave., S.W. Albuquerque, NM 87102 ..... (505) 766-2538

Figure 97. (Continued).

*Sources: Chief sources for this chapter included Annual Performance Reports for the Adult Education State-Administered Programs, U.S. Department of Education; GED Testing Service, The Center for Adult Learning and Education Credentials, American Council on Education, 1990 Statistical Report; Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education; National Institute of Education; Academic American Encyclopedia, Grolier Incorporated; Accredited Institutions of Postsecondary Education, American Council on Education; The State Yellow Book, Monitor; Congressional Yellow Book, Monitor; American Demographics; National Center for Educational Statistics; The School in Sociological and Philosophical Perspective; State Demographics; U.S. Bureau of the Census. Other sources are listed in the section entitled "Documentations."*

## CHAPTER VIII

### UTAH

Centrally located in the Rocky Mountain region, Utah is the eleventh largest state in the United States and the third highest with an average elevation of 6,100 feet.

Utah is a state whose modern-day demographic characteristics are importantly influenced by the Mormon Church. A significant chapter of Utah's history began in Carthage, Illinois, June 27, 1844, when Joseph Smith, the founder of Mormonism, and his brother Hyrum, were taken from jail and shot by a hostile mob.

Persecution of Smith's followers, Mormons, continued and in the spring of 1847 most of the group went west led by Brigham Young. The first pioneers entered the Great Salt Lake valley in July 1847 and others arrived soon after.

At the end of the Mexican War the land now called Utah became a part of the United States. The Mormons established the state of Deseret and requested admission to the Union. Congress refused. Conflicts broke out between the Mormons and the Ute Indians. Antagonism developed between the Mormons and the federal government which opposed the Mormon practice of polygamy.

The Territory of Utah continued to make requests for statehood but Congress always refused until 1896, six years after the Mormons renounced their practice of polygamy.

**People.** Utah has by far the highest birthrate and one of the lowest death rates in the United States. Its infant mortality rate is lower than the national average, and the life expectancy of a state resident consistently runs above average. Because of the state's high birthrate, Utah residents tend to be younger than the United States population as a whole.

*Growth.* During the twentieth century Utah's population has doubled almost every 40 years, from 276,749 in 1900 to 2,040,300 in 1990, thus making Utah the fifth fastest growing state in the nation.

*Urbanization.* The most densely populated area of Utah, the Wasatch Front, contains the state's three largest cities — Salt Lake City, Ogden (33 miles to the north) and Provo (38 miles to the south). The three metropolitan populations account for much of Utah's population.

*Ethnicity.* Hispanic Americans constitute the largest ethnic minority in Utah. The state has small Afro-American and American Indian populations. Most Indians belong to the Ute, Navajo, Paiute, and Shoshone tribes.

About 70 percent of Utah's inhabitants are members of the Church of Jesus Christ of Latter-Day Saints.

The Church of Jesus Christ of Latter-Day Saints is led by a three-member Presidency and by the Council of Twelve (the Apostles). It reports a membership of 3,000,000.

Mormonism is marked by the importance of revelation, by stress on the interdependence of spiritual and temporal life, and by vigorous proselyting.

Mormons beliefs are based on the Bible, The Book of Mormon, revelations to Smith (*Doctrine and Covenants*), and *The Pearl of Great Price* (sayings attributed to Moses and Abraham).

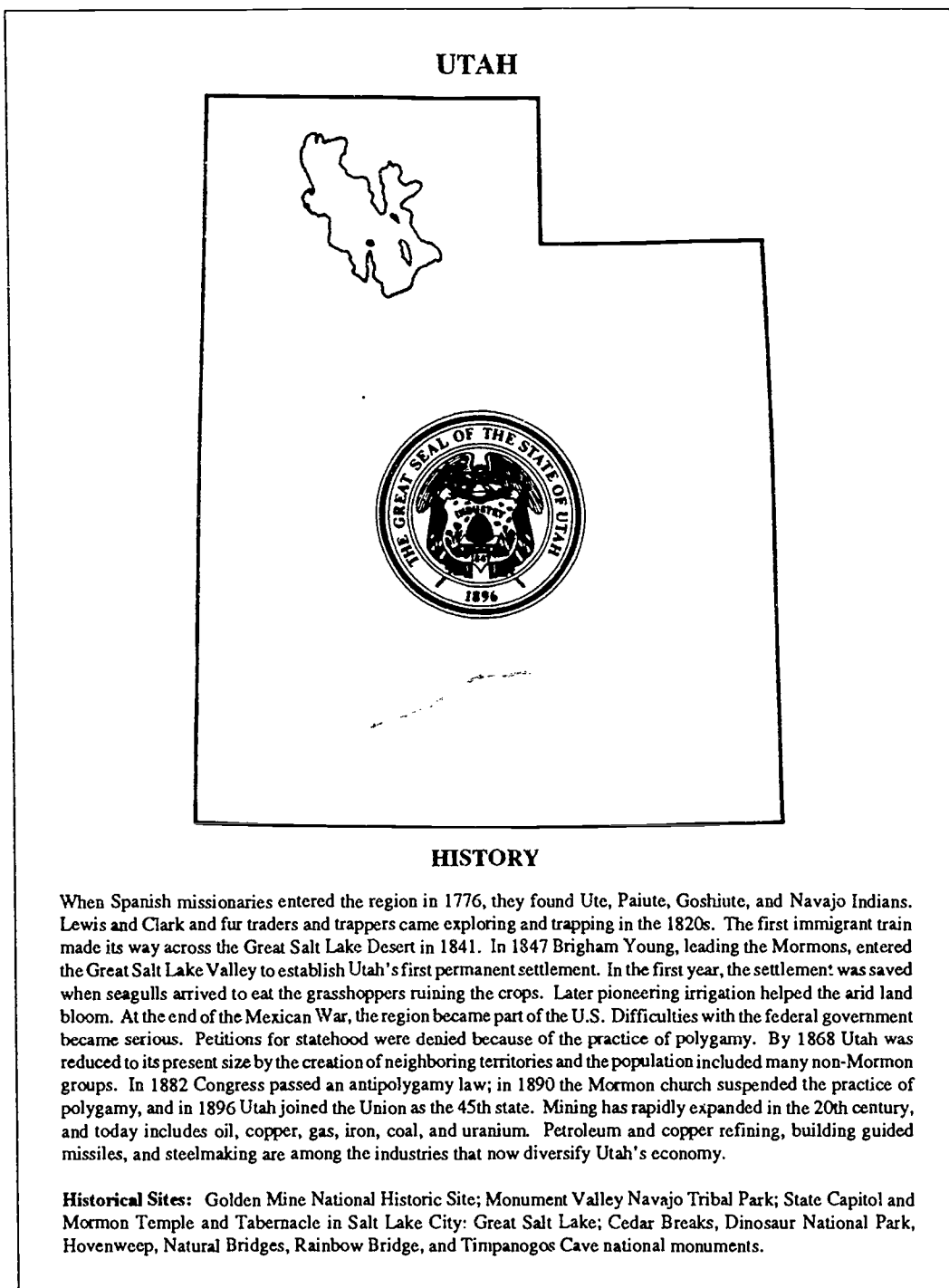


Figure 98. Utah in Historical Perspective.

**Education.** One of the first acts of the Mormon settlers was to establish the University of Deseret in a parlor of an adobe cabin in Salt Lake City in 1850. This was the first public university west of the Mississippi. The name was changed to the University of Utah in 1892. Currently the state has one of the highest proportions in the nation of students attending college.

*Adult Basic Education — The State System for Public-Supported Programs.* According to Article 10, Sections 1, 2, 3 of the Constitution of Utah, the Utah State Board of Education has constitutional and legislative responsibility for general control and supervision of the Utah public education system.

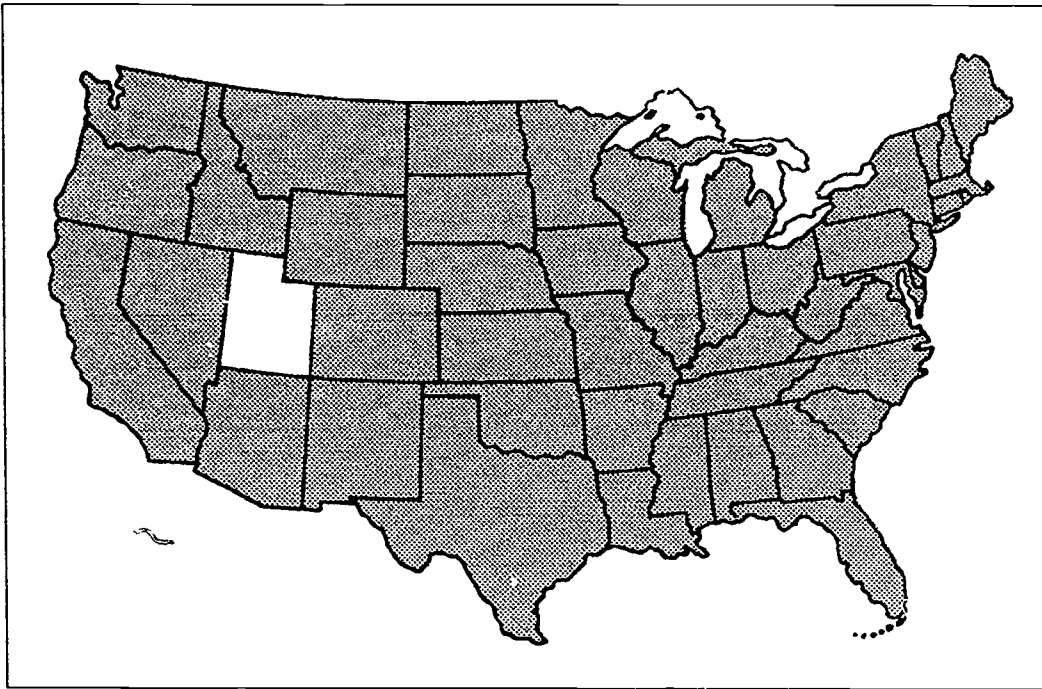


Figure 99. Utah in Geographical Perspective — 84,899 Square Miles.

Within this responsibility, the Utah State Board of Education recognizes four educational publics to be served through public education, namely, kindergarten/ elementary, secondary, college/university and adult.

The Board defines adult education as services designed to meet the unique educational needs of adults and youth — beyond the age of compulsory school attendance — who have either completed or interrupted their formal education.

The Utah State Board of Education “accepts its legal responsibility, within the resources made available to it, to fully develop and implement the life-long educational services desired and needed by Utah adults.”

The Utah State Board of Education involves many segments of the population in planning for public education. (1) One of the most notable is the Utah Commission on Educational Excellence. The reports

of the Commission provide analyses on “assessment, achievement, and/or modification of plan goals and objectives.” (2) Also important are reports of the Vocationally Related Basic Skills Education Steering Committee. (3) Another contributor is the Governor’s Utah Educational Reform Steering Committee. (4) The latest statewide planning effort has been that of the Utah State Board of Education Strategic Planning Commission.

*Postsecondary Education — The State System for Public-Supported Community Colleges.* Utah has five public two-year colleges. The first of these was Snow College established in 1888. The State Board of Regents is both coordinating board and governing board for all public higher education in Utah.

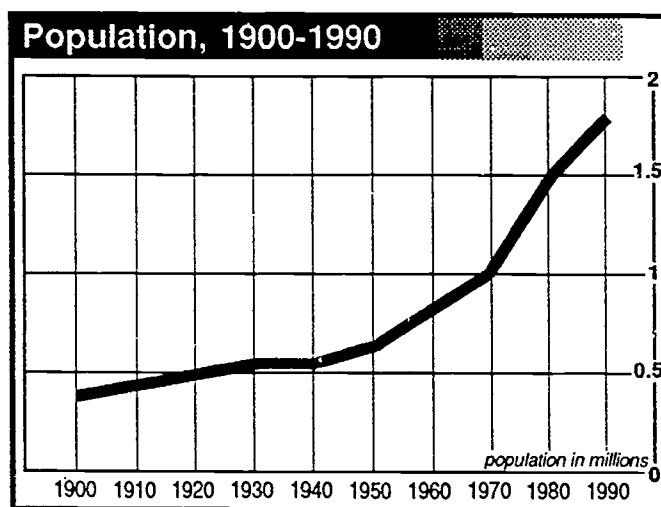


Figure 100. Utah Population in Perspective.

Tuition and fees average \$884. Tuition represents approximately 20 percent of educational and general revenues.

*Postsecondary Education — The State System for Public-Supported Universities.* The State Board of Regents has statutory governing authority for a total of nine public institutions — four senior, and five junior community colleges.

The Board is composed of 16 members, 15 representing the general public and appointed by the governor with senate confirmation for six-year terms of office. The sixteenth member, a student, is one of three nominated by the Statewide Council of Student Body Officers and appointed by the governor; the student serves a one-year term.

The regents have program approval authority and authority to review institutional budgets and review and make consolidated budget recommendations for public senior and junior institutions.

Utah does not have an office of secretary of state and the Board of Regents is not a cabinet department. The executive officer of the Board is appointed by the Board and serves at the pleasure of the Board.

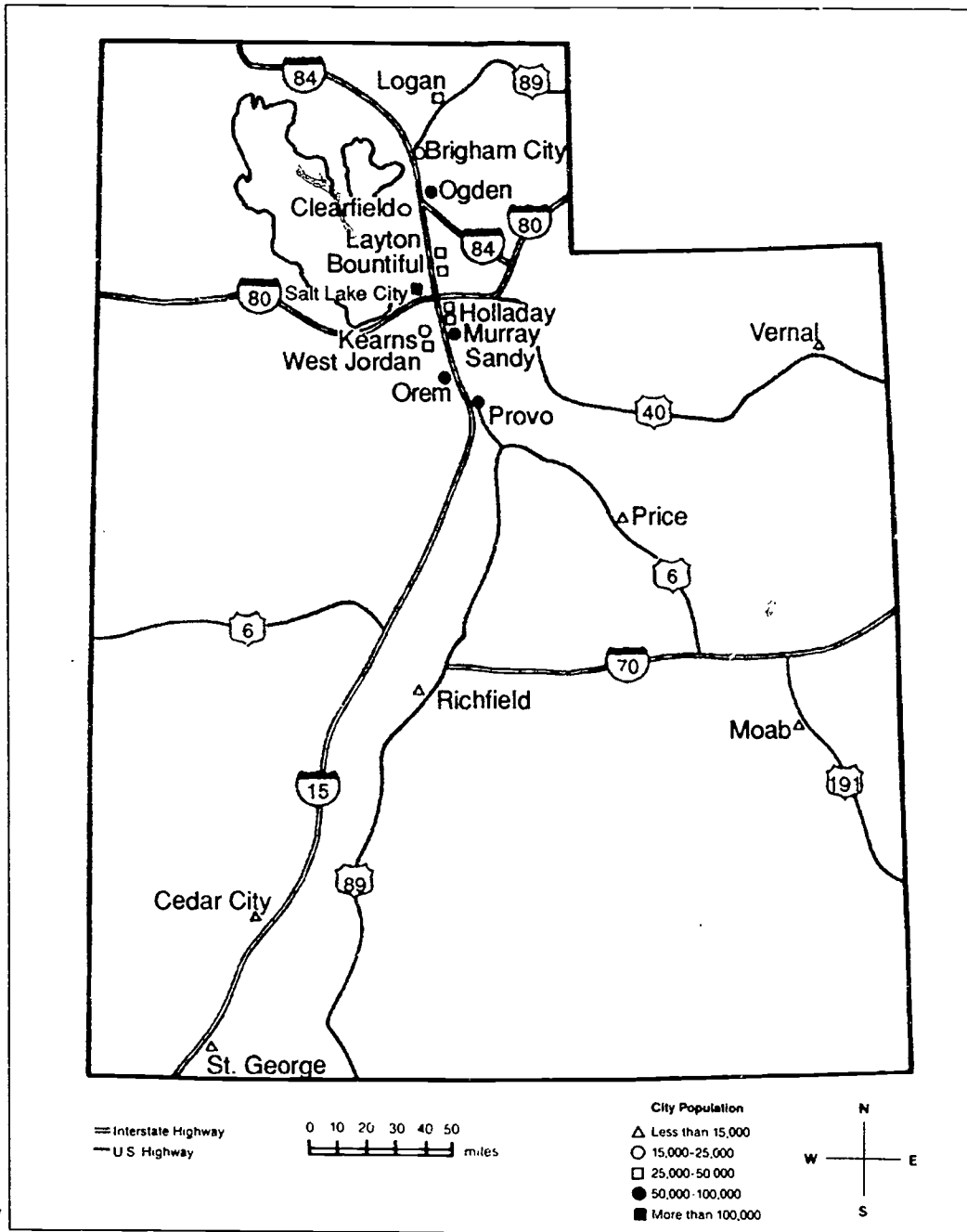


Figure 101. Utah — Linkages.



Utah does not have individual institutional governing boards, but has institutional councils appointed by the governor with senate consent. The institutional councils have specific statutory authority, but derive their principal campus governance powers by delegation from the Board of Regents.

The Utah system therefore combines central policy governance with the institutional councils which approve actions of presidents appointed by the regents under powers delegated by the regents.

*Postsecondary Education — The State Approach for Private Colleges and Universities.* In Utah no approval or licensing agency exists for private degree-granting and proprietary schools. Nonaccredited proprietary schools are required to register with the Board of Regents.



Figure 102. Mormon Temple, Salt Lake City, Utah.

*Postsecondary Education — The State System for Public-Supported Vocational-Technical Schools.* The Utah State Board of Education is the State Board of Vocational Education. Less than baccalaureate noncredit occupational education programs exist in the area vocational schools under the direction of the State Board of Education.

The Liaison Committee, composed of representatives of the membership and staffs of the State Board of Education and the State Board of Regents meets monthly.

The deans of education at the postsecondary institutions serve on a statewide committee to articulate education curricula and also to interrelate with elementary, secondary, and postsecondary personnel.

A vocational education master planning steering committee has been established in cooperation with the State Board of Education to plan for vocational-technical education in the state. State advisory committees for teacher education and telecommunications also exist.

*Postsecondary Education — Student Assistance Programs.* The Utah Board of Regents serves as the state student assistance agency and the state participates in the federal-state student incentive grant program. The state does have a state guaranteed loan program under the federally insured loan program.

*Cultural Institutions.* The Mormon Tabernacle Choir from Salt Lake City is world famous. The

Bicentennial Arts Complex in Salt Lake City houses the internationally famous Utah Symphony, the Ballet West of national renown, the Utah Repertory Dance Theatre, the Ririe-Woodbury Company, and the Salt Lake Art Center.

The museums of Fine Arts and of Natural History on the University of Utah campus house the state's principal collections.

*Historic Sites.* Utah has many important historic sites, three of which are: (a) The Golden Spike National Historic Site at Promontory that commemorates the joining in 1869 of the Union Pacific Railroad and the

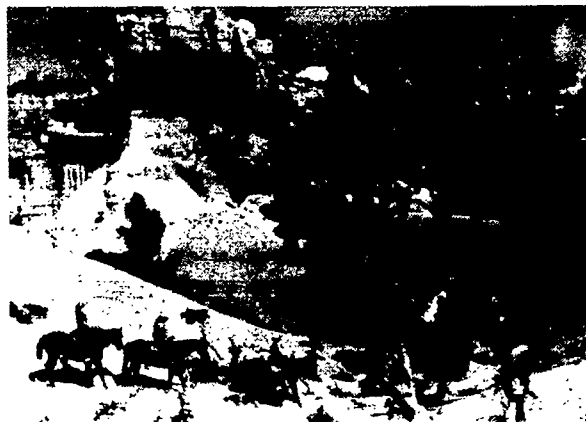


Figure 103. Bryce Canyon National Park, Utah.

Central Pacific from the West to complete the first transcontinental railroad. (b) The restored Beehive House, the home of Brigham Young built in Salt Lake City in 1855. (c) The capital's Temple Square in which are located the famous Salt Lake City Tabernacle and the Mormon Temple.

*Communications Media.* Radio broadcasting in Utah is provided by a number of AM and FM stations. The commercial television stations are supplemented by educational channels serving local areas. KSL Radio began broadcasting in 1922, making it one of the oldest stations in the country.

Two of the biggest daily newspapers in Utah are in Salt Lake City — The Tribune, a morning newspaper, and the Deseret News, an evening paper. Other important daily newspapers include the Ogden Standard-Examiner and the Provo Daily Herald, both evening newspapers.

**Government.** Utah's constitution, written and proclaimed in 1895, shortly before statehood was granted, included the provision, unusual at the time, that women were allowed to vote.

The governor of Utah serves a four-year term and may be reelected indefinitely. The legislature consists of the senate whose 29 members, one from each county, serve four-year terms, and the house of representatives whose 75 members serve two-year terms.

Utah's highest court, the supreme court, has five justices who serve ten-year terms. Other courts are district

courts, circuit courts, juvenile courts, and justice of the peace courts.

Utah voters tend to be politically conservative and generally have voted Republican in presidential elections.

Utah is represented in the United States Congress by three representatives and two senators and has five electoral votes.

**Economy.** Almost 70 percent of Utah's lands are under federal control. Many civilian workers are on federal payrolls. Others are employed by the military or defense industries. Utah is a center for aerospace and military related industries.



Figure 104. "Three Patriarchs," Zion National Park, Utah.

Service industries account for about 75 percent of Utah's gross state product. In this regard the federal government wields an important economic influence on the state.

*Agriculture.* Of every 100 acres of land in Utah, only 4 acres are suitable for cultivation. Even so, during the period of pioneering nearly everyone was engaged in farming. Recently, because of mechanization and improved farm management, only about 5 percent of Utah's labor force work in agriculture.

Livestock provides about 75 percent of the state's agricultural income, with beef cattle ranking first in value, followed by dairy products, turkeys and hay.

The most important crops are hay, wheat, and cherries. Other crops include greenhouse products, beets, sugar, potatoes, onions, barley, apples and alfalfa seed.

Many fruits and vegetables are grown in north central Utah.

*Forestry.* More than one-half of the forestland in Utah is part of the national forest system. Most of the national forest lands are not available for commercial timber enterprises. Those trees that are harvested include ponderosa pine, white fir, Englemann spruce, subalpine fir, lodgepole pine, and aspen.

The Dixie National Forest in Utah has large stands of ponderosa pine. Panguitch, a town in Southern Utah, is a sawmilling center.

*Mining.* About 3 percent of Utah's gross product comes through mineral production.

Fuels account for most of Utah's mineral output, and petroleum is the state's leading mineral. Petroleum production was begun in 1948. Today major petroleum producing areas are in Duchesne, San Juan, and Uintah counties.

The second most valuable mineral in Utah is coal. Large and mostly undeveloped coal reserves are located in Karparowits Plateau. Carbon, Emery, and Sevier counties are leading coal producing areas.



Figure 105. Mount Timpanogos, Mountainland, Utah.

Utah also has reserves of natural gas. In 1980 there were additional natural gas finds in northeastern Utah.

The most valuable nonfuel mineral found in Utah is copper. Utah ranks among the leading states in the nation in copper production. Copper in Utah is taken mainly from a huge open pit mine in Bingham Canyon in the Oquirrh Mountains southwest of Salt Lake City.

Bingham County is also rich in deposits of zinc, lead, silver, molybdenum, and gold.

The iron mines of Iron county have been worked since 1851, but it was the need for steel during World War II that expanded the iron mining operations into one of the largest in the western United States.

Phosphate from the Uinta Mountains and potash from the Moab and Wendover regions are used for fertilizer.

Utah is a leading producer of beryllium and Gilsonite and has significant reserves of uranium.

Sodium chloride is obtained from evaporating beds along the southern and eastern shores of the Great Salt Lake. Several minerals in solution are extracted from lake brines, including magnesium chloride, potassium sulfate, sodium sulfate, lithium, bromine and boron.

*Manufacturing.* Manufacturing in Utah is centered in the Salt Lake City area and in Cache, Utah and Weber counties.

Major state industries produce nonelectrical machinery (office machinery and construction and mining equipment), transportation equipment (aircraft equipment and systems for missiles and spacecraft), and food products.

Other manufactures include electrical machinery and equipment, printing and publishing, petroleum and coal products, fabricated metals, chemical products, textiles, and glass products.

*Tourism.* The tourism industry is important to the economy of Utah. Each year several million tourists visit the state. They come to visit Bryce Canyon National Park and Zion National Park, Arches National Park, Canyonlands National Park and Capitol Reef National Park, along with various national monuments and Utah's many state parks.



Figure 106. Canyonlands National Park, Utah.

*Transportation.* Utah is advantageously located on three interstate highways. I-15 crosses the state from north to south. I-80 and I-70 are major east-west highways.

Railroad service is provided by several freight lines. Major railroads are the Union Pacific and the Denver and Rio Grande Western. Amtrak provides passenger service.

The Salt Lake City International Airport is the busiest airport in Utah. Every western city is within a two-hour flight from Salt Lake City.

*Energy.* Most of Utah's electrical power comes from coal-fired steam units; hydroelectric units produce some electricity.

The coal-powered steam plants are located in Emery and Uintah counties. Hydroelectricity comes from facilities at Flaming Gorge and Glen Canyon. Most electricity is supplied by the privately owned Utah Power and Light Company.

Natural gas and oil are also energy sources in Utah.

**Summary.** The completion of the transcontinental railroad in 1869 brought new settlers, many of them non-Mormon, to Utah and a boom in both agriculture and industry. The two world wars stimulated mining and manufacturing and by the early 1960s, Utah was not primarily an agricultural state. Hydroelectric projects such as those at Flaming Gorge and Glen Canyon dams have promoted industrialization and urbanization. The task remains for those of us who are teachers, administrators, and policy makers to determine the implications of these societal changes for adult and continuing education, not only for the state of Utah, but for all the other states in the Mountain Plains region.

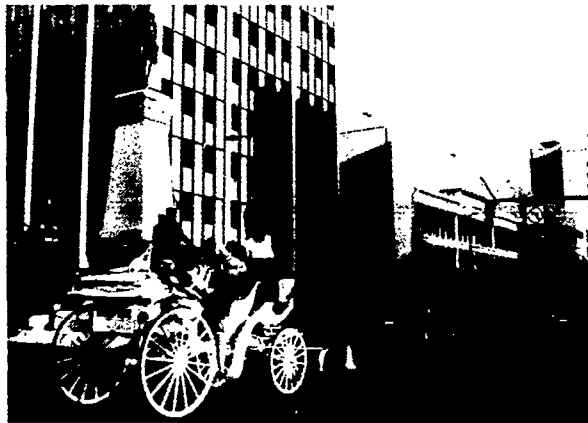


Figure 107. Carriage Ride, Downtown Salt Lake City, Utah.

**UTAH ANNUAL PERFORMANCE REPORT  
IN ADULT EDUCATION**

430

471

TABLE 122. STUDENTS IN UTAH ADULT EDUCATION PROGRAMS ACCORDING TO POPULATION GROUP AND SEX.

| Population group and sex of students | Educational program level |       |         |          |           |                           |
|--------------------------------------|---------------------------|-------|---------|----------|-----------|---------------------------|
|                                      | ABE, I                    | ESOL  | ABE, II | ESOL, II | ESOL, III | Adult secondary education |
| American Indian/Alaskan Native       |                           |       |         |          |           |                           |
| Male                                 | 60                        | 7     | 19      | 15       | 34        | 246                       |
| Female                               | 69                        | 8     | 23      | 18       | 40        | 291                       |
| Asian/Pacific Islander               |                           |       |         |          |           |                           |
| Male                                 | 95                        | 94    | 44      | 55       | 99        | 418                       |
| Female                               | 123                       | 111   | 60      | 64       | 125       | 435                       |
| Black, not of Hispanic origin        |                           |       |         |          |           |                           |
| Male                                 | 25                        | 5     | 18      | 16       | 34        | 181                       |
| Female                               | 30                        | 8     | 3       | 1        | 4         | 119                       |
| Hispanic                             |                           |       |         |          |           |                           |
| Male                                 | 290                       | 301   | 130     | 159      | 290       | 1,200                     |
| Female                               | 258                       | 277   | 120     | 145      | 265       | 1,187                     |
| White, not of Hispanic origin        |                           |       |         |          |           |                           |
| Male                                 | 306                       | 305   | 161     | 150      | 311       | 7,127                     |
| Female                               | 314                       | 294   | 159     | 151      | 310       | 7,634                     |
| Total*                               | 1,570                     | 1,410 | 737     | 774      | 1,512     | 18,838                    |

\* Total in all educational program levels — 24,841.

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Utah, U.S. Office of Education.



TABLE 123. STUDENTS IN UTAH ADULT EDUCATION PROGRAMS ACCORDING TO AGE, POPULATION GROUP, AND SEX.

| Population group and sex of students | Age group of students |          |          |     |
|--------------------------------------|-----------------------|----------|----------|-----|
|                                      | 16 to 24              | 25 to 44 | 45 to 59 | 60+ |
| American Indian/Alaskan Native       |                       |          |          |     |
| Male                                 | 225                   | 126      | 25       | 5   |
| Female                               | 265                   | 148      | 31       | 5   |
| Asian/Pacific Islander               |                       |          |          |     |
| Male                                 | 475                   | 266      | 56       | 8   |
| Female                               | 542                   | 303      | 64       | 9   |
| Black, not of Hispanic origin        |                       |          |          |     |
| Male                                 | 164                   | 92       | 20       | 3   |
| Female                               | 97                    | 54       | 12       | 2   |
| Hispanic                             |                       |          |          |     |
| Male                                 | 1,398                 | 782      | 166      | 24  |
| Female                               | 1,328                 | 743      | 158      | 23  |
| White, not of Hispanic origin        |                       |          |          |     |
| Male                                 | 4,988                 | 2,705    | 559      | 108 |
| Female                               | 5,285                 | 2,869    | 594      | 114 |
| Total*                               | 14,767                | 8,088    | 1,685    | 301 |

\* Total in all age groups — 24,341.

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Utah, U.S. Department of Education, 1990.

TABLE 124. STUDENT PROGRESS AND SEPARATION DATA FOR UTAH ADULT EDUCATION PROGRAMS BY EDUCATIONAL FUNCTIONING LEVEL.

| Student progress/<br>separation                        | Educational progress level |           |           |           |           |                 | Total     |
|--|----------------------------|-----------|-----------|-----------|-----------|-----------------|-----------|
|  | ABE, I                     | ESOL, I   | ABE, II   | ESOL, II  | ESOL, III | Adult secondary |           |
| Number started at each level                           | 1,570                      | 1,410     | 737       | 747       | 1,512     | 18,838          | 24,841    |
| Number started that completed that level               | 1,901                      | 1,114     | 1,685     | 615       | 1,201     | 2,186           | 8,702     |
| Number progressing in same level                       | Not known                  | Not known | Not known | Not known | Not known | Not known       | 6,885     |
| Number separated from each level before completion     | Not known                  | Not known | Not known | Not known | Not known | Not known       | 9,254     |
| Number started each level that moved to a higher level | Not known                  | Not known | Not known | Not known | Not known | Not known       | Not known |

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Utah, U.S. Department of Education, 1990.

TABLE 125. NUMBER OF STUDENTS LEAVING UTAH ADULT EDUCATION PROGRAMS AND THEIR REASONS FOR LEAVING.

| Reason for leaving                        | Number of students |
|---|--------------------|
| Health problems                           | 441                |
| Child care problems                       | 542                |
| Transportation problems                   | 824                |
| Family problems                           | 754                |
| Location of class                         | 240                |
| Lack of interest; instruction not helpful | 877                |
| Time program or class was scheduled       | 488                |
| Changed address or left area              | 2,003              |
| Took a job                                | 3,091              |
| Completed objective                       | 784                |
| Unknown reasons                           | 2,301              |

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Utah, U.S. Department of Education, 1990.

TABLE 126. STATUS OF STUDENTS UPON ENTRY INTO UTAH ADULT EDUCATION PROGRAMS.

| Status of students upon entry                | Number of students* |
|--|---------------------|
| Disabled students                            | 606                 |
| Adults in rural areas                        | 2,291               |
| Adults in urban areas with high unemployment | 2,280               |
| Immigrant adults                             | 3,720               |
| Homeless adults                              | 860                 |
| Adults in correctional facilities            | 569                 |
| Other institutional adults                   | 890                 |
| Employed adults                              | 8,737               |
| Unemployed adults                            | 10,992              |
| Adults on public assistance                  | 3,307               |

\* May be duplicated.

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Utah, U.S. Department of Education, 1990.

TABLE 127. ACHIEVEMENTS OF STUDENTS IN UTAH ADULT EDUCATION PROGRAMS .

| Student achievement*                       | Number of students* |
|--|---------------------|
| Educational                                |                     |
| Obtained an adult high school diploma      | 2,186               |
| Passed the GED test                        | 1,274               |
| Entered other educational program          | 2,504               |
| Societal                                   |                     |
| Received U.S. citizenship                  | Unknown             |
| Registered to vote or voted for first time | Unknown             |
| Economic                                   |                     |
| Gained employment                          | 3,091               |
| Retained employment, obtained advancement  | 1,320               |
| Removed from public assistance             | 750                 |
| Other: Completed levels 1-5 (ABE)          | 3,586               |

\* May be duplications of achievements.

Source: *Annual Performance Report for the Adult Education State-Administered Program, State of Utah, U.S. Department of Education, 1990.*

TABLE 128. NUMBER OF STUDENTS AND CLASSES IN UTAH ADULT EDUCATION PROGRAMS BY TIME AND LOCATION.

| Location of class        | Number of students* | Number of daytime classes | Number of evening classes | Number of sites operating full time** |
|--------------------------|---------------------|---------------------------|---------------------------|---------------------------------------|
| School building          |                     |                           |                           |                                       |
| Elementary/secondary     | 12,277              | 707                       | 3,244                     | 9                                     |
| Community college        | 1,002               | 59                        | 3                         | 3                                     |
| Four-year college        | 4                   | 1                         | 2                         | 0                                     |
| Other locations          |                     |                           |                           |                                       |
| Learning center          | 7,313               | 421                       | 1,918                     | 6                                     |
| Correctional institution | 1,459               | 89                        | 381                       | 2                                     |
| Institution for disabled | 374                 | 30                        | 158                       | 0                                     |
| Work site                | 51                  | 6                         | 2                         | 0                                     |
| Library                  | 138                 | 15                        | 65                        | 0                                     |
| Community center         | 164                 | 15                        | 72                        | 1                                     |
| Home or home-based       | 63                  | 38                        | 2                         | 0                                     |
| Other                    | 1,996               | 102                       | 509                       | 0                                     |
| Total                    | 24,841              | 1,483                     | 6,356                     | 21                                    |

\* Unduplicated count.

\*\* Twenty-five hours or more.

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Utah, U.S. Department of Education, 1990.

TABLE 129. FUNCTION AND JOB STATUS OF PERSONNEL IN UTAH ADULT EDUCATION PROGRAMS.

| Function<br><br>Organizational placement and<br>type of job performed | Adult education personnel |                        |                      |
|---|---------------------------|------------------------|----------------------|
|   | Paid personnel            |                        | Unpaid<br>volunteers |
|   | Part-time<br>personnel    | Full-time<br>personnel |                      |
| State-level administrative/<br>supervisory/ancillary services         | 1                         | 1                      | 1                    |
| Local-level administrative/<br>supervisory/ancillary services         | 51.10                     | 22.02                  | 0                    |
| Local teachers  | 634.40                    | 86.20                  | 0                    |
| Local counselors  | 29.00                     | 9.01                   | 0                    |
| Local paraprofessionals   | 57.00                     | 18.50                  | 68.12                |

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Utah, U.S. Department of Education, 1990.

**TESTS OF GENERAL EDUCATIONAL DEVELOPMENT  
IN UTAH**

TABLE 130. ADMINISTRATIONS OF THE TEST OF GENERAL EDUCATIONAL DEVELOPMENT IN UTAH.

| Descriptors of examinees             | Number | Percent* |
|--------------------------------------|--------|----------|
| Took the test                        | 4,724  |          |
| Completed the battery the first time | 3,949  |          |
| Retested from previous years         | 353    |          |
| Completed part of the battery        | 422    |          |
| Attained score requirements          | 3,226  | 75.0     |

\* This percentage is based on the number of persons who met the score requirements divided by the number completing the entire battery.

Source: GED Testing Service, *The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.*

TABLE 131. PERCENT OF ADMINISTRATIONS OF THE TEST OF GENERAL EDUCATIONAL DEVELOPMENT BY AGE GROUP IN UTAH.

| Age group of examinees | Percent of examinees |
|------------------------|----------------------|
| 16                     | 0.6                  |
| 17                     | 8.5                  |
| 18                     | 17.1                 |
| 19                     | 17.6                 |
| 20-24                  | 29.3                 |
| 25-29                  | 11.3                 |
| 30-34                  | 7.6                  |
| 35-39                  | 3.3                  |
| 40-49                  | 2.3                  |
| 50-59                  | 1.2                  |
| 60+                    | 1.3                  |

Source: GED Testing Service, *The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.*



TABLE 132. PERCENT OF GENERAL EDUCATIONAL DEVELOPMENT CREDENTIALS ISSUED BY AGE GROUP IN UTAH.

| Age group of examinees | Percent of credentials issued |
|------------------------|-------------------------------|
| 16                     | 0.0                           |
| 17                     | 7.2                           |
| 18                     | 15.5                          |
| 19                     | 13.4                          |
| 20-24                  | 27.5                          |
| 25-29                  | 14.4                          |
| 30-34                  | 9.2                           |
| 35-39                  | 5.7                           |
| 40-49                  | 3.7                           |
| 50-59                  | 2.9                           |
| 60+                    | 0.4                           |

Source: GED Testing Service, *The Center for Adult Learning and Educational Credentials*, American Council on Education, 1990 Statistical Report.

TABLE 133. ADMINISTRATIONS OF CERTAIN EDITIONS OF THE TEST FOR GENERAL EDUCATIONAL DEVELOPMENT IN UTAH.

| Edition         | Number of examinees |
|-----------------|---------------------|
| Language        |                     |
| English         | 4,691               |
| Spanish         | 29                  |
| French          | 0                   |
| Special Edition |                     |
| Audio cassette  | 0                   |
| Braille         | 0                   |
| Large print     | 4                   |

Source: GED Testing Service, *The Center for Adult Learning and Educational Credentials*, American Council on Education, 1990 Statistical Report.

TABLE 134. VOLUME OF SPECIAL TESTING ACCOMMODATIONS FOR CANDIDATES WITH DOCUMENTED DISABILITIES IN UTAH.

| Special accommodations*                               | Number of examinees |
|---|---------------------|
| Time  | 1                   |
| Reading device  | 0                   |
| Answer marking  | 0                   |
| Other   | 0                   |
| Requests for accommodations for specific disabilities | 0                   |

\* Accommodations to standard testing conditions include: extended testing time, use of special reading devices, use of special optical devices, alternative answer-recording methods, and miscellaneous other adaptations to standard testing conditions. An examinee may be granted a combination of these adaptations as described in the GED Examiner's Manual.

Source: GED Testing Service, *The Center for Adult Learning and Educational Credentials*, American Council on Education, 1990 Statistical Report.

TABLE 135. PERCENTAGE OF GENERAL EDUCATIONAL DEVELOPMENT TEST EXAMINEES IN UTAH BY HIGHEST GRADE COMPLETED IN SCHOOL.

| Highest grade completed in school | Percentage of examinees |
|-----------------------------------|-------------------------|
| Sixth                             | 3.2                     |
| Seventh                           | 0.5                     |
| Eighth                            | 3.8                     |
| Ninth                             | 11.1                    |
| Tenth                             | 26.4                    |
| Eleventh                          | 42.2                    |
| Twelfth                           | 12.8                    |
| Average grade                     | 10.4                    |

Source: GED Testing Service, *The Center for Adult Learning and Educational Credentials*, American Council on Education, 1990 Statistical Report.

TABLE 136. GENERAL EDUCATIONAL DEVELOPMENT CREDENTIALS ISSUED IN UTAH FROM 1971 TO 1990.

| Year         | Number of credentials issued* |
|--------------|-------------------------------|
| 1986         | 1,073                         |
| 1987         | 1,042                         |
| 1988         | 1,050                         |
| 1989         | 1,007                         |
| 1990         | 901                           |
| 1971 to 1990 | 11,563                        |

\* The minimum score requirements for issuing high school equivalency credentials in Utah are 40 and 45.

Source: *GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.*

**ESTIMATES OF LEVELS OF PROFICIENCY IN BASIC SKILLS  
IN UTAH**

443

484

TABLE 137. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) AT FIVE LEVELS OF READING SKILL IN UTAH.

| Reading skills  | Number of persons |
|---|-------------------|
| <i>Advanced (350)</i> . Synthesize and learn from specialized reading materials.                          | 9,360             |
| <i>Adept (300)</i> . Find, understand and explain relatively complicated information.                     | 81,510            |
| <i>Intermediate (250)</i> . Search for specific information, interrelate ideas, and make generalizations. | 168,090           |
| <i>Basic (200)</i> . Understand specific and/or sequentially related materials.                           | 192,855           |
| <i>Rudimentary (150)</i> . Carry out simple, discrete reading tasks.                                      | 195,000           |

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

TABLE 138. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) IN UTAH AT CERTAIN LEVELS OF SKILL IN FLUENCY OF INFORMATIVE WRITING ASSESSED THROUGH HOLISTIC SCORING.

| Holistic score | Number of students |
|----------------|--------------------|
| 6              | 11,895             |
| 5              | 31,980             |
| 4              | 60,060             |
| 3              | 57,915             |
| 2              | 41,925             |
| 1              | 10,725             |
| 0              | 5,265              |

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

TABLE 139. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) IN UTAH AT CERTAIN LEVELS OF PROFICIENCY IN UNITED STATES HISTORY.

| Proficiency level   | Number of persons at each level |
|---|---------------------------------|
| Level 200<br>Knows simple historical facts  | 193,830                         |
| Level 250<br>Knows beginning historical information and has rudimentary interpretive skills | 173,355                         |
| Level 300<br>Understands basic historical terms and relationships                           | 89,505                          |
| Level 350<br>Interprets historical information and ideas                                    | 8,970                           |

*Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.*

TABLE 140. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) IN UTAH AT CERTAIN LEVELS OF PROFICIENCY IN CIVICS.

| Proficiency level   | Number of persons at each level |
|---|---------------------------------|
| Level 200<br>Recognizes the existence of civic life   | 192,660                         |
| Level 250<br>Understands the nature of political institutions and the relationship between citizen and government | 173,940                         |
| Level 300<br>Understands specific government structures and functions   | 95,550                          |
| Level 350<br>Understands a variety of political institutions and processes  | 11,700                          |

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

TABLE 141. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) IN UTAH AT CERTAIN LEVELS OF PROFICIENCY IN MATHEMATICS.

| Proficiency level   | Number of persons at each level |
|---|---------------------------------|
| Level 150<br>Simple arithmetic facts                        | 195,000                         |
| Level 200<br>Beginning skills and understanding             | 194,805                         |
| Level 250<br>Basic operations and beginning problem solving | 187,200                         |
| Level 300<br>Moderately complex procedures and reasoning    | 99,645                          |
| Level 350<br>Multi-step problem solving and algebra         | 12,480                          |

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.



**ACCREDITED INSTITUTIONS OF POSTSECONDARY EDUCATION  
IN UTAH**

|   |  |
|---|--|
| <p><b>ADVANCED CAREER'S INSTITUTE</b><br/>1275. N. University Ave., Suite 2, Provo 84608.<br/>Private. 1988 (NATTS). Courses of varying lengths.<br/>Certificates. <i>Prof. Accred.:</i> Dental Assisting. Dir.<br/>Arda Molen.<br/><i>Enroll.:</i> 51 (801) 374-8744</p>   | <p><b>BRANCH CAMPUS</b><br/>2661 Washington Blvd., Suite 104, Ogden 84401.<br/>1988 (NATTS). Dir. Robert Johnson.<br/>(801) 621-4925</p>   |
| <p><b>AMERICAN INSTITUTE OF MEDICAL-DENTAL TECHNOLOGY</b><br/>1675 N. Freedom Blvd., Provo 84604. Private. 1984/<br/>1990 (ABHES). Courses of varying lengths. Certifi-<br/>cates. <i>Prof. Accred.:</i> Dental Assisting, Medical As-<br/>sisting. Admin. Keith T. Van Soest.<br/><i>Enroll.:</i> 124 (801) 377-2900</p>   | <p><b>*COLLEGE OF EASTERN UTAH</b><br/>Price 84501. Public (state) junior. 1945/1981 (NASC).<br/>Qtr. plan. Degrees: A. Pres. Michael A. Petersen.<br/><i>Enroll.:</i> 2,341 (801) 637-2120</p>  |
| <p><b>AMERICAN TECHNICAL CENTER</b><br/>1144 W. 3300 South, Salt Lake City 84119 Private.<br/>1976/1982 (NATTS). Courses of varying lengths.<br/>Certificates. Dir. John S. Cowan.<br/><i>Enroll.:</i> 120 (801) 975-1000</p>   | <p><b>*DIXIE COLLEGE</b><br/>St. George 84770. Public (state) junior. 1945/1982<br/>(NASC). Qtr. plan. Degrees: A. <i>Prof. Accred.:</i><br/>Nursing (A), Pres. Douglas D. Alder.<br/><i>Enroll.:</i> 2,381 (801) 673-4811</p>   |
| <p><b>BRIGHAM YOUNG UNIVERSITY</b><br/>Provo 84602, Private (Latter-day Saints). 1923/1986<br/>(NASC) Sem. plan. Degrees: A, B, P, M, D. <i>Prof</i><br/><i>Accred.:</i> Art, Business (B,M), Computer Science,<br/>Dietetics, Engineering (chemical, civil, electrical,<br/>mechanical), Engineering Technology (design and<br/>graphics, electronics, manufacturing), Journalism,<br/>Law, Librarianship, Medical Technology, Music,<br/>Nursing (B, M), Psychology, Public Administration<br/>(M), Recreation Management and Youth Leader-<br/>ship, Social Work (B.M), Speech Pathology and<br/>Audiology, Teacher Education (<i>e,s,p</i>). Pres Rex E.<br/>Lee.<br/><i>Enroll.:</i> 34,990 (801) 378-4668</p> | <p><b>ITT TECHNICAL INSTITUTE</b><br/>920 W. LeVoy Dr., Murray 84123. Private. 1985<br/>(NATTS). Courses of varying lengths. Certificates.<br/>Pres. Dean Dalby.<br/><i>Enroll.:</i> 174 (801) 263-3313</p>  |
| <p><b>THE BRYMAN SCHOOL</b><br/>1144 West 3300, S., Salt Lake City 84119. Private.<br/>1973/1989 (NATTS). Courses of varying lengths.<br/>Certificates. <i>Prof. Accred.:</i> Medical Assisting. Pres<br/>John. S. Cowan<br/><i>Enroll.:</i> 722 (801) 975-7000</p>   | <p><b>INTERMOUNTAIN COLLEGE OF COURT REPORTING</b><br/>5980 S. 300 St., E. Murray 84107. Private. 1981<br/>(AICS). Qtr. plan. Certificates. Pres. Linda<br/>Smurthwaite.<br/><i>Enroll.:</i> 122 (801) 268-9271</p>  |
| <p><b>CERTIFIED CAREERS INSTITUTE</b><br/>28 East 2100 S., Suite 208, Salt Lake City 84115.<br/>Private. 1988 (NATTS). Courses of varying lengths.<br/>Diplomas. Dir. Gene Curtis.<br/>(801) 466-6593</p>   | <p><b>L.D.S. BUSINESS COLLEGE</b><br/>411 E. South Temple St., Salt Lake City 84111.<br/>Private (Latter-day Saints). 1977/1982 (NASC). Qtr.<br/>plan. Degrees: A. <i>Prof. Accred.:</i> Medical Assisting.<br/>Pres. Kenneth H. Beesley.<br/><i>Enroll.:</i> 721 (801) 363-2765</p> |
|   | <p><b>LOGAN BUSINESS COLLEGE</b><br/>75 South 400 W., P.O. Box 745, Logan 84321-0745.<br/>Private. 1988 (AICS). Courses of varying lengths.<br/>Certificates. Pres. June S. Welling.<br/>(801) 753-7520</p>  |
|   | <p><b>PHILLIPS JUNIOR COLLEGE</b><br/>3098 Highland Dr., Salt Lake City 84106. Private.<br/>1985/1990 (AICS). Courses of varying lengths.<br/>Certificates. Pres. Wayne Wilson.<br/><i>Enroll.:</i> 1,034<br/>(801) 485-0221</p>   |

\* Member Utah Higher Education System

Figure 108. Accredited Institutions of Postsecondary Education in Utah.

Source: American Council on Education, 1991.

- \*SALT LAKE COMMUNITY COLLEGE**  
P.O. Box 30808, Salt Lake City 84130. Public (state) junior. 1969/1984 (NASC). Qtr. plan. Degrees: A. *Prof. Accred.:* Nursing (A), Practical Nursing, Surgical Technology. Interim Pres. Heber Hunt.  
*Enroll.:* 12,293 (801) 967-4111
- \*SNOW COLLEGE**  
Ephraim 84627. Public (state) junior. 1953/1982 (NASC). Qtr. plan. Degrees: A. Pres. Gerald J. Day.  
*Enroll.:* 1,734 (801) 283-4021
- \*SOUTHERN UTAH STATE COLLEGE**  
Cedar City 84720. Public (state) liberal arts and teachers. 1933/1983 (NASC). Qtr. plan. Degrees: A,B,M. *Prof. Accred.:* Nursing (A). Pres. Gerald R. Sherratt.  
*Enroll.:* 3,629 (801) 586-7710
- THE STEVENS-HENAGER COLLEGE OF BUSINESS**  
2351 Grant Ave., Ogden 84401. Private junior. 1962/1986 (AICS). Qtr. plan. Degrees: A, certificates, diplomas. Pres. Robert J. Fox.  
*Enroll.:* 404 (801) 394-7791
- THE STEVENS-HENAGER COLLEGE OF BUSINESS**  
25 E. 1700, S. Provo 84606-6157. Private. 1989 (AICS). Qtr. plan. Degrees: A, certificates, diplomas. Dir. James O'Connor.  
(801) 375-5455
- \*UNIVERSITY OF UTAH**  
Salt Lake City 84112. Public (state). 1933/1986 (NASC). Qtr. plan. Degrees: A, B, P, M, D. *Prof. Accred.:* Accounting (Type A,C), Architecture (M), Assistant to the Primary Care Physician, Business (B,M), Community Health/Preventative Medicine, Computer Science, Cytotechnology, Engineering (chemical, civil, electrical, geological, materials science and engineering, mechanical, metallurgical, mining), Journalism, Law, Medical Technology, Medicine, Music, Nuclear Medicine Technology, Nursing (B,M), Pharmacy, Physical Therapy, Psychology, Public Administration (M), Radiation Therapy Technology, Radiography, Recreation and Leisure Studies, Respiratory Therapy Technology, Social Work (M), Speech Pathology and Audiology,  
Teacher Education (e,s,p). Pres Chase N. Peterson.  
*Enroll.:* 24,034 (801) 581-7200
- UTAH HIGHER EDUCATION SYSTEM OFFICE**  
355 West North Temple, Salt Lake City 84180-1205. Public (state). Commissioner of Higher Education William Rolfe Kerr.  
(801) 538-5247
- \*UTAH STATE UNIVERSITY**  
Logan 84322-1400. Public. 1924/1988 (NASC). Qtr. plan. Degrees: A, B, M, D. *Prof. Accred.:* Accounting (Type A,C), Business (B,M), Dietetics, Engineering (agricultural and irrigation, civil, electrical, manufacturing, mechanical), Forestry, Home Economics, Landscape Architecture (B, M), Music, Nursing (A), Psychology, Social Work (B), Speech Pathology and Audiology, Teacher Education (e,s,p). Pres. Stanford Cazier.  
*Enroll.:* 13,962 (801) 750-1000
- \*UTAH VALLEY COMMUNITY COLLEGE**  
800 West 1200 South, Orem 84058. Public (state) junior. 1969/1984 (NASC). Qtr. plan. Degrees: A. *Prof. Accred.:* Engineering Technology (electronic). Pres. Kerry D. Romesburg.  
*Enroll.:* 7,758 (801) 226-5000
- \*WEBER STATE COLLEGE**  
3750 Harrison Blvd., Ogden 84408-1004. Public liberal arts and teachers. 1932/1984 (NASC). Qtr. plan. Degrees: A,B,M. *Prof. Accred.:* Dental Hygiene, Diagnostic Medical Sonography, EMT-Paramedic, Engineering Technology (automotive, electronic, manufacturing), Medical Laboratory Technology (A), Medical Technology, Music, Nuclear Medicine Technology, Nursing (A), Practical Nursing, Radiation Therapy Technology, Radiography, Respiratory Therapy, Respiratory Therapy Technology, Social Work (B), Teacher Education (e,s). Pres. Paul H. Thompson.  
*Enroll.:* 12,920 (801) 626-6140
- WESTMINSTER COLLEGE OF SALT LAKE CITY**  
1840 South 1300 East, Salt Lake City 84105. Private (United Methodist, United Presbyterian, United Church of Christ) liberal arts and professional. 1936/1983 (NASC) 4-1-4 plan. Degrees: B, M. *Prof. Accred.:* Nursing (B). Pres. Charles H. Dick.  
*Enroll.:* 1,977 (801) 488-4298
- \* Member Utah Higher Education System
- \* Member Utah Higher Education System

Figure 108. (Continued).

**MEMBERS OF THE EXECUTIVE BRANCH OF GOVERNMENT  
IN UTAH**

451

492

## Utah

**GOVERNOR'S OFFICE**  
210 State Capitol  
Salt Lake City, UT 84114  
General Information: (801) 538-1000



**Norman H. Bangerter, Governor**

**BIOGRAPHICAL** — Party Affiliation: R • Reelection Year: 1992 • Began Service: 1985 • Born: 01/04/33 • Home: West Valley City • Education: Brigham Young University; University of Utah • Profession: Real Estate Developer; Businessman • Religion: Mormon

|  | (Area Code 801) |
|--|-----------------|
| Governor Norman H. Bangerter (R) .....                     | 538-1000        |
| Chief of Staff H.E. (Bud) Scruggs .....                    | 538-1000        |
| Dep. Chief of Staff Douglas Bischoff .....                 | 538-1000        |
| Dep. Chief of Staff Enid Greene .....                      | 538-1000        |
| Education Spec. Asst. Collen Colton .....                  | 538-1000        |
| Health & Natural Resources Spec. Asst. Curtis Garner ..... | 538-1000        |
| Press Secretary Francine Giani .....                       | 538-1000        |
| Governor's Secretary Susan Sackenheim .....                | 538-1000        |
| Scheduler Robyn Barkdull .....                             | 538-1000        |
| Office Manager Dorothy T. Mooso .....                      | 538-1000        |

### **Planning and Budget Office**

**116 State Capitol**  
Salt Lake City, UT 84114  
General Information: (801) 538-1027

|  |          |
|--|----------|
| Director Dale C. Hatch .....               | 538-1027 |
| Dep. Director Michael E. Christensen ..... | 538-1027 |

Figure 109. Members of the Executive Branch of Government in Utah.

Source: *The State Yellow Book, 1991.*

**LIEUTENANT GOVERNOR'S OFFICE**

203 State Capitol  
Salt Lake City, UT 84414  
General Information: (801) 538-1040  
Fax: (801) 538-1557

Lieutenant Governor W. Val Oveson (R) ..... 538-1040

**ATTORNEY GENERAL'S OFFICE**

236 State Capitol  
Salt Lake City, UT 84114  
General Information: (801) 538-1015

Attorney General R. Paul VanDam (D) ..... 538-1326  
Physical Resources Div. Chf. Fred Nelson ..... 538-1017  
Tax & Business Div. Chf. Bryce Petty ..... 533-3200  
Administration & Budget Dir. .... 538-1851

**STATE TREASURER'S OFFICE**

215 State Capitol  
Salt Lake City, UT 84114  
General Information: (801) 538-1042  
Fax: (801) 538-1465

State Treasurer Edward T. Alter ..... 538-1042

**AUDITOR'S OFFICE**

211 State Capitol  
Salt Lake City, UT 84114  
General Information: (801) 538-1025  
Fax: (801) 538-1383

State Auditor Tom L. Allen ..... 538-1361

**ADMINISTRATIVE SERVICES DEPARTMENT**

State Office Building  
Salt Lake City, UT 84114  
General Information: (801) 538-3010  
Fax: (801) 538-3844

Executive Director Alice Shearer ..... 538-3010

Figure 109. (Continued).

**AGRICULTURE DEPARTMENT**  
**350 N. Redwood Road**  
**Salt Lake City, UT 84116-3030**  
**General Information: (801) 538-7100**  
**Fax: (801) 538-7126**

Commissioner Miles Ferry .....538-7101

**ALCOHOL BEVERAGE CONTROL DEPARTMENT**  
**P.O. Box 30408**  
**Salt Lake City, UT 84130-0408**  
**Fax: (801) 972-5807**

Director Kenneth F. Wynn .....973-7770

**COMMERCE DEPARTMENT**  
**P.O. Box 45802**  
**Salt Lake City, UT 84145-0802**  
**General Information: (801) 530-6955**  
**Fax: (801) 530-6650**

Executive Director David L. Buhler .....530-6701

**COMMUNITY AND ECONOMIC DEVELOPMENT DEPARTMENT**  
**324 South State, Suite 300**  
**Salt Lake City, UT 84111**  
**General Information: (801) 538-8700**  
**Fax: (801) 538-8889**

Executive Director Stanley Parrish .....538-8708

**Expositions**

**155 N. 1 West**

**Salt Lake City, UT 84116**

Director, Jackie Nokes .....538-8452

Asian Affairs Director Louie Tong .....538-8818

**Fine Arts**

**617 E. South Temple**

**Salt Lake City, UT 84120**

Director Carol Nixon .....533-5895

Figure 109. (Continued).

**State History**

**300 Rio Grande**

**Salt Lake City, UT 84101**

Director Max Evans .....533-5755

**State Library**

**2150 S. 300 West**

**Salt Lake City, UT 84115**

Director Amy Owen .....466-5888

**CORRECTIONS DEPARTMENT**

**6100 S. 300 East**

**Salt Lake City, UT 84107**

Executive Director Gary W. DeLand .....265-5500

**Administrative Services Division**

**Fax (801) 265-5670**

Director Kenneth V. Shulsen .....265-5500

**FINANCIAL INSTITUTIONS DEPARTMENT**

**324 South State, Suite 201**

**P.O. Box 89**

**Salt Lake City, UT 84110-0089**

**General Information: (801) 538-8830**

**Fax: (801) 538-8894**

Commissioner George Sutton .....538-8854

**HEALTH DEPARTMENT**

**288 N. 1460 West**

**Salt Lake City, UT 84116-0700**

**General Information: (801) 538-6101**

**Fax: (801) 538-6694**

Executive Director Suzanne Dandoy .....538-6111

**Administrative Services**

**General Information: (801) 538-6101**

Assistant Director Sheldon B. Elman .....538-6930

Figure 109. (Continued).



**Community Health Services**

**General Information: (801) 538-6129**

Director Doug Vilnius .....538-6129

**Environmental Health**

**General Information (801) 538-6121**

**Fax (801) 538-6016**

Director Kenneth Alkema .....538-6121

**Family Health Services**

**General Information (801) 538-6161**

Director Peter C. van Dyck .....538-6161

**Financial Services**

**General Information: (801) 538-6649**

Assistant Director Steven G. Higley .....538-6649

**Health Care Financing**

**General Information: (801) 538-6155**

Director Rod Betit .....538-6151

**Laboratory Services Division**

**44 Medical Dr.**

**Salt Lake city, UT 84412**

**Fax (801) 583-9138**

Director Richard Melton .....584-8300

**Medical Examiner's Office**

**44 Medical Drive**

**P.O. Box 58739**

**Salt Lake City, UT 84158-0739**

**Fax (801) 538-9138**

Medical Examiner Todd Grey .....584-8310

**HUMAN RESOURCE MANAGEMENT DEPARTMENT**

**2229 State Office Building**

**Salt Lake City, UT 84114**

**Fax (801)-538-3081**

Executive Director Earl J. Banner .....538-3025

Administrative Asst. Roberta Jones .....538-3080

Figure 109. (Continued).

**HUMAN SERVICES DEPARTMENT**

120 N. 200 West  
P.O. Box 45500  
Salt Lake City, UT 84145-0500  
Fax (801)-538-4016

Executive Director Norman G. Angus .....538-4001

**INSURANCE DEPARTMENT**

3110 State Office Bldg.  
Salt Lake City, UT 84114  
General Information: (801) 538-3800

Commissioner Harold C. Yancey .....538-3804

**NATURAL RESOURCES DEPARTMENT**

1636 W. North Temple, Room 316  
Salt Lake city, UT 84116-3193  
General Information: (801) 538-7200  
Fax: (801) 538-7315

Executive Director Dee C. Hansen .....538-7200

**Attorney General's Office**

Assistant Attorney General Michael Quealy .....538-7227

**Energy Office**

Three Triad Center  
355 W. North Temple, Suite 450  
Salt Lake City, UT 84180-1204  
Fax: (801) 521-0657

Director Richard Anderson .....538-5428

**Oil, Gas and Mining**

Three Triad Center  
355 W. North Temple, Suite 350  
Salt Lake City, UT 84180-1203  
Fax: (801) 359-3940

Director Dianne Nielson .....538-5340

**Parks and Recreation**

Director Jerry Miller .....538-7220

Figure 109. (Continued).

**State Lands and Forestry**

**Three Triad Center  
335 W. North Temple, Suite 400  
Salt Lake City, UT 84180-1204  
Fax (801) 521-0657**

Director Richard J. Mitchell .....538-5508

**Water Resources**

Director D. Larry Anderson .....538-7230

**Water Rights**

State Engineer Robert L. Morgan .....538-7240

**Wildlife Resources**

**1596 W. North Temple  
Salt Lake City, UT 84116-3154  
Fax (801) 538-4709**

Director Timothy H. Provan .....538-4700

**Geological and Mineral Survey  
606 Black Hawk Way  
Salt Lake City, UT 84108-1280  
Fax (801)-581-4450**

Director M. Lee Allison .....581-6831

**PUBLIC SAFETY DEPARTMENT  
4501 S. 2700 West  
Salt Lake City, UT 84119  
General Information: (801) 965-4461  
Fax: (801) 965-4756**

Commissioner Douglas Bodrero .....965-4461

**TRANSPORTATION DEPARTMENT  
4501 S. 2700 WEST  
Salt Lake City, UT 84119  
General Information: (801) 965-4104  
Fax: (801) 965-4338**

Executive Director E.H. Findlay .....965-4113

Figure 109. (Continued).

**EDUCATION OFFICE**  
250 E. 500 South  
Salt Lake City, UT 84111

Education Board Chair V. Jay Liechty .....538-7517

**Superintendent's Office**  
General Information: (801) 538-7500  
Fax: (801) 538-7521

State Superintendent of Public Instruction Jay B. Taggart .....538-7510

**Rehabilitation Office**  
General Information: (801) 538-7530  
Fax: (801) 538-7522

Executive Director Judy Ann Buffmire .....538-7545

**Education Support Services Division**  
General Information: (801) 538-7514  
Fax: (801) 538-7521

Deputy Superintendent Scott W. Bean .....538-7513

**External Support Services Division**  
General Information: (801) 538-7800  
Fax: (801) 538-7521

Associate Superintendent Steven R. Mecham .....538-7515

**Strategic Instruction Services Division**  
General Information: (801) 538-7762  
Fax: (801) 538-7521

Associate Superintendent Bruce Griffin .....538-7762

**Schools for the Deaf and the Blind**  
846 20th Street  
Ogden, UT 84401

Superintendent David L. West .....399-9631

Asst. Superintendent Lee Robinson .....399-9631

**STATE RETIREMENT OFFICE**  
540 E. 2nd, South  
Salt Lake City, UT 84102

Executive Director M. Dee Williams .....366-7700

Figure 109. (Continued).

**HOUSING FINANCE AGENCY**  
177 E. 100 South  
Salt Lake City, UT 84111  
General Information: (801) 521-6950  
Fax: (801) 359-1701

Executive Director William H. Erickson .....521-6950

**INDUSTRIAL COMMISSION**  
160 E. 300 South, 3rd Floor  
P.O. Box 510910  
Salt Lake City, UT 84151-0910  
General Information: (801) 530-6815  
Fax: (801) 530-6804

Chairman Stephen M. Hadley .....530-6880

**PUBLIC SERVICE COMMISSION**  
Heber M. Wells Bldg., 4th Fl.  
160 East 300 South  
P.O. Box 45585  
Salt Lake City, UT 84145  
General Information: (801) 530-6716  
Fax: (801) 530-6796

Chairman Ted Stewart .....520-6716

**TAX COMMISSION**  
160 E. 300 South  
Salt Lake City, UT 84134  
General Information: (801) 530-4848  
Fax: (801) 530-6911

Chairman R.H. Hansen .....530-6088

Figure 109. (Continued).

**HIGHER EDUCATION SYSTEM**

**Three Triad Center  
355 W. North Temple, Suite 550  
Salt Lake City, UT 84180-1205  
General Information: (801) 538-5247  
Fax: (801) 363-7343**

Commissioner/Chief Executive Officer Wm. Rolfe Kerr .....538-5247  
Assoc. Comm'r. for Academic Affairs Cecelia Foxley .....538-5247  
Assoc. Comm'r. for Finance C. Gail Norris .....538-5247  
Assoc. Comm'r. for Planning Don A. Carpenter .....538-5247

**NATIONAL GUARD**

**P.O. Box 1776  
Draper, UT 84020-1776  
Fax: (801) 524-3699**

Adjutant General Maj. Gen. John L. Matthews .....524-3600

**STATE LIBRARY DIVISION**

**2150 S. 300 West, Suite 16  
Salt Lake City, UT 84115  
Fax: (801) 533-4657**

Director Amy Owen .....466-5888

**WORKERS' COMPENSATION FUND OF UTAH**

**P.O. Box 45420  
Salt Lake City, UT 84145-0420  
General Information: (801) 538-8020  
Fax: (801) 538-8167**

Chief Executive Officer Blaine C. Palmer .....538-8007

Figure 109. (Continued).

**MEMBERS OF THE LEGISLATIVE BRANCH OF GOVERNMENT  
IN UTAH**

## Utah

### UTAH LEGISLATURE

State Capitol  
Salt Lake City, UT 84114

### SENATE

General Information: (801) 538-1035

Fax: (801) 538-1414

Bill Status: (801) 538-1035

(Area Code 801)

|  |          |
|--|----------|
| President of the Senate Arnold Christensen (R) ..... | 538-1400 |
| Majority Leader Cary G. Peterson (R) .....           | 538-1401 |
| Minority Leader Eldon A. Money (D) .....             | 538-1404 |
| Secretary of the Senate Sophia C. Buckmiller .....   | 538-1458 |

### Senators

|   |          |
|---|----------|
| Delpha A. Baird (R-9) .....   | 328-2541 |
| (Appropriations; Human Services; Judiciary)   |          |
| Haven J. Barlow (R-22) .....  | 544-2121 |
| (Appropriations; Judiciary; State & Local Affairs)                                    |          |
| R. Lane Beattie (R-23) .....  | 298-7000 |
| (Appropriations; Business, Labor & Economic Development; Revenue & Taxation; Rules)   |          |
| Wilford Rex Black, Jr. (D-2) .....  | 596-3161 |
| (Appropriations; State & Local Affairs; Transportation & Public Safety)               |          |
| Omar B. Bunnell (D-27) .....  | 637-0284 |
| (Appropriation; Business, Labor & Economic Development; Revenue & Taxation; Rules)    |          |
| Arnold Christensen (R-10) .....   | 255-8035 |
| (President of the Senate; Appropriations; Health)                                     |          |
| Fred W. Finlinson (R-8) .....   | 530-7353 |
| (Appropriation; Energy, Natural Resources & Agriculture; State & Local Affairs)       |          |
| Paul T. Fordham (D-11) .....  | 266-4035 |
| (Appropriations; Energy, Natural Resources & Agriculture; Revenue & Taxation)         |          |
| Lyle W. Hillyard (R-25) .....   | 752-2610 |
| (Appropriation; Judiciary; Revenue & Taxation; Rules)                                 |          |
| John P. Holmgren (R-24) .....   | 279-8679 |
| (Appropriations; Energy, Natural Resources & Agriculture; Human Services; Rules)      |          |
| Scott N. Howell (D-4) .....   | 328-6643 |
| (Appropriation; Business, Labor & Economic Development; Rules; State & Local Affairs) |          |
| Dixie L. Leavitt (R-29) .....   | 586-6553 |
| (Appropriations; Education; State & Local Affairs)                                    |          |

Figure 110. Members of the Legislative Branch of Government in Utah.

Source: *The State Yellow Book, 1991.*



|  |          |
|--|----------|
| George E. Mantes (D-13) .....  | 882-4856 |
| (Appropriation; Business, Labor & Economic Development; Revenue & Taxation)                              |          |
| LeRay L. McAllister (R-15) .....   | 378-3333 |
| (Appropriations; Business, Labor & Economic Development; Revenue & Taxation)                             |          |
| Dix H. McMullin (R-5) .....  | 566-1263 |
| (Appropriations; Education; Transportation & Public Safety)  |          |
| Eldon A. Money (D-17) .....  | 798-3668 |
| (Minority Leader; Appropriations; Education; Transportation & Public Safety)                             |          |
| Alarik F. Myrin (R-26) .....   | 454-3494 |
| (Appropriations; Revenue & Taxation; Transportation & Public Safety)                                     |          |
| Glade Nielsen (R-20) .....   | 825-7855 |
| (Appropriations; State & Local Affairs; Transportation & Public Safety)                                  |          |
| Ronald J. Ockey (R-7) .....  | 521-3200 |
| (Appropriation; Business, Labor & Economic Development; State & Local Affairs)                           |          |
| C.E. (Chuck) Peterson (R-16) .....   | 373-3975 |
| (Appropriations; Business, Labor & Economic Development; Energy, Natural Resources & Agriculture; Rules) |          |
| Cary G. Peterson (R-28) .....  | 623-1816 |
| (Majority Leader; Appropriations; Revenue & Taxation)  |          |
| Craig A. Peterson (R-14) .....   | 222-0777 |
| (Appropriations; Health, State & Local Affairs)  |          |
| Millie M. Peterson (D-12) .....  | 581-7203 |
| (Appropriations; Education; Human Services)  |          |
| Stephen J. Rees (R-6) .....  | 966-0919 |
| (Appropriations; Health; Rules; Transportation & Public Safety)  |          |
| Winn L. Richards (D-18) .....  | 399-1149 |
| (Appropriations; Energy, Natural Resources & Agriculture; Health)  |          |
| Karen F. Shepherd (D-1) .....  | 581-5285 |
| (Appropriations; Health; Judiciary)  |          |
| David H. Steele (R-21) .....   | 451-1129 |
| (Appropriations; Education; Human Services)  |          |
| Robert C. Steiner (D-3) .....  | 328-8831 |
| (Appropriations; Business, Labor & Economic Development; Human Services; Judiciary)                      |          |
| Boyd K. Storey (R-19) .....  | 745-3504 |
| (Appropriations; Business, Labor & Economic Development; Human Services)                                 |          |

**Senate Standing Committee**

**Business, Labor and Economic Development**

Chairman LeRay L. McAllister (R) ..... 378-3333

**Education**

Chairman Dixie L. Leavitt (R) ..... 586-6553

Figure 110. (Continued).

|  |          |
|--|----------|
| <b>Energy, Natural Resources and Agriculture</b> |          |
| Chairman Fred W. Finlinson (R) .....             | 530-7353 |
| <b>Health</b>                                    |          |
| Chairman Stephen J. Rees (R) .....               | 966-0919 |
| <b>Human Services</b>                            |          |
| Chairman Boyd K. Storey (R) .....                | 745-3504 |
| <b>Judiciary</b>                                 |          |
| Chairman Delpha A. Baird (R) .....               | 328-2541 |
| <b>Revenue and Taxation</b>                      |          |
| Chairman Lyle W. Hillyard (R) .....              | 752-2610 |
| <b>Rules</b>                                     |          |
| Chairman C. E. (Chuck) Peterson (R) .....        | 373-3975 |
| <b>State and Local Affairs</b>                   |          |
| Chairman Craig A. Peterson (R) .....             | 222-0777 |
| <b>Transportation and Public Safety</b>          |          |
| Chairman Glade Nielsen (R) .....                 | 825-7855 |

**House of Representatives**  
**General Information: (801) 538-1029**  
**Bill Status: (801) 538-1029**

|   |          |
|---|----------|
| Speaker of the House H. Craig Moody (R) .....     | 538-1612 |
| Majority Leader Rob W. Bishop (R) .....           | 538-1577 |
| Minority Leader Frank R. Pignanelli (D) .....     | 538-1575 |
| Chief Clerk of the House Carole E. Peterson ..... | 538-1280 |

**Representatives**

|   |          |
|---|----------|
| David M. Adams (R-74) .....   | 587-2977 |
| (Appropriations; Revenue & Taxation; Rules)   |          |
| Jeff Alexander (R-62) .....   | 377-7770 |
| (Appropriations; Revenue & Taxation; State & Local Affairs)                               |          |
| Lee Allen (R-1) .....   | 257-5101 |
| (Appropriations; Energy, Natural Resources & Agriculture; Transportation & Public Safety) |          |
| Byron F. Anderson (D-11) .....  | 394-1362 |
| (Appropriations; Education; State & Local Affairs)  |          |

Figure 110. (Continued).

|   |          |
|---|----------|
| Bob Anderton (D-49) .....   | 268-8790 |
| (Appropriations; Energy, Natural Resources & Agriculture; Revenue & Taxation)             |          |
| Irby N. Arrington (R-39) .....  | 266-5061 |
| (Appropriations; Energy, Natural Resources & Agriculture; Human Services)                 |          |
| John B. Arrington (D-9) .....   | 621-5639 |
| (Appropriations; Judiciary; State & Local Affairs)  |          |
| Kelly C. Atkinson (D-46) .....  | 269-9320 |
| (Appropriations; Revenue & Taxation)  |          |
| Walt Bain (R-17) .....  | 451-2900 |
| (Appropriations; Health; Human Services)  |          |
| Rob W. Bishop (R-2) .....   | 723-8533 |
| (Majority Leader; Appropriations; State & Local Affairs)                                  |          |
| Stephen M. Bodily (R-3) .....   | 258-2844 |
| (Appropriations; Energy; Natural Resources & Agriculture; Transportation & Public Safety) |          |
| Vernon R. Borgeson (D-15) .....   | 825-5645 |
| (Appropriations; Health; Human Services)  |          |
| Richard J. Bradford (R-41) .....  | 572-8064 |
| (Appropriations; Education; Rules)  |          |
| Afton B. Bradshaw (R-28) .....  | 581-9646 |
| (Appropriations; Rules; State & Local Affairs)  |          |
| Glen E. Brown (R-54) .....  | 355-6079 |
| (Appropriations; Energy, Natural Resources & Agriculture; Rules)                          |          |
| Melvin R. Brown (R-38) .....  | 355-6079 |
| (Appropriations; Human Services; Revenue & Taxation)                                      |          |
| Kim R. Burningham (R-19) .....  | 292-9261 |
| (Appropriations; Education; State & Local Affairs)  |          |
| Gene Davis (D-30) .....   | 484-9428 |
| (Appropriations; Rules; State & Local Affairs)  |          |
| Mike Dmitrich (D-70) .....  | 637-2875 |
| (Appropriations; Energy, Natural Resources & Agriculture; Revenue & Taxation)             |          |
| R. Lee Ellertson (R-61) .....   | 373-5670 |
| (Appropriations; Health; Rules)   |          |
| Beverly Ann Evans (R-55) .....  | 722-4523 |
| (Appropriations; Education; Energy, Natural Resources & Agriculture)                      |          |
| R. Mont Evans (R-44) .....  | 254-2655 |
| (Appropriations; Rules; Transportation & Public Safety)                                   |          |
| Christine R. Fox (R-57) .....   | 768-9102 |
| (Appropriations; Transportation & Public Safety)  |          |
| Lloyd W. Frandsen (R-45) .....  | 966-1701 |
| (Appropriations; Education; Human Services)   |          |
| Haynes R. Fuller (D-8) .....  | 745-6643 |
| (Appropriations; Health; Revenue & Taxation)  |          |
| Kevin S. Garn (R-16) .....  | 771-4053 |
| (Appropriations; Revenue & Taxation; Transportation & Public Safety)                      |          |

Figure 110. (Continued).

|   |          |
|---|----------|
| Brent H. Goodfellow (D-53) .....  | 967-4242 |
| (Appropriations; Energy, Natural Resources & Agriculture; Transportation & Public Safety)         |          |
| Ronald J. Greensides (D-29) .....   | 487-3636 |
| (Appropriations; Education; Transportation & Public Safety)                                       |          |
| Byron L. Harward (R-64) .....   | 226-6876 |
| (Appropriations; Judiciary)   |          |
| J. Brent Haymond (R-65) .....   | 489-6221 |
| (Appropriations; Business, Labor & Economic Development; Human Services)                          |          |
| Neal B. Hendrickson (D-51) .....  | 969-8920 |
| (Appropriations; Education; Human Services)   |          |
| Joseph L. Hull (D-13) .....   | 732-6012 |
| (Appropriations; Education; Energy, Natural Resources & Agriculture)                              |          |
| Fred R. Hunsaker (R-4) .....  | 753-1850 |
| (Appropriations; Business, Labor & Economic Development; Human Services)                          |          |
| R. Haze Hunter (R-72) .....   | 586-9489 |
| (Appropriations; Business, Labor & Economic Development; Judiciary)                               |          |
| J. Reese Hunter (R-35) .....  | 278-2111 |
| (Appropriations; Business, Labor & Economic Development; Health)                                  |          |
| Arlo D. James (D-48) .....  | 968-1388 |
| (Appropriations; Energy, Natural Resources & Agriculture; Transportation & Public Safety)         |          |
| Jerrold S. Jensen (R-31) .....  | 484-3000 |
| (Appropriations; Education; Judiciary)  |          |
| Bradley T. Johnson (R-71) .....   | 529-7444 |
| (Appropriations; Energy, Natural Resources & Agriculture; Transportation & Public Safety)         |          |
| David M. Jones (D-27) .....   | 355-1791 |
| (Appropriations; Rules; State & Local Affairs)  |          |
| Darrell L. Jorgensen (D-40) .....   | 566-6441 |
| (Appropriations; Business, Labor & Economic Development; Human Services)                          |          |
| Paula F. Julander (D-24) .....  | 363-0868 |
| (Appropriations; Health; Human Services)  |          |
| Patricia B. Larson (D-10) .....   | 392-4459 |
| (Appropriations; Revenue & Taxation; State & Local Affairs)                                       |          |
| Donald R. LeBaron (R-58) .....  | 756-4772 |
| (Appropriations; Business, Labor & Economic Development; Energy, Natural Resources & Agriculture) |          |
| Ted D. Lewis (D-22) .....   | 531-7979 |
| (Appropriations; Judiciary; Revenue & Taxation)   |          |
| Nancy S. Lyon (R-20) .....  | 451-1180 |
| (Appropriations; Education; State & Local Affairs)  |          |
| Joanne R. Milner (D-25) .....   | 972-5106 |
| (Appropriations; Education; Judiciary)  |          |
| H. Craig Moody (R-43) .....   | 571-8849 |
| (Speaker of the House; Appropriations)  |          |

Figure 110. (Continued).

|   |          |
|---|----------|
| Joseph M. Moody (R-68) .....  | 864-2557 |
| (Appropriations; Education; Health)   |          |
| Timothy Moran (D-66) .....  | 798-7160 |
| (Appropriations; Energy, Natural Resources & Agriculture; State & Local Affairs)          |          |
| Merrill F. Nelson (R-21) .....  | 328-3600 |
| (Appropriations; Human Services; Judiciary)   |          |
| Norman L. Nielsen (R-60) .....  | 225-2569 |
| (Appropriations; Business, Labor & Economic Development; Health)                          |          |
| Ray Nielsen (D-69) .....  | 427-9364 |
| (Appropriations; Energy, Natural Resources & Agriculture; Transportation & Public Safety) |          |
| Evan L. Olsen (R-5) .....   | 752-4304 |
| (Appropriations; Energy, Natural Resources & Agriculture; Revenue & Taxation)             |          |
| Kurt E. Oscarson (D-42) .....   | 565-7436 |
| (Appropriations; Rules; Transportation & Public Safety)                                   |          |
| David S. Ostler (R-37) .....  | 277-6500 |
| (Appropriations; Business, Labor & Economic Development; Rules)                           |          |
| Frank R. Pignanelli (D-23) .....  | 269-9320 |
| (Minority Leader; Appropriations; Business, Labor & Economic Development)                 |          |
| Dan Q. Price (R-56) .....   | 789-3440 |
| (Appropriations; Energy, Natural Resources & Agriculture; State & Local Affairs)          |          |
| Grant D. Protzman (D-7) .....   | 626-6886 |
| (Appropriations; Education)   |          |
| Janet Rose (D-32) .....   | 262-4514 |
| (Appropriations; Business, Labor & Economic Development; Rules)                           |          |
| Allan C. Rushton (D-50) .....   | 968-2011 |
| (Appropriations; Business, Labor & Economic Development; Transportation & Public Safety)  |          |
| Raymond W. Short (R-34) .....   | 278-0259 |
| (Appropriations; Business, Labor & Economic Development, State & Local Affairs)           |          |
| Robert A. Slack (R-75) .....  | 673-4811 |
| (Appropriations; Education; Human Services)   |          |
| Ann T. Smedley (R-18) .....   | 295-4067 |
| (Appropriations; Education; Judiciary)  |          |
| Martin R. Stephens (R-6) .....  | 524-4740 |
| (Appropriations; Revenue & Taxation; Rules)   |          |
| Jordan Tanner (R-63) .....  | 373-6246 |
| (Appropriations; Business, Labor & Economic Development; State & Local Affairs)           |          |
| Daniel H. Tuttle (D-52) .....   | 250-6271 |
| (Appropriations; Business, Labor & Economic Development; Health)                          |          |
| Phil (Filia) H. Uipi (R-33) .....   | 532-3025 |
| (Appropriations; Revenue & Taxation; State & Local Affairs)                               |          |
| John L. Valentine (R-59) .....  | 373-6345 |
| (Appropriations; Judiciary; Revenue & Taxation)   |          |
| Gail E. Voight (D-14) .....   | 776-2916 |
| (Appropriations; Business, Labor & Economic Development; Human Services)                  |          |

Figure 110. (Continued).

|   |          |
|---|----------|
| Michael G. Waddoups (R-47) .....  | 355-1136 |
| (Appropriations; Revenue & Taxation; Transportation & Public Safety)                      |          |
| Blaze D. Wharton (D-26) .....   | 468-3387 |
| (Appropriations; Business, Labor & Economic Development; Rules)                           |          |
| V. DeMont Wiberg (D-12) .....   | 731-2848 |
| (Appropriations; Education; State & Local Affairs)  |          |
| Bill Wright (R-67) .....  | 667-3333 |
| (Appropriations; Energy, Natural Resources & Agriculture; Transportation & Public Safety) |          |
| James F. Yardley (R-73) .....   | 676-2240 |
| (Appropriations; Health; Transportation & Public Safety)                                  |          |
| Max W. Young (D-36) .....   | 977-0800 |
| (Appropriations; Revenue & Taxation; Transportation & Public Safety)                      |          |

### House Standing Committees

#### Business, Labor & Economic Development

|   |          |
|---|----------|
| Chairman Donald R. LeBaron (R) .....    | 756-4772 |
| Vice Chairman J. Reese Hunter (R) ..... | 278-2111 |

#### Education

|   |          |
|---|----------|
| Chairman Lloyd W. Frandsen (R) .....      | 966-1701 |
| Vice Chairman Beverly Ann Evans (R) ..... | 722-4523 |

#### Energy, Natural Resources and Agriculture

|                                      |          |
|--------------------------------------|----------|
| Chairman Lee Allen (R) .....         | 257-5101 |
| Vice Chairman Dan Q. Price (R) ..... | 789-3440 |

#### Health

|                                    |          |
|------------------------------------|----------|
| Chairman Joseph M. Moody (R) ..... | 864-2557 |
| Vice Chairman Walt Bain (R) .....  | 451-2900 |

#### Human Services

|   |          |
|---|----------|
| Chairman Melvin R. Brown (R) .....      | 355-6079 |
| Vice Chairman Robert A. Slack (R) ..... | 673-4811 |

#### Judiciary

|   |          |
|---|----------|
| Chairman Jerrold S. Jensen (R) .....      | 484-3000 |
| Vice Chairman Merrill F. Nelson (R) ..... | 328-3600 |

#### Revenue and Taxation

|   |          |
|---|----------|
| Chairman Martin R. Stephens (R) .....     | 524-4740 |
| Vice Chairman John L. Valentine (R) ..... | 373-6345 |

Figure 110. (Continued).

|  |          |
|--|----------|
| <b>Rules</b>                                   |          |
| Chairman David M. Adams (R) .....              | 587-2977 |
| Vice Chairman R. Mont Evans (R) .....          | 254-2655 |
| <b>State and Local Affairs</b>                 |          |
| Chairman Afton B. Bradshaw (R) .....           | 581-9646 |
| Vice Chairman Nancy S. Lyon (R) .....          | 451-1180 |
| <b>Transportation and Public Safety</b>        |          |
| Chairman Michael G. Waddoups (R) .....         | 355-1136 |
| Vice Chairman Bill Wright (R) .....            | 667-3333 |
| <b>Joint Appropriations Committee</b>          |          |
| Chairman Sen. LeRay L. McAllister (R) .....    | 378-3333 |
| Chairman Rep. Glen E. Brown (R) .....          | 355-6079 |
| Vice Chairman Rep. John L. Valentine (R) ..... | 373-6345 |

Figure 110. (Continued).

**SENATORS FROM UTAH IN THE CONGRESS OF  
THE UNITED STATES**

471

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## Jake Garn



**R-Utah. Reelection Year: 1992. Began Service: 1974**  
**SD-505 Dirksen Senate Office Building**  
**Washington, D.C. 20510-4401**  
**(202) 224-5444**

### BIOGRAPHICAL

Born: 10/12/32. Home: Salt Lake City. Education: B.S., University of Utah. Profession: Insurance Executive. Religion: Mormon.

### KEY STAFF AIDES

|   |   |
|---|---|
| W.P. (Skip) Glines ..... Chf. of Staff/Admin. Asst.   | Louanne Ferrin ..... Legis. Assistant                 |
| Robert L. Dibblee (801) 524-5933 ..... State Director | Michele Maddox ..... Legis. Assistant                 |
| Laurie Snow ..... Comms. Director                     | Bob Weidner ..... Legis. Assistant                    |
| Greg Korologos ..... Office Manager                   | Patricia Worthington ..... Spec. Asst./Constit. Svcs. |
| Joanne Snow-Neumann ..... Legis. Director             | Alvina Wall ..... Exec. Assistant Appts.)             |
| Jackie Marie Clegg ..... Legis. Assistant             |   |

### Committee Assignments.

**Appropriations:** VA, HUD, and Independent Agencies. *Ranking Minority Member.* Defense. Energy and Water Development. Interior and Related Agencies. Military Construction.

**Banking, Housing and Urban Affairs, Ranking Minority Member:** *Ex officio* member of all subcommittees.

**Energy and Natural Resources:** Energy Research and Development. Public Lands, National Parks and Forests. Water and Power.

**Rules and Administration:** No subcommittees.

### OTHER POSITIONS

Senate Republican Policy Committee. Senate Arms Control Observer Group. Senate Drug Enforcement Caucus. U.S. Senate China Trade Caucus. Senate Grace Caucus. Senate Steel Caucus. Senate Coal Caucus. Congressional Copper Caucus. Senate Space Caucus. Congressional Competitiveness Caucus. Senate Beef Caucus.

### STATE OFFICES

4225 Wallace F. Bennett Federal Bldg., Salt Lake City, UT 84138 ..... (801) 524-5933  
 1010 Federal Bldg., Ogden, UT 84401 ..... (801) 625-5675  
 111 Federal Bldg., 88 W. 100 North, Provo, UT 84601 ..... (801) 374-2929  
 10 No. Main, P.O. Box 99, Cedar City, UT 84720 ..... (801) 586-8435

Figure 111. Senators from Utah in the 102nd Congress of the United States.

Source: *The Congressional Yellow Book, 1991.*

## Orrin G. Hatch



**R-Utah. Reelection Year: 1994. Began Service: 1977**  
**SR-135 Russell Senate Office Building**  
**Washington, D.C. 20510-4402**  
**(202) 224-5251**

### BIOGRAPHICAL

Born: 3/22/34. Home: Salt Lake City. Education: B.S., Brigham Young University, J.D., University of Pittsburgh.  
 Profession: Attorney. Religion: Mormon.

### KEY STAFF AIDES

|                                    |                  |                       |                         |
|------------------------------------|------------------|-----------------------|-------------------------|
| Kevin S. McGuiness .....           | Admin. Assistant | Troup Coronado .....  | Legis. Assistant        |
| Ronald Madsen (801) 524-4380 ..... | State Director   | Evan Liddiard .....   | Legis. Assistant        |
| Paul Smith .....                   | Press Secretary  | Robert Lockwood ..... | Legis. Assistant        |
| Mary L. Keifert .....              | Office Manager   | Jon Raymond .....     | Legis. Assistant        |
| Wendy Higginbotham .....           | Legis. Director  | Millard Wyatt .....   | Legis. Assistant        |
| John Bennett .....                 | Legis. Assistant | Ruth Carroll .....    | Personal Secy. (Appts.) |

### Committee Assignments.

**Judiciary:** Patents, Copyrights and Trademarks. *Ranking Minority Member.* Antitrust, Monopolies and Business Rights. Constitution.

**Labor and Human Resources, Ranking Minority Member:** Children, Family, Drugs and Alcoholism. Disability Policy. Education, Arts and Humanities. *Ex officio* member of all other subcommittees.

**Intelligence (Select):** No subcommittees

### OTHER POSITIONS

Senate Republican Policy Committee. Senate Republican Conference, Task Forces: Hispanic Affairs, *Chairman*; Education and Job Training; Excellence in Education and Literacy. Senate Steering Committee. Senate Anti-Terrorism Caucus, *Co-Chairman*. Senate Steel Caucus. Senate Western Coalition. Senate Coal Caucus. Senate Drug Enforcement Caucus. Senate Tourism Caucus. Congressional Task Force on Afghanistan. Congressional Coalition on Adoption. U.S. Senate China Trade Caucus, *Co-Chairman*. Office of Technology Assessment, Board of Directors. National Ocean Policy Study, *ex officio*.

### STATE OFFICES

|   |                |
|---|----------------|
| 8402 Federal Bldg., 125 So. State, Salt Lake City, UT 84138 ..... | (801) 524-4380 |
| 109 Federal Bldg., 88 W. 100 North, Provo, UT 84601 .....         | (801) 375-7881 |
| 1410 Federal Bldg., 325 - 25th St., Ogden, UT 84401 .....         | (801) 625-5672 |
| 10 No. Main, P.O. Box 99, Cedar City, UT 84720 .....              | (801) 586-8435 |

Figure 111. (Continued).

**REPRESENTATIVES FROM UTAH IN THE CONGRESS OF  
THE UNITED STATES**

474

515

## Wayne Owens



**D-Utah, Second District. Began Service: 1973-75; 1987**  
**1728 Longworth House Office Building**  
**Washington, D.C. 20515-4402**  
**(202) 225-3011**  
**Fax: (202) 225-3524**

### BIOGRAPHICAL

Born: 5/2/37. Home: Salt Lake City. Education: J.D., University of Utah. Profession: Attorney. Religion: Mormon.

### KEY STAFF AIDES

|                      |              |                      |                 |
|----------------------|--------------|----------------------|-----------------|
| Scott Kearin .....   | Admin. Asst. | Michael Weland ..... | Legis. Asst.    |
| Art Kingdom .....    | Press Secy.  | Julie Salz .....     | Legis. Corresp. |
| Michael Yeager ..... | Legis. Dir.  | Dave Shaman .....    | Legis. Corresp. |
| Sue Skinner .....    | Legis. Asst. |                      |                 |

### *Committee Assignments.*

**Foreign Affairs:** Europe and the Middle East. Human Rights and International Organizations. Task Force on American Prisoners and Missing in Southeast Asia.

**Interior and Insular Affairs:** General Oversight and Investigations. National Parks and Public Lands. Water, Power and Offshore Energy Resources.

**Ageing (Select):** Health and Long-Term Care. Task Force on Social Security and Women.

### OTHER POSITIONS

Democratic Congressional Campaign Committee. Democratic Study Group, Executive Committee. Congressional Human Rights Caucus, Executive Committee.

### DISTRICT OFFICE

Room 2311, 125 So. State St., Salt Lake City, UT 84138 ..... (801) 524-4394

Figure 112. Representatives from Utah in the 102nd Congress of the United States.

Source: *Congressional Yellow Book*, 1991.

## James V. Hansen



**R-Utah, First District. Began Service: 1981**  
**2421 Rayburn House Office Building**  
**Washington, D.C. 20515-4401**  
**(202) 225-0453**  
**Fax: (202) 225-5857**

### BIOGRAPHICAL

Born: 8/14/32. Home: Farmington. Education: B.A., University of Utah. Profession: Insurance Co. Exec.. Religion: Mormon.

### KEY STAFF AIDES

|                         |                              |                       |                      |
|-------------------------|------------------------------|-----------------------|----------------------|
| Nancee Blockinger ..... | Admin. Asst./                | Bill Simmons .....    | Legis. Assistant     |
|                         | Legis. Dir. (Appts.)         | Alice Lindhardt ..... | Legis. Correspondent |
| Rick Guldan .....       | Press Secy./Legis. Assistant | Laura Uhl .....       | Legis. Correspondent |
| Steve Petersen .....    | Legis. Assistant             |                       |                      |

### Committee Assignments.

**Armed Services:** Military Installations and Facilities. Procurement and Military Nuclear Systems. Environmental Restoration Panel, *Ranking Minority Member*. Department of Energy Defense Nuclear Facilities Panel

**Interior and Insular Affairs:** Energy and the Environment, *Ranking Minority Member*. National Parks and Public Lands. Water and Power and Offshore Energy Resources.

**Standards of Official Conduct:** No subcommittees

### OTHER POSITIONS

House Republican Study Committee. National Republican Congressional Committee, Executive Committee. Congressional Travel and Tourism Caucus. The Insurance Caucus. Congressional Sportsman's Caucus. Congressional Grace Caucus.

### DISTRICT OFFICES

|   |  |
|---|--|
| 1017 Federal Bldg., 324 - 25th St., Ogden, UT 84401 ..... | (801) 625-5670/<br>451-5822/<br>393-8315 |
| Suite 305, 435 E. Tabernacle, St. George, UT 84770 .....  | (801) 628-1071                           |

Figure 112. (Continued).

**Bill Orton**



**D-Utah, Third District.  
1723 Longworth House Office Building  
Washington, D.C. 20515-4403  
(202) 225-7751**

**BIOGRAPHICAL**

Born: 9/22/48. Home: Provo. Education: B.S./J.D., Brigham Young University. Profession: Attorney. Religion: Mormon.

**KEY STAFF AIDES**

Billie Larson ..... Administrative Assistant      Michelle Wilson ..... Scheduler  
David Saybolt ..... Press Secy./Legis. Asst.

*Committee Assignments.*

**Banking, Finance and Urban Affairs. Foreign Affairs. Small Business**

Figure 112. (Continued).

*Sources: Chief sources for this chapter included Annual Performance Reports for the Adult Education State-Administered Programs, U.S. Department of Education; GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report; Educational Testing Service, National Assessment of Educational Progress. Office of Educational Resource and Improvement, U.S. Department of Education; National Institute of Education; Academic American Encyclopedia, Grolier Incorporated; Accredited Institutions of Postsecondary Education, American Council on Education; The State Yellow Book, Monitor; Congressional Yellow Book, Monitor; American Demographics; National Center for Educational Statistics; The School in Sociological and Philosophical Perspective; State Demographics; U.S. Bureau of the Census. Other sources are listed in the section entitled "Documentations."*

## CHAPTER IX

### WYOMING

Wyoming is the least populated state of the United States and the ninth largest state in land area.

Rich in energy resources, Wyoming became a territory in 1868 and attained statehood July 10, 1890. Its name comes from the Delaware Indian term that means "at the big plains."

**People.** The nickname "Equality State" came to Wyoming in 1869 when Wyoming women became the first in the United States to win the right to vote.

Cheyenne, the capital of Wyoming, was founded in 1867 and is one of the state's earliest permanent settlements.

*Growth.* Present-day Wyoming was the home of many Indian tribes, including the Crow, Shoshone, Cheyenne, Arapaho, and Sioux, all of whom lived by hunting buffalo.

During the early nineteenth century, the so-called "mountain men" trapped furs in the area. With the decline of the fur trade in the 1840s, the few settlers began to supply wagon trains crossing the area on the Oregon trail, and later the Bozeman and Overland trails, which cut through the South Pass on their way West.

The arrival of the Union Pacific railroad was a great stimulus to settlement. At that point in time large scale ranching began. The activities of cattle rustlers and vigilante groups reached a climax in the cattle war of Johnson County in 1892. Conflicts between sheep ranchers and cattle ranchers followed.

Petroleum production in the 1880s spurred the growth of Wyoming. Wyoming's rapid growth reached its peak in the 1970s, but slowed dramatically in the 1980s.

*Urbanization.* About half the inhabitants of Wyoming live in the southeast quadrant of the state. The largest cities of Wyoming are Casper, Cheyenne, Laramie, Rock Springs, and Sheridan. In the 1980s all but Casper and Cheyenne had fewer than 40,000 inhabitants in their metropolitan areas. Cheyenne now has a population of more than 75,000, an increase of more than 45 percent during the last decade.

*Ethnicity.* According to the recent census 95 percent of the population are white, 1.5 percent are American Indian, and fewer than 1 percent are black. Five percent are Hispanic.

Indians in Wyoming include about 2,000 Shoshone and 3,000 Arapaho living on the Wind River Reservation.

Fewer than 2 percent of the population of Wyoming are foreign born. Most in-migrants come from Nebraska and Colorado, and most out-migrants leave for California.

Protestants make up the largest religious group in Wyoming, followed by Catholics, and then Mormons.

**Education.** Tax support for education was enacted by the territorial legislature in 1869; six years later Wyoming's first high school was established in Cheyenne.

In recent years the traditional little red schoolhouse in Wyoming has been replaced almost entirely by modern

## WYOMING



### HISTORY

Petroglyphs indicating human presence 30,000 years ago have been found in Wyoming. Crow, Shoshone, Cheyenne, Arapaho, and Sioux Indians lived in the area when settlers began arriving by wagon trains in the early 1800s. Trading posts supplied the necessary staples for the pioneers. Soon stagecoach and freight lines were established. In 1861 the first telegraph line to the Pacific was connected in Wyoming. Hostilities with the Indians persisted until shortly after Custer's defeat at Little Bighorn in 1876. In 1869 Wyoming earned its nickname as the equal rights state when it became the first state to grant women the right to vote. With Indian hostilities suppressed, large-scale ranching began and with it, a surge of cattle rustling and the creation of vigilante groups. Petroleum production began with the drilling of the first oil well in 1883. In 1890 Wyoming joined the Union as the 44th state. In 1915 President Wilson set aside the Teapot Dome field as an oil reserve for the U.S. Navy. Leased in the 1920s without competitive bidding, Teapot Dome became the symbol of corruption for the administration of President Warren G. Harding. Oil discoveries in the late 1940s brought a new oil boom and the national energy shortages of the 1970s brought a further boom to Wyoming's energy industries, particularly coal mining.

**Historical Sites:** Yellowstone National Park; Fort Laramie National Historic Site; Buffalo Bill Museum; Devils Tower and Fossil Butte national monuments.

Figure 113. Wyoming in Historical Perspective.



town and city schools, and school districts have been consolidated throughout the state. Public school enrollment exceeds 70,000 in grades K through 8, and 26,000 in grades 9 through 12. High school graduates in Wyoming number 5,700.

Seventy-eight percent of Wyoming's adults aged 25 and older have at least a high school diploma, compared to 67 percent of all American adults. Seventeen percent are college graduates.

*Adult Basic Education — The State System for Public-Supported Programs.* Adult education in Wyoming is being delivered primarily by the community college system with a satellite system involving numerous

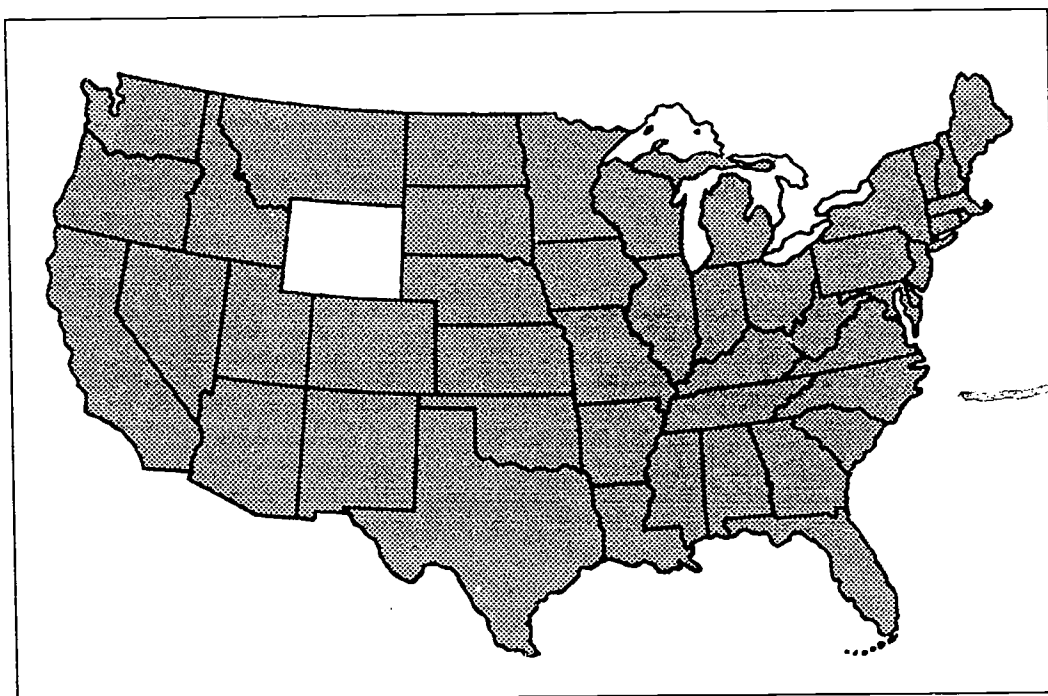


Figure 114. Wyoming in Geographical Perspective — 97,809 Square Miles.

public school districts. All seven of the state's community colleges have Adult Basic Education programs. The colleges have developed volunteer tutor components in an effort to provide instruction in isolated rural areas of Wyoming. Most of the programs use the Literacy Volunteers of America training and support programs.

In addition to the community college programs, two of the 49 public school districts in the state use direct grants to provide programs to district patrons. Local district resources are used to provide the required match for federal funds. The tendency during the last few years has been away from individual district programs toward the satellite arrangement with community colleges and public school districts.

There are two community action programs in Wyoming: First, there is the Northwest Community Action, Inc., a regional program serving rural counties in northwest Wyoming. Second, there is the Community Action Program that works cooperatively with a community college center in providing services to patrons in southeastern Wyoming.

The Wyoming State Library and the State Adult Education Office have what is called the Wyoming Alliance for Literacy. All 23 of the county libraries in Wyoming provide services to patrons through the Wyoming Alliance for Literacy.

The University of Wyoming figures importantly in Adult Basic Education activities in the state. Faculty of the University also serve as members of the Adult Education Planning and Review Council of Wyoming.

The Coordinator of Adult Basic Education in Wyoming has formed an *ad hoc* State Advisory Council for

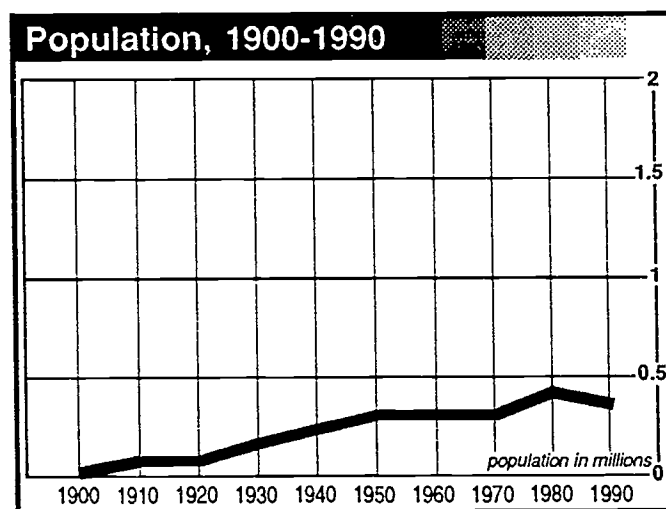


Figure 115. Wyoming Population in Perspective.

Adult Education made up of professional adult education teachers, administrators, and professors. The Council consists mainly of two committees: The Program Review Committee recommends funding levels and helps with monitoring programs. The Staff Development Planning Committee helps in assessing and providing for teacher education needs and special project activities. Members of the Council serve without stipends.

*Postsecondary Education — The State System for Public-Supported Community Colleges.* The Wyoming Community College Commission is a state agency with broad coordinating responsibilities and limited governance over the state's seven community colleges.

Local community college boards are elected and have institutional policy making and fiscal responsibilities within the laws of the state and the rules of the Commission.

The Commission is a state level board authorized by the legislature to include seven members appointed by the governor and confirmed by the Senate. The appointments come from the state's appointment districts. Restrictions are that no more than four commissioners be from the same political party and that no more than three commissioners be from a community college district. Commissioners serve four year terms. The governor and the state superintendent of public instruction serve as non-voting *ex officio* members.

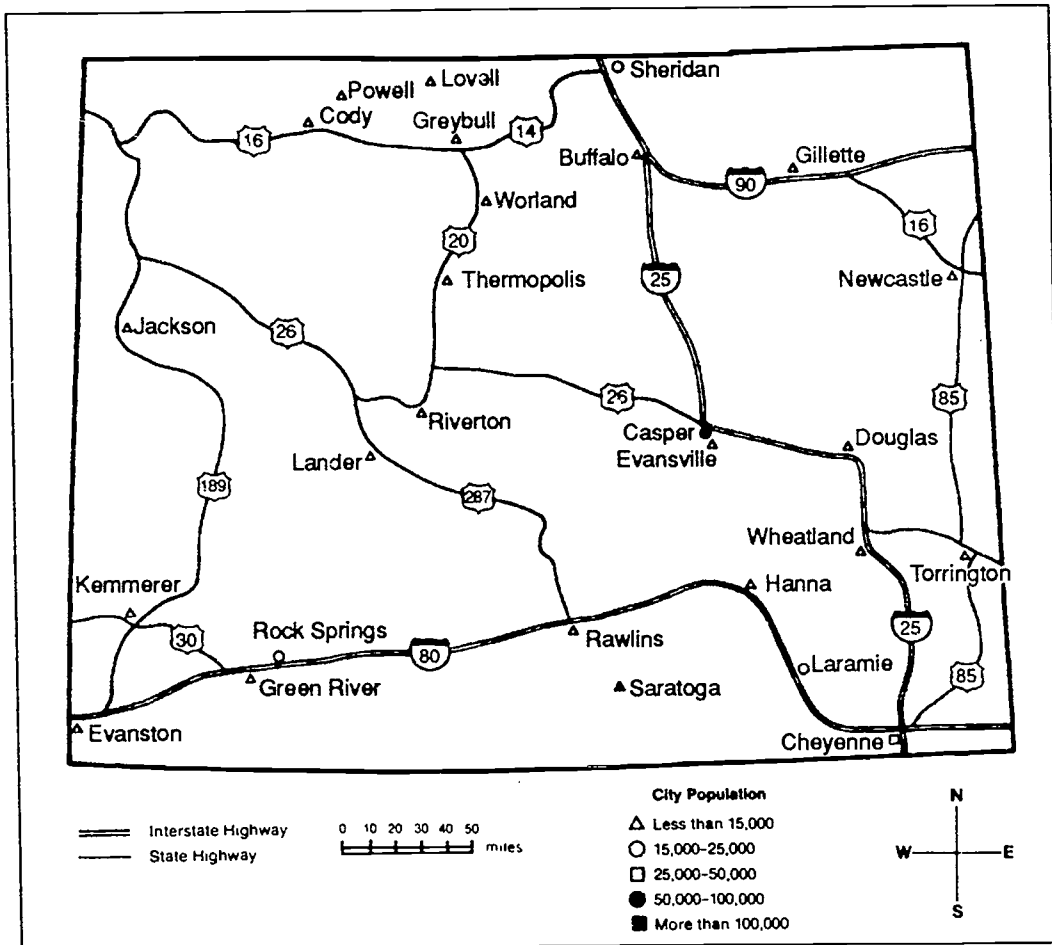


Figure 116. Wyoming — Linkages.

The Commission, by law, must meet quarterly; typically, however, it meets six times a year. It elects its own officials.

The state legislature has specified twenty duties of the Commission, the most significant of which include approval of new community college districts, evaluation of existing districts, approval of new degree programs, systematic review of all programs, distribution of state aid, state aid requests for colleges, and setting of tuition for all colleges.

The Commission reports enrollment by credit headcount, credit full-time equivalence, and non-credit headcount. Full-time equivalence, calculated as twelve credit hours, equals one full-time equivalent



Figure 117. Frontier Days, Cheyenne, Wyoming.

student. Credit classes are those classes offered to meet degree or certificate requirements plus developmental classes, but not Adult Basic Education (ABE) or General Educational Development (GED) classes.

*Postsecondary Education — The State System for Public-Supported Universities.* Wyoming does not have a state-level coordinating and governing board that has oversight responsibility or authority over all levels of postsecondary education.

There are two institutional governing boards in Wyoming — the Community College Commission with statutory authority over seven community colleges and the Board of Trustees of the University of Wyoming with constitutional governing authority for that single institution.

*Postsecondary Education — The State Approach for Private Colleges and Universities.* There are no private nonprofit degree-granting institutions in Wyoming.

*Postsecondary Education — The State System for Public-Supported Vocational Technical Schools.* The State Department of Education serves as the approval authority for vocational-technical institutions in Wyoming.

*Postsecondary Education — The State System for Private Vocational Technical and Proprietary Schools.*

The State Department of Education serves as the licensing and approval authority for proprietary institutions in Wyoming. The licensing and certification units of the Department serve as the approval authority for vocational technical proprietary institutions.

*Postsecondary Education — Student Assistance Programs.* The Community College Commission of Wyoming administers the state's participation in the federal-state student incentive program.

Wyoming has established a guaranteed student loan program which operates within the Wyoming Higher Education Assistance Foundation.



Figure 118. Old Faithful Geyser, Yellowstone National Park, Wyoming.

The State Board of Education is the State Board of Vocational Loan Agencies.

No state level student aid programs are operated as a part of state government.

*Master Planning for Postsecondary Education in Wyoming.* Primary long-range planning for postsecondary education in Wyoming lies with the several institutions.

*Cultural Institutions.* Museums are located in many cities and towns in Wyoming. Among the best known museums are the State Museum and Art Gallery in Cheyenne; the Buffalo Bill Historical Center, which includes the Whitney Gallery of Western Art, in Cody; and the Pioneer Memorial Museum in Douglas.

Cheyenne and Casper both have symphony orchestras; Casper has the well-known Casper Drum and Bugle Corps; Cheyenne has the state's largest rodeo during Frontier Days in July.

Laramie has a theatre located at the University of Wyoming.

*Historical Sites.* Wyoming has important historical sites that include the remains of old Fort Fetterman northwest of Douglas, restorations at Fort Bridger State Historic Site, and the remains of a fur-trading and military fort of the Old West at Fort Laramie National Historic Site.

*Communication Media.* Major newspapers of Wyoming include the Wyoming Eagle, the Cheyenne Star

Tribune, and the Casper Star Tribune. The state also has many radio and television stations and cable television systems in numerous communities.

**Government.** Wyoming is still governed by its original constitution adopted in 1890.

The state legislature consists of a sixty-four member house of representatives and a thirty-member senate.

The governor is elected for a four-year term.

The judicial system of the state consists of a supreme court, district courts, and various other courts, including justice-of-the-peace, police, municipal, and county courts.



Figure 119. Teton Range in Fall, Wyoming.

Local government is administered by counties and municipalities.

In the United States Congress Wyoming is represented by only one representative and two senators. Wyoming has almost always elected Republican legislatures, but congressional representatives and governors have been split between Democrats and Republicans. The state has three electoral votes in presidential elections.

**Economy.** Ranking last among the states in value added by manufacture, Wyoming is said to have a colonial type economy because it exchanges coal, petroleum, uranium, iron ore, electricity, natural gas, cattle, wheat, sugar, and wool with other states for needed manufactured goods.

Livestock ranching, mining, and tourist activities continue to be Wyoming's principal sources of income ever since the Union Pacific Railroad reached the state in 1867.

**Agriculture.** More than 80 percent of all farm income in Wyoming comes from livestock and livestock products.

Cattle are the state's leading commodity, followed by sheep, hay, and wheat.

Some wheat and barley are dry-farmed in eastern Wyoming; most other crops such as potatoes, beans, hay, and sugar beets are grown on irrigated land.

*Mining.* The most valuable mineral product in Wyoming is petroleum, followed by coal, natural gas, sodium carbonate from trona, and uranium. Big Horn, Powder River, and Wyoming basins have the largest petroleum fields.

Coal strip mines are located near Gillette and in southwest Wyoming. Coal production in Wyoming increases dramatically when the United States looks to coal as an alternative to imported petroleum.

Wyoming is the leading producer of uranium found in Fremont County. Other valuable minerals include clays, gravel, sand, gypsum, and bentonite.



Figure 120. State Capitol, Cheyenne, Wyoming.

*Tourism.* A leading source of income in Wyoming is tourism. Major attractions are Grand Teton National Park and Yellowstone National Park.

Other attractions include Devils Tower National Monument; Flaming Gorge National Recreation Area; Horseshoe Bend and Big Sandy recreation areas; and state parks including Boysen, Buffalo Bill, Glendoe, Guernsey, Hot Springs, Canyon, Keyhole, and Seminoe. Big resorts are in areas around Jackson Hole, Cody, Wind River Range, Big Horn Mountains, and Saratoga Valley.

*Transportation.* The main highways of Wyoming are Interstate 80, which crosses southern Wyoming via the Wyoming Basin and is the least elevated route across the Rocky Mountains; and interstate highways 90 and 25, which serve eastern parts of the state.

There has been no rail passenger service in Wyoming since Amtrak discontinued service in 1983.

Freight service by rail in Wyoming is provided by the Union Pacific, which crosses southern Wyoming; the Burlington Northern; and the Chicago and Northwestern railroads.

The principal airports of Wyoming are the Casper, Cheyenne, and Riverton-Lander.

Integral parts of the transportation network in Wyoming are the high-voltage transmission lines which carry exports of electricity.

Legal and political opposition by the railroad industry have made it necessary in Wyoming to cancel the state's plan to build several large scale coal slurry pipelines.

*Energy.* Much of electrical energy generated in Wyoming is transmitted to nearby states.

The state has two main sources for the production of electrical energy. First, electricity is produced by coal-burning plants at Kemmerer, Glenrock, Gillette, Rock Springs, and Wheatland. Second, hydroelectric power is also an energy source in the state, and major hydroelectric plants are located at Alcova, Fremont Canyon, Glendo, Kortes, and Seminoe dams.

Wyoming has strict antipollution laws that limit water pollution and stack emissions from energy producing industries.



Figure 121. Elk in Yellowstone National Park, Wyoming.

**Summary.** Not unlike the other states of the Mountain Plains region, Wyoming has had its basic issues to resolve in meeting the demands of what is ambiguously called progress.

Petroleum, first produced in the 1880s, became a boom industry for the state after 1910. Trona, discovered in 1938, and uranium, discovered in 1918, have along with tourism, been principal economic entities until coal exploitation and power generation have gained prominence in recent decades.

Now Wyoming residents are expressing serious concern over industry's destruction of the state's scenic and environmental assets and use of water resources, but the "colonial-type" economy of the state is likely to continue well into the twenty-first century.

What, then, are the implications of Wyoming's unresolved issues and unsolved problems for teachers, administrators, and policymakers in adult and continuing education?





Figure 122. Indian Ceremonial, Wind River Reservation, Wyoming.

**WYOMING ANNUAL PERFORMANCE REPORT  
IN ADULT EDUCATION**

490

530

TABLE 142. STUDENTS IN WYOMING ADULT EDUCATION PROGRAMS ACCORDING TO POPULATION GROUP AND SEX.

| Population group and sex of students | Educational program level |         |         |          |           |                           |
|--------------------------------------|---------------------------|---------|---------|----------|-----------|---------------------------|
|                                      | ABE, I                    | ESOL, I | ABE, II | ESOL, II | ESOL, III | Adult secondary education |
| American Indian/Alaskan Native       |                           |         |         |          |           |                           |
| Male                                 | 10                        | 3       | 39      | 0        | 3         | 20                        |
| Female                               | 20                        | 2       | 52      | 0        | 0         | 27                        |
| Asian/Pacific Islander               |                           |         |         |          |           |                           |
| Male                                 | 2                         | 52      | 4       | 27       | 13        | 1                         |
| Female                               | 11                        | 154     | 11      | 38       | 22        | 6                         |
| Black, not of Hispanic origin        |                           |         |         |          |           |                           |
| Male                                 | 11                        | 3       | 18      | 1        | 1         | 16                        |
| Female                               | 8                         | 2       | 18      | 0        | 0         | 13                        |
| Hispanic                             |                           |         |         |          |           |                           |
| Male                                 | 30                        | 260     | 64      | 54       | 31        | 65                        |
| Female                               | 27                        | 180     | 95      | 44       | 30        | 80                        |
| White, not of Hispanic origin        |                           |         |         |          |           |                           |
| Male                                 | 240                       | 6       | 312     | 4        | 1         | 577                       |
| Female                               | 239                       | 6       | 295     | 4        | 7         | 703                       |
| Total*                               | 598                       | 668     | 1,008   | 172      | 108       | 1,507                     |

\* Total in all educational program levels — 4,128

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Wyoming, U.S. Department of Education, 1990.

TABLE 143. STUDENTS IN WYOMING ADULT EDUCATION PROGRAMS ACCORDING TO AGE, POPULATION GROUP, AND SEX.

| Population group and sex of students | Age group of students |          |          |     |
|--------------------------------------|-----------------------|----------|----------|-----|
|                                      | 16 to 24              | 25 to 44 | 45 to 59 | 60+ |
| American Indian/Alaskan Native       |                       |          |          |     |
| Male                                 | 33                    | 39       | 4        | 0   |
| Female                               | 25                    | 34       | 5        | 1   |
| Asian/Pacific Islander               |                       |          |          |     |
| Male                                 | 26                    | 61       | 6        | 8   |
| Female                               | 44                    | 155      | 25       | 5   |
| Black, not of Hispanic origin        |                       |          |          |     |
| Male                                 | 20                    | 36       | 1        | 0   |
| Female                               | 13                    | 22       | 8        | 3   |
| Hispanic                             |                       |          |          |     |
| Male                                 | 142                   | 300      | 64       | 6   |
| Female                               | 125                   | 246      | 60       | 12  |
| White, not of Hispanic origin        |                       |          |          |     |
| Male                                 | 490                   | 543      | 97       | 18  |
| Female                               | 517                   | 782      | 124      | 29  |
| Total*                               | 1,435                 | 2,218    | 393      | 82  |

\* Total of all age groups — 4,128

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Wyoming, U.S. Department of Education, 1990.

TABLE 144. STUDENT PROGRESS AND SEPARATION DATA FOR WYOMING ADULT EDUCATION PROGRAMS BY EDUCATIONAL FUNCTIONING LEVEL.

| Student progress/<br>separation                        | Educational progress level |         |         |          |           |                 | Total |
|--|----------------------------|---------|---------|----------|-----------|-----------------|-------|
|  | ABE, I                     | ESOL, I | ABE, II | ESOL, II | ESOL, III | Adult secondary |       |
| Number started at each level                           | 551                        | 691     | 966     | 174      | 97        | 1,541           | 4,020 |
| Number started that completed that level               | 135                        | 222     | 339     | 65       | 36        | 738             | 1,535 |
| Number progressing in same level                       | 250                        | 234     | 398     | 76       | 36        | 417             | 1,411 |
| Number separated from each level before completion     | 189                        | 152     | 285     | 23       | 20        | 359             | 1,028 |
| Number started each level that moved to a higher level | 95                         | 121     | 244     | 29       | 11        |                 | 500   |

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Wyoming, U.S. Department of Education, 1990.

TABLE 145. NUMBER OF STUDENTS LEAVING WYOMING ADULT EDUCATION PROGRAMS AND THEIR REASONS FOR LEAVING.

| Reason for leaving                        | Number of students |
|---|--------------------|
| Health problems                           | 45                 |
| Child care problems                       | 54                 |
| Transportation problems                   | 26                 |
| Family problems                           | 81                 |
| Location of class                         | 0                  |
| Lack of interest; instruction not helpful | 138                |
| Time program or class was scheduled       | 43                 |
| Changed address or left area              | 264                |
| To take a job                             | 92                 |
| Other known reasons                       | 530                |
| Unknown reasons                           | 566                |

Source: *Annual Performance Report for the Adult Education State-Administered Program, State of Wyoming, U.S. Department of Education, 1990.*

TABLE 146. STATUS OF STUDENTS UPON ENTRY INTO WYOMING ADULT EDUCATION PROGRAMS.

| Status of students upon entry                | Number of students* |
|--|---------------------|
| Disabled students                            | 208                 |
| Adults in rural areas                        | 1,452               |
| Adults in urban areas with high unemployment | 597                 |
| Immigrant adults                             | 508                 |
| Eligible legalized aliens                    | 211                 |
| Homeless adults                              | 211                 |
| Adults in correctional facilities            | 134                 |
| Other institutional adults                   | 296                 |
| Employed adults                              | 75                  |
| Unemployed adults                            | 1,374               |
| Adults on public assistance                  | 1,579               |

\* May be duplicated.

Source: *Annual Performance Report for the Adult Education State-Administered Program, State of Wyoming, U.S. Department of Education, 1990.*

TABLE 147. ACHIEVEMENTS OF STUDENTS IN WYOMING ADULT EDUCATION PROGRAMS.

| Student achievement*                            | Number of students* |
|---|---------------------|
| Educational                                     |                     |
| Improved basic skills for personal satisfaction | 1,703               |
| Obtained an adult high school diploma           | 163                 |
| Passed the GED test                             | 652                 |
| Entered other educational program               | 422                 |
| Learned the English language                    | 477                 |
| Societal  |                     |
| Received U.S. citizenship                       | 140                 |
| Registered to vote or voted for first time      | 4                   |
| Economic  |                     |
| Gained employment                               | 597                 |
| Retained employment, obtained advancement       | 117                 |
| Removed from public assistance                  | 57                  |
| Other   | 221                 |

\* May be duplications of achievements.

Source: *Annual Performance Report for the Adult Education State-Administered Program, State of Wyoming, U.S. Department of Education, 1990.*

TABLE 148. NUMBER OF STUDENTS AND CLASSES IN WYOMING ADULT EDUCATION PROGRAMS BY TIME AND LOCATION.

| Location of class        | Number of students*<br>classes<br>full time** | Number of<br>daytime<br>classes | Number of<br>evening<br>operating | Number of<br>sites |
|--------------------------|---|---------------------------------|-----------------------------------|--------------------|
| <b>School building</b>   |   |                                 |                                   |                    |
| Elementary/junior high   | 190   | 11                              | 12                                |                    |
| Secondary                | 479   | 56                              | 88                                | 1                  |
| Community college        | 1,146   | 192                             | 84                                | 6                  |
| Four-year college        | 25  | 8                               |                                   |                    |
| <b>Other locations</b>   |   |                                 |                                   |                    |
| Learning center          | 111   | 99                              | 325                               |                    |
| Correctional institution | 271   | 78                              |                                   | 1                  |
| Institution for disabled | 54  | 5                               | 1                                 |                    |
| Work site                | 20  | 31                              |                                   |                    |
| Library                  | 266   | 2,683                           | 2,038                             | 3                  |
| Community center         | 364   | 7                               | 6                                 | 1                  |
| Home or home-based       | 111   | 490                             | 87                                | 7                  |
| Other                    | 51  | 119                             | 35                                |                    |
| <b>Total</b>             | <b>4,088</b>                                  | <b>3,780</b>                    | <b>2,385</b>                      | <b>19</b>          |

\* Unduplicated count.

\*\* Twenty-five hours or more.

Source: Annual Performance Report for the Adult Education State-Administered Program, State of Wyoming, U.S. Department of Education, 1990.



TABLE 149. FUNCTION AND JOB STATUS OF PERSONNEL IN WYOMING ADULT EDUCATION PROGRAMS.

| Function<br><br>Organizational placement and<br>type of job performed | Adult education personnel |                        |                      |
|---|---------------------------|------------------------|----------------------|
|   | Paid personnel            |                        | Unpaid<br>volunteers |
|   | Part-time<br>personnel    | Full-time<br>personnel |                      |
| State-level administrative/<br>supervisory/ancillary services         | 1                         | 1                      |                      |
| Local-level administrative/<br>supervisory/ancillary services         | 11                        | 32                     | 1                    |
| Local teachers  | 48                        | 22                     | 322                  |
| Local counselors  | 11                        | 1                      |                      |
| Local paraprofessionals   | 8                         | 8                      | 92                   |

Source: *Annual Performance Report for the Adult Education State-Administered Program, State of Wyoming, U.S. Department of Education, 1990.*

**TESTS OF GENERAL EDUCATIONAL DEVELOPMENT  
IN WYOMING**

498

533

TABLE 150. ADMINISTRATIONS OF THE TEST OF GENERAL EDUCATIONAL DEVELOPMENT IN WYOMING.

| Descriptors of examinees             | Number | Percent* |
|--------------------------------------|--------|----------|
| Took the test                        | 1,719  |          |
| Completed the battery the first time | 1,172  |          |
| Retested from previous years         | 37     |          |
| Completed part of the battery        | 510    |          |
| Attained score requirements          | 1,098  | 90.3     |

\* This percentage is based on the number of persons who met the score requirements divided by the number completing the entire battery.

Source: GED Testing Service, *The Center for Adult Learning and Educational Credentials*, American Council on Education, 1990 Statistical Report.

TABLE 151. PERCENT OF ADMINISTRATIONS OF THE TEST OF GENERAL EDUCATIONAL DEVELOPMENT BY AGE GROUP IN WYOMING.

| Age group of examinees | Percent of examinees |
|------------------------|----------------------|
| 16                     | 0.1                  |
| 17                     | 2.5                  |
| 18                     | 14.4                 |
| 19                     | 10.3                 |
| 20-24                  | 24.7                 |
| 25-29                  | 16.1                 |
| 30-34                  | 13.1                 |
| 35-39                  | 7.5                  |
| 40-49                  | 7.8                  |
| 50-59                  | 2.9                  |
| 60+                    | 0.5                  |

Source: GED Testing Service, *The Center for Adult Learning and Educational Credentials*, American Council on Education, 1990 Statistical Report.

TABLE 152. PERCENT OF GENERAL EDUCATIONAL DEVELOPMENT CREDENTIALS ISSUED BY AGE GROUP IN WYOMING.

| Age group of examinees | Percent of credentials issued |
|------------------------|-------------------------------|
| 16                     | 0.1                           |
| 17                     | 2.0                           |
| 18                     | 61.4                          |
| 19                     | 5.5                           |
| 20-24                  | 9.9                           |
| 25-29                  | 6.8                           |
| 30-34                  | 6.3                           |
| 35-39                  | 3.5                           |
| 40-49                  | 3.2                           |
| 50-59                  | 1.2                           |
| 60+                    | 0.1                           |

Source: GED Testing Service, *The Center for Adult Learning and Educational Credentials*, American Council on Education, 1990 Statistical Report.

TABLE 153. ADMINISTRATIONS OF CERTAIN EDITIONS OF THE TEST FOR GENERAL EDUCATIONAL DEVELOPMENT IN WYOMING.

| Edition                | Number of examinees |
|------------------------|---------------------|
| <b>Language</b>        |                     |
| English                | 1,710               |
| Spanish                | 6                   |
| French                 | 0                   |
| <b>Special edition</b> |                     |
| Audio cassette         | 1                   |
| Braille                | 0                   |
| Large print            | 2                   |

Source: GED Testing Service, *The Center for Adult Learning and Educational Credentials*, American Council on Education, 1990 Statistical Report.

TABLE 154. VOLUME OF SPECIAL TESTING ACCOMMODATIONS FOR CANDIDATES WITH DOCUMENTED DISABILITIES IN WYOMING.

| Special accommodation*                                | Number of examinees |
|---|---------------------|
| Time  | 6                   |
| Reading device  | 1                   |
| Answer marking  | 1                   |
| Other   | 30                  |
| Requests for accommodations for specific disabilities | 2                   |

\* Accommodations to standard testing conditions include: extended testing time, use of special reading devices, use of special optical devices, alternative answer-recording methods, and miscellaneous other adaptations to standard testing conditions. An examinee may be granted a combination of these adaptations as described in the GED Examiner's Manual.

Source: GED Testing Service, *The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.*

TABLE 155. PERCENTAGE OF GENERAL EDUCATIONAL DEVELOPMENT TEST EXAMINEES IN WYOMING BY HIGHEST GRADE COMPLETED IN SCHOOL.

| Highest grade completed in school | Percentage of examinees |
|-----------------------------------|-------------------------|
| Sixth                             | 0.7                     |
| Seventh                           | 1.4                     |
| Eighth                            | 8.2                     |
| Ninth                             | 17.8                    |
| Tenth                             | 30.0                    |
| Eleventh                          | 38.1                    |
| Twelfth                           | 3.9                     |
| Average grade                     | 10.0                    |

Source: GED Testing Service, *The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.*

TABLE 156. GENERAL EDUCATIONAL DEVELOPMENT CREDENTIALS ISSUED IN WYOMING FROM 1971 TO 1990.

| Year         | Number of credentials issued* |
|--------------|-------------------------------|
| 1986         | 1,417                         |
| 1987         | 1,323                         |
| 1988         | 1,270                         |
| 1989         | 1,025                         |
| 1990         | 1,137                         |
| 1971 to 1990 | 24,578                        |

\* The minimum score requirements for issuing high school equivalency credentials in Wyoming are 35 and 45.

Source: *GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report.*

**ESTIMATES OF LEVELS OF PROFICIENCY IN BASIC SKILLS  
IN WYOMING**

TABLE 157. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) AT FIVE LEVELS OF READING SKILL IN WYOMING.

| Reading skills  | Number of persons |
|---|-------------------|
| <i>Advanced (350)</i> . Synthesize and learn from specialized reading materials.                          | 2,448             |
| <i>Adept (300)</i> . Find, understand and explain relatively complicated information.                     | 21,318            |
| <i>Intermediate (250)</i> . Search for specific information, interrelate ideas, and make generalizations. | 43,962            |
| <i>Basic (200)</i> . Understand specific and/or sequentially related materials.                           | 50,439            |
| <i>Rudimentary (150)</i> . Carry out simple, discrete reading tasks.                                      | 51,000            |

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

TABLE 158. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) IN WYOMING AT CERTAIN LEVELS OF SKILL IN FLUENCY OF INFORMATIVE WRITING AS ASSESSED THROUGH HOLISTIC SCORING.

| Holistic Score | Number of students |
|----------------|--------------------|
| 6              | 3,111              |
| 5              | 8,364              |
| 4              | 15,708             |
| 3              | 14,790             |
| 2              | 10,960             |
| 1              | 2,805              |
| 0              | 1,377              |

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.



TABLE 159. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) IN WYOMING AT CERTAIN LEVELS OF PROFICIENCY IN UNITED STATES HISTORY.

| Proficiency level   | Number of persons at each level |
|---|---------------------------------|
| Level 200<br>Knows Simple Historical Facts  | 50,694                          |
| Level 250<br>Knows Beginning Historical Information and Has Rudimentary Interpretive Skills | 45,339                          |
| Level 300<br>Understands Basic Historical Terms and Relationships                           | 23,409                          |
| Level 350<br>Interprets Historical Information and Ideas                                    | 2,346                           |

Sources: Educational Testing Service, *National Assessment of Educational Progress*. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

TABLE 160. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) IN WYOMING AT CERTAIN LEVELS OF PROFICIENCY IN CIVICS.

| Proficiency level   | Number of persons at each level |
|---|---------------------------------|
| Level 200<br>Recognizes the Existence of Civic Life   | 50,388                          |
| Level 250<br>Understands the Nature of Political Institutions and the Relationship Between Citizen and Government | 45,492                          |
| Level 300<br>Understands Specific Government Structures and Functions   | 24,990                          |
| Level 350<br>Understands a Variety of Political Institutions and Processes  | 3,060                           |

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

TABLE 161. ESTIMATES OF NUMBERS OF YOUNG ADULTS (AGES 18 TO 24) IN WYOMING AT CERTAIN LEVELS OF PROFICIENCY IN MATHEMATICS.

| Proficiency level   | Number of persons at each level |
|---|---------------------------------|
| Level 150<br>Simple Arithmetic Facts                        | 51,000                          |
| Level 200<br>Beginning Skills and Understanding             | 50,949                          |
| Level 250<br>Basic Operations and Beginning Problem Solving | 48,960                          |
| Level 300<br>Moderately Complex Procedures and Reasoning    | 26,021                          |
| Level 350<br>Multi-step Problem Solving and Algebra         | 3,264                           |

Sources: Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education. National Institute of Education. U.S. Bureau of the Census, 1990.

**ACCREDITED INSTITUTIONS OF POSTSECONDARY EDUCATION  
IN WYOMING**

508

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**CASPER COLLEGE**

Casper 82601. Public (district) junior. 1960/1989 (NCA). Sem. plan. Degrees: A, certificates. *Prof. Accred.:* Music, Nursing (A), Practical Nursing, Radiography. Interim Pres. LeRoy Strausner.  
*Enroll.:* FTE 2,950 (307) 268-2110

**CENTRAL WYOMING COLLEGE**

Riverton 82501. Public (district) junior. 1976/1988 (NCA). Sem. plan. Degrees: A. *Prof. Accred.:* Nursing (A). Pres. Jo Anne McFarland.  
*Enroll.:* FTE 1,075 (307) 856-9291

**CERTIFIED WELDING TRADE SCHOOL**

7030 Salt Creek Rt., Box 7, Casper 82601. Private. 1980/1989 (NATTS). Courses of varying lengths. Certificates, diplomas. Pres./Dir. David Long.  
*Enroll.:* 101 (307) 266-2066

**CHEYENNE AERO TECH**

3801 Morrie Ave., Cheyenne 82001. 1983/1988 (NATTS). Courses of varying lengths. Certificates. Pres. Thomas Stose.  
*Enroll.:* 685 (800) 366-2376

**EASTERN WYOMING COLLEGE**

Torrington 82240. Public (district) junior. 1976/1981 (NCA). Sem. plan. Degrees: A. Pres. Roy Mason.  
*Enroll.:* FTE 844 (307) 532-7111

**LARAMIE COUNTY COMMUNITY COLLEGE**

Cheyenne 82007. Public (state) junior. 1975/1980 (NCA). Sem. plan. Degrees: A. *Prof. Accred.:* Nursing (A), Practical Nursing, Radiography. Pres. Timothy G. Davies.  
*Enroll.:* FTE 2,446 (307) 778-5222

**NORTHWEST COLLEGE**

Powell 82435. Public (district) junior. 1964/1984 (NCA). Sem. plan. Degrees: A. *Prof. Accred.:* Practical Nursing. Pres. Philip W. Kendall.  
*Enroll.:* FTE 1,628 (307) 754-6200

**SHERIDAN COLLEGE**

Sheridan 82801. Public (district) junior. Accreditation includes Gillette campus. 1968/1988 (NCA). Sem. plan. Degrees: A. *Prof. Accred.:* Dental Hygiene, Nursing (A), Practical Nursing. Pres. Stephen J. Maier.  
*Enroll.:* FTE 1,455 (307) 674-6446

**UNIVERSITY OF WYOMING**

Laramie 82071. Public (state). 1915/1980 (NCA). Sem. plan. Degrees: B,P,M,D. *Prof. Accred.:* Business (B,M), Counseling, Engineering (agricultural, chemical, civil, electrical, mechanical, petroleum), Law, Medical Technology, Music, Nursing (B,M), Pharmacy, Psychology, Social Work (B), Speech Pathology and Audiology, Teacher Education (*e,s,p*). Pres. Terry P. Roark.  
*Enroll.:* FTE 10,335 (307) 766-4121

**WESTERN WYOMING COLLEGE**

Rock Springs 82901. Public (district) junior. 1976/1987 (NCA). Sem. plan. Degrees: A. *Prof. Accred.:* Radiography, Respiratory Therapy Technology. Pres. Tex Boggs.  
*Enroll.:* FTE 1,536 (307) 382-1600

**WYOMING TECHNICAL INSTITUTE**

Box 906, Laramie 82070. Private. 1969/1989 (NATTS). Courses of varying lengths. Diplomas. Pres. Ray Gauthier.  
*Enroll.:* 1,094 (307) 742-3776

Figure 123. Accredited Institutions of Postsecondary Education in Wyoming  
 Source: American Council on Education.

**MEMBERS OF THE EXECUTIVE BRANCH OF GOVERNMENT  
IN WYOMING**

510

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## Wyoming

**GOVERNOR'S OFFICE**  
State Capitol  
Cheyenne, WY 82002-0010  
General Information: (307) 777-7434  
Fax: (307) 777-6869  
TDD Number: (307) 777-7860



**Michael J. Sullivan, Governor**

**BIOGRAPHICAL** — Party Affiliation: D • Reelection Year: 1994 • Began Service: 1987 • Born: 09/22/39 • Home: Casper • Education: B.S., J.D., University of Wyoming • Profession: Lawyer, Public Service • Religion: Catholic

|  | (Area Code 307) |
|--|-----------------|
| Governor Michael J. Sullivan (D) .....               | 777-7434        |
| Administrative Asst. Ernie Mecca .....               | 777-7929        |
| Personal Secretary Sherry Potter .....               | 777-7435        |
| Constituent Svcs. Coord. Claudette Caldwell .....    | 777-7436        |
| Media Coord. Dennis Curran .....                     | 777-7930        |
| State Planning Coord. Dan Perdue .....               | 777-7574        |
| Fiscal Officer Bill Colarusso .....                  | 777-7840        |
| Intergovernmental Affairs Officer Scott Farris ..... | 777-7437        |
| International Trade Officer Richard Lindsey .....    | 777-6401        |

Figure 124. Members of the Executive Branch of Government in Wyoming

Source: *The State Yellow Book, 1991.*

**SECRETARY OF STATE'S OFFICE**

State Capitol

Cheyenne, WY 82002-0020

General Information: (307) 777-7378

Fax: (307) 777-5339

Secretary of State Kathy Karpan (D) .....777-7378

**ATTORNEY GENERAL'S OFFICE**

123 State Capitol

Cheyenne, WY 82002

Fax: (307) 777-6869

Attorney General Joseph B. Meyer .....777-7841

Law Enforcement Academy 5

1556 Riverbend Dr.

Douglas, WY 82633

General Information: (307) 358-3617

Director Ernest L. Johnson .....358-3617

Peace Officers Standards and Training Commission

1710 Pacific Avenue

Cheyenne, WY 82007

General Information: (307) 777-7718

Director Byron Rookstool .....777-7718

**TREASURER'S OFFICE**

State Capitol

Cheyenne, WY 82002

Fax: (307) 777-5411

Treasurer Stanford S. Smith (R) .....777-7408

**AUDITOR'S OFFICE**

114 State Capitol

Cheyenne, WY 82002-0101

General Information: (307) 777-7831

State Auditor David Ferrari (R) .....777-7831

Figure 124. (Continued).



**STATE ENGINEER'S OFFICE**  
**Herschler Building**  
**122 W. 25th St., 4th Fl. East**  
**Cheyenne, WY 82002**  
**General Information: (307) 777-7354**  
**Fax: (307) 777-5451**

State Engineer Gordon Fassett .....777-7354

**ADMINISTRATION DEPARTMENT**  
**Emerson Building**  
**2001 Capitol Avenue**  
**Cheyenne, WY 82002**  
**Fax: (307) 777-6725**

Director Phil Kiner .....777-7201

**AGRICULTURE DEPARTMENT**  
**2219 Carey Avenue**  
**Cheyenne, WY 82002-0100**  
**General Information: (307) 777-7321**  
**Fax: (307) 777-6593**

Commissioner Don Rolston .....777-7321

**State Fair**  
**Drawer 10**  
**Douglas, WY 82633**  
**Fax: (307) 358-6030**

Director David Noble .....358-2398

**State Laboratories**  
**University Station Box 3228**  
**Laramie, WY 82071**  
**General Information: (307) 742-2984**  
**Fax: (307) 742-2156**

Manager Kenneth McMillan .....742-2984

Figure 124. (Continued).

**ARCHIVES, MUSEUMS AND HISTORICAL DEPARTMENT**

**Barrett Building  
Cheyenne, WY 82002**

**General Information: (307) 777-7519**

**Fax: (307) 777-6289**

Director David Kathka .....777-7013

**AUDIT DEPARTMENT**

**Herschler Building  
122 W. 25th St., 3rd Fl. East  
Cheyenne, WY 82002**

**General Information: (307) 777-6605**

**Fax: (307) 777-5341**

Director Roger Dewey .....777-6605

**COMMERCE DEPARTMENT**

**Barrett Building, 3rd Floor  
Cheyenne, WY 82002**

**Fax: (307) 777-6005**

Director R.D. (Max) Maxfield .....777-6303

**International Trade Office**

Business Devel. Interim Consultant George Rex .....777-7576

**State Archaeology Office**

**University of Wyoming**

**Box 3431 - Univ. Station**

**Laramie, WY 82071**

State Archaeologist and Manager Dr. Mark E. Miller .....766-5564

**State Historic Preservation Office (SHPO)**

**Barrett Building, 2nd Floor**

**Cheyenne, WY 82002**

Supervisor Tom Marceau .....777-6696

**Wyoming Arts Council**

Manager Joy Thompson .....777-7013

2320 Capitol Ave., Cheyenne, WY 82002

Figure 124. (Continued).

**EDUCATION DEPARTMENT**  
**Hathaway Building, 2nd Floor**  
**Cheyenne, WY 82002**  
**General Information: (307) 777-6205**

State Superintendent of Public Instruction Diana Ohman ..... 777-7675  
 Budget & Accounting Georgia Murray ..... 777-6204  
 Communications Services Tina Carroll ..... 777-6205

**Administrative Services Division**  
**General Information: (307) 777-6260**  
**Fax: (307) 777-6234**

Assistant Superintendent Thomas Morris ..... 777-6255

**Certification, Accreditation and Federal Programs Division**  
**General Information: (307) 777-6283**

Assistant Superintendent Alan Wheeler ..... 777-6213  
 Certification/Licensing Unit Dir. Lyall Hartley ..... 777-6261  
 Federal Pgms. Unit Dir. Margie Simineo ..... 777-7417

**EMPLOYMENT DEPARTMENT**  
**Herschler Bulding, 2nd Fl. E.**  
**122 W. 25th Street**  
**Cheyenne, WY 82002**  
**General Information: (307) 777-7672**  
**Fax: (307) 777-5805**

Director Frank S. Galeotos ..... 777-7672  
 Employment Services Div. Admin. Phil Robbins ..... 235-3650  
 P.O. Box 82602, Casper, WY 82602  
 Research & Planning (Labor Statistics) Div. Admin. Tom Gallagher ..... 235-3646  
 P.C. Box 2760, Casper, WY 82602  
 Unemployment Insurance Div. Admin. Elizabeth A. Nelson ..... 235-3254  
 P.O. Box 2760, Casper, WY 82602  
 Vocational Rehabilitation Div. Admin. Joan Watson ..... 777-7385  
 Workers' Compensation Div. Admin. Dennis Guilford ..... 777-6750  
 Labor Standards Pgm. Admin. Mike Sullivan ..... 777-7261  
 Occupational Health & Safety Pgm. Mgr. Steve Foster ..... 777-7700  
 State Mine Inspector Arnold Hannum ..... 777-5222  
 P.O. Box 1094, Rock Springs, WY 82902  
 Communications Coordinator Jerry T. Baldwin ..... 777-7672

**Veterans' Affairs Council**  
 Administrator Frank S. Galeotos ..... 777-7672

Figure 124. (Continued).

**Women's Issues Council/Women Commission**  
Administrator Jan Nelson-Schroll .....777-7349

**ENVIRONMENTAL QUALITY DEPARTMENT**

Herschler Building, 4th Floor  
122 W. 25th Street  
Cheyenne, WY 82002  
General Information: (307) 777-7937  
Fax: (307) 634-0799

Director Dennis Hemmer .....777-7938

**FIRE PREVENTION AND ELECTRICAL SAFETY DEPARTMENT**

Barrett Building, 4th Floor  
2301 Central Avenue  
Cheyenne, WY 82002  
General Information: (307) 777-7288  
Fax: (307) 777-7119

Director/State Fire Marshal Billy M. Weckwerth .....777-6385

**HEALTH DEPARTMENT**

117 Hathaway Building  
Cheyenne, WY 82002-0710  
General Information: (307) 777-7656  
Fax: (307) 777-5340

Director Ken B. Heinlein .....777-7656

**HIGHWAY DEPARTMENT**

P.O. Box 1708  
Cheyenne, WY 82002-9019  
General Information: (307) 777-4375  
Fax: (307) 777-4163

Superintendent/Chief Engineer Don Diller .....777-4484

**Engineering**

Assistant Chief Engineer Ed Crowe .....777-4484

**Operations**

Assistant Chief Engineer George Bell .....777-4484

Figure 124. (Continued).

**Planning and Administration**  
Assistant Chief Engineer Gary Carver .....777-4484

**INSURANCE DEPARTMENT**  
Herschler Building  
122 W. 25th Street  
Cheyenne, WY 82002-0440  
General Information: (307) 777-7401  
Fax: (307) 777-5895

Commissioner Kenneth Erickson .....777-7401

**PROBATION AND PAROLE DEPARTMENT**  
5801 Osage Avenue, Suite B  
Cheyenne, WY 82002

Director Robert E. Ortega .....777-7208

**REVENUE DEPARTMENT**  
Herschler Building  
122 W. 25th Street  
Cheyenne, WY 82002  
General Information: (307) 777-7961  
Fax: (307) 777-7722

State Tax Commission Chairman Nancy Freudenthal .....777-5285

**STATE LAND AND FARM LOAN OFFICE**  
Herschler Building, 3rd Fl. W.  
122 W. 25th Street  
Cheyenne, WY 82002-0600

Commissioner Howard M. Schrinar .....777-6629

**EMERGENCY MANAGEMENT AGENCY**  
P.O. Box 1709  
Cheyenne, WY 82003  
General Information: (307) 777-7566  
Fax: (307) 635-6017

Director Maj. Gen. Charles Wing .....772-6234

Figure 124. (Continued).

**AERONAUTICS COMMISSION**  
State Capitol  
Cheyenne, WY 82002-0090  
General Information: (307) 777-7481

Chairman Keith Becker ..... 777-7481

**CAPITOL BUILDING COMMISSION**  
101 Emerson Building  
2001 Capitol Avenue  
Cheyenne, WY 82002-0060  
General Information: (307) 777-7767  
Fax: (307) 777-6725

Chairman Gov. Michael J. Sullivan ..... 777-7434

**LIQUOR COMMISSION**  
State Capitol  
Cheyenne, WY 82002  
General Information: (307) 777-7231  
Fax: (307) 777-5872

Director Boyd Spackman ..... 777-7120

**PUBLIC SERVICE COMMISSION**  
700 W. 21st Street  
Cheyenne, WY 82002

Chairman John R. Smyth ..... 777-7427

**TRAVEL COMMISSION**  
I-25 and College Drive  
Cheyenne, WY 82002  
Fax: (307) 777-6904

Director Gene Bryan ..... 777-7777

Figure 124. (Continued).

**WATER DEVELOPMENT COMMISSION**

**Herschler Building, 4th Fl. W.  
122 W. 25th Street  
Cheyenne, WY 82002  
General Information: (307) 777-7626**

Administrator Michael K. Purcell .....777-7626

**COMMUNITY DEVELOPMENT AUTHORITY**

**P.O. Box 634  
Casper, WY 82602  
Fax: (307) 266-5414**

Executive Director George D. Axlund .....265-0603

**ARCHITECTS BOARD**

**Barrett Building, 3rd Floor  
2301 Central Avenue  
Cheyenne, WY 82002  
General Information: (307) 777-6313  
Fax: (307) 777-6005**

Secretary/Treasurer William A. Baker .....777-6313

**CHARITIES AND REFORM BOARD**

**Herschler Building  
122 W. 25th Street  
Cheyenne, WY 82002  
General Information: (307) 777-7405**

Chairman Gov. Michael J. Sullivan .....777-7434

**MENTAL HEALTH PROFESSIONS LICENSING BOARD**

**Barrett Building, 3rd Floor  
2301 Central Avenue  
Cheyenne, WY 82002  
General Information: (307) 777-6529  
Fax: (307) 777-6005**

Chairman Donald Forrest, Ph.D. ....777-6529

Figure 124. (Continued).

**RADIOLOGIC TECHNOLOGISTS EXAMINERS BOARD**

**Barrett Building, 3rd Floor  
2301 Central Avenue  
Cheyenne, WY 82002  
General Information: (307) 777-6529  
Fax: (307) 777-6005**

Secretary/Treasurer Mary Lou Burr .....777-6529

**RETIREMENT SYSTEM BOARD**

**Herschler Building, 1st Fl. E.  
122 W. 25th Street  
Cheyenne, WY 82002  
Fax: (307) 777-5995**

Director Terry Hanley .....777-7691

**DEVELOPMENTAL DISABILITIES, GOVERNOR'S PLANNING COUNCIL ON**

**Herschler Building, 1st Fl. E.  
122 W. 25th Street  
Cheyenne, WY 82002**

Executive Director Sharron Kelsey .....777-7230

**VOCATIONAL EDUCATION, STATE COUNCIL ON**

**6106 Yellowstone Road  
Suite A  
Cheyenne, WY 82009**

Director Gayle Lain .....634-5707

**ARMY NATIONAL GUARD**

**5500 Bishop Boulevard  
P.O. Box 1709  
Cheyenne, WY 82003-1709  
General Information: (307) 772-6201  
Fax: (307) 772-6910**

Adjutant General Maj. Gen. Charles J. Wing .....772-6234

Figure 124. (Continued).



**GEOLOGICAL SURVEY**  
**P.O. Box 3008**  
**University Station**  
**Laramie, WY 82071**  
**General Information: (307) 766-2286**

State Geologist/Director Gary B. Glass .....766-2286

**WYOMING STATE LIBRARY**  
**Supreme Court Building**  
**Cheyenne, WY 82002-0650**  
**General Information: (307) 777-7281**  
**Fax: (307) 777-6289**

State Librarian Suzanne J. LeBarron.....777-7283

Figure 124. (Continued).

**MEMBERS OF THE LEGISLATIVE BRANCH OF GOVERNMENT  
IN WYOMING**

522

502

## Wyoming

**WYOMING LEGISLATURE**  
State Capitol  
Cheyenne, WY 82002  
General Information: (307) 777-7881  
Fax: (307) 777-5466  
Bill Status: (307) 777-7881  
TDD Number: (307) 777-7860

### SENATE

General Information: (307) 777-7711

(Area Code 307)

|   |          |
|---|----------|
| President of the Senate Diemer D. True (R) .....      | 777-7706 |
| Vice President of the Senate Boyd L. Eddins (R) ..... | 777-6833 |
| Majority Floor Leader Jerry B. Dixon (R) .....        | 777-7773 |
| Minority Floor Leader Frank Prevedel (D) .....        | 777-7212 |
| Chief Clerk of the Senate Liv C. Hanes .....          | 777-7733 |

### Senators

|  |          |
|--|----------|
| James L. Applegate (D) .....   | 632-0541 |
| ([Laramie] Agriculture, Public Lands & Water Resources; Corporations,<br>Elections & Political Subdivisions)                           |          |
| Michael J. Burke (R) .....   | 265-9299 |
| ([Natrona] Judiciary; Labor & Federal Relations)   |          |
| Harriet Elizabeth Byrd (D) .....   | 632-8468 |
| ([Laramie] Education, Health & Welfare; Transportation & Highways)   |          |
| Guy E. Cameron (D) .....   | 637-6320 |
| ([Laramie] Journal; Minerals, Business & Economic Development;<br>Travel, Recreation & Wildlife)                                       |          |
| Henry H. R. (Hank) Coe (R) .....   | 527-7194 |
| ([Park] Revenue; Travel, Recreation & Wildlife)  |          |
| Jerry B. Dixon (R) .....   | 746-2788 |
| ([Crook/Weston] Majority Floor Leader; Rules & Procedure)  |          |
| Boyd L. Eddins (R) .....   | 886-3576 |
| ([Lincoln] Vice President of the Senate; Education, Health & Welfare;<br>Minerals, Business & Economic Development; Rules & Procedure) |          |
| John G. Fanos (D) .....  | 782-3198 |
| ([Uinta] Minerals, Business & Economic Development; Revenue)   |          |
| James E. Geringer (R) .....  | 322-9709 |
| ([Platte] Appropriations)  |          |
| Robert Grieve (R) .....  | 383-2455 |
| ([Carbon] Agriculture, Public Lands & Water Resources; Transportation<br>& Highways)   |          |

Figure 125. Members of the Legislative Branch of Government in Wyoming.

Source: *The State Yellow Book*.

|  |          |
|--|----------|
| Terry L. Guice (R) .....   | 745-8289 |
| ([Albany] Journal; Minerals, Business & Economic Development; Revenue)   |          |
| Michael W. Healy (R) .....   | 347-2002 |
| ([Hot Springs/Washakie] Education, Health & Welfare; Revenue)  |          |
| Della Herbst (D) .....   | 674-4674 |
| ([Sheridan] Agriculture, Public Lands & Water; Corporations, Elections<br>& Political Subdivisions; Travel, Recreation & Wildlife) |          |
| Allan D. Howard (R) .....  | 762-3572 |
| ([Big Horn] Education, Health & Welfare; Labor & Federal Relations)  |          |
| Lisa F. Kinney (D) .....   | 742-6644 |
| ([Albany] Education, Health & Welfare; Judiciary)  |          |
| Tom D. Kinnison (R) .....  | 672-0768 |
| ([Sheridan] Corporations, Elections & Political Subdivisions; Transportation<br>& Highways)  |          |
| Robert F. LaLonde (R) .....  | 739-0510 |
| ([Sublette/Teton] Agriculture, Public Lands & Water Resources; Travel,<br>Recreation & Wildlife)                                   |          |
| Kelly F. Mader (R) .....   | 686-7700 |
| ([Campbell/Johnson] Appropriations)  |          |
| Carl A. Maldonado (D) .....  | 875-3809 |
| ([Sweetwater] Labor & Federal Relations; Transportation & Highways)  |          |
| Robert A. Peck (R) .....   | 856-2244 |
| ([Fremont] Travel, Recreation & Wildlife)  |          |
| John R. Perry (R) .....  | 684-9595 |
| ([Campbell/Johnson] Judiciary)   |          |
| Frank Prevedel (D) .....   | 382-1607 |
| ([Sweetwater] Minority Floor Leader; Appropriations)   |          |
| Robert J. Reese (D) .....  | 875-5175 |
| ([Sweetwater] Judiciary; Revenue; Rules & Procedure)   |          |
| Charles K. Scott (R) .....   | 473-2512 |
| ([Natrona] Corporations, Elections & Political Subdivisions))  |          |
| Diemer D. True (R) .....   | 266-0272 |
| ([Natrona] President of the Senate; Rules & Procedure)   |          |
| James R. Twiford (R) .....   | 358-5671 |
| ([Converse] Minerals, Business & Economic Development; Transportation<br>& Highways)   |          |
| John P. Vinich (D) .....   | 332-9013 |
| ([Fremont] Appropriations, Labor & Federal Relations; Rules & Procedure)   |          |
| Gary L. Yordy (R) .....  | 635-7931 |
| ([Laramie] Corporations, Elections & Political Subdivisions; Judiciary)  |          |
| Russell W. Zimmer (R) .....  | 532-2347 |
| ([Goshen/Niobrara] Agriculture, Public Lands & Water; Labor & Federal<br>Relations)  |          |
| Gail D. Zimmerman (R) .....  | 235-6200 |
| ([Natrona] Appropriations)   |          |

Figure 125. (Continued).

**Senate Standing Committees**

**Agriculture, Public Lands and Water Resources**

**Room S-15**

**General Information: (307) 777-6833**

Chairman Russell W. Zimmer (R) .....532-2347

**Appropriations**

**Room 204**

**General Information (307) 777-7897**

Chairman Kelly F. Mader (R) .....686-7700

**Corporations, Elections and Political Subdivisions**

**Room S-19**

**General Information: (307) 777-6817**

Chairman Charles K. Scott (R) .....473-2512

**Education, Health and Welfare**

**Room S-11**

**General Information: (307) 777-6815**

Chairman Boyd L. Eddins (R) .....886-3576

**Journal**

Chairman Terry L. Guice (R) .....745-8289

**Judiciary**

**Room S-1**

**General Information: (307) 777-6184**

Chairman John R. Perry (R) .....684-9595

**Labor and Federal Relations**

**Room S-20**

**General Information: (307) 777-6816**

Chairman Allan D. Howard (R) .....762-3572

**Minerals, Business and Economic Development**

**Room S-18**

**General Information: (307) 777-7820**

Chairman James R. Twiford (R) .....358-5671

**Revenue**

**Room S-16**

**General Information: (307) 777-6822**

Chairman Michael W. Healy (R) .....347-2002

Figure 125. (Continued).

**Rules and Procedure**

**General Information: (307) 777-7706**

Chairman Diemer D. True (R) .....266-0272

**Transportation and Highways**

**Room S-13**

**General Information: (307) 777-6818**

Chairman Robert Grieve (R) .....383-2455

**Travel, Recreation and Wildlife**

**Room S-14**

**General Information: (307) 776-6862**

Chairman Henry H. R. (Hank) Coe (R) .....527-7194

**House of Representatives**

**General Information: (307) 777-7852**

**Bill Status: (307) 777-7765**

Speaker of the House William A. (Rory) Cross (R) .....777-7617  
Speaker Pro Tem Ron Micheli (R) .....777-7223  
Majority Floor Leader Douglas W. Chamberlain (R) .....777-7679  
Minority Floor Leader Fred Harrison (D) .....777-7754  
Chief Clerk of the House Paul Galeotos .....777-7330

**Representatives**

Eric M. Alden (R) .....322-2890  
    ([Platte] Appropriations)  
Susan C. Anderson (R) .....235-0447  
    ([Natrona] Judiciary)  
Sheila Arnold (D) .....742-5325  
    ([Albany] Minerals, Business & Economic Development; Travel, Recreation  
    & Wildlife)  
Eli D. Bebout (D) .....856-0375  
    ([Fremont] Corporations, Elections & Political Subdivisions; Revenue)  
Bill Bensel (D) .....672-7153  
    ([Sheridan] Agriculture, Public Lands & Water Resources; Minerals, Business  
    & Economic Development)  
Samuel E. Blackwell (D) .....362-6378  
    ([Sweetwater] Labor, Health & Social Services; Revenue)  
Janice M. Bodine (R) .....789-0342  
    ([Uinta] Education; Transportation & Highways)  
Les Bowron (R) .....237-1983  
    ([Natrona] Labor, Health & Social Sciences; Travel, Recreation & Wildlife)

Figure 125. (Continued).

|   |          |
|---|----------|
| Dan S. Budd (R) .....   | 276-3557 |
| ([Sublette] Revenue; Transportation & Highways)   |          |
| Gene Call (R) .....   | 886-3679 |
| ([Lincoln] Judiciary)   |          |
| Douglas W. Chamberlain (R) .....  | 532-7079 |
| ([Goshen] Majority Floor Leader; Rules & Procedure)   |          |
| William A. (Rory) Cross (R) .....   | 358-2432 |
| ([Converse] Speaker of the House; Rules & Procedure)  |          |
| Barbara L. Cubin (R) .....  | 234-3482 |
| ([Natrona] Minerals, Business & Economic Development; Revenue)  |          |
| John DeWitt (R) .....   | 754-6681 |
| ([Park] Corporations, Elections & Political Subdivisions; Transportation & Highways)                                      |          |
| Samuel R. Dunnuck III (R) .....   | 742-4152 |
| ([Albany] Journal; Labor, Health & Social Services; Minerals, Business & Economic Development)                            |          |
| Michael B. Enzi (R) .....   | 682-4235 |
| ([Campbell] Education; Minerals, Business & Economic Development)   |          |
| Sylvia S. Gams (R) .....  | 548-2247 |
| ([Big Horn] Agriculture, Public Lands & Water Resources; Travel, Recreation & Wildlife)                                   |          |
| Edith V. Garcia (D) .....   | 777-6709 |
| ([Laramie] Journal; Transportation & Highways)  |          |
| Keith B. Goodenough (D) .....   | 237-3114 |
| ([Natrona] Judiciary)   |          |
| Robert M. Grant (R) .....   | 322-2923 |
| ([Platte] Agriculture, Public Lands & Water Resources; Revenue)   |          |
| Patrick E. Hacker (D) .....   | 778-8844 |
| ([Laramie] Education; Travel, Recreation & Wildlife)  |          |
| James C. Hageman (R) .....  | 837-2890 |
| ([Goshen] Education; Travel, Recreation & Wildlife)   |          |
| Matilda Hansen (D) .....  | 745-7296 |
| ([Albany] Corporations, Elections & Political Subdivisions; Minerals, Business & Economic Development; Rules & Procedure) |          |
| Mark O. Harris (D) .....  | 875-3350 |
| ([Sweetwater] Labor, Health & Social Services; Travel, Recreation & Wildlife)   |          |
| Fred Harrison (D) .....   | 324-6639 |
| ([Carbon] Minority Floor Leader; Judiciary; Rules & Procedure)  |          |
| Ray W. Harrison (R) .....   | 347-4735 |
| ([Washakie] Judiciary)  |          |
| Bruce A. Hinchey (R) .....  | 234-5511 |
| ([Natrona] Corporations, Elections & Political Subdivisions; Minerals, Business & Economic Development)                   |          |
| John J. Hines (R) .....   | 682-3943 |
| ([Campbell] Agriculture, Public Lands & Water Resources; Revenue)   |          |

Figure 125. (Continued).

|   |          |
|---|----------|
| Richard H. Honaker (D) .....<br>([Sweetwater] Judiciary; Rules & Procedure)   | 382-6443 |
| Shirley J. Humphrey (D) .....<br>([Laramie] Appropriations)   | 777-6260 |
| April Brimmer Kunz (R) .....<br>([Laramie] Corporations, Elections & Political Subdivisions; Transportation<br>& Highways)                  | 635-0505 |
| Clarine Law (R) .....<br>([Teton] Minerals, Business & Economic Development; Travel, Recreation<br>& Wildlife)                              | 733-2535 |
| Cynthia M. Lummis (R) .....<br>([Laramie] Agriculture, Public Lands & Water Resources; Revenue)   | 638-6417 |
| Patti L. MacMillan (R) .....<br>([Albany] Corporations, Elections & Political Subdivisions; Rules & Procedure)                              | 721-3039 |
| John P. Marton (R) .....<br>([Johnson] Labor, Health & Social Services; Rules & Procedure; Travel,<br>Recreation & Wildlife)                | 684-7147 |
| Bruce H. McMillan (R) .....<br>([Fremont] Agriculture, Public Lands & Water Resources; Corporations,<br>Elections & Political Subdivisions) | 856-6516 |
| Ron Micheli (R) .....<br>([Uinta] Speaker Pro Tem; Agriculture, Public Lands & Water Resources;<br>Rules & Procedure)                       | 782-3897 |
| Carroll S. Miller (R) .....<br>([Big Horn] Judiciary)   | 765-2005 |
| Patrick F. O'Toole (D) .....<br>([Carbon] Agriculture, Public Lands & Water Resources; Revenue)   | 383-2418 |
| Dorothy A. Perkins (R) .....<br>([Natrona] Labor, Health & Social Services; Transportation & Highways)                                      | 234-5311 |
| James A. Perkins (D) .....<br>([Sheridan] Education; Labor, Health & Social Services)   | 683-2144 |
| Bernard Q. Phelan (D) .....<br>([Laramie] Transportation & Highways; Travel, Recreation & Wildlife)   | 634-8085 |
| Chris Plant (D) .....<br>([Sweetwater] Agriculture, Public Lands & Water Resources; Minerals,<br>Business & Economic Development)           | 382-1740 |
| John Rankine (R) .....<br>([Hot Springs] Education; Travel, Recreation & Wildlife)  | 864-2297 |
| Scott J. Raliff (D) .....<br>([Fremont] Appropriations)   | 856-9291 |
| William P. (Bill) Rohrbach (R) .....<br>([Park] Judiciary)  | 587-3263 |
| Louise Ryckman (D) .....<br>([Sweetwater] Education; Revenue)   | 875-5477 |
| Mary Kay Schwope (D) .....<br>([Laramie] Labor, Health & Social Services; Rules & Procedure)  | 634-3130 |

Figure 125. (Continued).



|   |          |
|---|----------|
| Peg Shreve (R) .....  | 587-5475 |
| ([Park] Education; Rules & Procedure; Travel, Recreation & Wildlife)  |          |
| Marlene J. Simons (R) .....   | 283-2664 |
| ([Crook] Agriculture, Public Lands & Water Resources; Rules & Procedure)  |          |
| Don Sullivan (D) .....  | 634-0112 |
| ([Laramie] Agriculture, Public Lands & Water Resources; Corporations,<br>Elections & Political Subdivisions; Rules & Procedure) |          |
| Rick Tempest (R) .....  | 234-2784 |
| ([Natrona] Appropriations)  |          |
| William M. Tibbs (R) .....  | 358-3149 |
| ([Converse] Labor, Health & Social Services; Transportation & Highways)   |          |
| Dennis W. Tippets (R) .....   | 856-1817 |
| ([Fremont] Minerals, Business & Economic Development; Revenue)  |          |
| Harry B. Tipton (R) .....   | 332-2941 |
| ([Fremont] Judiciary)   |          |
| Lauris L. Tysdal (R) .....  | 746-4993 |
| ([Weston] Appropriations)   |          |
| Bill Vasey (D) .....  | 328-9204 |
| ([Carbon] Education; Transportation & Highways)   |          |
| Carol Jo Vlastos (R) .....  | 265-4305 |
| ([Natrona] Corporations, Elections & Political Subdivisions; Education)   |          |
| Dick Wallis (R) .....   | 682-4808 |
| ([Campbell] Appropriations)   |          |
| Carol K. Watson (D) .....   | 635-7557 |
| ([Laramie] Transportation & Highways)   |          |
| Peter I. Wold (R) .....   | 265-7252 |
| ([Natrona] Education; Revenue)  |          |
| Clyde E. Wolfley (R) .....  | 883-2586 |
| ([Lincoln] Appropriations)  |          |
| Virginia L. Wright (R) .....  | 674-7035 |
| ([Sheridan] Labor, Health & Social Services; Transportation & Highways)   |          |
| Melvin L. ZumBrunnen (R) .....  | 334-2265 |
| ([Niobrara] Labor, Health & Social Services; Minerals, Business &<br>Economic Development)                                      |          |

#### House Standing Committees

##### Agriculture, Public Lands and Water Resources

Room H-14

General Information: (307) 777-6824

Chairman Marlene J. Simons (R) ..... 283-2664

##### Appropriations

Room 204

General Information (307) 777-7897

Chairman Dick Wallis (R) ..... 682-4808

Figure 125. (Continued).

|   |          |
|---|----------|
| <b>Corporations, Elections and Political Subdivisions</b> |          |
| <b>Room H-8</b>   |          |
| <b>General Information: (307) 777-6471</b>                |          |
| Chairman Patti E. MacMillan (R) .....                     | 721-3039 |
| <b>Education</b>  |          |
| <b>Room H-10</b>  |          |
| <b>General Information: (307) 777-6827</b>                |          |
| Chairman James C. Hageman (R) .....                       | 837-2890 |
| <b>Journal</b>  |          |
| Chairman Samuel R. Dunnuck III (R) .....                  | 742-4152 |
| <b>Judiciary</b>  |          |
| <b>Room H-18</b>  |          |
| <b>General Information: (307) 777-6828</b>                |          |
| Chairman Harry B. Tipton (R) .....                        | 332-2941 |
| <b>Labor, Health and Social Services</b>                  |          |
| <b>Room H-11</b>  |          |
| <b>General Information: (307) 777-6829</b>                |          |
| Chairman Dorothy A. Perkins (R) .....                     | 234-5311 |
| <b>Minerals, Business and Economic Development</b>        |          |
| <b>General Information: (307) 777-5908</b>                |          |
| Chairman Melvin L. ZumBrunnen (R) .....                   | 334-2265 |
| <b>Revenue</b>  |          |
| <b>Room H-13</b>  |          |
| <b>General Information: (307) 777-6823</b>                |          |
| Chairman Cynthia M. Lummis (R) .....                      | 638-6417 |
| <b>Rules and Procedure</b>                                |          |
| <b>General Information: (307) 777-7617</b>                |          |
| Chairman William A. (Rory) Cross (R) .....                | 358-2432 |
| <b>Transportation and Highways</b>                        |          |
| <b>Room H-16</b>  |          |
| <b>General Information: (307) 777-6826</b>                |          |
| Chairman Dan S. Budd (R) .....                            | 276-3557 |
| <b>Travel, Recreation and Wildlife</b>                    |          |
| <b>Room H-17</b>  |          |
| <b>General Information: (307) 777-6123</b>                |          |
| Chairman Peg Shreve (R) .....                             | 587-5475 |

Figure 125. (Continued).

**SENATORS FROM WYOMING IN THE CONGRESS OF  
THE UNITED STATES**

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## Malcolm Wallop



**R-Wyoming. Reelection Year: 1994. Began Service: 1977**  
**SR-237 Russell Senate Office Building**  
**Washington, D.C. 20510-5001**  
**(202) 224-6441**  
**Fax: (202) 224-3230**

### BIOGRAPHICAL

Born: 2/27/33. Home: Big Horn. Education: B.A., Yale University. Profession: Rancher. Religion: Episcopalian.

### KEY STAFF AIDES

|                                   |                                   |                      |                    |
|-----------------------------------|-----------------------------------|----------------------|--------------------|
| Rob Wallace .....                 | Admin. Assistant                  | Jim Gulley .....     | Legis. Assistant   |
| Byra A. Kite (307) 634-0626 ..... | State Representative              | Michael Hoon .....   | Legis. Assistant   |
| Janis Budge .....                 | Press Secretary                   | Marian Jacob .....   | Legis. Assistant   |
| Mandy Arney .....                 | Public Affairs Spec./Legis. Asst. | Tom Moore .....      | Legis. Assistant   |
| Pam Foy .....                     | Office Manager                    | Gayle E. Pitts ..... | Personal Secretary |
| Lynn Bragg .....                  | Legis. Director                   | Kathi Wise .....     | Appts. Secretary   |
| Jodi E. Brayton .....             | Legis. Assistant                  |                      |                    |

### Committee Assignments.

**Armed Services:** Defense Industry and Technology, *Ranking Minority Member*. Readiness, Sustainability and Support. Strategic Forces and Nuclear Deterrence.

**Energy and Natural Resources:** Public Lands, National Parks and Forests, *Ranking Minority Member*. Mineral Resources Development and Production. Water and Power.

**Small Business:** Export Expansion. Rural Economy and Family Farming.

### OTHER POSITIONS

Deputy Minority Whip. Senate Arms Control Observer Group. Commission on Security and Cooperation in Europe. Senate Steering Committee, *Chairman*. Senate Coal Caucus. Western State Coalition. Congressional Task Force on Afghanistan. Senate Tourism Caucus. Senate Beef Caucus, *Co-Chairman*.

### STATE OFFICES

|  |                |
|--|----------------|
| 2201 Federal Bldg., Casper, WY 82601 .....                 | (307) 261-5098 |
| 2009 Federal Ctr., Cheyenne, WY 82001 .....                | (307) 634-0626 |
| 2515 Foothill Blvd., Rock Springs, WY 82901 .....          | (307) 382-5127 |
| 40 So. Main St., Sheridan, WY 82801 .....                  | (307) 672-6456 |
| P.O. Box 1014, (Post Office Bldg.), Lander, WY 82520 ..... | (307) 332-2293 |

Figure 126. Senators from Wyoming in the 102nd Congress of the United States.

Source: *The Congressional Yellow Book, 1991.*

## Alan K. Simpson



**R-Wyoming, Reelection Year: 1990. Began Service: 1979**  
**SD-261 Dirksen Senate Office Building**  
**Washington, D.C. 20510-5002**  
**(202) 224-3424**  
**Fax: (202) 224-1315**

### BIOGRAPHICAL

Born: 9/2/31. Home: Cody. Education: B.S./J.D., University of Wyoming. Profession: Attorney. Religion: Episcopalian.

### KEY STAFF AIDES

|                                     |                              |                         |                      |
|-------------------------------------|------------------------------|-------------------------|----------------------|
| Don Hardy .....                     | Admin. Assistant             | Katherine Brunett ..... | Legis. Assistant     |
| Diane Rodekohf (307) 772-2477 ..... | State Offices Dir.           | Brent Erickson .....    | Legis. Assistant     |
| Stan Cannon .....                   | Press Secretary              | Laurie Goodman .....    | Legis. Assistant     |
| Tamra Ward .....                    | Asst. Press Secretary        | Warren Schaeffer .....  | Legis. Assistant     |
| Evora Williams .....                | Office Mgr./Pers. Secy.      | Jo Sherman .....        | Legis. Assistant     |
| Mike Tongour .....                  | Chf. Counsel/Legis. Director | Leslie Tucker .....     | Legis. Assistant     |
| Chuck Blahaus .....                 | Legis. Assistant             | Laurie Rosen .....      | Scheduling Secretary |

### Committee Assignments.

**Environment and Public Works:** Nuclear Regulation, *Ranking Minority Member*. Environmental Protection. Superfund, Ocean and Water Protection.

**Judiciary:** Immigration and Refugee Affairs, *Ranking Minority Member*. Patents, Copyrights and Trademarks.

**Veterans' Affairs:** No subcommittees

**Aging (Special):** No subcommittees

### OTHER POSITIONS

Senate Minority Whip. Senate Republican Policy Committee. Senate Steel Caucus. Senate Coal Caucus. Senate Tourism Caucus. Congressional Competitiveness Caucus. Congressional Arts Caucus. Friends of the Folger Theatre, Board of Trustees.

### STATE OFFICES

|   |                |
|---|----------------|
| 3201 Federal Center, Casper, WY 82601 .....                   | (307) 261-5172 |
| 2007 Federal Office Bldg., Cheyenne, WY 82001 .....           | (307) 772-2477 |
| Suite 1, 1737 E. Sheridan, P.O. Box 430, Cody, WY 82414 ..... | (307) 527-7121 |
| 209 Grand Ave., P.O. Box 335, Laramie, WY 82070 .....         | (307) 745-5303 |
| Suite 220, 2515 Foothill Blvd., Rock Springs, WY 82901 .....  | (307) 382-5079 |
| P.O. Box 3155, Gillette, WY 82716 .....                       | (307) 682-7091 |

Figure 126. (Continued).

3

**REPRESENTATIVE AT LARGE FROM WYOMING IN THE  
CONGRESS OF THE UNITED STATES**

## Craig Thomas



**R-Wyoming, At Large. Began Service: 1989\***  
**1721 Longworth House Office Building**  
**Washington, D.C. 20515-5001**  
**(202) 225-2311**  
**Fax: (202) 225-0726**

### BIOGRAPHICAL

Born: 2/17/33. Home: Casper. Education: B.A., University of Wyoming; LL.B., LaSalle University. Profession: Small Businessman; General Manager, Wyoming Rural Electric Association. Religion: Methodist.

### KEY STAFF AIDES

|                       |                         |                              |                              |
|-----------------------|-------------------------|------------------------------|------------------------------|
| Gale Eisenhauer ..... | Admin. Assistant        | Lori Laudien .....           | Legis. Assistant             |
| Liz Brimmer .....     | Press Secretary         | Dan Naatz .....              | Legis. Assistant             |
| Mary Paxson .....     | Exec. Assistant Appts.) | Karen Robitaille Stroh ..... | Legis. Assistant             |
| Eileen O'Brien .....  | Office Manager          | Karen McLaughlin .....       | Legis. Asst./Systems Manager |
| Steve McMillan .....  | Legis. Director         | Diane MacPherson .....       | Legis. Corresp./Press Asst.  |

### Committee Assignments.

**Government Operations:** Environment, Energy, and Natural Resources. Government Activities and Transportation.

**Interior and Insular Affairs:** National Parks and Public Lands. Water, Power and Offshore Energy Resources.

\*Special Election

Figure 127. Representative at Large from Wyoming in the 102nd Congress of the United States.

Source: *Congressional Yellow Book, 1991.*

OTHER POSITIONS

National Republican Congressional Committee. House Republican Research Committee, Task Forces: Public Lands/  
Natural Resources, *Chairman*; Save Social Security, *Vice Chairman*; Health Care Policy. Congressional Travel and  
Tourism Caucus, Steering Committee. Rural Health Care Coalition.

DISTRICT OFFICES

4003 Federal Bldg., Casper, WY 82601 .....(307) 261-5413  
2015 Federal Bldg., Cheyenne, WY 82001 .....(307) 772-2451  
Suite 101, 2632 Foothill Blvd., Rock Springs, WY 82901 .....(307) 362-5012

Figure 127. (Continued).

*Sources: Chief sources for this chapter included Annual Performance Reports for the Adult Education State-Administered Programs, U.S. Department of Education; GED Testing Service, The Center for Adult Learning and Education Credentials, American Council on Education, 1990 Statistical Report; Educational Testing Service, National Assessment of Educational Progress. Office of Educational Research and Improvement, U.S. Department of Education; National Institute of Education; Academic American Encyclopedia, Grolier Incorporated; Accredited Institutions of Postsecondary Education, American Council on Education; The State Yellow Book, Monitor; Congressional Yellow Book, Monitor; American Demographics; National Center for Educational Statistics; The School in Sociological and Philosophical Perspective; State Demographics; U.S. Bureau of the Census. Other sources are listed in the section entitled "Documentations."*



## CHAPTER X

### SOCIO-ECONOMIC INDICATORS IN THE MOUNTAIN PLAINS STATES

People who live differently, think differently. How people live and think, as we have already established in our analysis of foundations of adult and continuing education, are of critical concern to teachers, administrators, and policymakers in the field.

In this regard, important socio-economic indicators in the mountain plains states prevail in such areas as population, vital statistics, health, nutrition, law enforcement, courts, prisons, elections, social insurance, human services, labor force, employment, earnings, income, expenditures, wealth, business enterprise, construction, housing, manufactures, education, state government, finances, agriculture, transportation, banking, federal funds, domestic trade, foreign commerce, travel, forest lands, and energy.

#### POPULATION

TABLE 162. COMPONENTS OF POPULATION CHANGE IN THE MOUNTAIN PLAINS STATES.

| State        | 1980 to 1985   |            | Births         | Deaths         | Net total migration |
|--------------|----------------|------------|----------------|----------------|---------------------|
|              | Net change     |            |                |                |                     |
|              | Number         | Percent    |                |                |                     |
| Arizona      | 328,000        | 10.4       | 187,000        | 78,000         | 220,000             |
| Colorado     | 69,000         | 2.1        | 164,000        | 63,000         | -32,000             |
| Idaho        | -2,000         | -2.0       | 49,000         | 22,000         | -29,000             |
| Montana      | -21,000        | -2.5       | 38,000         | 20,000         | -39,000             |
| Nevada       | 115,000        | 12.2       | 49,000         | 25,000         | 90,000              |
| New Mexico   | 57,000         | 3.9        | 82,000         | 31,000         | 5,000               |
| Utah         | 48,000         | 2.8        | 109,000        | 27,000         | -35,000             |
| Wyoming      | -30,000        | -5.9       | 25,000         | 9,000          | -45,000             |
| <b>Total</b> | <b>562,000</b> | <b>4.4</b> | <b>704,000</b> | <b>276,000</b> | <b>134,000</b>      |

\* Comprises net immigration from abroad, net interregional, interdivisional, or interstate migration, and movement of persons in the Armed Forces.

*Sources: Current Population Reports, Series P-25, Number 1044, 1990. U.S. Bureau of the Census, Statistical Abstract of the United States, 1990.*

TABLE 163. RESIDENT POPULATION, AGES 1 TO 34, IN THE MOUNTAIN PLAINS STATES.

| State      | Total population of state | Under 5 years | 5-17 years | 18-24 years | 25-34 years |
|------------|---------------------------|---------------|------------|-------------|-------------|
| Arizona    | 3,489,000                 | 299,000       | 653,000    | 375,000     | 614,000     |
| Colorado   | 3,301,000                 | 264,000       | 605,000    | 358,000     | 666,000     |
| Idaho      | 1,003,000                 | 81,000        | 223,000    | 104,000     | 169,000     |
| Montana    | 805,000                   | 62,000        | 159,000    | 81,000      | 141,000     |
| Nevada     | 1,054,000                 | 82,000        | 184,000    | 107,000     | 214,000     |
| New Mexico | 1,507,000                 | 134,000       | 315,000    | 164,000     | 262,000     |
| Utah       | 1,690,000                 | 177,000       | 452,000    | 195,000     | 304,000     |
| Wyoming    | 479,000                   | 39,000        | 102,000    | 51,000      | 104,000     |
| Total      | 13,328,000                | 1,138,000     | 2,694,000  | 1,436,000   | 2,474,000   |

Sources: Current Population Reports, Series P-25, Number 1044, 1990. U.S. Bureau of the Census, Statistical Abstract of the United States, 1990.

TABLE 164. RESIDENT POPULATION, AGES 35 TO 74, IN THE MOUNTAIN PLAINS STATES.

| State      | Total population of state | 35-44 years | 45-54 years | 55-64 years | 65-74 years |
|------------|---------------------------|-------------|-------------|-------------|-------------|
| Arizona    | 3,489,000                 | 479,000     | 315,000     | 307,000     | 277,000     |
| Colorado   | 3,301,000                 | 546,000     | 308,000     | 240,000     | 187,000     |
| Idaho      | 1,003,000                 | 151,000     | 89,000      | 68,000      | 70,000      |
| Montana    | 805,000                   | 119,000     | 76,000      | 64,000      | 61,000      |
| Nevada     | 1,054,000                 | 156,000     | 109,000     | 89,000      | 77,000      |
| New Mexico | 1,507,000                 | 216,000     | 140,000     | 121,000     | 94,000      |
| Utah       | 1,690,000                 | 204,000     | 121,000     | 95,000      | 84,000      |
| Wyoming    | 479,000                   | 76,000      | 37,000      | 25,000      | 27,000      |
| Total      | 13,328,000                | 1,196,000   | 1,009,000   | 876,000     | 559,000     |

Sources: Current Population Reports, Series P-25, Number 1044, 1990. U.S. Bureau of the Census, Statistical Abstract of the United States, 1990.

TABLE 165. RESIDENT POPULATION BY AGE IN THE MOUNTAIN PLAINS STATES.

| State      | Total population of state | 75 years and over | 16 years and over | Percent        |                   |
|------------|---------------------------|-------------------|-------------------|----------------|-------------------|
|            |                           |                   |                   | Under 18 years | 65 years and over |
| Arizona    | 3,489,000                 | 170,000           | 2,638,000         | 27.3           | 12.8              |
| Colorado   | 3,301,000                 | 127,000           | 2,526,000         | 26.3           | 9.5               |
| Idaho      | 1,003,000                 | 48,000            | 732,000           | 30.3           | 11.7              |
| Montana    | 805,000                   | 42,000            | 608,000           | 27.4           | 12.8              |
| Nevada     | 1,054,000                 | 36,000            | 816,000           | 25.2           | 10.7              |
| New Mexico | 1,507,000                 | 61,000            | 1,105,000         | 29.8           | 10.3              |
| Utah       | 1,609,000                 | 57,000            | 1,116,000         | 37.3           | 8.4               |
| Wyoming    | 479,000                   | 18,000            | 353,000           | 29.4           | 9.4               |
| Total      | 13,328,000                | 559,000           | 9,895,000         | 28.7           | 10.8              |

Sources: *Current Population Reports, Series P-25, Number 1044, 1990. U.S. Bureau of the Census, Statistical Abstract of the United States, 1990.*

TABLE 166. METROPOLITAN AREA POPULATIONS\* IN THE MOUNTAIN PLAINS STATES.

| State      | Total     | Percent of change, 1980-1990 | Percent of state |
|------------|-----------|------------------------------|------------------|
| Arizona    | 2,666,000 | 3.2                          | 76.4             |
| Colorado   | 2,898,000 | 1.8                          | 81.7             |
| Idaho      | 201,000   | 1.8                          | 20.0             |
| Montana    | 195,000   | .4                           | 24.2             |
| Nevada     | 871,000   | 3.4                          | 82.8             |
| New Mexico | 610,000   | 2.3                          | 48.9             |
| Utah       | 1,308,000 | 1.8                          | 77.4             |
| Wyoming    | 140,000   | -.1                          | 29.2             |
| Total      | 8,815,000 | 2.3                          | 66.1             |

\* Consolidated metropolitan statistical areas (CMSAs) and their component primary metropolitan statistical areas (PMSAs).

Sources: *Current Population Reports, Series P-25, Number 1039, 1990. U.S. Bureau of the Census, Statistical Abstract of the United States, 1990.*

TABLE 167. NONMETROPOLITAN AREA POPULATIONS IN THE MOUNTAIN PLAINS STATES.

| State      | Total     | Percent of change, 1980-1990 | Percent of state |
|------------|-----------|------------------------------|------------------|
| Arizona    | 822,000   | 2.4                          | 23.6             |
| Colorado   | 604,000   | .8                           | 18.3             |
| Idaho      | 601,000   | .5                           | 80.0             |
| Montana    | 610,000   | .2                           | 75.8             |
| Nevada     | 183,000   | 2.9                          | 17.1             |
| New Mexico | 769,000   | 1.3                          | 51.1             |
| Utah       | 382,000   | 1.7                          | 22.6             |
| Wyoming    | 339,000   | .4                           | 70.6             |
| Total      | 4,512,000 | 1.1                          | 33.9             |

Sources: Current Population Reports, Series P-25, Number 1039, 1990. U.S. Bureau of the Census, Statistical Abstract of the United States, 1990.

TABLE 168. HOUSEHOLDS\* IN THE MOUNTAIN PLAINS STATES.

| State      | Number    |           | Persons per household |      |
|------------|-----------|-----------|-----------------------|------|
|            | 1980      | 1990      | 1980                  | 1990 |
| Arizona    | 957,000   | 1,281,000 | 2.79                  | 2.87 |
| Colorado   | 1,061,000 | 1,226,000 | 2.65                  | 2.54 |
| Idaho      | 324,000   | 363,000   | 2.85                  | 2.71 |
| Montana    | 284,000   | 304,000   | 2.70                  | 2.58 |
| Nevada     | 304,000   | 417,000   | 2.59                  | 2.49 |
| New Mexico | 441,000   | 538,000   | 2.90                  | 2.75 |
| Utah       | 449,000   | 524,000   | 3.20                  | 3.17 |
| Wyoming    | 166,000   | 176,000   | 2.78                  | 2.67 |
| Total      | 3,986,000 | 4,870,000 | 2.79                  | 2.58 |

\* Identified by the householder in whose name the home is owned or rented.

Sources: Current Population Reports, Series P-25, Number 1044, 1990. U.S. Bureau of the Census, Statistical Abstract of the United States, 1990.

## VITAL STATISTICS

TABLE 169. LIVE BIRTHS — NUMBER AND RATE — IN THE MOUNTAIN PLAINS STATES.

| State      | Number by state<br>of occurrence* |         | Rate per 1000<br>population by<br>state of<br>occurrence* |      |
|------------|-----------------------------------|---------|---|------|
|            | 1987                              | 1988    | 1987  | 1988 |
| Arizona    | 63,000                            | 66,000  | 18.7  | 18.8 |
| Colorado   | 54,000                            | 53,000  | 16.5  | 16.1 |
| Idaho      | 16,000                            | 16,000  | 16.0  | 15.5 |
| Montana    | 12,000                            | 11,000  | 14.8  | 14.1 |
| Nevada     | 16,000                            | 19,000  | 16.2  | 17.6 |
| New Mexico | 30,000                            | 27,000  | 20.1  | 18.2 |
| Utah       | 36,000                            | 37,000  | 21.4  | 22.0 |
| Wyoming    | 7,000                             | 7,000   | 14.5  | 14.0 |
| Total      | 235,000                           | 236,000 | 17.9  | 17.7 |

\* Includes births to nonresidents.

*Sources: U.S. National Center for Health Statistics, Vital Statistics for the United States, Annual. Monthly Vital Statistics Report, 1990. U.S. Bureau of the Census, Statistical Abstract of the United States, 1990.*

TABLE 170. INFANT MORTALITY RATES PER 1,000 BY RACE IN THE MOUNTAIN PLAINS STATES.

| State      | Total | White | Black |
|------------|-------|-------|-------|
| Arizona    | 9.4   | 9.0   | 14.7  |
| Colorado   | 8.6   | 8.3   | 17.2  |
| Idaho      | 11.3  | 11.3  | 26.3* |
| Montana    | 9.6   | 8.7   | 0.    |
| Nevada     | 9.6   | 8.6   | 15.9  |
| New Mexico | 9.5   | 9.0   | 17.4* |
| Utah       | 8.6   | 8.6   | 9.3*  |
| Wyoming    | 10.9  | 10.8  | 0.    |
| Total      | 9.3   | 9.0   | 15.7  |

\* Includes other races, not shown separately.

*Sources: U.S. National Center for Health Statistics, Vital Statistics of the United States, Annual, and unpublished data, 1990. U.S. Bureau of the Census, Statistical Abstract of the United States, 1990.*

TABLE 171. LEGAL ABORTIONS — NUMBER, RATE PER 1,000 WOMEN 15 TO 44 YEARS OLD, 1985, IN THE MOUNTAIN PLAINS STATES.

| State      | Number of abortions | Rate per 1,000 women | Ratio abortions per 1,000 live births |
|------------|---------------------|----------------------|---------------------------------------|
| Arizona    | 22,300              | 29.9                 | 373                                   |
| Colorado   | 24,400              | 29.8                 | 438                                   |
| Idaho      | 2,700               | 11.1                 | 155                                   |
| Montana    | 3,700               | 19.0                 | 288                                   |
| Nevada     | 9,900               | 10.5                 | 641                                   |
| New Mexico | 6,100               | 17.4                 | 219                                   |
| Utah       | 4,400               | 11.1                 | 116                                   |
| Wyoming    | 1,100               | 7.9                  | 125                                   |
| Total      | 74,600              | 23.6                 | 316                                   |

Sources: S.K. Henshaw and J. Van Vort, editors, *Abortion Services in the United States*, The Alar Gutmacher Institute, unpublished data, 1990. U.S. Bureau of the Census, *Statistical Abstract of the United States*, 1990.

TABLE 172. BIRTHS TO TEENAGE MOTHERS AND TO UNMARRIED WOMEN IN THE MOUNTAIN PLAINS STATES.

| State      | Births to teenage mothers, percent of total | Births to unmarried women, percent of total |
|------------|---|---|
| Arizona    | 13.8  | 27.2  |
| Colorado   | 10.2  | 18.9  |
| Idaho      | 10.8  | 13.0  |
| Montana    | 10.1  | 19.4  |
| Nevada     | 11.9  | 16.4  |
| New Mexico | 15.3  | 29.6  |
| Utah       | 9.3   | 11.1  |
| Wyoming    | 10.7  | 15.8  |
| Total      | 11.8  | 20.6  |

Sources: U.S. National Center for Health Statistics, *Vital Statistics of the United States Annual*, and *Monthly Vital Statistics Report*, 1990. U.S. Bureau of the Census, *Statistical Abstract of the United States*, 1990.

## HEALTH AND NUTRITION

TABLE 173. HOSPITAL FACILITIES IN THE MOUNTAIN PLAINS STATES.

| State      | Number of hospitals | Beds    | Patients admitted | Average daily census* | Occupancy rate** |
|------------|---------------------|---------|-------------------|-----------------------|------------------|
| Arizona    | 88                  | 13,400  | 500,000           | 8,600                 | 64.5             |
| Colorado   | 95                  | 14,100  | 400,000           | 9,100                 | 64.9             |
| Idaho      | 50                  | 4,000   | 100,000           | 2,400                 | 60.5             |
| Montana    | 65                  | 4,900   | 100,000           | 3,000                 | 60.4             |
| Nevada     | 30                  | 4,100   | 100,000           | 2,200                 | 54.6             |
| New Mexico | 61                  | 6,700   | 200,000           | 4,300                 | 64.7             |
| Utah       | 52                  | 5,900   | 200,000           | 3,600                 | 60.9             |
| Wyoming    | 32                  | 3,100   | 100,000           | 1,700                 | 56.5             |
| Total      | 473                 | 140,200 | 1,800,000         | 35,100                | 62.4             |

\* Inpatients receiving treatment each day; excludes newborns.

\*\* Ratio of average daily census to every 100 beds.

Sources: American Hospital Association, *Hospital Statistics, 1990*. U.S. Bureau of the Census, *Statistical Abstract of the United States, 1990*.

TABLE 174. AVERAGE DAILY HOSPITAL ROOM CHARGES AND AVERAGE COST TO COMMUNITY HOSPITALS PER PATIENT IN 1989 IN THE MOUNTAIN PLAINS STATES.

| State      | Average daily room charge | Average cost per day | Average cost per stay |
|------------|---------------------------|----------------------|-----------------------|
| Arizona    | \$230                     | \$710                | \$4,167               |
| Colorado   | 262                       | 592                  | 4,040                 |
| Idaho      | 254                       | 444                  | 2,898                 |
| Montana    | 275                       | 331                  | 3,095                 |
| Nevada     | 258                       | 766                  | 4,635                 |
| New Mexico | 241                       | 578                  | 3,326                 |
| Utah       | 279                       | 647                  | 3,453                 |
| Wyoming    | 200                       | 403                  | 2,848                 |

Sources: Health Insurance Association of America, *Source Book of Health Insurance Data, 1990*. U.S. Bureau of the Census, *Statistical Abstract of the United States, 1990*.

TABLE 175. NON-FEDERAL PHYSICIANS AND DENTISTS IN THE MOUNTAIN PLAINS STATES.

| State      | Active physicians |       | Active dentists |      |
|------------|-------------------|-------|-----------------|------|
|            | Total             | Rate* | Total           | Rate |
| Arizona    | 6,442             | 191   | 1,480           | 43   |
| Colorado   | 6,578             | 202   | 2,140           | 66   |
| Idaho      | 1,192             | 120   | 560             | 56   |
| Montana    | 1,207             | 150   | 540             | 67   |
| Nevada     | 1,571             | 158   | 440             | 44   |
| New Mexico | 2,554             | 173   | 710             | 48   |
| Utah       | 2,966             | 177   | 1,130           | 68   |
| Wyoming    | 648               | 134   | 280             | 58   |
| Total      | 23,154            | 177   | 7,260           | 56   |

\* Per 100,000 civilian population.

Sources: American Medical Association, *Physician Distribution and Medical Licensure in the United States*. U.S. Bureau of the Census, *Statistical Abstract of the United States, 1990*.

#### LAW ENFORCEMENT, COURTS, AND PRISONS

TABLE 176. VIOLENT CRIMES IN THE MOUNTAIN PLAINS STATES.\*

| State      | Murder | Forcible rape | Robbery | Aggravated assault | Total in 1990 |
|------------|--------|---------------|---------|--------------------|---------------|
| Arizona    | 8.5    | 39            | 137     | 426                | 610           |
| Colorado   | 5.7    | 39            | 99      | 330                | 473           |
| Idaho      | 3.6    | 18            | 20      | 193                | 235           |
| Montana    | 2.6    | 17            | 23      | 81                 | 123           |
| Nevada     | 10.5   | 74            | 291     | 405                | 781           |
| New Mexico | 11.5   | 38            | 103     | 505                | 658           |
| Utah       | 2.8    | 24            | 54      | 183                | 243           |
| Wyoming    | 2.5    | 24            | 15      | 272                | 314           |
| Total      | 6.6    | 36            | 105     | 332                |               |

\* Offenses known to the police, per 100,000 population.

Sources: U.S. Federal Bureau of Investigation, *Crime in the United States, 1990*. U.S. Bureau of the Census, *Statistical Abstract of the United States, 1990*.



## ELECTIONS

**TABLE 177. RESIDENT POPULATION OF VOTING AGE AND PERCENT CASTING VOTES IN THE MOUNTAIN PLAINS STATES.**

| State      | Voting age population |         | Percent casting votes for presidential electors | Percent casting votes for U.S. representatives |          |
|------------|-----------------------|---------|---|--|----------|
|            | Total                 | Percent |   |  |          |
|            |                       | Black   |   |  | Hispanic |
| Arizona    | 2,605,000             | 2.4     | 14.5  | 45.0   | 43.2     |
| Colorado   | 2,489,000             | 3.6     | 10.6  | 55.1   | 52.8     |
| Idaho      | 893,000               | .5      | 4.0   | 48.0   | 58.1     |
| Montana    | 586,000               | 2.4     | 12.3  | 62.5   | 62.3     |
| Nevada     | 780,000               | 5.9     | 7.3   | 44.9   | 44.1     |
| New Mexico | 1,101,000             | 1.6     | 36.0  | 47.3   | 40.8     |
| Utah       | 1,078,000             | .7      | 4.2   | 60.0   | 56.5     |
| Wyoming    | 351,000               | .7      | 4.9   | 50.4   | 50.7     |
| Total      | 9,691,000             | 2.4     | 12.3  | 51.7   | 49.5     |

*Sources: Current Population Reports, Series P-26, Number 1019. Election Research Center, America Votes. U.S. Bureau of the Census, Statistical Abstract of the United States, 1990.*



**Figure 128. Citizenship: Learning the Rights and Duties of the Citizen in American Democracy.**

**SOCIAL INSURANCE AND HUMAN SERVICES**

**TABLE 178. NATIONAL FOOD STAMP PROGRAMS IN THE MOUNTAIN PLAINS STATES.**

| State      | Households participating |                           | Persons | Cost          |
|------------|--------------------------|---------------------------|---------|---------------|
|            | Number                   | Percent of all households |         |               |
| Arizona    | 76,000                   | 5.9                       | 245,000 | \$147,000,000 |
| Colorado   | 78,000                   | 6.2                       | 202,000 | 127,000,000   |
| Idaho      | 21,000                   | 5.8                       | 59,000  | 38,000,000    |
| Montana    | 22,000                   | 7.2                       | 53,000  | 35,000,000    |
| Nevada     | 17,000                   | 4.1                       | 37,000  | 26,000,000    |
| New Mexico | 49,000                   | 9.1                       | 141,000 | 97,000,000    |
| Utah       | 31,000                   | 5.9                       | 90,000  | 55,000,000    |
| Wyoming    | 10,000                   | 5.7                       | 25,000  | 17,000,000    |
| Total      | 304,000                  | 6.2                       | 852,000 | 542,000,000   |

*Sources: U.S. Department of Agriculture, Food and Nutrition Service, in Agricultural Statistics, unpublished data, 1990. U.S. Bureau of the Census, Statistical Abstract of the United States, 1990.*

**TABLE 179. PUBLIC AID RECIPIENTS\* AS PERCENT OF POPULATION IN THE MOUNTAIN PLAINS STATES.**

| State      | Percent |
|------------|---------|
| Arizona    | 3.9     |
| Colorado   | 3.9     |
| Idaho      | 2.6     |
| Montana    | 4.6     |
| Nevada     | 2.6     |
| New Mexico | 5.7     |
| Utah       | 3.2     |
| Wyoming    | 3.4     |

\* Families with dependent children and with supplemental security income.

*Sources: Data from U.S. Social Security Administration, Social Security Bulletin. U.S. Family Support Administration, Quarterly Public Assistance Statistics, 1990. U.S. Bureau of the Census, Statistical Abstract of the United States, 1990.*

TABLE 180. SOCIAL SECURITY (OASDI)\* BENEFICIARIES AND ANNUAL PAYMENTS IN THE MOUNTAIN PLAINS STATES.

| State      | Number of beneficiaries | Annual payments |                                |               |                                 |
|------------|-------------------------|-----------------|--------------------------------|---------------|---------------------------------|
|            |                         | Total           | Retired workers and dependents | Survivors     | Disabled workers and dependents |
| Arizona    | 562,000                 | \$3,115,000,000 | \$2,262,000,000                | \$552,000,000 | \$301,000,000                   |
| Colorado   | 397,000                 | 2,182,000,000   | 1,500,000,000                  | 456,000,000   | 226,000,000                     |
| Idaho      | 151,000                 | 827,000,000     | 505,000,000                    | 160,000,000   | 72,000,000                      |
| Montana    | 133,000                 | 729,000,000     | 501,000,000                    | 151,000,000   | 77,000,000                      |
| Nevada     | 146,000                 | 822,000,000     | 597,000,000                    | 139,000,000   | 86,000,000                      |
| New Mexico | 206,000                 | 1,062,000,000   | 700,000,000                    | 229,000,000   | 123,000,000                     |
| Utah       | 180,000                 | 1,009,000,000   | 725,000,000                    | 204,000,000   | 80,000,000                      |
| Wyoming    | 59,000                  | 332,000,000     | 223,000,000                    | 70,000,000    | 29,000,000                      |
| Total      | 1,824,000               | 10,068,000,000  | 7,113,000,000                  | 1,961,000,000 | 994,000,000                     |

\* Old age, survivors, and disability insurance.

Sources: U.S. Social Security Administration, *Social Security Bulletin*, 1990. U.S. Bureau of the Census, *Statistical Abstract of the United States*, 1990.



Figure 129. Social Security Beneficiaries and Annual Payments in the Mountain Plains States: Number of Beneficiaries — 1,824,000. Total Annual Payments — \$10,068,000,000.

## LABOR FORCE, EMPLOYMENT, AND EARNINGS

TABLE 181. CHARACTERISTICS OF THE CIVILIAN LABOR FORCE IN THE MOUNTAIN PLAINS STATES.

| State      | Number in labor force | Number employed | Number unemployed | Participation rate* |        |
|------------|-----------------------|-----------------|-------------------|---------------------|--------|
|            |                       |                 |                   | Male                | Female |
| Arizona    | 1,654,000             | 1,550,000       | 104,000           | 3.3                 | 56.4   |
| Colorado   | 1,669,000             | 1,590,000       | 109,000           | 79.1                | 61.6   |
| Idaho      | 475,000               | 447,000         | 28,000            | 76.5                | 57.4   |
| Montana    | 401,000               | 374,000         | 27,000            | 76.5                | 58.9   |
| Nevada     | 587,000               | 556,000         | 30,000            | 79.7                | 66.1   |
| New Mexico | 688,000               | 635,000         | 54,000            | 74.3                | 53.5   |
| Utah       | 759,000               | 722,000         | 37,000            | 79.3                | 59.4   |
| Wyoming    | 232,000               | 217,000         | 15,000            | 78.4                | 59.8   |
| Total      | 6,493,000             | 6,090,000       | 404,000           | 76.7                | 58.9   |

\* Percent of civilian noninstitutional population of each specified group in the civilian labor force.

Sources: U.S. Bureau of Labor Statistics, *Geographic Profile of Employment and Unemployment, 1990*. U.S. Bureau of the Census, *Statistical Abstract of the United States, 1990*.

TABLE 182. EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS IN THE MOUNTAIN PLAINS STATES, PART I.

| State      | Total*    | Construction | Manufacturing | Transportation and public utilities | Wholesale and retail trade |
|------------|-----------|--------------|---------------|-------------------------------------|----------------------------|
| Arizona    | 1,141,000 | 94,000       | 190,000       | 73,000                              | 348,000                    |
| Colorado   | 1,426,000 | 59,000       | 189,000       | 91,000                              | 95,000                     |
| Idaho      | 349,000   | 15,000       | 58,000        | 19,000                              | 87,000                     |
| Montana    | 279,000   | 9,000        | 21,000        | 19,000                              | 73,000                     |
| Nevada     | 538,000   | 36,000       | 25,000        | 29,000                              | 109,000                    |
| New Mexico | 540,000   | 30,000       | 40,000        | 29,000                              | 130,000                    |
| Utah       | 660,000   | 25,000       | 99,000        | 40,000                              | 156,000                    |
| Wyoming    | 183,000   | 10,000       | 9,000         | 14,000                              | 41,000                     |
| Total      | 5,385,000 | 278,000      | 313,000       | 1,296,000                           | 313,000                    |

\* Total of all establishments in Parts I and II.

Sources: U.S. Bureau of Labor Statistics, *Employment and Earnings, 1990*. U.S. Bureau of the Census, *Statistical Abstract of the United States, 1990*.

TABLE 183. EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS IN THE MOUNTAIN PLAINS STATES, PART II.

| State      | Total*    | Finance, insurance, and real estate | Services  | Government |
|------------|-----------|-------------------------------------|-----------|------------|
| Arizona    | 1,411,000 | 93,000                              | 361,000   | 240,000    |
| Colorado   | 1,426,000 | 95,000                              | 353,000   | 266,000    |
| Idaho      | 349,000   | 19,000                              | 72,000    | 76,000     |
| Montana    | 279,000   | 13,000                              | 87,000    | 71,000     |
| Nevada     | 538,000   | 25,000                              | 235,000   | 67,000     |
| New Mexico | 540,000   | 27,000                              | 128,000   | 141,000    |
| Utah       | 660,000   | 33,000                              | 156,000   | 143,000    |
| Wyoming    | 183,000   | 7,000                               | 33,000    | 50,000     |
| Total      | 5,385,000 | 313,000                             | 1,406,000 | 1,054,000  |

\* Total of all establishments in Parts I and II.

Sources: U.S. Bureau of Labor Statistics, *Employment and Earnings, 1990*. U.S. Bureau of the Census, *Statistical Abstract of the United States, 1990*.

TABLE 184. UNION MEMBERSHIP IN MANUFACTURING IN THE MOUNTAIN PLAINS STATES.

| State      | Union membership in manufacturing | Percent employed in manufacturing |
|------------|-----------------------------------|-----------------------------------|
| Arizona    | 7,200                             | 3.8                               |
| Colorado   | 18,800                            | 10.0                              |
| Idaho      | 4,900                             | 8.6                               |
| Montana    | 5,200                             | 25.0                              |
| Nevada     | 1,500                             | 6.2                               |
| New Mexico | 4,200                             | 10.4                              |
| Utah       | 4,900                             | 5.0                               |
| Wyoming    | 1,300                             | 15.9                              |

Sources: *Gran/Thornton, Manufacturing Climate Study, 1990*. U.S. Bureau of the Census, *Statistical Abstract of the United States, 1990*.

## INCOME, EXPENDITURES, AND WEALTH

TABLE 185. DISPOSABLE PERSONAL INCOME PER CAPITA IN CURRENT AND CONSTANT DOLLARS IN THE MOUNTAIN PLAINS STATES.

| State      | Current dollars in 1990 |      | Constant (1982) dollars |
|------------|-------------------------|------|-------------------------|
|            | Amount                  | Rank | Amount                  |
| Arizona    | \$13,017                | 25   | \$10,455                |
| Colorado   | 14,110                  | 17   | 11,333                  |
| Idaho      | 11,190                  | 40   | 8,988                   |
| Montana    | 11,264                  | 39   | 9,047                   |
| Nevada     | 14,799                  | 11   | 11,887                  |
| New Mexico | 10,752                  | 46   | 8,636                   |
| Utah       | 10,564                  | 48   | 8,485                   |
| Wyoming    | 11,667                  | 36   | 9,371                   |
| Total      | 12,570                  |      | 10,096                  |

Sources: U.S. Bureau of Economic Analysis, *Survey of Current Business*, and unpublished data, 1990.  
U.S. Bureau of the Census, *Statistical Abstract of the United States*, 1990.

## BUSINESS ENTERPRISE

TABLE 186. NEW BUSINESS INCORPORATIONS AND NUMBER OF FAILURES IN THE MOUNTAIN PLAINS STATES.

| State      | New business incorporations in 1990 | Number of failures in 1990 |
|------------|-------------------------------------|----------------------------|
| Arizona    | 12,400                              | 1,441                      |
| Colorado   | 16,200                              | 2,233                      |
| Idaho      | 1,900                               | 363                        |
| Montana    | 1,300                               | 241                        |
| Nevada     | 10,700                              | 329                        |
| New Mexico | 2,500                               | 344                        |
| Utah       | 3,800                               | 599                        |
| Wyoming    | 800                                 | 205                        |
| Total      | 49,700                              | 5,755                      |

Sources: *Dunn and Bradstreet Corporation, New Business Incorporations, and Business Failure Record*.  
U.S. Bureau of the Census, *Statistical Abstract of the United States*, 1990.

## CONSTRUCTION AND HOUSING

TABLE 187. NEW PRIVATELY OWNED HOUSING UNITS STARTED IN THE MOUNTAIN PLAINS STATES.

| State        | Total units<br>in 1990 | Single family units<br>in 1990 |
|--------------|------------------------|--------------------------------|
| Arizona      | 38,400                 | 25,100                         |
| Colorado     | 11,900                 | 8,900                          |
| Idaho        | 2,900                  | 2,800                          |
| Montana      | 1,100                  | 700                            |
| Nevada       | 22,300                 | 10,300                         |
| New Mexico   | 4,900                  | 4,300                          |
| Utah         | 5,700                  | 5,400                          |
| Wyoming      | 700                    | 500                            |
| <b>Total</b> | <b>87,900</b>          | <b>58,000</b>                  |

Sources: National Association of Home Builders, Economics Division, 1990. U.S. Bureau of the Census, Statistical Abstract of the United States, 1990.

TABLE 188. VALUATION OF CONSTRUCTION AUTHORIZED BY PERMIT AND BY TYPE OF CONSTRUCTION IN THE MOUNTAIN PLAINS STATES.

| State      | Residential     | Industrial   | Office        | Stores        |
|------------|-----------------|--------------|---------------|---------------|
| Arizona    | \$2,462,000,000 | \$73,000,000 | \$287,000,000 | \$411,000,000 |
| Colorado   | 980,000,000     | 54,000,000   | 84,000,000    | 206,000,000   |
| Idaho      | 226,000,000     | 56,000,000   | 33,000,000    | 46,000,000    |
| Montana    | 53,000,000      | 5,000,000    | 7,000,000     | 12,000,000    |
| Nevada     | 1,301,000,000   | 69,000,000   | 29,000,000    | 161,000,000   |
| New Mexico | 421,000,000     | 9,000,000    | 60,000,000    | 58,000,000    |
| Utah       | 452,000,000     | 40,000,000   | 52,000,000    | 85,000,000    |
| Wyoming    | 50,000,000      | 113,000,000  | 4,000,000     | 4,000,000     |

Source: U.S. Bureau of the Census, unpublished data, 1990.

## MANUFACTURES

TABLE 189. NUMBERS OF PRODUCTION WORKERS AND TOTAL WAGES PAID IN MANUFACTURING IN THE MOUNTAIN PLAINS STATES.

| State        | Establishments total* | All employees** |                       | Production workers** |                      |
|--------------|-----------------------|-----------------|-----------------------|----------------------|----------------------|
|              |                       | Payroll         |                       | Payroll              |                      |
|              |                       | Number***       | Amount                | Number               | Wages                |
| Arizona      | 4,152                 | 184,000         | \$4,671,000,000       | 105,000              | \$2,136,000,000      |
| Colorado     | 4,701                 | 183,000         | 4,959,000,000         | 103,000              | 2,278,000,000        |
| Idaho        | 1,496                 | 53,000          | 1,142,000,000         | 38,000               | 694,000,000          |
| Nevada       | 974                   | 24,000          | 520,000,000           | 16,000               | 299,000,000          |
| New Mexico   | 1,322                 | 35,000          | 714,000,000           | 24,000               | 433,000,000          |
| Montana      | 1,240                 | 20,000          | 428,000,000           | 15,000               | 298,000,000          |
| Utah         | 2,088                 | 90,000          | 2,078,000,000         | 55,000               | 1,005,000,000        |
| Wyoming      | 501                   | 8,000           | 182,000,000           | 5,000                | 118,000,000          |
| <b>Total</b> | <b>16,474</b>         | <b>597,000</b>  | <b>14,894,000,000</b> | <b>361,000</b>       | <b>7,261,000,000</b> |

\* Includes central administrative offices and auxiliary units.

\*\* Includes employment and payroll at administrative offices and auxiliary units.

\*\*\* "All employees" represents the average of "production workers" plus all other employees for the payroll period. "Production workers" represents the average of the employment for the payroll period.

Source: U.S. Bureau of the Census, *Statistical Abstract of the United States, 1990*.



Figure 130. Dynamics of Change: The New Workforce.



## EDUCATION

TABLE 190. PUBLIC ELEMENTARY AND SECONDARY SCHOOL ENROLLMENT IN THE MOUNTAIN PLAINS STATES.

| State      | K through grade 8 | Grades 9 through 12 |
|------------|-------------------|---------------------|
| Arizona    | 472,000           | 159,000             |
| Colorado   | 424,000           | 155,000             |
| Idaho      | 152,000           | 59,000              |
| Montana    | 108,000           | 41,000              |
| Nevada     | 135,000           | 49,000              |
| New Mexico | 216,000           | 91,000              |
| Utah       | 322,000           | 120,000             |
| Wyoming    | 70,000            | 26,000              |

Sources: U.S. Center for Education Statistics, *State Projections to 1993*. U.S. Bureau of the Census, *Statistical Abstract of the United States, 1990*.

TABLE 191. PUBLIC HIGH SCHOOL GRADUATES\* IN THE MOUNTAIN PLAINS STATES.

| State      | Number of graduates |
|------------|---------------------|
| Arizona    | 28,400              |
| Colorado   | 33,000              |
| Idaho      | 12,200              |
| Montana    | 9,400               |
| Nevada     | 9,800               |
| New Mexico | 15,200              |
| Utah       | 21,900              |
| Wyoming    | 9,700               |
| Total      | 135,600             |

\* Does not include high school equivalency.

Source: U.S. National Center for Education Statistics, *State Projections to 1993*.

TABLE 192. INSTITUTIONS OF HIGHER EDUCATION\* — ENROLLMENT AND CHARACTERISTICS — IN THE MOUNTAIN PLAINS STATES.

| State      | Total enrollment | Number of institutions | Male students | Female students |
|------------|------------------|------------------------|---------------|-----------------|
| Arizona    | 203,000          | 35                     | 111,000       | 126,000         |
| Colorado   | 163,000          | 54                     | 87,000        | 97,000          |
| Idaho      | 43,000           | 11                     | 22,000        | 24,000          |
| Montana    | 35,000           | 18                     | 17,000        | 18,000          |
| Nevada     | 41,000           | 9                      | 21,000        | 27,000          |
| New Mexico | 58,000           | 26                     | 39,000        | 44,000          |
| Utah       | 94,000           | 14                     | 57,000        | 50,000          |
| Wyoming    | 21,000           | 9                      | 12,000        | 14,000          |
| Total      | 658,000          | 176                    | 366,000       | 400,000         |

\* Institutions of postsecondary education.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*.

#### STATE GOVERNMENT FINANCES

TABLE 193. STATE GOVERNMENT REVENUE IN THE MOUNTAIN PLAINS STATES.

| State      | General revenue  |      |                 |      |
|------------|------------------|------|-----------------|------|
|            | Total            |      | Per capita      |      |
|            | Amount (dollars) | Rank | Total (dollars) | Rank |
| Arizona    | \$5,213,000,000  | 26   | \$1,540         | 31   |
| Colorado   | 4,926,000,000    | 27   | 1,494           | 34   |
| Idaho      | 1,439,000,000    | 45   | 1,442           | 40   |
| Montana    | 1,433,000,000    | 46   | 1,771           | 20   |
| Nevada     | 1,662,000,000    | 43   | 1,651           | 25   |
| New Mexico | 3,268,000,000    | 34   | 2,179           | 8    |
| Utah       | 2,809,000,000    | 37   | 1,672           | 24   |
| Wyoming    | 1,544,000,000    | 44   | 3,152           | 2    |

Source: U.S. Bureau of the Census, *Statistical Abstract of the United States, 1990*.

TABLE 194. FEDERAL AID\* TO THE MOUNTAIN PLAINS STATES.

| State      | Federal aid     |                      |
|------------|-----------------|----------------------|
|            | Total           | Per capita (dollars) |
| Arizona    | \$1,177,000,000 | \$339                |
| Colorado   | 1,241,000,000   | 377                  |
| Idaho      | 477,000,000     | 477                  |
| Montana    | 548,000,000     | 679                  |
| Nevada     | 336,000,000     | 317                  |
| New Mexico | 831,000,000     | 550                  |
| Utah       | 725,000,000     | 429                  |
| Wyoming    | 448,000,000     | 950                  |
| Total      | 5,781,000,000   | 434,000,000          |

\* Includes U. S. Department of Education compensatory education, Environmental Protection Agency waste treatment facilities construction, U.S. Department of Health and Human Services family support administration and Medicaid, Department of Housing and Urban Development low income housing assistance and community development, Employment and Training Administration employment/training, and Department of Transportation highway trust fund.

Sources: U.S. Bureau of the Census, *Statistical Abstract of the United States, 1990. Federal Expenditures by State for Fiscal Year, 1990.*

TABLE 195. GENERAL RESOURCES, EXPENDITURES, AND BALANCES IN DOLLARS IN THE MOUNTAIN PLAINS STATES.

| State      | Resources*      | Expenditures*   | Balance*     |
|------------|-----------------|-----------------|--------------|
| Arizona    | \$3,260,000,000 | \$3,246,000,000 | \$14,000,000 |
| Colorado   | 2,518,000,000   | 2,423,000,000   | 95,000,000   |
| Idaho      | 778,000,000     | 773,000,000     | 5,000,000    |
| Montana    | 451,000,000     | 404,000,000     | 47,000,000   |
| Nevada     | 767,000,000     | 757,000,000     | 10,000,000   |
| New Mexico | 1,690,000,000   | 1,690,000,000   | 0            |
| Utah       | 1,519,000,000   | 1,500,000,000   | 19,000,000   |
| Wyoming    | 416,000,000     | 339,000,000     | 78,000,000   |

\* Appropriated figures.

Sources: *National Governors' Association and National Association of State Budget Officers, Fiscal Survey of the States. U.S. Bureau of the Census, Statistical Abstract of the United States, 1990.*

TABLE 196. STATE TAX COLLECTIONS IN THE MOUNTAIN PLAINS STATES.

| State      | Total of tax collections |
|------------|--------------------------|
| Arizona    | \$3,722,000,000          |
| Colorado   | 2,726,000,000            |
| Idaho      | 894,000,000              |
| Montana    | 715,000,000              |
| Nevada     | 1,186,000,000            |
| New Mexico | 1,793,000,000            |
| Utah       | 1,602,000,000            |
| Wyoming    | 573,000,000              |
| Total      | 13,211,000,000           |

Sources: U.S. Bureau of the Census, *State Government Tax Collections, Series GF, Number 1, 1990*. U.S. Bureau of the Census, *Statistical Abstract of the United States, 1990*.

## AGRICULTURE

TABLE 197. NUMBER, ACREAGE, AND VALUE OF FARMS IN THE MOUNTAIN PLAINS STATES.

| State      | Number of farms | Total acres in all farms | Total value in dollars* |
|------------|-----------------|--------------------------|-------------------------|
| Arizona    | 7,000           | 36,300,000               | \$10,111,000,000        |
| Colorado   | 27,000          | 34,000,000               | 12,519,000,000          |
| Idaho      | 25,000          | 13,900,000               | 8,126,000,000           |
| Montana    | 24,000          | 60,200,000               | 12,418,000,000          |
| Nevada     | 3,000           | 10,000,000               | 2,272,000,000           |
| New Mexico | 13,000          | 46,000,000               | 8,291,000,000           |
| Utah       | 14,000          | 10,000,000               | 4,259,000,000           |
| Wyoming    | 9,000           | 33,600,000               | 4,909,000,000           |
| Total      | 122,000         | 244,100,000              | 62,902,000,000          |

\* Value of land and buildings.

Sources: U.S. Bureau of the Census, *Census of Agriculture*. U.S. Bureau of the Census, *Statistical Abstract of the United States, 1990*.

TABLE 198. FARM INCOME IN DOLLARS IN THE MOUNTAIN PLAINS STATES.

| State      | Farm marketings |                 |                        | Government payments |
|------------|-----------------|-----------------|------------------------|---------------------|
|            | Total           | Crops           | Livestock and products |                     |
| Arizona    | \$1,959,000,000 | \$1,167,000,000 | \$793,000,000          | \$78,000,000        |
| Colorado   | 3,892,000,000   | 1,037,000,000   | 2,655,000,000          | 281,000,000         |
| Idaho      | 2,291,000,000   | 1,258,000,000   | 1,033,000,000          | 167,000,000         |
| Montana    | 1,386,000,000   | 570,000,000     | 816,000,000            | 387,000,000         |
| Nevada     | 229,000,000     | 79,000,000      | 150,000,000            | 6,000,000           |
| New Mexico | 1,272,000,000   | 362,000,000     | 910,000,000            | 71,000,000          |
| Utah       | 687,000,000     | 150,000,000     | 537,000,000            | 38,000,000          |
| Wyoming    | 730,000,000     | 156,000,000     | 575,000,000            | 38,000,000          |
| Total      | 12,248,000,000  | 4,779,000,000   | 7,469,000,000          | 1,066,000,000       |

Sources: U.S. Department of Agriculture, Economic Research Service, *Economic Indicators of the State Farm Sector, State Financial Summary, 1990*. U.S. Bureau of the Census, *Statistical Abstract of the United States, 1990*.

## TRANSPORTATION

TABLE 199. DEATHS FROM MOTOR VEHICLE ACCIDENTS IN THE MOUNTAIN PLAINS STATES.

| State      | Deaths in 1990 |
|------------|----------------|
| Arizona    | 925            |
| Colorado   | 615            |
| Idaho      | 263            |
| Montana    | 223            |
| Nevada     | 244            |
| New Mexico | 525            |
| Utah       | 307            |
| Wyoming    | 107            |
| Total      | 3,209          |

Sources: U.S. National Center for Health Statistics, *Vital Statistics of the United States, unpublished data, 1990*. U.S. Bureau of the Census, *Statistical Abstract of the United States, 1990*.

## BANKING

**TABLE 200. ASSETS AND DEPOSITS OF INSURED COMMERCIAL BANKS IN THE MOUNTAIN PLAINS STATES.**

| State        | Assets                 | Deposits              |
|--------------|------------------------|-----------------------|
| Arizona      | \$28,200,000,000       | \$23,400,000,000      |
| Colorado     | 25,400,000,000         | 21,100,000,000        |
| Idaho        | 7,500,000,000          | 6,100,000,000         |
| Montana      | 7,000,000,000          | 6,100,000,000         |
| Nevada       | 13,300,000,000         | 6,500,000,000         |
| New Mexico   | 10,200,000,000         | 8,600,000,000         |
| Utah         | 11,000,000,000         | 8,700,000,000         |
| Wyoming      | 4,200,000,000          | 3,800,000,000         |
| <b>Total</b> | <b>106,800,000,000</b> | <b>84,300,000,000</b> |

*Sources: U.S. Federal Deposit Insurance Corporation, unpublished data, 1990. U.S. Bureau of the Census, Statistical Abstract of the United States, 1990.*

## FEDERAL FUNDS

**TABLE 201. SUMMARY DISTRIBUTION OF FEDERAL FUNDS IN THE MOUNTAIN PLAINS STATES.**

| State        | Total                 | Per capita in dollars |
|--------------|-----------------------|-----------------------|
| Arizona      | \$12,248,000,000      | \$3,534               |
| Colorado     | 12,973,000,000        | 3,943                 |
| Idaho        | 3,407,000,000         | 3,410                 |
| Montana      | 2,929,000,000         | 3,643                 |
| Nevada       | 3,429,000,000         | 3,235                 |
| New Mexico   | 8,685,000,000         | 5,752                 |
| Utah         | 5,750,000,000         | 3,400                 |
| Wyoming      | 1,626,000,000         | 3,453                 |
| <b>Total</b> | <b>51,047,000,000</b> | <b>3,841</b>          |

*Sources: U.S. Bureau of the Census, Federal Expenditures by State, 1990. U.S. Bureau of the Census, Statistical Abstract of the United States, 1990.*

## DOMESTIC TRADE

TABLE 202. RETAIL SALES IN DOLLARS IN THE MOUNTAIN PLAINS STATES.

| State      | All stores       | Food stores     | General merchandise stores |
|------------|------------------|-----------------|----------------------------|
| Arizona    | \$24,116,000,000 | \$5,493,000,000 | \$2,652,000,000            |
| Colorado   | 21,782,000,000   | 4,570,000,000   | 2,855,000,000              |
| Idaho      | 5,131,000,000    | 1,175,000,000   | 505,000,000                |
| Montana    | 4,551,000,000    | 1,086,000,000   | 433,000,000                |
| Nevada     | 7,947,000,000    | 1,654,000,000   | 908,000,000                |
| New Mexico | 8,340,000,000    | 1,694,000,000   | 1,008,000,000              |
| Utah       | 8,943,000,000    | 1,982,000,000   | 1,073,000,000              |
| Wyoming    | 2,759,000,000    | 583,000,000     | 279,000,000                |
| Total      | 83,589,000,000   | 18,237,000,000  | 9,511,000,000              |

Source: U.S. Bureau of the Census, *Statistical Abstract of the United States, 1990*.

## FOREIGN COMMERCE

TABLE 203. UNITED STATES EXPORTS AND IMPORTS IN DOLLARS BY THE MOUNTAIN PLAINS STATES.

| State      | Exports         |      | Imports         |      |
|------------|-----------------|------|-----------------|------|
|            | Total           | Rank | Total           | Rank |
| Arizona    | \$2,880,000,000 | 21   | \$2,764,000,000 | 22   |
| Colorado   | 1,783,000,000   | 29   | 5,295,000,000   | 13   |
| Idaho      | 613,000,000     | 40   | 144,000,000     | 46   |
| Montana    | 350,000,000     | 44   | 319,000,000     | 44   |
| Nevada     | 223,000,000     | 45   | 769,000,000     | 37   |
| New Mexico | 164,000,000     | 48   | 62,000,000      | 48   |
| Utah       | 826,000,000     | 36   | 718,000,000     | 38   |
| Wyoming    | 216,000,000     | 47   | 25,000,000      | 50   |

Sources: U.S. Bureau of the Census, *Highlights of U.S. Export and Import Trade, 1990*. U.S. Bureau of the Census, *Statistical Abstract of the United States, 1990*.

## TRAVEL

TABLE 204. DOMESTIC TRAVEL EXPENDITURES BY THE UNITED STATES AND THE MOUNTAIN PLAINS STATES.

| State         | Total expenditures | Percent of the national total | Rank |
|---------------|--------------------|-------------------------------|------|
| United States | \$275,158,000,000  | 100                           |      |
| Arizona       | 5,635,000,000      | 2.1                           | 15   |
| Colorado      | 5,455,000,000      | 2.0                           | 17   |
| Idaho         | 1,061,000,000      | .4                            | 44   |
| Montana       | 728,000,000        | .3                            | 47   |
| Nevada        | 8,246,000,000      | 3.0                           | 9    |
| New Mexico    | 1,918,000,000      | .7                            | 37   |
| Utah          | 2,148,000,000      | .8                            | 33   |
| Wyoming       | 760,000,000        | .3                            | 46   |

Sources: U.S. Travel Data Center, *Impact of Travel on State Economics, 1990*. U.S. Bureau of the Census, *Statistical Abstract of the United States, 1990*.



Figure 131. Domestic Travel Expenditures by Inhabitants of the Mountain Plains States and the United States: Mountain Plains States — \$2,591,000,000; United States — \$275,158,000,000; Percent of the National Total — .009.



## FOREST LANDS

TABLE 205. NATIONAL FOREST SYSTEM LAND IN THE MOUNTAIN PLAINS STATES.

| States     | Gross area within unit boundaries* | National forest system land** |
|------------|------------------------------------|-------------------------------|
| Arizona    | 11,933,000                         | 11,278,000                    |
| Colorado   | 16,027,000                         | 14,445,000                    |
| Idaho      | 21,702,000                         | 20,459,000                    |
| Montana    | 19,101,000                         | 16,798,000                    |
| Nevada     | 5,364,000                          | 5,104,000                     |
| New Mexico | 10,384,000                         | 9,326,000                     |
| Utah       | 9,128,000                          | 8,041,000                     |
| Wyoming    | 9,704,000                          | 9,255,000                     |

\* Comprises all publicly and privately owned land within authorized boundaries of national forests, land utilization projects, and experimental areas.

\*\* Federally owned land within the "gross area within unit boundaries."

Sources: U.S. Forest Service, *An Analysis of the Timber Situation in the United States, 1990*. U.S. Bureau of the Census, *Statistical Abstract of the United States, 1990*.

## ENERGY

TABLE 206. ELECTRICAL ENERGY SALES IN BILLIONS OF KILOWATT HOURS BY CLASS OF SERVICE IN THE MOUNTAIN PLAINS STATES.

| States     | Total | Residential | Commercial | Industrial |
|------------|-------|-------------|------------|------------|
| Arizona    | 38.9  | 14.7        | 12.3       | 9.3        |
| Colorado   | 29.3  | 9.6         | 12.7       | 6.3        |
| Idaho      | 17.2  | 5.4         | 4.6        | 6.8        |
| Montana    | 12.9  | 3.3         | 2.6        | 6.4        |
| Nevada     | 13.7  | 5.0         | 3.5        | 4.7        |
| New Mexico | 12.8  | 3.4         | 4.3        | 4.0        |
| Utah       | 14.5  | 4.2         | 4.2        | 5.3        |
| Wyoming    | 11.0  | 1.8         | 2.1        | 7.0        |
| Total      | 150.3 | 47.3        | 46.3       | 49.8       |

Sources: U.S. Energy Information Administration, *Electric Power*. U.S. Bureau of the Census, *Statistical Abstract of the United States, 1990*.

**Summary.** The mountain plains states comprise the fastest growing region in the country, and the least populous. The region grew 23.1 percent during the 1980s to 13,995,000 million in 1990. It is projected to grow 14.5 percent during the 1990s to 16,032,000 in 2000 and 17,679,000 in 2010.

Sixty-six percent of the residents in the region live in its metropolitan areas, second only to the Northeast's 88.3 percent share.

Five percent of the mountain plains region is black versus 11.7 percent nationally. Fully 15 percent of the region's population is Hispanic, compared with the national 6.4 percent share.

Only 70 percent of the households in the mountain plains region contain families, a smaller proportion than any other region in the country. Only 60 percent of housing units in the region are owner-occupied, compared with 64 percent of all occupied housing units in the country. Sixty-one percent are single-family homes, and 25 percent are rented apartments.

Fully 75 percent of adults aged 25 and older in the region have high school diplomas compared with 65 percent of all adults in the nation. Nineteen percent are college graduates, versus 16 percent of adults in the country as a whole.

Fifty-two percent of women aged 16 and older are in the labor force, and 55 percent have families of two or more workers. Twenty-five percent of workers in the mountain plains region are in managerial, professional, and administrative occupations, compared to the 33 percent national share. Only 18 percent of the region's employees are in manufacturing industry, versus 22 percent nationally.

It remains for those of us in adult and continuing education to synthesize pertinent demographic factors such as these in the various states of the mountain plains region and then to identify the implications of these syntheses for teachers, administrators, and policy makers in the field.

## CHAPTER XI

### IMPLICATIONS

William James Durant and his wife Ariel devoted four decades of their lives to write ten monumental volumes of *The Story of Civilization*, a comprehensive history stretching from prehistoric times to the eighteenth century.

**Lessons of History.** After the completion of their stupendous achievement the Durants wrote a most illuminating little book entitled *The Lessons of History* identifying what they thought to be lessons learned on the basis of their survey of human history.

Although the monumental volumes of *The Story of Civilization* contained thousands of pages of countless details, the book written by the Durants on *The Lessons of History* is a mere one hundred pages long. The Durants were masters of synthesis.

**Lessons of Demography.** In principle our task with the thousands of demographic factors we have surveyed is not unlike that of the Durants. Whether or not we have the talent of the Durants, it is our firm responsibility to synthesize the factors into basic lessons of demography in the mountain plains states.

As we do so we must heed the words of the Durants in such an awesome undertaking: no matter how hard we tried to defer our conclusions until we completed our survey of demographic factors, doubtless our preformed opinions influenced our selection of those factors.

Be that as it may, the question is: Will teachers, administrators, and policymakers in adult and continuing education derive from our survey of demographic factors in the mountain plains states any illumination of our present condition, any guidance for their judgments and policies, any guard against the rebuffs of surprise or the vicissitudes of change?

Answering this question makes our task even more difficult than that of the Durants for the reason that it involves not only identifying the lessons of demography but also identifying basic ideas for teachers in adult and continuing education to teach those lessons and for administrators and policymakers to do the tasks they have at hand.

We venture forth, then, first with the following basic "lessons" (guides to conduct) distilled from our study of the demographic factors in the mountain plains region, subject, of course, to reconstruction according to changing times and circumstances:

*1. Cultural Ecology.* One of the first lessons to be learned from our study of the demographic factors in the mountain plains states is that the culture of the states or their region must be viewed in holistic terms. The whole of a culture is greater than the sum of its parts. There is a certain cultural ecology at work in the human affairs of a state or region. A change in one part of a culture in one way or another has an impact on the other parts of it. The parts are interrelated and interdependent.

Let us examine this idea:

Our data show an unmistakable, relentless shift from an agricultural economy to an industrial economy in the various states.

What has been the impact of the agricultural economy of the culture of the mountain plains region in general and the individual states in particular? What is now the impact of the industrial economy?

In the agricultural state industriousness, regularity, and thrift were profitable, and peace was more victorious than war. Children were an economic asset. Birth control was immoral. On the farm the family was the unit of production under the control of the parents and the seasons. Parental authority was a firm economic base.

Each normal son matured soon in mind and body. As an adolescent he understood the tasks of life as well as he would as an adult. All he needed was land, a plow, and a strong body. He married early, almost as soon as his natural urges dictated. He did not have long to complain about the restraints placed upon premarital sexual relations.

As for young women chastity was indispensable. Loss of chastity meant unprotected motherhood. Monogamy was a societal demand.

In a word, the impact of agriculture upon the culture of the state was a moral code of continence, early marriage, divorceless monogamy, and multiple maternity.

Factor by factor we perceive our data to show the unmistakable shift of the mountain plains states from an agricultural economy to an industrial one. The impact of this shift has been rapid, wide, and drastic.

In an industrial economy the old agricultural moral code dies. Men, women, and children leave home, family, authority, and unity to work as individuals. They are individually paid in factories built to house not persons but machines. The machines multiply and become increasingly more complex.

Economic capacity to support a family comes late in a vocation or profession. Children are no longer an economic asset. Marriage is delayed. Premarital continence is increasingly more difficult to maintain. While the city offers discouragement to marriage, it provides every stimulus and facility for sex. Women, to use the popular term, are "emancipated." That is to say, they are industrialized. Contraceptives enable them to separate sexual intercourse from pregnancy.

The authority of parents loses its economic base through individualism in industry. Rebellious youth are no longer constrained by surveillance of the village. Youth hide their deviant behavior in the protective anonymity of the city crowd.

Technology in industry raises its authority over all else. Things are in the saddle and ride the people. Mechanization of economic production suggests mechanistic materialistic philosophy. As we see in the mountain plains states even demands for munitions of war are rationalized on the grounds that they stimulate economic growth.

The basic lesson in all of this is one of cultural ecology — a change in one part of the culture in one way or another has an impact on the other parts of it.

2. *Urbanization.* In terms, then, of the data at hand in the mountain plains states, the progress of technology has brought about far reaching cultural changes that have created crucial social problems, not the least of which is the concentration of many people into metropolitan centers. This is especially true in Colorado, Arizona, Utah, and Nevada with single areas of concentration. Even in states that are the least metropolitan in the mountain plains region the growth rates of population centers range from 40 to 90 percent.

Our data show cities are characterized by a high incidence of crime, suicide, and mental breakdowns — disorders caused by disorganization of life in communities and the breakdown of primary group relationships.

Social action is now maintained for the most part, not by consensual agreement in communities, but by powerful special interest groups. Important societal concerns — such as, for example, desegregation, affirmative action, legislative reapportionment, legalized abortion, to mention a few — have not been won by consensual agreement — not by Congress, not by state legislators, not at the polls — but in the courts.

The prevailing anxiety is centered on urban crime, declining educational standards, homeless people, unaffordable housing, and drug pushers in the shadows of urban buildings. The feeling is epidemic that daily life is getting more squalid, more expensive, and more dangerous.

3. *Ethnicity.* Our data show the mountain plains states have greater ethnic diversity than any other region in the nation, and they are projected to have even greater diversity in the future. Racial antipathies have



Figure 132. Civilization Is a Cooperative Product to Which All Groups of Peoples Have Contributed; It Is Our Common Heritage and Our Debt.

some roots in ethnic origin, but mostly they are generated by differences of acquired culture — of language, dress, habits, morals, or religion.

The lesson is that there is no cure for such antipathies except broad education.

Civilization is a cooperative product to which all groups of peoples have contributed. It is our common heritage and our debt. The mature, educated person reveals himself by treating every man and woman, however lowly, as a representative of one of those creative and contributory groups.

4. *Progress.* As nowhere else in the nation there is a clash of ideologies in the mountain plains states that is approaching huge proportions. The clash centers on the concepts of progress as expostulated by individualists on the one hand and by the communitarians on the other. (You understand, of course, that these persons do not call themselves individualists and communitarians, but this is what we call them in philosophical terms.)

Individualists are proponents of the philosophy of Adam Smith and his predecessors. Communitarians are proponents of the philosophies of Gorges Sorel, G.D.H. Cole, Josiah Royce, Reinhold Niebuhr, and Martin Luther King. (Again, you understand, of course, that the individualists and communitarians in the mountain plains states might never have heard of some or all these philosophers, but you know they are proponents of the philosophies nonetheless.)

Individualists argue that human wants being insatiable, require an indefinite expansion of productive forces necessary to satisfy them. Insatiable desire, formerly condemned as a source of frustration, unhappiness, and spiritual instability, are seen as powerful stimuli to economic growth — to improvements in production and a general increase in wealth.

The communitarians, on the other hand, state that now that we understand the environmental limits of economic growth we need to subject the idea of “progress” to searching criticism. Communitarians condemn the boundless appetite for more and better goods as so-called “improvements” and progress.

Individualists hope to unleash wealth-creating desire; communitarians argue that overweening desire invites retribution — the corrective, compensatory force of nemesis, *adrastea*.

Communitarians argue for their moral realism — for their understanding that everything has its price, for their respect for limits, and for their skepticism about so-called “progress.” How, they ask, does it happen that serious people continue to believe in progress in the face of massive evidence that would appear to refute the idea of progress once and for all? This they consider to be an anomaly — the persistence of a belief in progress in a century full of calamity.

Not unlike the other states of the mountain plains region, Wyoming, for example, is having its basic issue to resolve in meeting the demands of what is ambiguously called progress. Petroleum, first produced in the 1880s, became a boom industry for the state. Trona, discovered in 1938, and uranium discovered in 1918, were principal economic entities until coal exploitation and power generation have gained prominence in recent decades.

Now Wyoming residents are expressing serious concern over industry’s destruction of the state’s scenic and environmental assets and use of water resources.

The lesson in this is that philosophy is inherently criticism. Its ultimate value is that it continuously provides means for the criticism of values — whether of beliefs, institutions, actions, or products — that are found in all aspects of experience. It is thus not a question of philosophy or no philosophy. Each person does have a philosophy. Denial simply means one will not look at it. The question becomes one of whether a person will be content with a philosophy he just happens to have or whether he will identify it, study it, and try to improve it.

*5. Education.* Our data show that of the 15,402,000 inhabitants 25 years of age and older in the mountain plains states, 11,596,114 have high school diplomas, and 2,879,295 have college degrees. This gives one state the distinction of being the so-called “highest educated state in the nation,” four states the distinction of being well above average in the nation, and the whole mountain plains region the distinction of being among the best educated regions in the country.

Yet, according to business and industry and the National Center for Human Resources, 8,963,964 inhabitants in the region do not possess the level of basic skills (in reading, writing, and computing) required of individuals to cope in the modern socio-economic world.

The lesson is that grades and diplomas are not adequate indicators of proficiency in basic skills in the mountain plains states.

*6. Politics.* Our data show resident populations of voting age and the percent casting votes. Fewer than one-half of those residents of voting age in the mountain plains states cast votes for the presidency and for representatives in congress.

The anomaly is that this condition exists in a society beset with issues and problems of economics, sex,

politics, religion, crime, health, welfare, ethnicity, family, war, unemployment, homelessness, poverty, disease, housing, and drugs, to name a few.

The lesson is that the greatest threat to our future is not from aggression but from indifference; cultures like ours perish not from the outside but from the inside; not in the raucous light of confrontation, but in the quiet darkness of apathy.

7. *Poverty.* One in seven inhabitants in the mountain plains region now live in a condition of poverty. State by state, according to the U.S. Bureau of the Census, the percentage of people below the government's poverty line include Arizona 13.7, Colorado 13.7, Idaho 14.9, Montana 16.3, Nevada 9.8, New Mexico 20.9, Utah 8.2, and Wyoming 11.0.

The data show a high positive correlation between unemployment, poverty, homelessness, and illiteracy and social unrest made evident by crimes, riots, and beatings.

Two-thirds of the poor are of Anglo descent, and a disproportionate share are of ethnic minorities. One-fifth of the region's children are considered poor. According to experts in the Bureau the high poverty rates are likely to mean people will lose their homes and succumb to health problems and the strain of trying to make ends meet.

The lesson is that freedom begins where economic necessity ends.

**Implications for Adult and Continuing Education.** Doubtless there are many, many more lessons to be derived from the mountain of demographic data we have presented, but for the lessons we have derived thus far a basic question remains:

What are the implications of these lessons for teachers, administrators, and policymakers in adult and continuing education in the mountain plains states?

Again we venture forth in an awesome undertaking:

1. *Instrumentalism.* Two basic concerns are implicit in our analysis thus far:

In holistic perspective, demographic factors point to the problems adult and continuing education in a democracy must be instrumental in helping to solve: It is true that a program in adult and continuing is shaped by the larger fabric of ways, beliefs, and ideas held by the people of a society, but it is also true that what goes on in that program affects the social system in important ways.

In holistic perspective, demographic factors are also basic to an understanding of the interests, problems, and needs of students. Basically the development of new interests (competencies and behaviors) begins with the present interests (problems and needs) of students, no matter what those new interests and present interests happen to be. If new behaviors and competencies are not instrumental in meeting the demands of the present problems and needs of students those behaviors and competencies are irrelevant, immaterial, and inconsequential.

2. *Learning.* One of the important implications of our study of demographic factors is that we must develop a theory of learning based upon principles inherent in the real world. Such a theory is the theory of Instrumentalism.

According to this theory an individual is always a part of an environment. Within that environment he is self-directive, self-regulative. If anything occurs within the person or within his environment to upset,

disintegrate, his dynamic equilibrium the person responds to that upset factor, commonly known as a problem. His responses *continue* and they *vary* until his dynamic equilibrium is restored; that is to say, they continue and they vary until the problem is solved. This process is called experience. We do not learn simply by doing; we learn by experience.

In this sense the newly contrived response brings a change, an increment, to the structure of the person himself. He is not now exactly the same person he was before he contrived the response that eliminated the upset of his dynamic equilibrium.

Thus learning becomes a matter of increment, of growth, and teaching becomes a matter of assisting students in contriving responses to their problems, assisting students to contrive means to ends which they



Figure 133. The Meaning of Meaning: A Thing Means Its Consequences — If the Student Has Not Learned, the Teacher Has Not Taught.

seek, assisting students to develop behaviors that are instrumental in meeting the demands of their needs. This process we call Instrumentalism.

In this way teaching involves diagnosis, implementation, and evaluation. *Demographic Factors in Adult and Continuing Education* is a resource guide for teachers to use in this professional undertaking.

3. *Curriculum.* To be conducive to the kind of learning we have identified, a curriculum needs to have its basic orientation in the common needs, problems, and interests of learners, even when it draws heavily upon organized subject matter.

The curriculum is founded upon the conviction that the adult learning center should make a direct attack upon common problems which adults in our society face and that it should help them to identify and meet their common needs.

Subject matter from all pertinent fields is drawn upon to illuminate, clarify, and provide data for solving persistent common problems of living. No preconceived bodies of subject matter are set up to be covered. If particular subject matter is needed to achieve the goals set up, it will come in; otherwise it is left out.

In a word, this curriculum postulates a dramatic contrast with the predetermined curriculum pattern especially because the predetermined curriculum pattern violates the dynamic nature of adult learning.



Because there are so many curricula with such a bewildering array of names with misleading meanings, it is difficult to contrive a name that captures the distinctive characteristics of the curriculum we think is implied in the data we have on hand. The best we can do is to come up with an appropriate but rather difficult name to pronounce: We call it the Ekisticianistic Curriculum, Ekisticianistic meaning a whole with interdependent parts.

The idea of the Ekisticianistic Curriculum perhaps can be interpreted through the figure of a wheel. The hub of the wheel is analogous to the central theme of study. The spokes are the related studies; they support the hub as it, in turn, supports them. The rim gives symmetry to the entire structure and lends support to both the spokes and the hub.

The Ekisticianistic Curriculum, however, is not as mechanical as perhaps the analogy suggests. At the very outset of our research we ascertained that the democratic ideal of social action based on consensual agreement is not being realized frequently because members of communities are not knowledgeable in the area of group process.

One of the important concomitant outcomes of the Ekisticianistic Curriculum is that adult students learn democratic group process. More specifically they learn group task roles along with group building and maintenance roles. They learn, too, the roles participants play to stifle group democratic social action.

Group task roles are identified in relation to functions of facilitation and coordination of group problem solving activities — selecting, defining, and solving common problems. Such roles include those of the initiator-contributor, information seeker, opinion seeker, information giver, opinion giver, elaborator, coordinator, orienter, evaluator-critic, energizer, procedural technician, and recorder.

Group building and maintenance roles are analyzed as member functions that have as their purpose the building of group-centered attributes and orientation among members of the group or the maintenance and perpetuation of such group-oriented behavior. Such roles include those of the encourager, harmonizer, compromiser, expediter, standard setter, and group observer.

“Individual roles” involve attempts by individuals in a group to satisfy needs that are irrelevant to the group task and are negatively oriented or not oriented to group building and maintenance set problems of group and member learning. Such roles include those of the aggressor, blocker, recognition seeker, self confessor, playboy, dominator, sympathy seeker, and special interest pleader.

How then do we conceptualize teaching on the basis of the data we have on hand?

4. *Teaching.* Inherent in the Ekisticianistic Curriculum we have identified is a process of teaching as opposed to training.

The main point to training is that artificial stimuli can become incorporated into the makeup of a person, thus creating the “conditioned response.”

By way of training a person can be conditioned to perform even gross behaviors when they are accompanied by approval, words of approbation, grades, citations, medals, or praise for the concern of the majority. In each case the artificial stimulus is so closely tied to the satisfaction of a particular want that the response to the stimulus is felt to be “natural.”

Yet what seems natural turns out to be grossly “unnatural.” In an “arrestment paradox,” for example, behaviors that have predominantly unfavorable consequences persist over a period of months, years, or even a lifetime.

The fact of the matter is that the arrestment paradox is caused by the conditioning, the training process, itself.

The basic assumption of training — that man's behavior can be conditioned effectively through external stimuli, by rewards and/or punishments — postulates a certain view of the nature of man and society that is saturated with materialism, bred in mechanism, and steeped in empiricism.

The consequences of this mode are identifiable: (a) The person loses his ability to think, (b) he becomes the prey of those who condition him, (c) he destroys his desire to find out the "why" of life, (d) he loses his ability to formulate ideals and to bring them to fruition, (e) he becomes a passive individual upon whom habits are impressed by his trainer, (f) he becomes anti-intellectual, (g) he relinquishes responsibility for his own actions, (h) he turns to violence when rewards are withheld, (i) he loses his freedom to infinite individuality, (j) he limits his perspective, (k) he is law-abiding only when he is observed, (l) he learns gamesmanship, especially the game of revenge.

Another basic assumption of trainers is that they know with certitude the behaviors trainees will need to perform in the future. Present-day trainers fail to realize that trainers in the past indoctrinated trainees for a future that never came to pass. It is for this reason that many adults are in a state of arrestment because the behaviors inherent in their indoctrination are not adequate to meet the contingencies of the world in which they now live.

By way of contrast, the person who is in a Teacher/Learner ego state regards himself and others as subjects, a subject being one who knows and acts, rather than as objects, an object being one who is known and is acted upon. The Teacher/Learner is inner, rather than outer, directed.

He invokes modes of inquiring, hypothesizing, problem-solving, and reconstructing experience. Growth for him begets more growth. Growth for him is a matter of a person's rethinking an experience thus facing each subsequent situation a different person.

The Teacher/Learner has clear ideas about what is and what is not teaching, about what teaching involves and does not involve:

- For the Teacher/Learner teaching adult students is not a matter of doing things *to* them; it is rather a matter of doing things *with* them.
- Discipline for the Teacher/Learner is not a matter of getting a person to do what he does not want to do; it is rather the pursuit of a goal, no matter what the deterrents to its attainment, be they hardship, difficulty, confusion, distraction, obstacle, handicap, or complacency.
- Curriculum for him is not a body of knowledge that is handed down so that learning is basically acquisition and acceptance on the basis of authority; it is rather social-self realization for the learner who is a self-discovering, self-expressing, self-fulfilling, prehensive person who is never an isolated but a social self.
- Intelligence for the Teacher/Learner is not preordained, a conditioned response; it is rather behavior that is guided by an anticipation of consequences — behavior that can be reconstructed, if need be, in the light of consequences.

One way to penetrate to the basis of our process of teaching adults is to perceive that it is frankly and consciously normative as well as descriptive.

- The rate of social progress is such that an individual of ordinary length of life will be called on to face novel situations which find no parallel in the past. The fixed person for fixed duties, who in older societies was a godsend, is now a public danger.
- Adult education is a process of continuous reconstruction of experience with the purpose of widening and deepening its social content, while at the same time the adult learner gains control of the methods involved.
- What will happen if teachers of adults become sufficiently courageous and emancipated to insist that education means the development of a creative mind, a mind that prefers not to dupe itself or be duped by others? Clearly they will have to cultivate the habit of suspended judgment, of skepticism, of desire for evidence, of appeal to observation rather than sentiment, discussion rather than bias, inquiry rather than conventional idealizations. When this happens adult learning centers will begin to be supremely interesting places.

Teaching, then, is the process of enhancing growth in the normative and descriptive sense. Since growth is characteristic of life, adult education is all one with growing; it has no end beyond itself. The criterion of adult education is the extent to which it creates a desire for continued growth and supplies means for making the desire effective in fact.

5. *Evaluation.* The purpose of adult education is not to pass a criterion referenced test or a norm referenced test. Tests are designed to determine whether those being tested will be capable of performing given tasks at some future time.

Adult education is not a mere preparation for life at some future time. It *is* life. Evaluation in adult education involves ongoing observation and is expressed in behavioral terms, in explanatory terms, in the form of a developmental profile, one part of which, for example, is as follows:

Mr. John Doe uses reading skills and strategies to extend and restructure the ideas presented in specialized and complex texts — scientific materials, literary essays, historical documents and materials similar to those found in professional and technical environments.

He presents meaningful and useful interpretations to members of a group.

He understands the links between ideas even when those links are not explicitly stated, and he makes appropriate generalizations, principles, even when the texts lack clear introductions or explanations.

or, for example, on a more elementary level:

Ms. Jane Doe demonstrates rudimentary reading skills and strategies to follow brief, written instructions.

She works in constructive cooperation with members of a group.

She selects words, phrases, or sentences to describe a simple picture.

She interprets simple written clues to identify common objects.

and so on ...

Such observations, rather than grades or other glittering generalities, are meaningful to teachers,

counselors, adult students, employers, and the like. They facilitate diagnoses and implementations of courses of action to be taken on the basis of those diagnoses.

**Summary;** We close, then with a brief summary of our basic points:

When we in adult education neglect taking a holistic view of our students, when we neglect taking a holistic view of ourselves, when we neglect taking a holistic view of the society in which we live, we do crazy things, although they do not seem that way at the time we do them.

For example:

Those who suffer spiritually, we train to do mundane things.

Those who see no meaning in the days of their lives, we train to do practical things.

Those to whom sameness is typical, we train to do the ordinary.

Those who live isolated lives, we train to do isolated skills.

In adult education this compartmentalization becomes evident in training rather than teaching.

Teachers, not trainers, know the development of new interests begins with the present interests, needs, problems of the student, no matter what those new interests or present interests, needs, problems happen to be.

The first task for the teacher, then, is to diagnose, to identify, the interests, needs, problems of the student.

The second task is to identify that that which is to be learned is a means to an end — the fulfillment of an interest, the satisfaction of a need, the solution of a problem.

In education, then, discipline is the use of means in the pursuit of a goal, even in the face of hardship, difficulty, distraction, obstacle, handicap, or whatever.

In training, as opposed to teaching, discipline is a matter of administering rewards and/or punishments to get the trainee to do what the trainer wants him to do.

Training takes place from the outside-in when the student is programmed through a deterministic paradigm.

The deterministic paradigm of training, of stimulus-response, involves the process of dehumanization that comes from the study of animals — rats, monkeys, pigeons, dogs.

By way of the quick-fix, the trainer indoctrinates the trainee with what to do, how to do it, when to do it, and how to feel about it.

Those who train rather than teach are certain they know the lessons a trainee must learn, and they are equally certain the first lesson must be compliance, for if the trainee learns the lesson of compliance, the following lessons can be whatever they want, no matter how inconsequential, irrelevant, unnecessary, or uninteresting they are.

On the other hand, those who teach rather than train strive to assist in making what is learned consequential, relevant, necessary, and/or interesting by identifying it as a means to an end — the attainment of a goal.

There are many consequences of the outside-in, trainer mode, some of which are that the trainee becomes the

prey of those who condition him; he loses his ability to think; he relinquishes responsibility for his own actions; he learns gamesmanship — a superficial, simplistic approach to learning and life.

In this outside-in, training mode, training becomes the act of depositing in which trainees are the depositories and the trainer the depositor. Instead of rethinking ideas with students, the trainer makes deposits which the students patiently receive, memorize, and repeat. This is the banking concept of teaching in which the scope of action of students extends only to receiving, filing, and repeating deposits.

In the banking concept of education, knowledge is a gift bestowed by trainers who consider themselves to be knowledgeable, upon those whom they consider to know nothing. The trainer is the subject and the student the object. Such objectification of people is dehumanization.

Thus, the banking concept negates education as a process of inquiry — of critical thinking, of hypothesizing, and reconstructing experience. It promotes dehumanization of students by making automatons of them.

Effectiveness of students emerges only through inventing and reinventing, through thinking and rethinking, through the restless, continuing, hopeful inquiry they pursue in the work they do — in a word, through the reconstruction of experience — the rethinking of their own experience, as well as the experience of others.

Thus, training is a reactive model; teaching involves a proactive model.

Training uses the outside-in approach; teaching involves the inside-in approach.

Training involves extrinsic motivation; teaching involves intrinsic motivation.

Training is a process of dehumanization; teaching is a process of humanization.

Not until basic skills are taught as means to certain ends — as means to the solution of problems, as means to the fulfillment of interests, as means to the satisfaction of needs — will adult education begin to prepare students for the contingencies of a dynamic present and a dynamic future.

When basic skills are thusly taught we will begin assessing adult student progress by way of criteria of maturity rather than academic dogma.

These criteria might be something like this:

Is the student gaining increasingly more effective intelligence — that is to say, is he behaving more and more in terms of an anticipation of consequences?

Is the student becoming increasingly more articulate, especially in expressing personal and social problems and solutions to those problems?

Is the student becoming increasingly more responsible?

Is the student becoming increasingly more empathetic?

Is the student becoming increasingly more philosophical — that is to say, is he developing wholes of meaning, sensing relationships between people, and between people and things?

Criteria such as these will help us to develop a holistic view of our adult students.

Criteria such as these might even help us to develop a holistic view of ourselves and the society in which we live.

The conclusions we come to, the emotions we harbor, and the passions that sway us are of much less significance than the basic assumptions upon which they are all founded. Some of our friends and adversaries in and out of adult education will make their assumptions quite evident when they dispute and resist the approaches inherent in our analysis. During those highly charged emotional experiences let us stand together, encouraged by the thought that

Our dreams are within our reach.

Within our reach lies every path we ever  
dream of taking.

Within our power lies every step we ever  
dream of making.

Within our sight lies every joy we ever  
dream of seeing.

Within ourselves lies everything we ever  
dream of being.

Each day is important for so many reasons —

The hope it inspires and the promise it holds.

And so may our days together bring new  
dreams to believe in —

Dreams that grow brighter as each day unfolds.

## APPENDICES

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## APPENDIX A

### SOURCES

Permission to use copyright material from any of the following sources should be obtained directly from the copyright owner:

*Adult Basic Education Students: Descriptive Profiles on Motivations, Cognitive Ability, and Sociodemographic Variables*, by Rutgers University and Syracuse University. *Adult Education*, by National Advisory Council on Adult Education. *Adult Functional Competency: Performance Requirements*, by University of Texas. *Abortion Services in the United States, Each State and Metropolitan Area*, by S.K. Henshaw and J. Van Wert. *Academic American Encyclopedia*, by Grolier. *Access through Innovation; New Colleges for New Students*, by American Council on Education — James W. Hall. *Accredited Institutions of Postsecondary Education*, by the American Council on Education — by Sherry Harris. *Adult Education — Learning Unlimited*, by James J. Jelinek and Gary A. Eyre. *Adult Education Programs and Services: A View from Nine Programs*, by Office of Planning, Budget, and Evaluation, U.S. Department of Education — Pelavin Associates. *Adult Literacy/Illiteracy in the United States*, by Marie Costa. *Adult Illiteracy in the United States*, by Ford Foundation — Carman St. John Hunter and David Harman. *Adult Learner: A Neglected Species*, by Malcolm Knowles. *Agricultural Statistics*, by Food and Nutrition Services, U.S. Department of Agriculture. *America 2000: An Education Strategy*, by U.S. Department of Education. *America Votes*, by Elections Research Center. American Association for Adult and Continuing Education. *American Community, Technical, and Junior Colleges: A Guide*, by American Council on Education — Dale Parnell and Jack W. Peltason. American Council on Education. *American Demographics*. American Educational Research Associates. American Hospital Association. American Medical Association. *American Reference Books*, by Libraries Unlimited — B.S. Wynor. American Society for Training and Development. *American Universities and Colleges*, by American Council on Education. *Americans in Transition: Life Changes as Reasons for Adult Learning*, by Carol B. Aslanian and Henry M. Brickell. *America's Challenge Accelerating Academic Achievement*, by Educational Testing Service and Office of Educational Research and Improvement, U.S. Department of Education. *Annual Performance Report for Adult Education State Administered Programs*, States of Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming, U.S. Department of Education, 1990. *Annual Planning Indicators, 1991*, by Department of Labor, State of New Mexico. *Annual Planning Report, 1990*, by Employment Security Commission, Department of Employment, Division of Administration, State of Wyoming. *Art of Plain Talk*, by Rudolph Flesch. *Art of Thinking*, by Allen F. Harrison and Robert M. Bramson. Arizona Office of Tourism. *Arizona Statistical Abstract; A 1989 Data Handbook*, by Division of Economic and Business Research, Karl Eller Graduate School of Management, College of Business and Public Administration, The University of Arizona. *Arizona Statistical Review*, by Valley National Bank of Arizona. *Assessment for Excellence: The Philosophy and Practice of Assessment and Evaluation in Higher Education*, by American Council on Education — Alexander W. Astin. Association for Supervision and Development. *ASCD Professional Development Opportunities*, by Association for Supervision and Curriculum Development.

*Barron's Profiles of American Colleges: Descriptions of the Colleges*, Barron's Educational Series, Inc., New York, 1991. *Basic Skills in the U.S. Workforce*, by the Center for Human Resources. Board of Governors of the Federal Reserve System. *Book of States*. *Boundless Resource: A Prospectus for an Education-Work Policy*. *Business Failure Record*, by Dun and Bradstreet.

Carnegie Forum on Education and the Economy. *Census of Agriculture*, by U.S. Bureau of the Census. *Census Population Reports*, by American Demographics. *Changing School Culture through Staff Development*, by Association for Supervision and Curriculum Development — Bruce Joyce. *College Level Remedial Education in the Fall of 1989*, by Office of Educational Research and Improvement, U. S. Department of Education.



*Colleges of Choice*. *Collier's Encyclopedia*. *Combining School and Work*, by Office of Vocational and Adult Education, U. S. Department of Education. Commission on Tourism, State of Nevada. Committee for Economic Development. *Community College Fact Book*, by the Division of Policy Analysis and Research, American Council on Education. *Comparing Adult Education Worldwide*, by Alexander N. Charters and Associates. *Community Colleges in the United States: Forty-Nine State Systems*, by Ben E. Fountain and Terrence A. Tollefson, the Department of Adult and Community College Education, North Carolina State University, Raleigh. *Comprehensive Assessment Program: Assessment of Writing*, by American Testronics. *Comprehensiveness and Multidimensionality in Synoptic Curriculum Texts*, by William M. Reynolds. *The Concise Columbia Encyclopedia*, by Judith S. Levey and Agnes Greenhall. *Condition of Education, 1990*, by Office of Educational Research and Improvement, U.S. Department of Education. *Congressional Yellow Book: Who's Who in Congress*, by Monitor. *Conscientious Objections; Stirring Up Trouble about Language, Technology, and Education*, by Neil Postman. *The Constitution: The Words We Live By*, by the Commission on the Bicentennial of the United States Constitution. *Cornell Critical Thinking*, by R.H. Ennis and Jason Millman. *Crime in the United States*, by U.S. Federal Bureau of Investigation. *Crisis Urban Education*, by Public Broadcasting System. *Crossroads in American Education*, by Educational Testing Service. *Current Population Reports, Series P-25, Number 1* (1990), by U.S. Bureau of the Census. *Curriculum Development*, by Daniel and Laurel Tanner.

*Decades of Progress: Alarming Trends*, by Association of Alcohol, Drug, and Mental Health Treatment Programs. *Dentists*, by U.S. Department of Health and Human Services. *Developing Cognitive Abilities*, by American Testronics. *Digest of Education Statistics*, by U.S. National Center for Education Statistics. *Dossier of Evaluation, Instruments for Literacy Programmes*, by German Foundation for International Development. Dun and Bradstreet Corporation.

*Economic and Tourism Department, State of New Mexico. Economic Indicators of the Farm Sector*, by U.S. Department of Agriculture, Economic Research Service. *Education: The Information Series on Current Topics*, by Information Plus. *Educator's Desk Reference: A Source Book of Educational Information and Research*, by American Council on Education — Melvyn N. Freed, Robert K. Hess, and Joseph M. Ryan. *Employment and Earnings*, by Bureau of Labor Statistics, U.S. Department of Labor. Environmental Protection Agency. *Evaluating National Workplace Literacy Programs*, by Applied Behavioral and Cognitive Sciences — Thomas G. Sticht. *Expanding the New Design: The NAEP Technical Report*, by Educational Testing Service. *Experience through Literature*, by James J. Jelinek.

*Fact Book on Higher Education*, by the Division of Policy Analysis and Research, American Council on Education. Family Support Administration. *Federal Activities in Support of Adult Education*, by National Advisory Council on Adult Education. *Federal Adult Education Act, Adult Education Programs, Public Law 100-297*. *Federal Expenditures by State for Fiscal Year*, by U.S. Bureau of the Census. *Fiscal Survey of States*, by National Association of State Budget Officers. *The Fiske Guide to Colleges*, by Times Books — Edward B. Fiske. Ford Foundation Project on Social Welfare and the American Future. *The Forgotten Half: Pathways to Success for America's Youth and Young Families. Four Year Plan, Arizona State Program for Adult Education, 1990-1993*, by the Arizona Department of Education. *The Fourth R: Workplace Readiness. From School to Work*, by Educational Testing Service. *Fundamentals of Curriculum Development*, by B. Othanel Smith, William O. Stanley, and J. Harlan Shores.

*GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education, 1990 Statistical Report. Geographic Profile of Employment and Unemployment*, by U.S. Bureau of Labor Statistics. *The Graying of the Campus*, by Educational Facilities Laboratories — Ruth Weinstock. *Guide to West Colleges*, by Peterson's Guide — Andrea E. Lehman.

*Handbook of Adult and Continuing Education*, by the American Association on Adult and Continuing Education. *Harvest Empire*, by Lawrence J. Jelinek. *Hazardous Waste Sites*, by U.S. Environmental Protection Agency. *Health and Nutrition*, by Bureau of Economic and Behavioral Research. *Highlights of U.S. Export and Import*

*Trade*, by U.S. Bureau of the Census. *Hospital Statistics*, by American Hospital Associates. *How to Test Readability*, by Rudolph Flesch. *Human Relations in Curriculum Change*, Kenneth D. Benne and Bozidar Muntyan.

Idaho Demographic Profile, 1991, by the Department of Employment, Research, and Analysis, State of Idaho. Idaho Department of Commerce. *Idaho State Plan for Adult Education, 1990 to 1993*, by the Department of Education, State of Idaho. *Illiteracy: A National Dilemma*, by David Harman. *Impact of Travel on State Economies*, by U.S. Travel Data Center. *Implementing the New Design: The NAEP Technical Report*, by National Assessment of Educational Progress — Albert E. Beaton. *Improving the Assessment of Student Achievement*, by Tennessee Study Group — Lamar Alexander. *Improving the Human Condition*, by Association for Supervision and Curriculum Development — James J. Jelinek. *Insured Commercial Banks*, by U.S. Federal Deposit Insurance Corporation. *International Adult Education*, by National Advisory Council on Adult Education. International Association for the Evaluation of Educational Achievement. *Iowa's Adult Basic Education Students: Descriptive Profiles Based on Motivations, Cognitive Ability, and Sociodemographic Variables*, by Western Iowa Tech Community College — Jane B. Sellen and Hal Beder. *Iowa Adult Basic Education Target Population Study*, by Jane B. Sellen.

*Key Words to Reading: The Language Experience Approach*, by Jeanette Veatch, et al.

*Labor Force 2000 II, Implementing the Change*, by Allstate Forum on Public Issues. *Land Areas of the National Forest System*, by U.S. Forest Service. *Leadership for Literacy: The Agenda for the 1990's*, by Forrest B. Chisman and Associates. *Learning to be Literate in America: Reading, Writing, and Reasoning*, by Educational Testing Service — A N Applebee, Judith Langer, and Ina V.S. Mullis. *The Lessons of History*, by Will and Ariel Durant. *Library Programs: Meeting the Literacy Challenge*, by the Office of Educational Research and Improvement, U.S. Department of Education. *Lifelong Learning*, by Arizona Association for Supervision and Curriculum Development. *Life 101*, by John-Roger and Peter McWilliams. *Literacy and the Marketplace: Improving the Literacy of Low-Income Single Mothers*, by the Rockefeller Foundation. *Literacy Management Information Project, I*, by Federal Interagency Committee on Education, U.S. Department of Education. *Literacy Management Information Project, II*, by Federal Interagency Committee on Education, U.S. Department of Education — Mary E. Kahn. *Literacy Profiles of America's Young Adults*, by National Assessment of Educational Progress. *Literacy: The Challenge for Business*, by Project Literacy U.S.

*Man's Search for Meaning*, by Viktor E. Frankel. *Manufacturing Climate Study*, by Grant Thornton. *Meeting the Challenge of a Nation at Risk*, by The National Commission on Excellence in Education. *Meeting the Challenge: Recent Efforts to Improve Education Across the Nation*, by The National Commission on Excellence in Education. Morrison Institute for Public Policy, Arizona State University. *Montana Adult Basic Education Plan, 1990 to 1993*, by The Office of Public Instruction, State of Montana.

*A Nation at Risk*, by The National Commission on Excellence in Education. *National Adult Literacy Survey*, by Educational Testing Service. National Alliance of Business. National Assessment for Educational Programs. *National Assessment Planning Project*, by Council of Chief State School Officers. National Association of Home Builders. National Center for Research in Vocational Education. National Center on Education and Employment. National Data Book and Guide of Sources. National Manpower Institute. *The Nation's Report Card*, by National Assessment of Educational Progress. *The Nation's Report Card: Improving Assessment of Student Achievement*, by Committee of National Academy of Education and The National Study Group on Improving Assessment of Student Achievement. *Nevada Affirmative Action, 1990*, by the Employment Security Department, State of Nevada. *Nevada State Four-Year Plan for Adult Basic Education, 1989 to 1993*, by the Nevada Department of Education. *New Business Incorporations*, by Dunn and Bradstreet. *New Mexico Four Year Plan for Adult Basic Education, 1989 to 1993*, by the Division of Adult Education, New Mexico State Department of Education. *NovaNET*, by University Communications, Inc. *The Numbers News, the Newsletter for Serious Trendwatchers*, by American Demographics.

*Occupational Adaptability: Perspective on Tomorrow's Careers*, Office of Educational Research and Improvement, U.S. Office of Education. *On Learning to Read*, by Bruno Bettelheim and Karen Zelan. *Overview of Selected Education, Training and Employment Programs, 1991*, by National Alliance of Business and Pelavin Associates.

*Patterns of Educational Philosophy*, by Theodore Brameld. *Peak Learnings: Think Better, Easier, Faster*, by Ronald Gross. *Pedagogy of the Oppressed*, by Paulo Freire. *Philosophical Analysis of Literacy Education for Children, Youth, and Adults*, by James J. Jelinek. Phoenix South Community Mental Health Center. *Physician: Characteristics and Distribution in the U.S.*, by the American Medical Association. *Plato*, by Control Data. *Population and Labor Force Characteristics, 1991*, by the Department of Employment Security, State of Utah. *Power Production*, by U.S. Energy Information Administration. *Power Shift, Knowledge, Wealth, and Violence at the Edge of the Twenty-first Century*, by Alvin Toffler. *A Preface to Literacy*, by Myron C. Tuman. *Principles and Values in School and Society*, by James J. Jelinek. *Proceedings, National Conference on Adults with Special Learning Needs*, by Gallaudet University and American Association on Adult and Continuing Education. *Profiles of Adult Learners*, by Joan Seamon. *Profiles of Adult Learners*, by Illinois State Library. *Project Literacy U.S. (PLUS): Impact of the First Year's Task Forces*, by Cosmos Corporation. *Projections 2000*, by the Bureau of Labor Statistics, U.S. Department of Labor. *Psychology of Literacy*, by Sylvia Scribner and Michael Cole.

*Quarterly Public Assistance Statistics*, by U.S. Family Support Administration.

*Randomization-Based Inferences about Latent Variables from Complex Samples*, by Educational Testing Service — Robert J. Mislery. *Read with Me*, by Walter Anderson. *Reading and Writing Assessment: West Virginia*, by National Assessment of Educational Progress. *Reading, Writing, and Thinking*, by National Assessment of Educational Progress. *A Reconstructed Theory of the Educative Process*, by William Heard Kilpatrick. *Redefined Federal Role in Adult Literacy: Integrated Policies, Programs, and Procedures*, by Hudson Institute — William F. Pierce. *Reflections from the Heart of Educational Inquiry: Understanding Curriculum and Teaching through the Arts*, by George Willis and William H. Schubert. *Report of the National Conference on Literacy: Toward an Equitable, Just, and Peaceful World Community*. *Reconstructing America's Schools*, by American Association of School Administrators — Anne Lewis. *Review of the National Workplace Literacy Program*, by Office of Planning, Budget, and Evaluation, U.S. Department of Education — Pelarin Associates. *Roots in the Sawdust: Writing to Learn Across the Disciplines*, by National Council of Teachers of English — Anne Ruggles Gere.

*The School in Sociological and Philosophical Perspective*, by James J. Jelinek. *Science Report Card: Elements of Risk and Recovery*, by Educational Testing Service. *Secondary Core Content Curriculum: and GED Preparation Program*, by Assured Learning Centers of America. *Selections from the Encyclopedia of Social Sciences*, by Edwin R. A. Seligman and Alvin Johnson. *Seven Habits of Highly Effective People*, by Stephen R. Covey. *Social Security Bulletin*, by U.S. Social Security Administration. *Some Points to Make When You Talk about the Summit*, by American Association of School Administrators. *Source Book in the Philosophy of Education* by William Heard Kilpatrick. *Source Book of Health Insurance Data*, by Health Insurance Association of America. Southport Institute for Policy Analysis. *State-Administered Adult Education Programs*, by U.S. Department of Education. *State Demographics: Population Profiles of the Fifty States*, by American Demographics. *State Education Indicators: Measured Strides, Missing Steps*, by Policy Information Center, Educational Testing Center. *State Education Performance Chart*, by U.S. Department of Education. *State General Fund Resources*, by National Governors' Association. *State Government Tax Collections*, by U.S. Bureau of the Census. *State Maps on File*, by Facts on File Publications. *State of Education Performance, Student Performance, Resource Inputs, State Reforms, and Population Characteristics*, by the U.S. Department of Education. *State Plan, Colorado Adult Basic Education, 1990-1993*, by the Colorado Department of Education. *State Postsecondary Education Structures Handbook, 1991: State Coordinating and Governing Boards*, by Aims

C. McGuinness, Jr., and Christine Paulson, Education Commission of the States. *State Projections*, by U.S. National Center for Education Statistics. *State Yellow Book*, by Monitor. *Statistical Abstract of the United States: A National Data Book*, by U.S. Bureau of the Census, U.S. Department of Commerce, Washington, D.C. *Statistical Report*, by GED Testing Service, The Center for Adult Learning and Educational Credentials, American Council on Education. *Survey of Current Business*, by U.S. Bureau of Economic Analysis.

*Tales of a New America*, by Robert B. Reich. *Teacher Evaluation*, by National Education Association — Daniel L. Duke and Richard J. Stiggins. *Teacher Residency Program Instrument*, by Center for Educational Development. *Teaching Evaluation*, by American Association of School Administrators. *Teaching Writing to Adults: An Inservice Education Manual*, by State University of New York at Albany. *Tech Prep Associate Degree*, by The Center for Occupational Research Development — Dan Hull and Dale Parnell. *The Test for Our Society*, by National Assessment of Educational Progress. *Testing and Assessment in Adult Basic Education and English as a Second Language Programs*, by Thomas G. Sticht, Applied Behavioral and Cognitive Sciences. *Tests, Products, and Services for Education*, by the Psychological Corporation. *A Topical History of the United States*, by Jerry R. Baydo. *Toward a More Perfect Union: Basic Skills, Poor Families, and Our Future*, by Ford Foundation Project of Social Welfare and the American Future — Gordon Berlin and Andrew Sum. *Toward a Thinking Curriculum*, by Association for Supervision and Curriculum Development — Lauren B. Resnick and Leopold E. Klopfer. *Travel Montana*, Department of Commerce, State of Montana. *The True and Only Heaven*, by Christopher Lasch.

U.S. Bureau of Labor Statistics. *Utah Adult Education Program Plan, 1990 to 1993*, by the Utah State Office of Education — Adult Education Services. Utah Travel Council, State of Utah.

*Vital Statistics of the United States*, by U.S. National Center for Health Statistics.

*West's Arizona Education Code*, by Westlaw AZ-LEGIS. *What Futurists Believe*, by World Future Society, Joseph M. Coates and Jennifer Jarratt. *What Work Requires of Schools: A SCANS Report for America 2000*, by Secretary's Commission on Achieving Necessary Skills, U.S. Department of Labor. *What's Whole in Whole Language*, by Ken Goodman. *Who Reads Best?* by National Assessment of Educational Progress. The William T. Grant Commission on Work, Family, and Citizenship. *Workforce 2000*, by Hudson Institute, Herman Kahn Center. *Workplace Basics: The Skills Employers Want*, by Employment and Training Administration, U.S. Department of Labor. *Workplace Literacy*, by American Management Association — Anne Skagen. *Workplace Literacy*, by U.S. Department of Labor — Educational Testing Service. *World Almanac and Book of Facts, 1991*, by Pharos Books. *World Book Encyclopedia*. *World Chamber of Commerce Directory*, by World Chamber of Commerce. *Writing to Read*, by John Henry Martin and Ardy Friedberg. *Wyoming State Plan for Adult Basic Education, 1990 to 1994*, by the Wyoming State Department of Education. Wyoming Travel Commission, State of Wyoming.

*Youth Indicators: Trends on the Well-being of American Youth*, by the Office of Educational Research and Improvement, U.S. Office of Education.

## APPENDIX B

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# APPENDIX C

## ADULT EDUCATION ACT

Silver Anniversary  
1966-1991

### Toward A Literate America

#### Introduction

On November 3, 1966, Congress approved the first adult education legislation in the nation's history. The legislation was part of an overarching, long-term national strategy aimed at improving the economic condition of disadvantaged populations. As the number of enrollees increased from half a million adults in 1968 to more than three million in 1988, the programs authorized under this legislation were expanded and their purpose better defined.

For a quarter of a century, these programs have served as the major resource for providing educationally disadvantaged adults with the opportunity to reach their full potential. In the decade of the '90s, they will become even more critical in addressing the National Education Goal for a fully literate society, in attaining a more productive and skilled work force and in building a strong economy founded upon a well-educated citizenry.

This year the Nation can take pride in celebrating the Silver Anniversary of the Adult Education Act.

#### An Evolving Purpose

##### 1964

The Adult Basic Education Program was established in Title IIB of the Economic Opportunity Act of 1964 (P.L. 88-452). A number of State plans were approved and began operation in FY 65. By the close of FY 66, all States had established adult education delivery systems and local programs were underway.

##### 1966

The Adult Education Act of 1966 (P.L. 89-750) authorized the Adult Education Program in the Office of Education, expanded the program to adults with limited English proficiency and authorized grants for special experimental demonstration projects and for teacher training. The Act was designed to "initiate programs of instruction for persons 18 years and older whose inability to read or write the English Language constitutes a substantial impairment of their ability to obtain employment," and generally provided education for adults below the 9th grade level.

##### 1968

The Adult Education Act was amended (P.L. 90-576) to change the definition of an adult from 18 to 16 years of age or older.

##### 1970

The Act was again amended (P.L. 91-230) to expand educational opportunities and to encourage adults to continue their education at least through the high school level through the Adult Secondary Education (ASE) component.

##### 1978

Further amendments (P.L. 95-561) defined the purpose as assuring that "all adults acquire basic skills necessary



to function in society." This reflected adoption of a competency-based approach to assessment and programming that identified levels of adult functional competencies as an alternative to school-based measures of literacy.

**1988**

Congress (in P.L. 100-297) expanded the scope of the Act to include:

- The National Workplace Literacy Partnerships Program to support basic skill programs for workers through partnerships between business or labor organizations and education agencies;
- The English Literacy Grants Program to support services to limited English proficient adult (and their families);
- A program of research and development to identify and evaluate exemplary practices in adult education and promising innovative methods for service delivery; and
- New requirements for improved planning and evaluation in State adult education programs.

**Growth of the Adult Education Program**

|      | Enrollees<br>(millions) | Federal Funding<br>(millions) | State/Local<br>(millions) | Total Cost<br>(millions) |
|------|-------------------------|-------------------------------|---------------------------|--------------------------|
| 1968 | 0.45                    | \$30.6                        | \$9.6                     | \$40.2                   |
| 1978 | 1.8                     | 80.5                          | 51.5                      | 132                      |
| 1988 | 3.0                     | 134.1                         | 510.5                     | 644.6                    |
| 1990 | *                       | 192.8                         | *                         | *                        |
| 1991 |                         | 238.8                         |                           |                          |

\* Statistical data collection in process

**Current Priorities of the Adult Education Program**

- To work toward achieving the National Education Goal for Adult Literacy and Lifelong Learning, which states that "by the year 2000, every adult American will be literate and will possess the knowledge and skills to compete in a global economy and enjoy the rights and responsibilities of citizenship."
- To support the national Adult Literacy Survey (NALS) 1991-1993, which will provide the first comprehensive assessment of the nature and extent of the literacy skills of adult Americans to better identify and serve educationally disadvantaged adults.
- To coordinate and integrate services under the Adult Education Act with those of Federal programs supporting basic skills for educationally and economically disadvantaged adults that focus on job training, family literacy, and services to special needs populations, including immigrants, limited English proficient, institutionalized, and the learning disabled.
- To assist undereducated adults achieve economic self-sufficiency through the Job Opportunities and Basic Skills (JOBS) Program.
- To support the new National Institute on Literacy Research and Practice by contributing to its programs of technical assistance: program evaluation and validation; research and information dissemination through the National Clearinghouse.

### **Celebration Activities**

- A special anniversary program on adult education and literacy and a celebration reception at the Library of Congress, James Madison Library in Washington, D.C., sponsored jointly with the Center for the Book, Library of Congress, in October.
- A ceremony honoring the States' role in implementing the Adult Education Act to be held in August in North Carolina — the first State to receive adult education funding.
- A history of the Adult Education Act compiled and published by the Educational Research and Information Center (ERIC), U.S. Department of Education, to be held in November.
- Presentations, receptions and exhibits to be held at major national conferences throughout the year.

*For further information on any of the above and additional events, contact the Division of Adult Education and Literacy, Office of Vocational and Adult Education, U.S. Department of Education, Washington, D.C. 20202; (202) 732-5399.*

## APPENDIX D

### NATIONAL LITERACY ACT

*The National Literacy Act (P.L. 102-73) was signed into law by President Bush on July 25, 1991.*

The National Literacy Act includes a new definition of literacy: "an individual's ability to read, write, and speak in English, and compute and solve problems at levels of proficiency necessary to function on the job and in society, to achieve one's goals, and develop one's knowledge and potential."

The Act assigns responsibility for coordination of all literacy related programs and policy initiatives in the U.S. Department of Education to the Assistant Secretary for Vocational and Adult Education. The Assistant Secretary is also given responsibility for assisting in the coordination of related activities and programs of other Federal departments and agencies.

#### **Adult Education Act Programs**

The Act, as amended, authorizes four new programs to be administered by the Office of Vocational and Adult Education (OVAE) under the Adult Education Act (AEA):

- State Literacy Resource Centers
- National Workforce Literacy Strategies
- Functional Literacy for State and Local Prisoners
- Life Skills Training for State and Local Prisoners

Appropriations, if any, for these new programs will be determined by Congress in the Fiscal Year 1992 budget.

In addition, the Act amends existing programs authorized under the Adult Education Act and administered by OVAE:

- Adult Education State-Administered Basic Grants
- National Workplace Literacy
- State Administered Workplace Literacy

Amendments to the AEA State-Administered Basic Grants program include, in part:

- The establishment of a program of competitive 2-year grants, Gateway Grants, to public housing authorities for literacy programs for housing residents.
- A requirement for States to develop a system of indicators of program quality to be used to judge the success of State and local programs by July 25, 1993. (There is a similar requirement for the Secretary to develop such indicators by July 25, 1992.)
- An increase in the State set-aside under Section 353 for innovative demonstration projects and teacher training from 10 to 15 percent, with two-thirds of that amount to be used for teacher training.
- Additions to State criteria in allocating Federal funds to local programs including past program effectiveness with respect to recruitment, retention and learning gains of program participants; degree of coordination with other community literacy and social services; and commitment to serving those most in need.

- A requirement that States provide direct and equitable access to Federal funds by LEAs, public or private nonprofit agencies, community-based organizations, agencies responsible for corrections education, postsecondary educational institutions and institutions which serve educational disadvantaged adults.
- A requirement that states evaluate 20 percent of grant recipients each year.

The National Literacy Act also (1) raises the authorization levels for current programs under the Adult Education Act administered by OVEA; (2) amends provisions related to State Advisory Councils on Adult Education and Literacy; and (3) amends provisions related to requirements for four-year State Plans for Adult Education.

### **National Institute for Literacy**

The National Literacy Act authorizes the Secretary of Education to support the establishment of a National Institute for Literacy through the Office of Educational Research and Improvement.

The National Institute for Literacy shall be administered under the terms of an interagency agreement entered into by the Secretary with the Secretary of Labor and the Secretary of Health and Human Services. The head of any other agency designated by the President may be involved in the operation of the Institute.

The National Institute for Literacy shall have offices separate from the offices of any agency or department involved in its operation. The daily operations will be carried out by a Director.

The National Literacy Act authorizes the establishment of a National Institute Board, appointed by the President, to make recommendations concerning the appointment of the Director and staff, provide independent advice on the operation of the Institute and receive reports from the Interagency Group and the Director.

The National Institute for Literacy will be funded with \$4.8 million appropriated to the Department by Congress for Fiscal Year 1991.

### **Regulatory Process**

Regulations pertaining to the National Literacy Act amendments to the Adult Education Act are being drafted. It is expected that proposed regulations will be published in the *Federal Register* by September 30, 1991.

For sixty days following publication of the proposed regulations, comments may be submitted to the Secretary. Comments from interested individuals and organizations are encouraged. It is anticipated that final regulations will be published in the *Federal Register* in early 1992.

The National Literacy Act extends the Adult Education Act an additional two years to 1995. This two-year extension also means that current State Adult Education Plans will remain in effect until June 30, 1995. Amendments to State Plans to conform to the National Literacy Act provisions amending the Adult Education Act must be made and submitted to the Secretary by April 2, 1992.

*For further information, contact the Division of Adult Education and Literacy, 400 Maryland Avenue S.W., Washington D.C. 20202-7240, Phone: (202) 732-2270.*

## APPENDIX E

TABLE 207. POPULATION OF ADULTS 18 YEARS OF AGE AND OLDER IN EACH OF THE MOUNTAIN PLAINS STATES.\*

| State      | Total population | Population of adults |
|------------|------------------|----------------------|
| Arizona    | 3,999,100        | 2,907,346            |
| Colorado   | 3,755,000        | 2,767,435            |
| Idaho      | 1,213,900        | 845,461              |
| Montana    | 888,500          | 645,051              |
| Nevada     | 1,275,000        | 953,700              |
| New Mexico | 1,536,000        | 1,078,272            |
| Utah       | 2,040,300        | 1,284,911            |
| Wyoming    | 701,200          | 495,048              |

\* Computations Based on Data from the United States Bureau of Census, Current Population Reports, and State Demographics.

## APPENDIX F

TABLE 208. POPULATION GROWTH IN THE MOUNTAIN PLAINS STATES; 1970-1990.

| State      | Population,<br>1980 | Percent<br>growth<br>1970-1980 | Percent<br>growth<br>1980-1990 |
|------------|---------------------|--------------------------------|--------------------------------|
| Arizona    | 2,718,216           | 53.1                           | 46.9                           |
| Colorado   | 2,889,964           | 30.8                           | 29.9                           |
| Idaho      | 943,935             | 32.4                           | 28.6                           |
| Montana    | 786,690             | 13.3                           | 12.9                           |
| Nevada     | 800,493             | 63.8                           | 59.4                           |
| New Mexico | 1,302,894           | 28.1                           | 17.9                           |
| Utah       | 1,461,037           | 37.9                           | 39.7                           |
| Wyoming    | 469,557             | 41.3                           | 49.3                           |

Sources: Statistical Abstract of the United States, 1990. U.S. Bureau of Census Reports. Current Population Survey. State Demographics.

## APPENDIX G

### HOW TO WRITE TO YOUR MEMBER OF CONGRESS

Citizens with complaints, suggestions, and comments on how the government is being run can voice their views directly to Congress and the executive branch.

#### Writing Tips

The following hints on how to write a member of Congress were suggested by congressional sources and the League of Women Voters.

- Write to your own senators or representative. Letters sent to other members will end up on the desk of members of your state.
- Write at the proper time, when a bill is being discussed in committee or on the floor.
- Use your own words and your own stationery. Avoid signing and sending a form or mimeographed letter.
- Don't be a pen pal. Don't try to instruct the representative or senator on every issue that comes up.
- Don't demand a commitment before all the facts are in. Bills rarely become law in the same form as introduced.
- Whenever possible, identify all bills by their number.
- If possible, include pertinent editorials from local papers.
- Be constructive. If a bill deals with a problem you admit exists but you believe the bill is the wrong approach, tell what you think the right approach is.
- If you have expert knowledge or wide experience in particular areas, share it with the member. But don't pretend to wield vast political influences.
- Write to the member when he does something you approve of. A note of appreciation will make him remember you more favorably the next time.
- Feel free to write when you have a question or problem dealing with procedures of government departments.
- Be brief, write legibly and be sure to use the proper form of address. Feminine forms of address should be substituted as appropriate.

#### Correct Form for Letters

##### President

The President  
The White House  
Washington, D.C. 20500

Dear Mr. President:

Very respectfully yours,

##### Vice President

The Vice President  
Old Executive Office Bldg.  
17th St. and Pennsylvania Ave., N.W.  
Washington, D.C. 20510

Dear Mr. Vice President:

Sincerely yours,

##### Senator

Honorable \_\_\_\_\_  
United States Senate  
Washington, D.C. 20510

Dear Senator \_\_\_\_\_ :

Sincerely yours,

##### Representative

Honorable \_\_\_\_\_  
House of Representatives  
Washington, D.C. 20515

Dear Mr. \_\_\_\_\_ :

Sincerely yours,

##### Member of the Cabinet

Honorable \_\_\_\_\_  
The Secretary of State  
Washington, D.C. 20520

Dear Mr. Secretary:

Sincerely yours,

**Demographic Factors in  
Adult and Continuing  
Education**

**Mountain Plains  
Adult Education  
Association**

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