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#### **ABSTRACT**

This report is an annual compilation of state higher education appropriations summarized and placed in a historical context with analysis of short-term and long-term trends. The data were first reported monthly in "The Grapevine," a publication of the Center for Higher Education at Illinois State University. The first section offers an overview and the central analysis. This covers a look at the last three decades, a retrospective of Fiscal Year 1993, current trends in 2-year gains, a look at 10 "Metgastates," regional analysis, revenue variations, and sector variations. A conclusion to this section highlights the precipitous and negative change in state funding for higher education in fiscal years '92 and '93 after several decades of increases. In contrast, support for student financial aid was strong and recent tax increases and other events may signal a return to increased support. National tables and comparative measures in three tables show percentages of 2-year gains for all states, state appropriations for the most recent 3 years, and state tax appropriations per capita and per \$1,000 of personal income along with national rankings. A final section offers state-by-state appropriations for higher education from tax revenues for individual institutions for 1991-92 and 1992-93. (Contains 25 references.) (JB)



# State Higher Education Appropriations 1992-93



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State Higher Education Executive Officers

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# State Higher Education Appropriations 1992-93

Edward R. Hines
Illinois State University
with assistance from
Gwen Pruyne

State Higher Education Executive Officers 707 Seventeenth Street, Suite 2700 Denver, Colorado 80202-3427

March 1993



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The data are in tabular form for each state for each fiscal year since FY 1977.

The software program used is LOTUS 1-2-3, Release 2.01.

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#### **Preface**

ne of several strengths of Ed Hines' annual compilation of state appropriations data is its timeliness. Reported monthly in Grapevine from Illinois State University and summarized each fall by the Chronicle of Higher Education, these data are then updated and placed in a historical context by the author in this final report by SHEEO. This report, distributed early in the calendar year, serves as the document of record on state support for higher education. The author's analysis of the short-term and long-term trends adds to the usefulness of the report. Another strength of this report is its consistency over a long period of time in capturing what could be called "total state tax effort" aimed at higher education operations.

In many ways, Hines' report on state appropriations has become a kind of barometer of the financial health of public higher education. Judging from the results of the past two years, we apparently have an ailing patient. But the reader is cautioned to look beyond the data here and to extend his or her assessment to other important factors affecting the total resources available to a state and its institutions. Many factors affect the financial health of public higher education, but two — enrollment trends and tuition increases --- are especially relevant in the current environment. Many states, including some of those reporting the greatest declines in tax-based support, have allowed institutions to increase tuition significantly. In some cases, tuition increases have made up most, if not all, of the cutbacks in state appropriations. In other states, various pressures have contained tuition, leaving institutions to absorb the state cuts.

In order to fully understand the health of a public higher institution or system, one also needs to know what has happened to enrollment. States with growing enrollment and declining appropriations are providing less per-student support than states with stable or declining enrollments. Several public higher education systems are capping enrollment, either directly or indirectly, in response to state cutbacks. Other systems, out of commitment to access

or political pressure, are absorbing these additional students.

These two factors — enrollment and tuition — represent the principal policy levers that states have to mitigate the effects of declines in state support. The third factor, of course, primarily under the influence of institutions, is productivity improvement. (While much anecdotal information exists on productivity improvements, no data exist to quantify its impact.)

Over the past several years, the *Grapevine* Advisory Committee, formed by Ed Hines, has made technical improvements to the data. We have attempted to put our state appropriations data in the broader context of both enrollment and tuition changes (as well as changes in other sources of revenue). To date, we have not found a solution to our dilemma — at least one which does not compromise our first objective: to provide *timely* data on state support.

While this might be interpreted as a limitation, we recognize that we are not the only source of information and analysis on the financing of higher education. And we urge readers to combine use of this data with other reports. Readers will find, for example, that Kent Halstead provides an analysis of a variety of factors affecting the total per-student support available in the public sector. His data also include a 15-year historical base. Halstead's report is published by Research Associates of Washington and entitled State Profiles: Financing Public Higher Education. For the most recent data on tuition, we recommend the annual report by Jacquelin Johnson of the Washington Higher Education Coordinating Board entitled, Tuition and Required Fees: A National Comparison.

It is our hope that this report on state appropriations. combined with other national sources of data, will provide the latest information available for our readers. We welcome your comments and suggestions for improvement.

James R. Mingle
Executive Director



#### Acknowledgments

his publication relies upon a nationwide network of higher education and state government officials in the 50 states. These individuals report legislative appropriations for operating expenses of higher education which are published in monthly issues of *Grapevine*, published at the Center for Higher Education at Illinois State University, and summarized in an October issue of *The Chronicle of Higher Education*.

This book-length publication is the most complete and accurate compilation of these appropriations data which reflect total state tax effort for all of higher education. The publication of this material relies upon the material furnished by individuals in the states, and their contributions are acknowledged with appreciation. Gwen B. Pruyne, managing editor of *Grapevine*, prepared the statistical tabulations in this publication and provided editorial assistance. Sara Wills, doctoral candidate in Higher Educational Administration at Illinois State, devoted much of her assistantship to this effort.

The many contributions of the *Grapevine* Advisory Committee, whose names are listed below, are recognized with gratitude. This group meets annually as part of the Inservice Program of the State Higher Education Finance Officers' annual meeting. In 1992, this meeting was held in Washington, D.C.

Brenda Albright, Tennessee Higher Education Commission

Barbara Gittins, Utah Board of Regents
Stephen Jordan, Arizona Board of Regents
Charles Lenth, SHEEO/NCES Communication
Network

Lucy Martin, Mississippi Institutions of Higher Learning

James Mingle, SHEEO

Michael Mullen, State Council of Higher Education for Virginia

Richard Novak, Association of Governing Boards for Universities and Colleges

Kevin Woolfork, California Postsecondary Education Commission

#### State Higher Education Appropriations: 1992-93

fiscal year showed a distinctly negative pattern for the second consecutive year. One year ago, for the first time on record, state governments appropriated less to higher education than in the preceding year. But in late 1992, state governments had appropriated less to higher education for FY93 than in either FY92 or FY91, effectively turning back the total amount appropriated nationally to the FY90 level.

In order to provide a context for these most recent two years, which by any measure have been extraordinary, this report looks briefly at the recent history of state appropriations for higher education, followed by a retrospective of fiscal year 1993.

#### Background: The Last Three Decades

Higher education has benefited from several decades of state tax support which annually has exceeded inflation levels, with few exceptions. During the 1900s, higher education support lagged behind inflation only in 1981 and 1983.\* As the 1980s drew to a close, there was a short-lived surge in state tax support for higher education in FY90. But 1991 began the current downward cycle. In FY91, levels of state support plummeted to the point where there was a negative one-year percentage change for higher education between FY91 and FY92. This loss, since it initially appeared, has improved to a gain of .2% because of state supplemental appropriations, causing revisions in state tax appropriations figures published in this report last year. In FY93, the initial round of state legislative appropriations reflected declines from both FY91 and FY92, causing the first one-year and two-year declines ever recorded in the history of this data collection. In a dismal observation, the National Conference of State Legislatures noted that: "What was largely a regional crisis a year ago is now nationwide."

From Expansion to Slowed Growth. The 1960s and 70s were periods in which the federal government initiated major policies for higher education, including the Higher Education Act of 1965 and the Education.

\*The Higher Education Price Index was used to calculate constant dollars.

tion Amendments of 1972. The growth of higher education and the vital role of government in that growth were upprecedented, leading to a description of the 1960s as a decade of "fast acceleration of growth" (Carnegie Foundation, 1975). Indeed, this period ended what the Carnegie Foundation described as three major shifts in the support of higher education: (1) from higher education as a relatively small, largely private enterprise to a sizeable societal institution with greater institutional and educational costs: (2) from private to public financial sources; and (3) from local support toward greater federal support. By the 1970s, there were shares of equal magnitude between state/local governmental support and federal support (Carnegie Foundation, 1976). This transitional period led to a slowing of government support in the '80s which Clark Kerr had correctly predicted would become known as "a state period" in the initiation of higher education policies (Kerr, 1980).

A number of events slowed the rate of growth in higher education. The nationwide "tax revolt," which began in California in 1978, was followed by a 24% reduction in constant dollars in federal student aid to higher education from 1981 to 1990 (Benjamin. 1992). From 1978 to 1989, there was a 13% reduction in constant dollars in federal financial support to the states, due particularly to cuts in federal block grants and in revenue sharing. The effect of this solabeled "New Federalism." initiated by President Ronald Reagan, was simultaneously to reduce the level of federal dollars to the states while increasing the number of federal regulations which states were expected to follow and enforce. These various regulations dealt with health, safety and elementary/secondary education (Tolchin, 1990). The largest cuts in federal aid occurred in the early 1980s, after the 1981 enactment of Reagan's "New Federalism." The response in many states was to in-

The majority of states increased personal income and/or sales taxes either in 1982 or in 1983, amounting to the largest volume of tax increases ever enacted (Gold, 1987). A cycle of taxation then occurred which was followed by reductions in 1984 and 1985, and by major structural changes in federal

tax policy in 1986 and redefinitions of marginal tax rates beginning in 1988.

The Nineties and Higher Education. By 1990, states increasingly were in an untenable position. The national and regional economies had slowed as the federal government imposed spending requirements on states as part of legislation designed to reduce the federal debt (Pear, 1990). By 1991, most economists openly admitted that the nation had entered a recession. The November 1990 elections demonstrated that the public was voting against politicians who pledged new or additional taxes. In fact, taxes were the major issue in 14 states where voters elected governors of the opposite party. The 74% success rate of incumbent governors was considerably less than the 97% success rate for U.S. senators and representatives (Hinds, 1990).

As the rate of increase in state tax appropriations slowed during the 1980s, the price of tuition charged to students by campuses and systems of higher education began to rise. Two researchers commented on the inverse, causal relationship between tuition and state tax appropriations: "During the last ten years, institutions in many states increased tuition when appropriation increases were lower and instituted smaller tuition increases when appropriations were higher" (Wittstruck and Bragg, 1988). Evangelauf (1990) observed that for 10 consecutive years, tuition increases had outpaced the increase in inflation, although one year later the rate of tuition increases had slowed somewhat. Responding to complaints about excessively high tuition charges, the Congressional Select Committee on Children. Youth, and Families heard testimony in 1992 from consumers and higher education experts about, as the phenomenon came to be termed, why students were paying more but getting less.

In 1991 and 1992, numerous regional and national news sources published articles about the crisis in higher education. For example, claiming that universities were "grop[ing] for lost image," a New York Times analyst quoted former New Jersey Governor Thomas Kean, who said: "Our ivory tower is under siege" because "people are questioning our mission and questioning who we are. They claim we cost too much, spend carelessly, teach poorly, plan myopically and when we are questioned, we act defensively" (DePalma, 1992a). The Times earlier had noted that "universities have gotten the message," but predicted that by the 21st century "large research universities

like Yale and Columbia will shrink and become more specialized . . . . Teachers at elite private institutions and state-supported ones alike will be handling more courses . . . . Tuition will be substantially higher and financial aid scarcer" (DePalma, 1992b). News articles citing serious and widespread funding problems appeared ironically as colleges and universities reported record-high enrollments (Campus Trends. American Council on Education, 1992). Campuses were dealing with regular mid-year budget reductions and recisions and their effects — tuition increases, increased class sizes, fewer course sections, hiring freezes and spending reductions on libraries and construction (El-Khawas, 1992).

One forecast about the early '90s had particular relevance for higher education. Steven Gold of the Center for the Study of the States, Nelson A. Rockefeller Institute of Government, described what the early 1990s would look like, especially regarding prospects for revenue and education. Increases in tax revenue, he predicted, will outpace personal income because of increased spending; economic growth will slow because of productivity problems and slow growth in the labor force; intergovernmental competition for economic development will intensify; Medicaid and prisons, major areas of state government spending, likely will require greater state spending, as will spending on elementary and secondary education (Gold, 1991).

These bleak prospects did not go unnoticed by higher education leaders who increasingly spoke out in favor of tax reforms and tax increases to benefit education (Lively, 1992a). However, the general budgetary "squeeze" promised to affect higher education for the foreseeable future. Deep cuts occurred in California as well as in a number of other states. Clearly, state lawmakers were taking a renewed interest in "accountability," demonstrated by a number of states studying faculty productivity with an eye on the possibility of increasing faculty teaching loads: examining graduation rates to learn why such a high percentage of students take longer than four years to earn a bachelor's degree; and measuring the extent to which investment in higher education stimulates economic development and improves the work force (Lively, 1992b).

By late 1992, the recession appeared to be coming to an end, Tax collections, especially in personal income and sales taxes, rose toward the end of 1992. While corporate income tax revenues declined in 21 states, the broadening of the tax base and the lack of political backlash to the large number of tax increases in 1991 and in 1992 may signal a more optimistic future for higher education (Gold and McCormick, 1992). As the outgoing president of Columbia University remarked:

Almost alone among contemporary institutions, we take the long view [in higher education]. The crisis of the moment must be managed, but we measure our success over generations. We are struggling to preserve our endowments precisely because our vision of service encompasses not just today's students but tomorrow's as well. In an era characterized by the evanescent—the quick buck and the empty political promise—the hallmark of America's universities remains the enduring (Sovern, June 13, 1992).

# A Retrospective of Fiscal Year 1993

In FY93, state governments appropriated \$39.4 billion to higher education, representing a gain of 62% over the most recent 10-year period. (The changes in both dollars and percentages gained from 1983 to 1993 are shown in **Table 1**. See also **Figure 1**.) This gain represents a clear slowing of growth compared to previous 10-year periods. For instance, from FY80 to FY90, there was a dollar gain of 104% or more than double, from \$19.2 billion to \$39.1 billion. Another way to examine **Table 1** is to consider the magnitude of the annual gain in dollars. From FY83 to FY93, the annual dollar gain exceeded \$2 billion five times, specifically in 1985, 1986, 1988, 1989 and 1990. The dollar gain was between one and two billion dollars in 1983, 1984 and 1987. How-

ever, the dollar gain fell to \$500 million in 1991, \$100 million in 1992, and in FY93 the change was negative — an actual decline of \$300 million from the previous year.

### Current Trends in Two-Year Gains

Table 2 lists the two-year percentage gains of the 50 states in descending order, from Nevada at 27% to Virginia at -13%. Prior to the 1990s, few states ever demonstrated a negative percentage, representing an actual decline over the previous two years. However, in 1991, three states (Massachusetts, New Jersey and Rhode Island) had negative two-year changes. In FY92, 12 states had negative changes over two years, and 21 states had negative changes over one year. In FY93, 19 states had either negative changes or no change over two years, and 23 states had either negative changes or zero change over one year.

Table 3 identifies the states that showed an increasing, decreasing or identical two-year percentage gain compared to the preceding year. In FY93, 11 states reported two-year gains that were greater than the percentage gains they reported in FY92. Of these 11 states, six reported negative changes in FY92, but only three states (Massachusetts, New York and Rhode Island) were in the negative category in FY93. Out of 50 states. 39 reported negative changes or no change in two-year percentage gain in FY93, compared with 43 states in FY92.

#### The "Megastates"

The "megastates" are a group of highly populated, industrialized states having sizeable numbers of colleges and universities. The term was coined by Neal Peirce in *The Megastates of America* (1972), refer-

Table   Changes in Dollars and Percentages for All States, FY83 to FY93											
Fiscal Years	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
1-Year Gain (billions of dollars)	1.3	1.6	2.5	2.3	1.4	2.0	2.5	2.5	.5	.1	3
1-Year Gain (Percent)	5.6	6.5	9.8	8.2	4.5	6.3	7.4	6.8	1.4	.2	8
2-Year Gain (Percent)	15.8	12.5	16.9	18.8	13.0	11.0	14.1	14.6	8.2	1.6	6



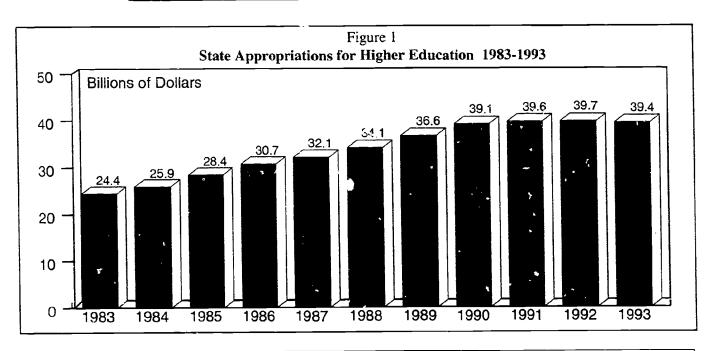


	Table 2 Percentages of Two-Year Gain in Appropriations of State Tax Funds, FY93 Over FY91											
	States 2-Year Gain		States 2-Year Gain		States 2-Year Gain		States 2-Year Gain	Total				
H I G H E S T	Nevada         27.09           Arkansas         25.21           Oregon         15.58           South Dakota         15.53           Utah         13.32           North Dakota         12.16           Oklahoma         11.59           New Jersey         9.96           Hawaii         8.98           Nebraska         8.95           New Mexico         8.77           Texas         8.65           Montana         7.90	S E C O N D	Wisconsin       7.05         Washington       6.16         Louisiana       5.99         Tennessee       4.98         Idaho       4.68         Delaware       4.29         Colorado       4.01         North Carolina       3.88         Michigan       3.55         Mississispi       3.24         West Virginia       3.24         Kansas       3.23         Iowa       3.02	T H I R D	Indiana       2.06         Kentucky       2.06         Arizona       1.50         New Hampshire       1.46         Alabama       1.03         Missouri       -0.40         Pennsylvania       -0.49         South Carolina       -0.57         Georgia       -0.99         Illinois       -1.35         Wyoming       -2.20	S	Vermont         -3.34           Maryland         -3.43           Minnesota         -4.20           New York         -4.92           Ohio         -6.55           Connecticut         -6.95           Rhode Island         -7.08           Maine         -7.14           Alaska         -7.33           Florida         -8.59           Massachusetts         -10.31           California         -11.95           Virginia         -12.51					

ring to the 10 most populous states which were "tied together by bonds of economics, culture and attitude as strong as any geographic area." Nine of the 10 megastates described by Peirce are identical to the 10 megastates identified herein. In this report, the term "megastate" designates a state that annually appropriates more than \$1 billion dollars for operating expenses of higher education. As recently as FY91, there were 12 such megastates, but in FY92 Minnesota and Virginia dropped out of the caregory when their appropriations fell below \$1 billion dollars.

The megastates represent more than half of the total amount appropriated to higher education by state governments, as shown in **Table 4** (see page 7). Of the 10 megastates, California had the largest appropriation of nearly \$5 billion, followed by Texas at \$2.8 billion and New York at \$2.7 billion. The remaining seven states — Illinois, North Carolina. Michigan Florida, Pennsylvania, Ohio and New Jersey — appropriated less than \$2 billion. In percentages of two-year gain, only four of the 10 states were in the positive category this year, led by New Jersey at 10%; Texas, 9%; and North Carolina and Michigan at 4%. Six states had a negative two-year



Table 3
Increasing, Identical and Decreasing Two-Year Percentage Gains
Compared to Preceding Year

Eleven States With Increasing Two-Year Gains*  Seven States With Identical Two-Year Gains				Thirty-two States With Decreasing Two-Year Gains*							
State	FY 90-92	FY 91-93	State	FY 90-92	FY 91-93	State	FY 90-92	FY 91-93	State	FY 90-92	FY 91-93
Arkansas	20	25	Colorado	4	4	Alabama	2	1	Michigan	9	4
Massachusetts	-28	-8	Georgia	-1	-1	Alaska	1	-7	Minnesota	5	-1
Mississippi	-5	۳,	Kansas	3	3	Arizona	10	1	Montana	21	8
New Jersey	1	10	Missouri	0	0	California	3	-12	Nebraska	16	9
New York	-13	-5	North Dakota	12	12	Connecticut	-2	-7	Nevada	31	27
North Carolina	-1	4	Oregon	16	16	Delaware	5	4	New Hampshire	9	1
Rhode Island	-17	-7	Vermont	-3	-3	Florida	-5	-9	New Mexico	18	9
South Dakota	13	16				Hawaii	15	9	Ohio	2	-7
Tennessee	.2	5				ldaho	24	5	Oklahoma	20	12
Texas	8	9				Illinois	1	-1	Pennsylvania	8	0
Utah	9	13				Indiana	11	2	South Carolina	4	-1
-						Iowa	7	3	Virginia	-5	-13
*The percentage	es of gain	for FY92	are those which v	were repo	rted	Kentucky	17	2	Washington	13	6
*The percentages of gain for FY92 are those which were reported last year, without taking into account revisions which have				Louisiana	9	6	West Virginia	10	3		
almost without	occurred since November 1, 1991. This is justified by the fact that, almost without exception, the differences between the two-year					Maine	8	-7	Wisconsin	9	7
			ven revisions to a groupings of state		ions	Maryland	-2	-3	Wyoming	8	-2
	•		- • •			<i>C</i> .:					

gain, beginning with Pennsylvania and Illinois, followed by New York, Ohio, Florida and California, with California having the largest decline at -12% over two years.

The impact of these 10 megastates on the national total is substantial. If California is removed from the calculation, for instance, the national two-year gain increases from -1% to +1.3%. If both California and New York, states with the largest higher education appropriations, are omitted from the calculation, the national two-year gain moves upward to +2%. When six of the 10 megastates are in the negative category, the national total is adversely affected. In FY93, this effect was especially significant, resulting in both two-year and one-year negative percentage changes.

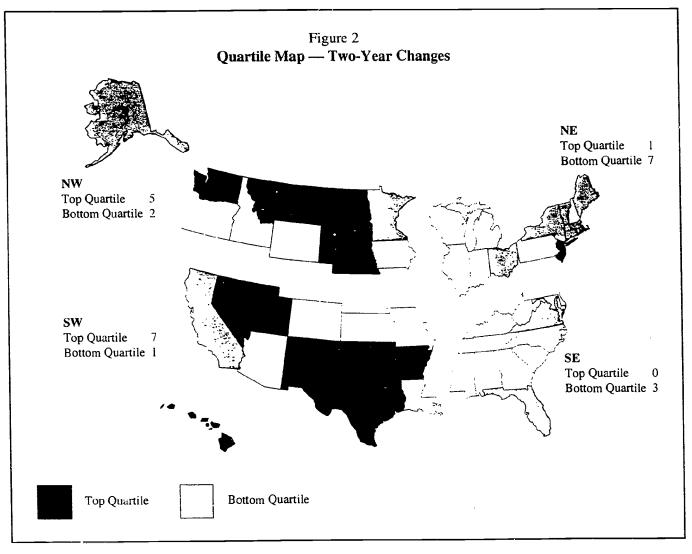
#### A Regional View

(Continued in next column)

A regional view of state higher education support takes into account geographic quadrants and statistical quartiles, as shown in Figure 2. The 50 states were divided into four quartiles, based on descending order of two-year percentage gains. The nation was divided into four quadrants, using the northeast corner of Missouri as a center point. The Mississippi River divides East from West, and the Ohio River and southern border of Pennsylvania divide Northeast from Southeast. Alaska is placed with the Northwest, and Hawaii is placed with the Southeast.

The quartiles included three groupings of 13 states, and one, the third quartile, of 11 states because of natural "breaks" between quartiles. Usually the top





quartile includes states expected to have greater than 20% two-year gains. This year, only two states exceeded 20% over two years (Nevada and Arkansas). Five states clustered in the "teens" (Oregon, South Dakota. Utah, North Dakota. Oklahoma), and the remaining six states had either 8% or 9% gains over two years. The second quartile included 13 states showing two-year gains between 3% and 7%. The third quartile, five states had two-year gains of 1% or 2%, and the remainder of the states, including the entire bottom quartile states, were in the negative. Two states had two-year losses greater than -10% (California, -12%; Virginia, -12.5%).

Regionally, the states west of the Mississippi River did far better than states east of the Mississippi, with 12 of the 13 states in the top quartile. Seven states

had two-year gains greater than 10%, including four in the Southwest and three in the Northwest. Only four of the 19 states in the negative change category were located in the West: Wyoming, -2%; Minnesota, -4%; Alaska, -7%; and California, leading the nation at -12%.

Of the four quadrants, the Northeast demonstrated the worst performance, with only three of 14 states in the top half and 11 states in the bottom half. Only one state was in the top quartile (New Jersey, 10%). Seven Northeast states were in the bottom quartile, and all seven demonstrated two-year losses.

The Southeast quadrant did not fare much better, having no states in the top quartile and three in the bottom quartile. All but eight of the 26 states east of

the Mississippi River were in the bottom half, with 10 of these 26 states in the bottom quartile.

The Northwest and Southwest told a far more positive story with 18 of 24 states in the top half and only six of 24 states in the bottom half.

#### Regional Variations

Geographically based differences in levels of state government support of higher education provide convenient bases for observations about these data. In the late '70s and early '80s, many assertions were made about an economically vigorous "Sunbelt" reaching generally across the South from Southern California to Texas to Florida, versus the so-called "Rustbelt" of the industrialized upper Midwest, Mid Atlantic and Eastem Seaboard.

More recently, the obvious phenomenon has been
East versus West, with numerous states east of the
Mississippi River experiencing significant economic
difficulty and many western states demonstrating
comparatively stronger economic recovery. Compar-
ing FY93 to FY91, all states in the lowest quartile
were east of the Mississippi except Alaska, Califor-
nia and Minnesota. Conversely, virtually all states in
the top quartile were located west of the Mississippi
with strong groupings of top-quartile states located
in the Northern and Southern Plains regions.

It was only a few years ago, in the mid-'80s, when many eastern states experienced an economic resurgence. Along with economic growth, demands on state treasuries — including funding for higher education — began to increase. States were able to increase support of services because economic activity was vigorous and fiscal resources were plentiful. That positive scenario changed abruptly with the convergence of the recession, contracting markets and increasing demands for state services. Those

Table 4 Changes in Dollars and Percentages for Megastates										
			·	Percentage	s of Gain					
Megastate	FY90-91	FY91-92	FY92-93	1-Year	2-Year					
California	\$5,498,886	\$5.652.148	\$4.841,606	-14	-12					
Florida	1.548,285	1,443,318	1,415,262	-2	-9					
Illinois	1.742,428	1.712.913	1.718.849	0	-1					
Michigan	1.486.694	1.533.685	1.539.460	0	4					
New Jersey	1.071.222	1,140,332	1,177.880	3	10					
New York	2.828.116	2,760,719	2,689.086	-3	-5					
North Carolina	1.484,279	1.445,790	1.541.926	7	4					
Ohio	1.472.920	1.414.735	1.376.490	-3	-7					
Pennsylvania	1.395.732	1.483.318	1.388,920	-6	0					
Texas	2,579,342	2.821,806	2,802,348	-1	9					
Totals	\$21,107,904	\$21,408,765	\$20,491,827	-4	-3					
National Totals/Gain	\$39.644.034	\$39.748.026	\$39,407,111	-1	-1					

pressures were greatest in the East, which suffered more severe economic problems than were experienced in the West. The future of higher education will depend largely on the strength of the underlying economies in the states and on financial resources available to higher education as well as to all other areas of public service.

#### **Revenue Variations**

In order for states to support higher education or, for that matter, other areas of public service and education, they must have the ability to raise revenue through appropriate systems of taxation. This is a measure of revenue capacity which, for the purpose of this analysis, is defined by the projected percentage increase in state general revenue funds from the preceding to the current fiscal year. **Table 5** reflects revenue capacity in the first column of statistical data.

The next variable used in this analysis is labeled "lawmaker willingness," defined by the apparent willingness of state legislators to support public ser-



# Table 5 Comparison of Revenue Capacity, Willingness and Higher Education Effort, Percentage Increase, FY92-93

	Top 10 One-Y	ear Gainers		Bottom 10 One-Year Gainers					
States	General Revenue Increase* (Capacity)	State Appropriations Increase* (Willingness)	Higher Education Increase (Effort)**	States	General Revenue Increase* (Capacity)	State Appropriations Increase* (Willingness)	Higher Education Increase (Effort)**		
	One-Year I	'ercentage			One-Year P	ercentage			
Mississippi	2.6	2.2	10.9	New York	3.2	3.2	-2.6		
Maryland	8.8	6.2	10.0	Ohio	5.8	3.8	-2.7		
Tennessee	12.8	14.6	9.9	Kentucky	5.3	0.9	-2.8		
Massachusetts	4.9	8.0	9.4	Virginia	6.4	1.9	-3,0		
Georgia	9.0	8.2	8.9	Minnesota	4.7	0.8	-3.0		
Nevada	12.0	5.8	8.2	Montana	8.1	4.9	-3.2		
Iowa	9.4	6.7	7.8	Alaska	-4.4	-2.9	-3.3		
Arkansas	7.4	3.7	6.7	Connecticut	5.1	6.0	-4.2		
North Carolina	5.8	9.6	6.6	Pennsylvania	-1.3	2.1	-6.4		
Colorado	5.6	5.2	5.8	California	2.9	-5.2	-14.3		
Mean in FY92	5.9	6.0	12.1	Mean in FY92	0.8	2.1	-7.6		
Mean in FY93	7.8	7.0	8.4	Mean in FY93	3.6	1.6	-4.6		

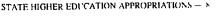
Sources: \*Anthony M. Hutchison, Arturo Perez and Ronald K. Snell, State Budget Actions, 1992 (Denver, CO: National Conference of State Legislatures, December 1992).

vices funded from general tax revenues. Lawmaker willingness is operationally defined by the percentage of projected increase in state government expenditures from the general revenue fund from the previous to the current fiscal year. In **Table 5**, the variable of lawmaker willingness is found in the middle column of data.

The third and final variable used is specific effort for higher education, as measured by the percentage increase in appropriations for higher education from the preceding to the current fiscal year. The measure of higher education effort is taken directly from state appropriations data (published monthly in *Grapevine*, Illinois State University), collected as state legislatures made decisions regarding higher education support levels for the current fiscal year.

Table 5 displays these variables — revenue capacity. lawmaker willingness and higher education effort for the 10 top and 10 bottom states, based on oneyear percentage gains for higher education. Contrasting the top and bottom states, there were significant differences between the two groups of states in all three areas. The top states exhibited significantly greater revenue capacity with a mean one-year gain of 7.8%, compared to a mean one-year gain of 3.6% for the bottom states. The top states also were willing to appropriate resources for public services. The top states had a one-year gain of 7.0% in total state appropriations (lawmaker willingness), compared to a mean of 1.6% for the bottom states and an 8.4% one-year gain for higher education effort, compared to -4.6% among the bottom states.

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<sup>\*\*</sup>Grapevine

The long-term decline in higher education's share of state spending is well documented (Research Associates, 1992). But what Table 5 demonstrates is the direct link between economic growth and higher education appropriations. As the economy goes, so goes higher education. This fact suggests that the more optimistic projections of revenue collections in FY93 bode well for higher education appropriations next year, provided this projected growth is realized.

#### Sector Variations

There are similarities and differences in specific sectors of higher education support, such as student financial aid, community colleges and principal public universities. The purpose of collecting state tax appropriations data is to display data and conduct aggregate analyses at the state level, not to focus on more discrete areas. Nonetheless, it is possible to identify areas of interest in most states. Three such areas are isolated for analysis: appropriation amounts for student financial aid, for community colleges and for principal or flagship public universities.

Student financial aid includes state tax funds appropriated to state scholarship commissions for distribution to students who attend either public or private colleges and universities. These funds do not include federally based student aid funds and campus-based student aid, such as college work-study and institutionally funded aid programs. In 40 of the 50 states, it was possible to identify state tax appropriations destined for distribution in student aid. There was a mean two-year gain of 14% for these student aid programs, which was many times larger than the national two-vear gain of -.6% for all of higher education. Such a large effort in the support of student financial aid demonstrates significant sensitivity of state lawmakers to tuition levels and the need for increasing support for student aid. Twoyear gains for student aid exceeded 10% in 15 states: Arkansas. Colorado. Florida, Kentucky, Maryland. Nebraska, New Jersey. New Mexico, New York. Ohio. North Dakota, Pennsylvania, South Dakota. Virginia and Wisconsin.

Public community colleges are funded either principally by state governments or by a state-local combination of resources, which include state taxes and local tax appropriations along with student tuition. In recent years, community colleges have been supported at levels exceeding aggregate levels of either

state support or the national weighted mean of state support of higher education. In FY93, the national two-year percentage gain for state support of community colleges was virtually identical to the national weighted mean of state higher education support of -.6%. However, in 31 of the 41 states where state support to community colleges could be identified, the two-year gains in state support to community colleges slightly exceeded state support to higher education generally, although this amount was quite small, less than one percentage point. In only seven states were two-year percentage gains to community colleges less than two-year percentage gains to higher education.\* The increased support for community colleges may be accounted for by increasing enrollment in this sector as students shift to lower-cost institutions.

Appropriations to principal state universities or the flagship campuses of public-sector institutions is a third area of interest. Principal state universities were identified in all states except New York. In the 49 states where principal state universities were identified, there was a mean two-year gain of 1.4%. This modest percentage gain compared quite favorably with the national weighted mean of -.6%. So, these principal state universities exhibited a stronger two-year percentage gain than did higher education in general. Given the higher-than-average support for student aid, community colleges and flagship campuses, state support to other entities — in some cases, regional universities and private institutions — suffered a somewhat larger share of cutbacks.

#### Conclusion

After several decades of consistent increases in state support for the operating expenses of higher education. FY92 and FY93 marked a precipitous and negative change. As this report graphically shows, there

<sup>\*</sup>In calculating national average scores, weighted means are used by adding all of the appropriations, then calculating percentage changes. If, however, arithmetic means are calculated by averaging all of the percentages of gain for the individual states, then the two-year gain for community colleges increases to 9.8%. The magnitude of the difference between weighted and arithmetic means is accounted for by the effect of a few states that appropriate large amounts to community colleges, but which exhibit negative percentage changes in FY93. Most notably, this included California, Florida, New York and Virginia.

were record declines and slowing of growth in state higher education support during the two most recent fiscal years.

On the positive side, state support for student financial aid was especially strong, undoubtedly serving as a means of compensating for continued increases in student tuition which occurred as state support was on the decline. Interest in providing support to community colleges and to principal state universities continues, as measured by percentage gains in

these areas, compared to lesser percentage increases for higher education as a whole.

Recent tax increases, combined with a possible turnaround in revenue capacity and the willingness to support public services and education, provide some optimism for the future. It may be that FY92 and FY93, two extraordinarily negative years of state support for higher education, will stand out as the low point in state higher education support for the decade.



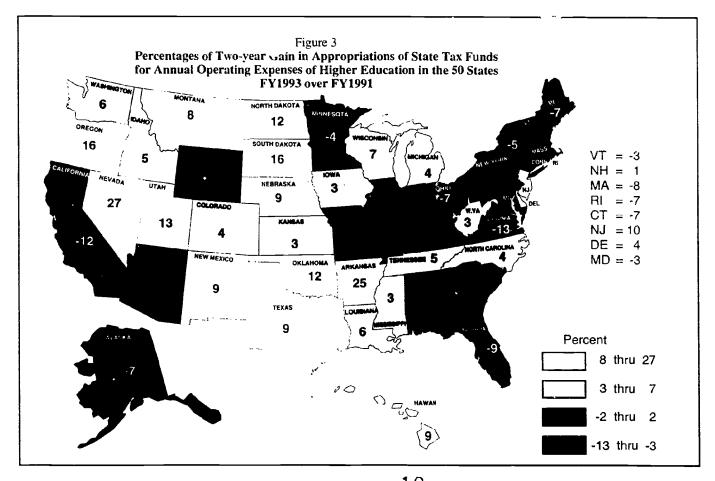
#### **National Tables and Comparative Measures**

his section contains three tables of nation-wide scope. A national map (below) shows percentages of two-year gains for all states. Table 6 shows the states in alphabetical order with appropriations amounts for the most recent three years, as well as percentage changes for one-year, two years and 10 years.

Finally, a second 50-state table (**Table 7**) shows state tax appropriations per capita and per \$1,000 of personal income along with national rankings. These two measures are widely used by analysts and researchers when comparing the effort made by states for higher education. The per-capita measure enables comparisons to be made among states having different numbers of resident population. Otherwise, total appropriations amounts are skewed by demographic figures reflecting the size of the population served. The income measure reflects the basic

wealth or economic capacity of a state using a standard indicator of personal income. Both the per-capita and personal income measures reflect state effort, in this case total state tax effort for higher education.

Caution needs to be used in interpreting these comparative measures. The principal limitation is that only state tax revenue is used to calculate the measures. Were local taxes, student tuition and federal revenue included, a different picture of higher education support likely would emerge. A more complete analysis would need to include more revenue measures than only state taxes. However, as the principal source of funds for the public sector and as an important revenue source for the private sector, these measures using only state taxes are of value if interpreted with these limitations in mind.



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Table 6
Appropriations of State Tax Funds for Operating Expenses of Higher Education for Fiscal Years 1982-83, 1990-91, 1991-92 and 1992-93, With Percentages of Gain Over the Most Recent 1, 2 and 10 Years (in Thousands of Dollars)

States	1982-83	1990-91	1991-92	1992-93	One-Year % Gain	Two-Year % Gain	10-Year % Gain
Alabama	\$407,082	\$818,829	\$818,755	\$824,000	1	1	102
Alaska	205,467	187,892	179,981	174,118	-3	-7	-15
Arizona	286,623	596,328	597,340	605,267	1	1	111
Arkansas	198,090	328,904	386,064	411.827	7	25	108
California	3,173,649	5,498,886	5,652,148	4,841,606	-14	-12	53
Colorado	350,020	508,758	500,082	529,158	6	4	51
Connecticut	252,608	522,573	507,398	486,239	-4	-7	92
Delaware	76,900	117,429	121,011	122.469	1	4	59
Florida	905,796	1,548,285	1,443,318	1.415.262	-2	-9	56
Georgia	534,219	961,283	874,320	951.726	9	-1	78
Hawaii	185.526	313,531	340,296	341,693	0	9	84
Idaho	93,826	183,999	195,334	192,609	-1	5	105
Illinois	1.008.908	1,742,428	1,712,913	1.718,849	0	-1	70
Indiana	466,605	876,162	899,642	894,242	-1	2	92
Iowa	368,069	584,341	558,680	601,983	8	3	64
Kansas	307,963	451,299	451,465	465,860	3	3	51
Kentucky	366,969	609.228	639,422	621,794	-3	בַ	69
Louisiana	501,255	585,703	589,209	620,791	5	6	24
Maine	73.196	186,285	173,003	172,984	0	-7	136
Maryland	429,106	1	716,722	788,159	10	-3	84
			583,569	638,380	9	-8	3.5
Massachusetts	472,975 865,000	4	1,533,685	1,539,460	ó	4	78
Michigan Minnegatu	555,865	1	995,429	965,288	-3	-4	7.
Minnesota		423,477	394,178	437.215	11	3	4
Mississippi	296,521 358,090	1	574,670	590,483	3	0	6:
Missouri	95,273	1	129,978	125,863	-3	8	30
Montana		l	340,106	358,591	5	9	80
Nebraska	189,610		191,773	207,572	8	27	189
Nevada	71.929		ī	74,026	-2	1	110
New Hampshire	35,246	t	1	1,177,880	3	10	9
New Jersey	596,290			364,896	4	9	7:
New Mexico	205,140	1	1	2,689,087	-3	-5	3
New York	2,010,001	)	į.	i i	7	4	9
North Carolina	793,433			1,541,926	0	12	3
North Dakota	104,638	1	4	145,535	-3	-7	6
Ohio	846,331	1	1	1,376,490	-3	12	L
Ok!ahoma	383,336			557,532	5	16	1
Oregon	240,519	į.	1	485.482		0	
Pennsylvania	876,146		I	1,388,920	-6	-7	3
Rhode Island	91.67	l		118.911	1	-1	1
South Carolina	360,519			633,379	4	<del></del>	4
South Dakota	57.72			104,472	6	16	1
Tennessee	385,60			747.525	10	5	1
Texas	2,035.53	4	i .	2,802,348	-1	9	1
Utah	192,18	1		1	6	13	1
Vermont	36,79			1	-1	-3	l .
Virginia	590,56	3 1,068,485	L		-3		1
Washington	497.82	li i	1		3	1	1
West Virginia	193,39	3 275,67	2 284,121	1	1	1	1
Wisconsin	550,09	5 843,54	3 863.337			7	1
Wyoming	102.76	ł .	2 124,902	122,152	-2		
Totals	\$24,282,88			\$39,407,111			
	e percentage of ga		4		-1	-1	1

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# Table 7 Rankings of the States on Appropriations of State Tax Funds for Operating Expenses of Higher Education. Per Capita and Per \$1,000 Personal Income, FY92-93

	State Tax Fund Appropriations	Tax Fund Appropriations   Appropriations Per Capita			Appropriations Per \$1,000 Income		
State	\$1,000s	Dollars	Rank	Dollars	Rank		
Alabama	\$824.000	\$201.52	10	\$12.98	8		
Alaska	174.118	305.47	i	14.49	4		
Arizona	605.267	161.40	27	9.74	22		
Arkansas	411.827	173.62	19	11.87	13		
California	4.841.606	159.37	29	7.64	36		
Colorado	529.158	156.69	31	8.10	34		
Connecticut	486.239	147 75	39	5.68	46		
Delaware	122,469	180.10	16	8.65	31		
Florida	1.415.262	106.60	47	5.61	47		
Georgia	951.726	143.70	41	8.24	32		
Hawaii	341.693	301.05	2	14.21	5		
Idaho	192.609	185.38	13	12.09	12		
Illinois	1,718.849	148.91	36	7.18	39		
Indiana	894.242	159.40	28	9.28	27		
Iowa	601.983	215.38	9	12.45	11		
Kansas	465,860	186.72	12	10.19	19		
Kentucky	621,794	167.46	21	10.72	18		
Louisiana	620.791	146.00	40	9.70	23		
Maine	172.984	140.07	42	8.03	35		
Maryland	788.159	162.17	24	7.31	38		
Massachusetts	638.380	106.47	48	4.63	49		
Michigan	1,539,460	164.33	23	8.81	30		
Minnesota	965.288	217.80	8	11.39	15		
Mississippi	437.215	168.68	20	12.66	10		
Missouri	590.483	114.48	46	6.39	42		
Montana	125.863	155.77	32	9.93	21		
Nebraska	358,591	225.10	7	12,71	9		
Nevada	207.572	161.66	25	8.17	33		
New Hampshire	74.026	66.99	50	3.08	50		
New Jersey	1,177,880	151.79	33	5.91	45		
New Mexico	364.896	235.72	4	16.10			
New York	2.689.087	148,91	35	6.63	41		
North Carolina	1,541,926	228.87	6	13.58	6		
North Dakota	145,535	229.19	5	14.70			
Ohio	1,376,490	125.83	43	7.08	40		
Oklahoma	557.532	175.60	18	11.30	16		
Oregon	485.482	166.15	22	9.45	24		
Pennsylvania	1.388,920	166.12	45	6.01	44		
Rhode Island	118,911	118.44	44	6.16	43		
South Carolina	633,379	177.92	17	11.50	14		
South Dakota	104.472	148.61	38	9.24	25		
Tennessee	747.525	150.92	34	9.16	29		
Texas	2.802.348	161.53	26	9,37	2:		
Utah	345.888	195.42	11	13.36			
Vermont	54.912	96.85	49	5.38	48		
Virginia	934.776	148.71	37	7.40	3.		
Washington	909.892	181.33	15	9.31	20		
West Virginia	284,606	158.03	30	11.05	i i		
Wisconsin	902.988	182.24	14	10.16	2		
Wyoming	122.152	265.55	3				
	\$39,407.111	\$156.64		\$8.21			
Total	\$39,407.111	\$130.04	L	\$8.21	<u> </u>		

Sources: Appropriations, Grapevine

Population, U.S. Department of Commerce, Bureau of the Census

Personal Income, U.S. Department of Commerce, Bureau of Economic Analysis



### **State-by-State Appropriations**

#### Nature of the Data

The individual state tables in this section reflect decisions made by legislatures in the 50 states about the amount of state taxes to be appropriated in Fiscal Year 1993 for operating expenses of colleges and universities. State tax appropriations are a major source of revenue and are the focus of this report. Excluded are local taxes, federal funds and student tuition. These data sometimes are referred to as *total* 

state tax effort for higher education. Thus, funds are included if legislatures made appropriations to higher education using state taxes as the revenue source. These figures include not only campus operating funds, but also amounts for state scholarship programs, even if the funds go to students attending private or independent institutions; to private or independent colleges and universities if appropriated from state tax funds; to statewide coordinating and governing boards; and to state agencies as long as the funds are destined to be allocated to higher education. See the next section, "What the Figures Are Intended to Mean," which are the instructions sent to each state for the purpose of clarifying data collection and reporting.

public sector in most states. In fact, the rate of rising tuition levels in the public sector in the mid- to late-1980s outpaced the rate at which tuition increased at private colleges and universities. This caused considerable anxiety among students, parents and state law-makers who became concerned about tuition increases, resulting in legislative hearings on student tuition at both state and federal levels.

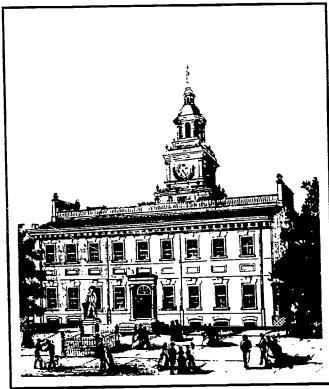
Another fundamental characteristic is that these data

represent appropriations and not expenditures. Appropriations data reflect legislative decisions and include revisions to the extent that revisions represent appropriations, rather than expenditures. Expenditures generally are made at the campus level after legislative appropriations. Expenditure data are used in the U.S. Government publication entitled State Higher Education Profiles. Expenditure data generally are not available until approximately three years after appropriations data are published.

After the initial legislative decisions are made for higher education, supplementary decisions may be made either by a legislature or by a governor. These later decisions are

termed data revisions, and, if reported by states to the Grapevine monthly research report, they are included in this publication. Two columns of data appear in each state table: one column reflects legislative decisions made in the previous year, and the other column contains legislative decisions in the current fiscal year. The designation of an "(R)," following the heading for FY91-92, indicates that a revision was made in the initial legislative decision.

When states report these higher education appropriations to the *Grapevine* monthly research report, they include campus figures as well as amounts allocated to agencies and organizations other than individual



#### **Major Data Characteristics**

These state tax appropriations data have fundamental characteristics which help define their nature and use. In states having community colleges funded by local taxes, rather than or in addition to state taxes, these data reflect only the state's share, not the local tax share or the share represented by student tuition. In the 1980s, the level of student tuition charged by public colleges and universities began to rise rapidly, after decades of a typically low-tuition policy in the



campuses. These agencies include statewide coordinating boards, also known as state higher education agencies, as well as governing boards for individual campuses or for systems of higher education, such as consolidated systems and multicampus systems. State tax funds which are allocated to state scholarship programs and agencies are included in these figures, regardless of whether the funds are disbursed to students attending public campuses or private institutions. These state tax dollars may be appropriated by the legislature to another state agency, such as the state treasurer or state health department, and may be designated for higher education for faculty and staff fringe benefits or funds for medical and health education.

These appropriations data also include sums destined for agricultural extension and for research. The keys in definition include whether or not funds are expended by colleges and universities as part of their campus operating budgets. Also considered is whether or not the students being educated are ranked at higher and postsecondary education levels for the purposes of enrollment, versus enrollment at other education levels such as a vocational-technical program which educates students at levels below the 13th grade.

In spite of all of these definitions, exclusions and caveats, it must be recognized that there are budgeting and accounting practices unique to some states and not others. Therefore, in reflecting total state tax effort, these data only begin to approach comparability. True comparability, such as deriving instructional expenditures per credit hour, are very dissimilar to these state tax appropriations data. These data, however, are timely because they are published as soon as possible after legislative decisions are made. These data are also accurate because they include revisions, and they are comprehensive because they reflect the total amount of state taxes which are either appropriated or destined for the operations of colleges and universities.

# What the Figures Are Intended To Mean

The ground rules used to achieve uniform reporting are enumerated below. Diversities of practices among the 50 states make it impossible to eliminate all inconsistencies and to accomplish absolute comparability among states and institutions. We

emphasize that comparisons are useful only if the data are correctly interpreted.

- 1. Report only *appropriations*, not actual expenditures.
- 2. Report only sums appropriated for annual *operating expenses*.
- 3. For the state tax appropriations in complex universities, set out separately the sums appropriated for (or allocated to) the main campuses, branch campuses and medical centers (even if on the main campus). The medical center item should include operation of colleges of medicine, dentistry, pharmacy, nursing and teaching hospitals, either lumped as one sum or set out separately as preferred.
- 4. Include:
- Sums appropriated for state aid to local public community colleges and for operation of state-supported community colleges, and for vocational-technical two-year colleges or institutes which are predominantly for high school graduates and adult students.
- Sums appropriated to statewide coordinating boards or governing boards, either for board expenses or for allocation by the board to other institutions or both.
- Sums appropriated for state scholarships or other student financial aid.
- Sums destined for higher education but appropriated to some other state agency.
   Examples: funds intended for faculty fringe benefits may be appropriated to the state treasurer and disbursed by that office: certain funds for medical and health education may be appropriated to the state department of health and disbursed from that department. Sometimes these sums have to be estimated because the exact amount disbursed cannot be known until after the end of the fiscal period.
- Appropriations directed to private institutions of higher education at all levels.
- 5. Exclude:

Appropriations for capital outlays and debt service.

Appropriations of sums derived from federal sources, student fees, auxiliary enterprises and other non-tax sources.

#### **State Tables**

#### **ALABAMA**

State tax-fund appropriations for the operating expenses of higher education for fiscal years 1991-92 and 1992-93 in Alabama (in thousands of dollars).

	Sums appropriated	
Institutions	1991-92(R)*	• • •
University of Alabama		
Tuscaloosa	\$91.002	\$91,729
Birmingham	156.741	158,444
Huntsville		30.874
Subtotal, U of A		281.047
Auburn University System		
Auburn U. Main Campus	140.147	140.804
Montgomery campus		14,476
Subtotal, AU		155.280
University of South Alabama	59.505	60.189
Troy State U System		
TSU Main campus	16.357	16,599
TSU, Montgomery		2.831
TSU. Dothan-Ft Rucker	2.954	3.340
Subtotal, TSU	22.602	22,770
Jacksonville State University	21,872	22.036
Alabama A&M University		21.211
Alabama State University		20.937
University of North Alabama		16.197
University of Montevallo		11.356
Livingston University		6,788
Athens State College		5.498
Senior institutions	617.185	623.309
Junior Colleges	, . 167.291	168.709
Postsec Education Dept	2.477	1.965
Private Institutions	5.189	5.064
Pvt school student grants	4.212	4.582
Subtotal. Private	9.401	9,646
Marine Environment Consortium	2.039	1.981
Financial Aid		
Medical scholarships	632	613
Dental scholarships	164	159
Optometric scholarships	139	135
Chiropractic scholarships		
National Guard scholarships	188	182
Subtotal, financial aid	1.123	1.134
Commission on Higher Ed	2.098	2,056
Student aid program		
EPSCOR Research consortium .		1.000
Dept of Veterans Affairs		
Small Business Consortia	542	525
SREB		
Other. Statewide		6,328
Total	\$818,755	\$824,000

#### **ALASKA**

State tax-fund appropriations for the operating expenses of higher education for fiscal years 1991-92 and 1992-93 in Alaska (in thousands of dollars).

	Sums appropriated	
Institutions	1991-92	
University of Alaska		
Fairbanks	\$51.750	\$53.446
Rural College		5.167
Rural College/Chukchi		983
Rural College/Kuskokwim		2.651
Rural College/Northwest		1.155
Rural College/Bristol Bay		449
Rural College/Interior		1.054
Organized Research		8,985
Fisheries-Ocean Science		4.961
Coop		3.327
Regional Voc-Tech Ed		3.321
Subtotal. U of A. F		82,178
Anchorage		41,068
Kenai Peninsula College		2,152
Kodiak College		1.504
Matanuska-Susitna College		
Homer Campus		1.844
Prince William Sound Comm		1.581
International Business		633
Organized research		1.179
SW higher ed. Armed Forces		427
Regional voc-tech		7.411
Subtotal, U of A, A	. 37,297	58.046
Southeast	0.421	0.450
Juneau		9,479
Sitka		1,359
Ketchikan		1,171
Regional Voc-Tech	1,220	1,330
Subtotal. U of A, SE	. 13.182	13,339
Statewide Programs & Services		6 500
Statewide services		6,598
Network		5,880
Voc-Tech		
Subtotal, U of A. Statewide		12.478
Subtotal. U of A		166,041
WICHE		8.47
Student Financial Aid	•	
Postsecondary Education Comm		
Total	\$179,981	\$174,118

<sup>\*</sup>Revised



#### **ARIZONA**

State tax-fund appropriations for the operating expenses of higher education for fiscal years 1991-92 and 1992-93 in Arizona (in thousands of dollars).

	Sums appropriated		
Institutions	1991-92(R)	1992-93	
University of Arizona	\$196,597	\$197.876	
College of medicine	44,561	44.378	
Subtotal. U of A		242,254	
Arizona State U. Tempe		180.453	
West campus		26,626	
Subtotal, ASU		207,079	
Northern Arizona University		72.939	
Board of Regents and WICHE	6.579	7.050	
Subtotal. State U's		529.322	
State Aid to Comm Colleges	73.478	75.335	
Comm College Board		610	
Subtotal, CC's		75.945	
Total			

#### **ARKANSAS**

State tax-fund appropriations for the operating expenses of higher education for fiscal years 1991-92 and 1992-93 in Arkansas (in thousands of dollars).

	Sums appropriated			
Institutions	1991-92(R)	1992-93		
U of Arkansas System				
Fayetteville campus	\$69,178	\$73.494		
Medical sciences	57.371	61.171		
Ag experiment stations	17.028	18.013		
Coop extension service	16.636	17.684		
Archeological survey		1.199		
Little Rock campus		36.395		
Pine Bluff campus		14.298		
Monticello campus		8.350		
System administration		1.895		
Subtotal, U of A		232,499		
Arkansas State U		34.903		
Beebe branch*		4,990		
Subtotal, ASU		39.893		
Southern Arkansas U		9.752		
El Dorado branch				
Technical branch	3.598	3.860		
Subtotal, SAU				
	(Continued)	n the next column:		

(	Continued	from the	previous	column)
U of Central Arkansas		25.980		27.540
Arkansas Tech U		13.878		14,744
Henderson State U		11,353		12,082
Community Colleges**		28.123		32.799
Technical Colleges***		14.848		13.585
Corporate Tax				7.324
Subtotal, TC's				20.909
So Regional Education Boards				135
Dental & Vet Aid				. 1.739
Other Dental, Vet. Optometry .		484		611
State Scholarship Aid (SSIG)				3.875
Dependents & Survivors Scholar				62
Other State Scholarships				7.745
Other Appropriations				
Total	\$3	86.064	\$	411.827

\*Includes White River Technical College which was formerly included in the subtotal for the technical colleges.

\*\*Includes the El Dorado branch campus of Southern Arkansas State U and Oil Belt Technical College which were merged to form South Arkansas Community College.

\*\*\*As of July 1, 1991, the technical colleges came under the auspices of the State Board of Higher Education. These schools are partially funded by an increase in the state's corporate income tax.

#### **CALIFORNIA**

State tax-fund appropriations for the operating expenses of higher education for fiscal years 1991-92 and 1992-93 in California (in thousands of dollars).

	Sums a	ppropriated -	
Institutions	1991-92(R)	1992-93	
University of California	\$2,105,560	. \$1.881.117	
California State University	1.645.250	1.516.908	
Hastings College of Law	13,593	12.037	
California Maritime Academy	7.019	6.279	
Community Colleges	. 1.705.597	1.274.400	
Student Aid Commi on	172,120	148,304	
Postsecondary Education Comm .			
Total	\$5,652,148	. \$4,841,606	

#### **COLORADO**

State tax-fund appropriations for the operating expenses of higher education for fiscal years 1991-92 and 1992-93 in Colorado (in thousands of dollars).

	Sums appropriated		
Institutions	1991-92(R)	1992-93	
University of Colorado*	\$144 <b>.</b> 397	\$149.693	
Health Sciences Center		19,444	
Subtotal, U of C	154.145	169,137	
State Board of Agriculture**	85,328	88,200	
Ag experiment station		7 <b>.</b> 967	
Ag extension service	7 <b>.</b> 454	7,900	
Forest service	3.121	3,154	
Subtotal. St Bd of Ag		107.221	
U of Northern Colorado	29.119	30,085	
Colorado School of Mines			
Trustees of State Colleges***	51.350	53.166	
State Board for Community Colleg-	es		
and Occupational Education			
State Community Colleges	63.801		
State aid to district jr colleges	14.610	15.266	
Occupational education			
Subtotal. SBCCOE	107.850	112,218	
Auraria Higher Ed Center+			
Council on Arts and Humanities .			
State Historical Society			
Colorado Advanced Tech Inst			
Commission on Higher Education	1.647	1.670	
Student aid	34.748	37.209	
Veterans' tuition aid	15	15	
Other	716	529	
Subtotal, CCHE		39.423	
Total	\$500,082	\$529,158	

Appropriated to the Board of Regents for allocation to the campuses at Boulder, Denver and Colorado Springs.

#### CONNECTICUT

State tax-fund appropriations for the operating expenses of higher education for fiscal years 1991-92 and 1992-93 in Connecticut (in thousands of dollars).

Sums appropr		ppropriated
Institutions	1991-92(R)	1992-93
University of Connecticut	\$129,438	\$125,595
Health center	51,474	49,409
Subtotal. U of C	180.912	175,004
State Universities		
Southern	31,683	29,873
Central	30,719	29,487
Western	15,771	15,180
Eastern	13,266	12,830
Central office	2,012	2,106
Subtotal. S U's	93,451	89,476
CNVR Higher Education Center .	3,055	2,752
Community Colleges	64,814	60,260
Technical Colleges	17.310	16,230
Department of Higher Education .	3,408	2,906
Payment to others	19.931	20,276
Brd for State Academic Awards .	611	584
New Eng Brd of Higher Ed	280	280
Fringe Benefits (est)	123,626	118,471
Total	\$507,398	\$486,239

#### **DELAWARE**

State tax-fund appropriations for the operating expenses of higher education for fiscal years 1991-92 and 1992-93 in Delaware (in thousands of dollars).

	Sums appropriated		
Institutions	1991-92	1992-93	
University of Delaware	\$64,593	\$65,037	
Scholarships & financial aid	3,644	3.844	
State geologist	935	942	
Sea grant	359	359	
Subtotal. U of D	69.531	70,182	
Delaware State College	18.278	18,469	
Institute of Med Ed & Research	. 1,557	1,534	
Institute of Veterinary Med Ed	116	106	
Institute of Dental Ed & Research	98	97	
Technical & Comm Colleges	29,609	30.362	
Higher Ed Commission	. 1.822	1.719	
Total	121,011	\$122,469	

<sup>\*\*</sup>The State Board of Agriculture governs the U of Southern Colorado, Ft. Lewis College and Colorado State U.

<sup>\*\*\*</sup>Includes Mesa State College, Metropolitan State College, Western State College and Adams State College.

<sup>+</sup>Funded by transfers from the Regents of the U of Colorado. Trustees of State Colleges and the State Community Colleges.

#### **FLORIDA**

State tax-fund appropriations for the operating expenses of higher education for fiscal years 1991-92 and 1992-93 in Florida (in thousands of dollars).

	Sums appropriated		
Institutions	1991-92(R)	1992-93	
State University System			
University of Florida	\$157.215	\$151,968	
Health center		82,353	
Inst of Food & Ag Science	90,779	89,863	
Subtotal, U of F		324.184	
University of South Florida		112,328	
Medical center		43.038	
Subtotal, U of SF	157.995	155.366	
Florida State University		131.936	
Florida International U		67.205	
U of Central Florida	62.065	61.023	
Florida Atlantic U	48.719	45,189	
Florida A&M University	37.765	39,427	
U of West Florida			
U of North Florida	25,859	25.709	
System Reserve		12,064	
Board of Regents			
SREB			
Challenge grants		100	
High technology	1.961	1,867	
Budget and tax reform			
Subtotal, BoR			
Subtotal. St U Sys			

(Continued in next column)

(Continued from previous column) Student Financial Assistance . . . . . 62.049 . . . . 54.060 Private Contracts and Assistance University of Miami Other . . . . . . . . . . 2.849 . . . . 2.516 Comm hospital ed prog\* . . . . . . . 5.481 . . . . 5.218 Mt. Sinai Radiologic Tech . . . . . . . . 45 . . . . . . . 10 SE Coll Osteopathic Med\* . . . . . 2.067 . . . . 2.052 SECOM rural unmet needs\* . . . . . . 91 . . . . . 87 Tuition asst student, pvt . . . . . . . . 18.216 . . . . 16.564 State Board of Comm Coll . . . . . . . 3.320  $\dots$  3.178 Total ..... \$1,443.318 . \$1.415.262

<sup>\*</sup>Assigned to the Board of Regents Office.

#### **GEORGIA**

State tax-fund appropriations for the operating expenses of higher education for fiscal years 1991-92 and 1992-93 in Georgia (in thousands of dollars).

	Sums appropriated	
Institutions	1991-92	1992-93
University of Georgia	\$184,103	\$202,130
Ag experiment station		31.716
Coop extension service	. 26,363	25.625
Veterinary experiment station		2,469
Skidaway Inst Oceanography		1,383
Marine extension service	979	1.203
Marine Institute		871
Veterinary teaching hospital		459
Minority business enterprise		303
Forest research		
Athens/Tifton veterinary lab		
Subtotal. U of G		266.458
Medical College of Georgia	65 685	69.105
Talmadge Memorial Hospital		28.438
Family Practice Residency		11,298
Desegregation program		
Subtotal. MC of G		109.172
Georgia Inst of Technology		94.406
Georgia Tech Research Inst		9.967
Education extension services		
Advanced Technology Center		1.569
Agricultural research	1 139	1.169
Center for Rehabilitation		930
Subtotal. GIT		108.535
Georgia State University		98.820
Georgia Southern University		41.993
Senior Colleges	. 50,072	41.773
Kennesaw College	. 20,361	23.641
Valdosta State College		22,472
West Georgia College		22,171
Georgia College		15.220
Columbus College	. 14.119	14.901
Southern College of Tech	. 13.109	14.348
Augusta College		13.581
Fort Valley State College		11.876
Armstrong State College		11.863
Savannah State College		11.315
Albany State College		11,267
North Georgia College		9.344
Clayton State College		9.327
Georgia Southwestern College		8.879
Subtotal. S C's		200.205
		n the next column)

(Continued from the previous column)

Junior Colleges	
DeKalb College 24.778	28,086
Macon College 7,740	8,629
Abraham Baidwin Ag College 7,172	8.063
Gainesville College 5.739	6,267
Middle Georgia College 5.654	6.048
Darton College 5,252	5,942
Floyd College 4.477	5,178
Daiton College 4,463	5.093
Atlanta Metropolitan Coll 3,984	4.343
Brunswick College 3.851	4,331
South Georgia College 4.242	4,330
Gordon College 3,946	4,324
Bainbridge College 2.447	2,621
Waycross College 1,857	2.008
East Georgia College 1.647	1,724
Subtotal. J C's 87.249	96.987
Regents of University System 4,495	4.921
SREB payments 7.779	8.248
Medical scholarships 1.014	1.124
Regents opportunity grants 564	564
Regents scholarships	188
Information technology 3.603	3,935
Georgia Military College	825
Public Telecommunications 6.152	6.354
Research consortium	1.550
Subtotal. R of US	27.709
Unallocated reserve 1.371	
Total \$874,320	\$951.726



#### **HAWAII**

State tax-fund appropriations for the operating expenses of higher education for fiscal years 1991-92 and 1992-93 in Hawaii (in thousands of dollars).

	Sums a	ppropriated
Institutions 19	91-92(R)	1992-93
University of Hawaii		
University of Hawaii, Manoa	\$169.067	\$182.361
School of medicine	. 13.788	15.680
School of nursing		3.433
Ag experiment station		11.445
Coop extension service		6.253
Subtotal, U of H. M		219,172
University of Hawaii, Hilo		20,071
West Oahu College		1.579
Community colleges		60.766
Systemwide support		19.976
Subtotal, U of H		321.564
WICHE		1.068
Fringe benefits (est)		, 50,000
Less Tuition/Other Revenues		30,939
Total	\$340,296	\$341,693

#### **IDAHO**

State tax-fund appropriations for the operating expenses of higher education for fiscal years 1991-92 and 1992-93 in Idaho (in thousands of dollars).

	Sums appropriated	
Institutions	1991-92(R)	1992-93
University of Idaho	\$54.147	\$52.904
Ag research & coop extension .		16.629
WAMI medical education	2.105	2.179
WOI veterinary medicine	909	967
Forestry research	434	411
Geological survey	537	547
Subtotal, U of 1		73.637
Boise State University	41.880	41,286
Idaho State University		36,257
Lewis-Clark State College		6.752
Competitive Research		2.500
Small Business Center	214	221
Junior College support	9.097	8.741
Vocational education		19,445
State Board of Education	1.082	1.092
Scholarships and grants	1.680	1,637
Medical education		1.041
Total	\$195.334	\$192,609

#### **ILLINOIS**

State tax-fund appropriations for the operating expenses of higher education for fiscal years 1991-92 and 1992-93 in Illinois (in thousands of dollars).

	Sums appropriated
Institutions	1991-92(R) 1992-93
University of Illinois	
Urbana/Champaign	264,983 263,756
Chicago	272.628 275.683
Central admin	38,892 36,635
Subtotal, U of 1	576,503 576,074
Southern Illinois U	
Carbondale	127.044 123.671
Edwardsville	
Central Admin	
Subtotal, SIU	
Board of Regents	
Northern Illinois U	88.899 84.929
Illinois State U	
Sangamon State U	17.396 16.749
Board office	1.345 1.353
Subtotal, BoR	
Board of Governors	
Western Illinois U	43.865 43.460
Eastern Illinois U	
Northeastern Illinois U	
Chicago State U	
Governors State U	
Board office	
Subtotal. BoG	
Illinois Community Colleges	243,292 245,333
Board office	
Subtotal, CC's	
IL Student Assistance Commission	
Scholarships and grants	
Savings/loan prog	1.587 1.287
Administration	3,157 3.516
Subtotal. ISAC	
IL Board of Higher Education	2,175
Grant programs*	48.802 48.913
Subtotal, IBHE	50.977 51.088
Other appropriations	
Health, life insurance (est)	10.728 116.023
Worker & unemployment ins	4,909 4,275
Civil service merit	
Vets/N¹IA depend scholarships	
Tech trans & innovation grant	
Small business devel centers.	
Subtotal, Other	
Total	\$1.712.913 . \$1,718.849
#F 3 1 //- 6 - 000-1	
*Includes (in \$1,000s):	16.605 16.606
Grants to private insts Health education	
Institutional grants	
institutional grants	14.104 14.294

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#### **INDIANA**

State tax-fund appropriations for the operating expenses of higher education for fiscal years 1991-92 and 1992-93 in Indiana (in thousands of dollars).

	Sums appropriated	
Institutions	1991-92	1992-93
Indiana University		
Bloomington	\$149,940	\$146,718
IUPUI, Indianapolis*	57,740	59,820
Health division	78,188	77,777
Family practice		1.334
Regional campuses		
Northwest	12,249	12,310
South Bend		13,811
Southeast		10,224
Kokomo		6,475
East		3,702
Higher ed telecommunication**		5,215
Developmental Training Ctr		2,073
Chemical test training		536
Optometry education		2
Subtotal. IU		339,997
Purdue University		
West Lafayette	. 181,404	178,418
IUPU-Fort Wayne***	. 22,373	22.066
Regional campuses		
Calumet	. 17,926	17,579
North Central		5,963
Technology programs		3,867
County extension service		3,563
Ag experiment station		2.639
Ag extension/research		3,000
Animal Disease Diagnosis Lab		3,447
Crop production research ctr		55
Valparaiso nursing		85
Subtotal, PU		240.682
Ball State U		99,961
Indiana State U	. 64.397	63,539
U of Southern Indiana	. 14,326	14.082
Vincennes U+	. 22.570	22,141
Indiana Voc Tech Coll		55.716
Commission for Higher Ed		1.234
Coll Placement Assessment Ctr		788
Student Assistance Commission	. 51,870	53,166
Program Start-Up Fund	1,594	2,286
Endowment for Excellence		
Library Automation		
Total	\$899,642	\$894,242

- \*Acronym for Indiana U-Purdue U at Indianapolis, which includes professional schools and other units of Indiana U and some academic programs of Purdue U.
- \*\*Statewide multi-media communications network, providing services to both public and private institutions.
- \*\*\*Dual campus of Indiana U and Purdue U.
- +A two-year community college which is largely supported by the state, but partly by the county where it is located.

#### **IOWA**

State tax-fund appropriations for the operating expenses of higher education for fiscal years 1991-92 and 1992-93 in Iowa (in thousands of dollars).

	· ·	ppropriated
Institutions	1991-92(R)	1992-93
University of Iowa	\$166.909	\$178,712
Psychiatric hospital	6,473	6,841
Hospital school	5,101	5.497
Oakdale campus	2.653	2,810
Family practice med training	1,687	1,764
Other	1.162	2,926
Subtotal. U of I		198.550
Iowa State University	135.905	145,428
Ag and home ec exper stat		24,749
Cooperative extension serv	15,908	17,109
Fire service education	394	389
Livestock research	279	0
Other	1,997	4,748
Subtotal. ISU	175.174	192.423
University of Northern Iowa	55.884	64,886
Board of Regents Office	1,066	1,073
Tri-State Graduate Center		67
Council Bluffs Graduate Center		34
Quad Cities Grad Center	144	142
Southwest Iowa Resource Ctr .	35	34
Other		7
Subtotal. BoR	1.355	1.357
Subtotal. Regents programs	416.398	457,216
Area Colleges*		106,895
College Aid Commission		343
Pvt college tuition grants**		30.524
State scholarships***		776
Voc-tech tuition grants		1,236
University of Osteopathy**		624
GSL repayment	289	0
Work study***	2,977	2,899
Grad student assist		73
National Guard loan program .		0
lowa grants***		1.397
Subtotal. CAC		<i>37.872</i>
Total	\$558,680	\$601,983

<sup>\*</sup>Includes a portion appropriated in the budget year and a portion appropriated in the following fiscal year, but designated for expenditures during the budget year.



<sup>\*\*</sup>Support for private institutions only.

<sup>\*\*\*</sup>Portions of these programs are appropriated to private colleges.

#### **KANSAS**

State tax-fund appropriations for the operating expenses of higher education for fiscal years 1991-92 and 1992-93 in Kansas (in thousands of dollars).

	Sums appropriated	
Institutions	1991-92(R)	1992-93
University of Kansas	\$99 <b>.</b> 346	\$96.125
Medical center	63.649	66.819
Subtotal. U of K	162.995	162.944
Kansas State University	103.910	103.342
Veterinary medical center	8.205	8.188
Kansas Technical Institute*	4.005	4.061
Subtotal. KSU		115.591
Wichita State University	48.233	47.700
Pittsburg State University	20.777	20.659
Emporia State University	22.059	21,429
Fort Hays State University	20.524	20.453
Board of Regents	9.227	9.367
Estimated Salary Increases		13.765
Subtotal. Regents System	399,935	411.908
Aid to Washburn University	5.932	6.121
Aid to Community Colleges	45.598	47.831
Total	\$451,465	\$465,860

<sup>\*</sup>Merged with Kansas State University in FY1992.

#### **KENTUCKY**

State tax-fund appropriations for the operating expenses of higher education for fiscal years 1991-92 and 1992-93 in Kentucky (in thousands of dollars).

	Sums appropriated	
Institutions	1991-92(R)	1992-93
University of Kentucky*	\$111.646	\$220.885
Medical Center		
Agriculture	49.663	
UK Community Colleges		59,580
Subtotal. U of K	288.135	280.465
University of Louisville*		121.446
Medical Center	54,687	
Subtotal. U of L	126.389	121.446
Eastern Kentucky U		46,596
Western Kentucky U		45.417
Murray State U		33.839
Morehead State U		27.678
Northern Kentucky U		23.668
Kentuck , State U		15.339
Ky Higher Ed Assist Authority		20,476
Council on Higher Ed	4.999	5.218
EPSCoR	1.425	1.282
Rural health**		370
Total	\$639,422	\$621,794

<sup>\*</sup>For FY1992-93, appropriations to the medical centers and agriculture are reported in the figures for the main campuses.

#### **LOUISIANA**

State tax-fund appropriations for the operating expenses of higher education for fiscal years 1991-92 and 1992-93 in Louisiana (in thousands of dollars).

	Sums app	ropriated
Institutions	1991-92(R)	1992-93
LA State University System		
Baton Rouge	\$108.347	. \$113,456
Medical center	76.893	76,653
Ctr for Ag Sci & Rural Devel	52 637	54,998
Veterinary medicine	13 603	14.010
Law center		5.002
New Orleans campus		35.794
Shreveport campus		9.273
Alexandria campus	4 750	4.942
Alexandria campus		3,639
Eunice campus		4,802
Pennington biomed research	1.316	1.435
System board		324.004
Subtotal, LSU		
Board of Trustees System	43,246	45,313
U of Southwestern LA		32.194
Louisiana Tech U		31.247
Northeast LA U		26.009
Southeastern LA U		
Northwestern State U		20.045
McNeese State U		19.652
Grambling State U		
Nicholls State U	17.883	10.627
Delgado Comm College	17.558	2.000
Nunez Comm College*		2,909
System board	658	937
Subtotal. Bd of T	218.534	236,467
Southern University System	2.055	27.077
Baton Rouge		37.977
New Orleans		9.924
Shreveport		4.514
System board		766
Subtotal, SUS	49.497	53.181
LA U Marine Consortium	1.467	1,520
Board of Regents, admin	1.657	1.919
Aid to Private Schools	3.700	3,700
Total	\$589,209	\$620,791

<sup>\*</sup>New institution for FY1992-93.

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<sup>\*\*</sup>Funds to be distributed to Eastern, Morehead, Murray and Western Kentucky Universities.

#### **MAINE**

State tax-fund appropriations for the operating expenses of higher education for fiscal years 1991-92 and 1992-93 in Maine (in thousands of dollars).

	Sums appropriated	
Institutions	1991-92(R)	1992-93
University of Maine	\$133.507	\$132.726
Public broadcasting network	2.114	2.230
Subtotal. U of M	135.621	134.956
Vocational Education	23,111	22.992
Maine Maritime Academy	6.497	6.472
Grant/Loan/Scholarships	1.140	1.530
Incentive Scholarships*	4,797	5.284
Other scholarships	1.837	1.750
Total	\$173,003	\$172,984

<sup>\*</sup>Aid for students attending either public or private institutions.

#### **MARYLAND**

State tax-fund appropriations for the operating expenses of higher education for fiscal years 1991-92 and 1992-93 in Maryland (in thousands of dollars).

	Sums a	ppropriated
Institutions 1	991-92(R)	1992-93
University of Maryland		
College Park	\$200,179	\$208.063
Baltimore City	. 99.326	101.112
Towson State University	. 43.645	44.683
Baltimore County	40.821	43.345
Salisbury State College	17.099	18.809
Frostburg State College	. 18.053	18.414
University of Baltimore	. 16,451	17.126
Bowie State College	15.843	15.765
Eastern Shore	. 14.196	14.858
Coppin State College	. 12.436	12,662
University College	3.212	
Ag experiment station	6.465	12.655
Coop extension service	15.858	15.309
Ctr. environ & estuarine	7.819	7 <b>.</b> 899
Biotech & sea grant	7,350	8.009
System administration	5.548	7 <b>.</b> 677
Subtotal U of M	524.301	546.386
Morgan State University	28.655	32,939
St. Mary's Coll of Maryland	9.253	10,514
State Scholarship Board	24.321	27,838
MD Higher Education Commission	6.327	6.61 <sup>A</sup>
Aid to Private Higher Ed	21,290	25.365
Aid to community colleges	102,575	138.503
Total	. \$716,722	\$788,159

#### **MASSACHUSETTS**

State tax-fund appropriations for the operating expenses of higher education for fiscal years 1991-92 and 1992-93 in Massachusetts (in thousands of dollars).

Institutions	Sums appropriated 1991-92 1992-93	
	.,,,,,	1//2-/5
University of Massachusetts	<b>6113.03</b> 2	4408 604
Amherst		\$103.602
Boston		39,224
Lowell*		33.913
Medical School		22.715
Dartmouth*		21.416
Inst gov services		
President's office		259
Subtotal. U of M	. 238.621	221.617
State Colleges		
Salem		19.065
Bridgewater		18.430
Fitchburg		15,394
Worcester	· · · · · · · · · · · · · · · · · · ·	12.429
Westfield		12.151
Framingham		12.095
North Adams		8,382
Mass College of Art		7 <b>.</b> 950
Mass Maritime		7.053
Subtotal, S C's	. 91,935	112.949
Community Colleges		
Springfield	. 10,608	12,854
Massasoit	9.738	11.573
North Shore	9.895	11.380
Middlesex	8.700	10,167
Northern Essex	8.459	10,013
Bunker Hill	7.729	9.369
Holyoke	7.607	9.171
Bristol	6.272	7,488
Quinsigamond		7,430
Roxbury	6.372	7.305
Mass Bay		6.682
Berkshire	5.258	5.982
Cape Cod	5.038	5,973
Mt Wachusett		5.681
Greenfield		4.942
Subtotal. C C's		126.010
Higher Ed Coordinating Council		3.369
Scholarships		53,000
Other		5,556
Fringe Benefits		111,876
Collective Bargaining		4.003
Total		\$638,380

<sup>\*</sup>The former University of Lowell and Southeastern Massachusetts University became campuses of the University of Massachusetts System.



#### **MICHIGAN**

State tax-fund appropriations for the operating expenses of higher education for fiscal years 1991-92 and 1992-93 in Michigan (in thousands of dollars).

	Sums appropriated	
Institutions	1991-92(R)	1992-93
University of Michigan		
Ann Arbor	\$273,494	\$273.747
Dearborn campus	18.430	18.412
Flint campus	16.521	16.553
Subtotal. U of M	308,445	308,712
Michigan State U	31,523	231.505
Ag experiment station	23.481	23.481
Coop extension service	20,740	20.740
Subtotal. MSU		275.726
Wayne State U	189.113	189,463
Western Michigan U	85.222	86.085
Eastern Michigan U	63.816	64.559
Central Michigan U	58.305	59.031
Ferris State College	40,914	41.569
Michigan Tech U		40.767
Northern Michiaan U		39.898
Oakland U	36.161	36.143
Grand Valley State College		29.222
Saginaw Valley College	16.902	16.946
Lake Superior State College		10.638
Upper Peninsula Health Project	674	674
Supportive Services	1.673	1.673
Other	502	502
Subtotal. U's & C's		1.201.608
Scholarships and Grants		
Competitive scholarships	28.012	28.659
Private tuition grants	50.467	50,467
Private dental grants		3.928
Private general degree	4.513	4.513
Private allied health		727
Indian tuition	1.931	2.266
Michigan work-study		6.232
Part-time students		2.257
Robert C. Byrd scholarship	500	500
Congress teachers scholarship .	750	750
Mich ed opportunity grants		1.773
Subtotal, S & G	100,444	102.072
State Aid Community Colleges .	241.100	240.000
Less Federal Funds		4.220
Total	. \$1,533,685	. \$1,539,460

#### **MINNESOTA**

State tax-fund appropriations for the operating expenses of higher education for fiscal years 1991-92 and 1992-93 in Minnesota (in thousands of dollars).

	Sums appropriated	
Institutions		1992-93
University of Minnesota*	5361.569	\$353,829
Special appropriations		81.534
LCMR+deficit		2.853
Subtotal, U of M		438.216
State University System**		175.652
Community College System***	. 99,486	97.194
Technical College System+		159.276
Higher Education Coordinating Board		
Scholarships and grants		78.453
Tuition reciprocity	6.625	4.700
Work study	5.869	5.869
MINITEX library	1.208	1.208
Other	3.324	3.324
Subtotal. HECB		
Higher Education Board++		440
Mayo Medical schools+++	985	956
Total	\$995,429	\$965,288

<sup>\*</sup>Includes campuses at Minneapolis/St. Paul. Duluth and Morris, two-year technical college at Crookston; as well as medical, agriculture and other programs.



<sup>\*\*</sup>Includes the campuses at Mankato. St. Cloud. Moorhead. Bernedji. Winona. Southwest State at Marshall and Metropolitan State in the Twin Cities.

<sup>\*\*\*</sup>Includes i3 state-operated institutions.

<sup>+</sup>Includes 33 state-funded, locally-operated postsecondary institutions.

<sup>++</sup>Board established for merging State University System. Community College System and Technical College System Governing Boards in 1995.

<sup>+++</sup>Private institution.

#### **MISSISSIPPI**

State tax-fund appropriations for the operating expenses of higher education for fiscal years 1991-92 and 1992-93 in Mississippi (in thousands of dollars).

	Sums appropriated	
Institutions	1991-92(R)	1992-93
U of Mississippi	\$35.653	\$38,437
Medical center		
Pharmaceutical research	1,287	1.602
Off-campus centers	461	497
Mineral resources institute	319	405
Law research institute	284	313
Subtotal. U of M	98.441	107.067
Mississippi State U	44,420	47,808
Ag & forest exper station	13,960	15,416
Coop extension	12,848	14.272
Coll of veterinary med	6.604	7.041
State chemical lab	1.030	1.130
Forest products lab	2.103	2,277
Off-campus centers	995	1,071
Water resources institute	117	125
Subtotal. MSU		89.140
U of Southern Mississippi	38,370	41,357
Off-campus centers	2.781	2,994
Gulf Coast Research Lab	2.519	2,747
Subtotal. U of SM	43.670	47.098
Jackson State U	17,440	19,122
Delta State U	10.788	11,611
Alcom State U	8,751	9.419
Miss U for Women		7.125
Miss Valley State U	6.744	6.862
Vocational Education	47.168	47.168
Junior Colleges		
Board of Community Colleges .		
Universities Research Center		2,788
Board of Trustees		
Student Financial Aid		
Total	\$394,178	\$437,215

#### **MISSOURI**

State tax-fund appropriations for the operating expenses of higher education for fiscal years 1991-92 and 1992-93 in Missouri (in thousands of dollars).

	Sums appropriated	
Institutions	1991-92(R)	1992-93
University of Missouri	\$289,351	\$289,351
State University & Colleges		
Southwest	49,356	51,954
Central	37.009	38,957
Southeast	29.840	31.410
Northeast	26,083	27,455
Northwest	17,773	18,708
Western	12,120	12,814
Southern	12,174	12,757
Lincoln	9.910	10.431
Harris-Stowe	4.705	4,952
Subtotal, U & C's	198.970	209,438
Aid to Public Jr Colleges	66,736	70,662
Missouri Student Grant Program	18.392	19,725
Coord Board for Higher Ed	1,221	1,307
Total	\$574,670	\$590,483

#### **MONTANA**

State tax-fund appropriations for the operating expenses of higher education for fiscal years 1991-92 and 1992-93 in Montana (in thousands of dollars).

	Sums appropriated	
Institutions	1991-92(R)	1992-93
University of Montana	\$33.660	\$32,070
Forestry experiment station	727	715
Subtotal, U of M	34.387	32.785
Montana State University	41,814	40,033
Ag experiment station	7,716	7,785
Coop extension service	2,940	2,986
Subtotal, MSU		50,804
Coll of Mineral Science & Tech .	8.331	8,023
Bureau of Mines	1,318	1,340
Subtotal, CMST	9.649	9.363
Eastern Montana College	12,743	12,078
Northern Montana College		6,851
Western Montana College	4,057	3,893
Board of Regents		30
Commissioner's Office		1,078
Student Assistance	4,852	4,918
Community College		4,063
Total		\$125,863



#### **NEBRASKA**

State tax-fund appropriations for the operating expenses of higher education for fiscal years 1991-92 and 1992-93 in Nebraska (in thousands of dollars).

	Sums appropriated	
Institutions	1991-92	1992-93
University of Nebraska		
Lincoln \$	138,909	\$145.561
Medical center	66,872	70.504
Omaha	37,027	38.947
Kearney	19.177	21.041
System office		20.603
Subtotal, U of N	281.705	296.656
State Colleges		
Wayne	. 9.144	9.651
Chadron	. 8.510	8.891
Peru		4.893
System office*		483
Subtotal, S C's		23.918
Technical Community Colleges**	33.129	35.048
Coordinating Commission	605	872
Student Aid		
Total		

<sup>\*</sup>Includes: For FY1992-93, \$75,000 aid for Committee for Humanities.

#### **NEVADA**

State tax-fund appropriations for the operating expenses of higher education for fiscal years 1991-92 and 1992-93 in Nevada (in thousands of dollars).

	Sums appropriated	
Institutions	1991-92	1992-93
U of Nevada. Reno	. \$50.014	\$53.248
School of medicine		11.225
Ag experiment station	4.181	4.289
Coop extension service	3.707	3.808
Intercollegiate athletics		1.156
Statewide programs	3.726	3.802
Subtotal, U of N, R		77. <b>5</b> 28
U of Nevada, Las Vegas	. 55,886	60.811
Statewide programs		488
Intercollegiate athletics		
Subtotal. U of N, LV	. 57.501	62.455
Community College Division		
Clark County		
Truckee Meadows		
Western Nevada	7.091	
Northern Nevada		
Subtotal. C C's		45.433
Business Center North		
Business Center South		1.060
System Computing Center		
Desert Research Institute		
University Press		475
National Direct Student Loan		
System Administration		
Salary Adjustment	5.451	7 <b>.</b> 960
Special Projects	420	420
Total	\$191,773	\$207,572

<sup>\*\*</sup>Includes: For FY1992-93. \$300.000 grant fund from Department of Labor for short-term job training, instructional equipment, and faculty development.

#### **NEW HAMPSHIRE**

State tax-fund appropriations for the operating expenses of higher education for fiscal years 1991-92 and 1992-93 in New Hampshire (in thousands of dollars).

Institutions	Sums a 1991-92	ppropriated 1992-93
University of New Hamp. Durham	\$32,156	\$31,845
Ag experiment station		2.589
Coop extension		1,850
Extension work, counties		828
Consulting center		128
Marine research & development		703
New Hampshire Network		1.666
Subtotal, UNH. Durham		39,609
U of New Hamp, Manchester		1.180
Subtotal. U of NH		40.789
Keene State College		6,945
Plymouth State College		7.373
School of Lifelong Learning		893
Subtotal, UNH System		56.000
Postsecondary Ed Commission		244
Incentive program		525
Veterinary medicine schools		163
Optometry school		18
Med school. Dartmouth		200
New England Bd of Higher Ed		104
Nurses leverage grants		40
Nursing scholarships		40
War orphans scholarships		10
Leveraged incentive grant		347
Subtotal, PSEC		1.691
Postsec Ed Admin & Support		1.375
NH Technical Institute		4,731
Technical Colleges		
Manchester	. 2.488	2.258
Claremont	. 1,945	1.841
Berlin	. 1.820	1.749
Nashua		1.614
Stratham	. 1,535	1,435
Laconia	. 1,461	1,332
Subtotal, Tl's	15.971	14.960
Total	\$75,175	\$74,026

#### **NEW JERSEY**

State tax-fund appropriations for the operating expenses of higher education for fiscal years 1991-92 and 1992-93 in New Jersey (in thousands of dollars).

w	Sums appropriated 1991-92(R) 1992-93	
Institutions		
Rutgers, State U of NJ		
Ag experiment station		18,928
Subtotal. Rutgers		243 <i>.</i> 381
U of Medical & Dental of NJ		162.932
NJ Institute of Technology	40,541	39,043
State Colleges		
Montclair		34,977
Paterson		30,406
Trenton		28,911
Glassboro		28,344
Kean		27,445
Jersey City		24,857
Stockton		16,285
Ramapo		15.025
Thomas Edison		3,548
Subtotal, S C's	21 <b>7.218</b>	209,798
Health-related programs		
Private dental school aid		2,400
School of nursing aid		416
Vet med ed program		1,427
Optometric education		88
Institute of Medical Research .		790
Subtotal. HR	. <b>.</b> 5.601	5.121
Other Support Programs		
Humanities/foreign language		
Scholarly chairs		
Special student populations		1,724
Other academic support		2.115
Urban/minority programs		4,400
System support		351
Subtotal. other		. <b> 8.590</b>
Student Aid		140.744
Chancellor's Office		6,514
Fringe Benefits (est)		253.964
Aid to County Colleges		87,673
Aid to Private Us & Cs		20.120
Total	. \$1,140,332	. \$1,177,880



# **NEW MEXICO**

State tax-fund appropriations for the operating expenses of higher education for fiscal years 1991-92 and 1992-93 in New Mexico (in thousands of dollars).

	Sums appropriated	
Institutions	1991-92	1992-93
University of New Mexico	\$99.889	\$101,868
Medical school	25,233	26.239
Cancer center		1.658
Medical-related programs	. 8.248	8.835
State medical investigator*		2.080
Gallup branch	. 3.271	3.891
Los Alamos branch	. 1.196	1.234
Valencia branch	. 1.841	1,920
Subtotal, U of NM	. 143.240	147.725
New Mexico State U	63.003	64,785
Ag experiment station		8,490
Ag extension service	5.626	6.143
St Dept of Agriculture*	4.241	4,404
Research center	373	383
Alamogordo branch	2,956	3.348
Carlsbad branch	1.799	1 <b>.9</b> 19
Dona Ana branch	3.818	4.540
Grants branch	1.275	1.313
Subtotal. NMSU	. 90.902	
Eastern New Mexico U	. 17.467	
Roswell branch	4.363	
Subtotal, ENMU	. 21.830	22.518
	(Continued	in the next column)

(Co	ontinued from the previous column)
NM Inst of Mining & Tech	12,063 12,670
State Bureau of Mines*	2,782 2,877
Research center	1,145 1,688
Subtotal, NMIMT	15.990 17.235
NM Highlands U	
Western New Mexico U	8,190 8,196
Community Colleges	
Clovis branch	4.139 4.298
New Mexico Junior College	
Northern New Mexico CC	
Santa Fe Community Coll	
San Juan College	
Subtotal, CC's	
Technical-Vocational Inst	
Luna Area Vocational School	
Tucumcari Area Vocational Sch	
Subtotal, Voc-Tech	
NM School for the Deaf	
Commission on Higher Education	
WICHE	72 75
Student financial aid	11 578 13.410
Student exhange grants	2 244 2.073
Other	1 438 1 579
Subtotal, CHE	16311 18100
Total	

<sup>\*</sup>State function administered through the institution.

### **NEW YORK**

State tax-fund appropriations for the operating expenses of higher education for fiscal years 1991-92 and 1992-93 in New York (in thousands of dollars).

	Sums appropriated	
Institutions	1991-92	1992-93
State University of New York (SUNY)		
University Centers		
Stony Brook	179,898	\$167.886
Buffalo		204.924
Albany	99,538	93,969
Binghamton	73,969	71,851
Suhtotal. U Ctrs	570.959	538.630
Medical Centers		
Downstate (NYC)	61,816	58,886
Upstate (Syracuse)	41,996	39,391
Subtotal. Med Ctrs	103.812	98.277
Colleges of Arts & Science		
Buffalo	49.781	49.229
Brockport	36,574	35,300
Oswego	35,825	34,457
New Paltz	31.579	31,833
Oneonta	29,620	28,797
Cortland	28,952	28,727
Plattsburgh	28,699	27,860
Potsdam		23,727
Fredonia	26,450	26,017
Geneseo		25.467
Purchase		22,844
Old Westbury		18.155
Subtotal. C's of A&S	359,544	352,413
Statutory Colleges		
Land-Grant at Cornell		115.556
Ceramics at Alfred U		
Subtotal. State Colls	126.364	123.103
(	Continued in	n the next column)

(Continu	ued from the	previous column)
Specialized Colleges		•
Environment Sci & Forest	23,271	22,806
Empire State	18,948	18,471
Coll of Technology	12,958	12,949
Optometry		16.961
Maritime	. 10,087	9,271
Subtotal, Spec Colls		80,458
Agricultural & Technical Colleges		
Farmingdale	. 33,543	32,692
Alfred	. 20,518	19,874
Cobleskill		14,350
Morrisville	. 14,280	14,312
Delhi	. 13,618	13,230
Canton	. 11.575	11,131
Subtotal, A&T Colls	. 108,492	105,589
University-wide programs	67,773	69,721
Fringe benefits		335,913
Cornell land script		35
SUNY gross total		1,704,139
Less student fees. etc.		554,881
SUNY net tax fund total		1.149.259
Cornell Coop & Extension		2.863
Community Colleges		
SUNY	. 287,156	273,910
CUNY	. 107,325	106,804
Subtotal. CC's	. 394.481	380.714
Other Programs		
Aid to CUNY	. 574,074	532.093
Tuition assistance	. 394,800	524,830
Aid to independent colls	. 118,025	73,436
Scholar & fellowships	. 14.403	11,197
Higher ed services corp	. 10.089	9,307
Higher ed administration	3,611	2,734
Chairs, science-humanities	500	500
Aid to native Americans	385	
Aid to academic libraries	2,154	2.154
Subtotal. Other	1.118.041	1.156,251

Total ...... \$2,760,719 . \$2,689,087



#### **NORTH CAROLINA**

State tax-fund appropriations for the operating expenses of higher education for fiscal years 1991-92 and 1992-93 in North Carolina (in thousands of dollars).

	Sums appropriated	
Institutions	1991-92	1992-93
University of North Carolina		
UNC at Chapel Hill	. 125.889	134.604
Health affairs	. 102.488	107.270
Area health education ctr		31.749
Subtotal. UNC-CH		273.623
NC Memorial Hospital*		41.160
NC State U at Raleigh		157,705
Sch of Veterinary Med		18.949
Ag research service	. 35.427	35.706
Ag extension service		27.933
Subtotal. NCSU		240,293
East Carolina University**	. 124,495	126.561
UNC at Charlotte	. 55.999	58.858
UNC at Greensboro	. 54.535	54.381
Appalachian State U	. 51.958	52.840
NC Ag & Tech State U	. 37.490	40.705
Western Carolina U	. 34,952	36,481
UNC at Wilmington	. 32.048	33.402
NC Central U	. 27.472	27.775
Fayetteville State U	. 18.420	19.104
UNC at Asheville	. 16.433	16.970
Pembroke State U	. 16.077	16.281
Winston-Salem State U		16,278
Elizabeth City State U	. 15,210	15.504
NC School of the Arts	<b>7.8</b> 71	8.014
General administration		16,223
Allocation to institution		6.975
Related programs***		44.467
Subtotal. U of NC	1.103.342	1.145.895
State Support of Comm Colls		392.818
Ed Benefits, Vets' Children		
Total	\$1,445,790	. \$1,541,926

\*This is a teaching hospital, part of the medical complex at Chapel Hill, but administratively separate from the university at Chapel Hill. It is placed here for comparability with similar institutions in other states.

**Includes (in \$1.000s): School of Medicine 50.641	 52.078
***Includes (in \$1,000s):	
a) To private institutions for financial aid	
to needy NC graduates: 10.783	 10,783
b) Tuition grant to each full-time NC under-	
graduate attending a private school:	
24,218	 24.218
c) Aid to private medical schools and NC	
students attending them 2.373	 . 2.373

### **NORTH DAKOTA**

State tax-fund appropriations for the operating expenses of higher education for the undivided biennia 1989-91 and 1991-93 in North Dakota.

	Sums appropriated	
Institutions	1989-91	1991-93
U of North Dakota	. \$64.419	\$72.355
Medical center		27.361
UND Williston*	2.416	3.507
UND Lake Region*	2,298	3.749
Subtotal. U of ND		106.972
North Dakota State U		60.968
Ag experiment stations	. 24.977	26.922
Extension division		10.760
Lottineau branch		2.791
state forest service	1.252	1.330
Subtotal. NDSU	. 93.652	102.771
State College of Science		19.129
Minot State U		17,581
Dickinson State U	9.292	9.543
Valley City State U	7.672	8.324
Mayville State U		6.443
Bismarck St Coll (2-yr)*		10.438
Subtotal. All Insts		281.201
Board of Higher Education		2.124
Student financial assistance		3,419
Pool of funds		1.683
Salary adjustment-pay equity	700	644
Research EPSCOR		2.000
Subtotal, BHE	6.455	9,870
Total	\$259,513	\$291,971

<sup>\*</sup>Beginning with the 1985-87 biennium, the community colleges became state institutions with separate appropriations.

Note: Totals are for the biennia. Half of each total is used in the summary table.

### **OHIO**

State tax-fund appropriations for the operating expenses of higher education for fiscal years 1991-92 and 1992-93 in Ohio (in thousands of dollars).

	Sums appropriated	
Institutions	1991-92(R)	1992-93
Ohio State University	\$256,796	\$246,191
Clinical teaching	16,342	15,629
Ag research center	20.371	17,942
Ag cooperative extension	14,329	12,603
Subtotal. OSU		292,365
University of Cincinnati	126,593	121,446
Clinical teaching	10.965	10,734
Subtotal. U of C	137.558	132.180
University of Akron	75.829	72.783
Ohio University		75,982
Kent State University		65,014
University of Toledo		64.997
Bowling Green State University .		56.884
Wright State University	58.434	56.027
Cleveland State University	55.059	53,552
Miami University		46.783
Youngstown State University		39.187
		n the next column)

	(Continued from the previous column)
Central State University	12,627 11,322
Shawnee State University	10,788 10,308
Medical College of Ohio	25,528 24,965
Northeastern Med College	12,648 12,116
Case Western Reserve*	4,735 4,055
Community Colleges	109,763 107,958
University Branches	49,728 48,349
Technical Colleges	73,204 73,610
Instructional Grants**	62,948 68,520
Board of Regents	3,422 3,264
Special Projects	9,909 7,219
Academic Scholarships	3,555 3,555
Selective Excellence	8,462 14,224
STU Choice Grants***	18,294 21,211
Misc Health Education	13,113 10,060
Total	\$1 414 735 \$1 376 400

<sup>\*</sup>Subsidy to this private university for medical education.

<sup>\*\*</sup>Portions support students attending in-state private and proprietary schools.

<sup>\*\*\*</sup>Provides aid to students attending in-state private institutions.

### **OKLAHOMA**

State tax-fund appropriations for the operating expenses of higher education for fiscal years 1991-92 and 1992-93 in Oklahoma (in thousands of dollars).

	Sums ap	propriated
Institutions	1991-92	1992-93
University of Oklahoma		\$87.985
Health sciences center	57,949 .	59,496
Law center	. 3.772 .	3.867
Geological survey	. 2.057 .	2.098
Subtotal. U of O	. 149.501 .	153.446
Oklahoma State University	. 8 <b>6.42</b> 0 .	88.713
Ag experiment station	. 15.714 .	16.131
Ag extension division		15,261
Coll of veterinary medicine		8.473
Tech branch-Okmulgee		11.394
Tech branch-Oklahoma City	5,470 .	5.707
College of Osteopathy	8.124 .	8.324
Subtotal. OSU	. 150.046 .	154.003
Central State U		29.290
Northeastern State U	. 20.650	21.220
Southwestern State U		16.017
Cameron U		13.346
East Central State U	. 11.624	11.921
Southeastern State U	. 11.332	11.617
Langston U		7.731
Northwestern State U		5.376
University of Science & Arts		4.7()4
Oklahoma Panhandle State U	4,545	4,654
Subtotal. SU's		125.876
Junior Colleges		
Tulsa Junior College	. 20.256	20,775
Rose State College	15.295	15.672
Oklahoma City Comm College		11.677
Northeastern OK A&M College		7,098
Rogers State College		6.235
Eastern OK State College		4.546
Connors State College		4.268
Northern Oklahoma College		3.891
Western OK State College		3.518
Carl Albert Junior College		3.380
Murray State College		3.261
Seminole Junior College		3.241
El Reno Junior College		2.694
Subtotal, J C's		90.256
University Center at Tulsa	3.033	3.034
Ardmore Higher Ed Program	418	418
McCurtain County Higher Ed	449	449
Televised Instruction System		852
Kerr Conference Center		115
Jane Brooks School-USAO		32
Fire Service Training		666
Civil Rights Compliance		830
citi rigina compitance i		

(Continued in the next column)

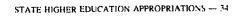
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Scholar-Leadership Program	
Higher Education Tuition Aid 13.283 13.837	
Teacher Education Assistance 2.105 2.105	
Chiropractic Ed Assistance	
Prospective Teachers Scholarship 180 180	
Dependent Youth & Orphans 12 12	
Special Programs	
Academic Scholar Program 5.732 6.705	
State Regent Administration 3.666 3.715	
Enid Higher Ed Program	
Subtotal	
Total	

#### **OREGON**

State tax-fund appropriations for the operating expenses of higher education for fiscal years 1991-92 and 1992-93 in Oregon (in thousands of dollars).

	Sums appropriated	
Institutions	1991-92	1992-93
University of Oregon	. \$65,060	\$68.343
Oregon Health Sciences U	. 41.616	42.751
Teaching hospital and clinics	. 17.751	18.723
Child development and rehab		6.363
Dental clinics		356
Subtotal, OHSU	. 65.863	68.193
Oregon State University		81.847
Ag experiment station		19.640
Coop extension service		14.612
Forest research lab		1.996
Subtotal. OSU	. 111.243	118,095
Portland State University		46.316
Southern Oregon State College		16.277
Western Oregon State College	. 13.296	14.643
Oregon Inst of Technology	. 15,124	14.189
Eastern Oregon State College	9,283	9.895
Centralized activities		11,200
Ctr for Advanced Tech Ed	1,312	2.121
Teaching Resources Division	263	
NDSL Health Profess Student loans		99
WICHE	527	548
Subtotal, OSSHE		369.919
Education Policy and Planning	508	529
State Scholarship Comm		13,713
Community Colleges	97.347	101.321
Total	. \$461,155	, . , \$485,482

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# **PENNSYLVANIA**

State tax-fund appropriations for the operating expenses of higher education for fiscal years 1991-92 and 1992-93 in Pennsylvania (In thousands of dollars).

	Sums appropriated	
Institutions	1991-92(R)	1992-93
State-related Universities:		
Pennsylvania State U	. 249.266	. 240.120
Medical school	9.413	9.084
Subtotal, PSU	. 258.679	. 249,204
Temple University	. 134.190	. 129.504
Medical school		8.305
Subtotal, TU	. 142.796	. 137,809
University of Pittsburgh	. 133.495	. 128.834
Medical school	6,465	6.239
Subtotal. U of P	139.960	. 135.073
Lincoln U	10.242	9.894
Subtotal, State Related	551.677	531.980
State System of Higher Ed		
Indiana		
West Chester	39.307	
Millersville	28.596	
Bloomsburg	28,297	
Slippery Rock	28.282	
Kutztown	27.055	
Edinboro	26.307	
Clarion	25.640	
Shippensburg	24.776	
California		
East Stroudsburg	20.641	
Lock Haven	15.407	
Mansfield		
Cheyney ,	12.762	
Chancellor's office		
System reserve		
Minority recruitment		
Faculty development		
Academy for Teaching		
University Center		
McKeever Center		
Rural postsecondary education		
Subtotal. S. U.S		
	(Continued in the	next column)

	(Continued from the	previous column)
Community Colleges (est)	115,422	123,001
T Stevens State School	4.448	4,624
Subtotal. Commonwealth seg	1.045.172	1.018,957
Private. State-aided Institutions:		
University of Pennsylvania	25,027	
Medical school	4.596	
School of veterinary med	8.005	
Subtotal. U of P	37.628	
Thomas Jefferson U	10,720	
Drexel University	5.849	
Phila Coll Osteopathic Med .	5.607	
Hahnemann Med College		
Medical College of Penn	4,512	
Penn College of Optometry		
Penn Coll of Podiatric Med	1,369	
Phila U of the Arts	1.120	
Phila Coll of Tex & Science	559	
Del Val Coll of Sci & Ag .	659	
Berean Training & Indust Sch	1,544	1.152
Johnson School of Tech		202
Williamson Sch Mech Trades	76	73
Subtotal, Pvt. St-aided	<i>77.975</i>	1,427
Other Higher Education Aid:		
Penn higher ed scholarship .		
Institutional assist grant		28.074
Student aid-matching grant.		6,128
Equal oppor prof education.		724
Information technology		
Ed at correctional insts		122
Deaf. blind students		48
Ethnic heritage studies		97
Higher ed-rural initiative		437
College of physicians		97
Loan forgiveness		2.615
Agricultural loan forgiven		
Higher ed for disadvantaged		7,235
Higher education equipment	4.000	
Interdepart transfers (est)		
Subtotal, Other		
Total	\$1,483.318	. \$1,388,920

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### **RHODE ISLAND**

State tax-fund appropriations for the operating expenses of higher education for fiscal years 1991-92 and 1992-93 in Rhode Island (in thousands of dollars).

	Sums appropriated	
Institutions	1991-92(R)	1992-93
University of Rhode Island	\$54,189	\$54,423
Rhode Island College	25,503	26,579
Community Coll of Rhode Island .		
Subtotal. U & C's	102,569	104.717
Office of Higher Education	3.935	3,969
State Scholarships	10.008	10.132
New England Higher Ed Compact	93	93
Support of Medical Education	500	
Youth Intern Program	99	
Total	\$117,204	\$118,911

### **SOUTH CAROLINA**

State tax-fund appropriations for the operating expenses of higher education for fiscal years 1991-92 and 1992-93 in South Carolina (in thousands of dollars).

	Sums appropriated	
Institutions	1991-92(R)	1992-93
U of So Carolina. Main Campus .	\$116.658	\$120.110
Medical school, main campus	17.948	18.993
Spartanburg campus	9.053	9.505
Coastal campus	9.914	10,155
Aiken campus	7.153	7.581
Two-year campuses	9.658	10.234
Subtotal. U of SC	170.384	176,578
Clemson University	76,189	81.262
Ag research, ext, inspect	43.784	43.468
Subtotal. CU	119.973	124.730
Medical Univ of So Carolina	77.645	77 <b>.65</b> 9
Residency programs	13.234	13,782
Hospitals and clinics	18.050	18.727
Subtotal. MUSC	108.929	110.168
College of Charleston	20,204	21,433
So Carolina State College	18,108	18 <b>.9</b> 94
Winthrop College	18.658	18.720
The Citadel		12,816
Francis Marion College	11.810	12,008
Lander College	7 <b>.74</b> 5	7.935
Subtotal. S C's	89.215	91.906
	(Continued)	n the next column)

ontinued from the previous column)
1.674 1.900
825
478 470
3,550 3.717
16.365 16.700
\$609,908\$633,379

### SOUTH DAKOTA

State tax-fund appropriations for the operating expenses of higher education for fiscal years 1991-92 and 1992-93 in South Dakota (in thousands of dollars).

	Sums appropriated	
Institutions	1991-92(R)	1992-93
U of South Dakota		
Medical school		
Subtotal U of SD	35.222	<i>37.</i> 227
South Dakota State U		
Ag experiment station		5.812
Coop extension service	4 <b>.</b> 382	4.552
Animal disease diagnostic lab		813
Subtotal, SDSU		42.685
SD School of Mines and Tech	9.360	
Northern State U		9,240
Black Hills State U	<b>6.</b> 901	7.407
Dakota State U	5,043	5.263
Board Office	896	942
Utilities		3.074
Higher ed computer system	852	643
Subtotal, Board	4.085	4.659
Future Fund	3.261	1.000
Student Loans and Scholarships .	496	612
Other		1.939
Postsecondary Vocational Ed		9.237
Less Estimated Tuition	23,338	
Total	\$98,898	\$104,472

### **TENNESSEE**

State tax-fund appropriations for the operating expenses of higher education for fiscal years 1991-92 and 1992-93 in Tennessee (in thousands of dollars).

	Sums a	ppropriated
Institutions 19	991-92(R)	1992-93
University of Tennessee		
Knoxville	\$115,621	\$123,232
Chattanooga	. 24,444	26.334
Martin	. 19.040	20.420
Space institute	4,210	4,604
Medical units:		
College of medicine	. 25,154	26,379
Family medicine	2,585	2,826
UT Memphis	. 37,562	40,070
Ag experiment station	. 14,269	15,333
Ag extension service	. 16.511	17.633
Coll of Veterinary Medicine	8.674	9.351
Municipal Tech Advisory Service .	940	964
County Tech Advisory Service	704	736
Institute for Public Service	3,347	3,600
University-wide admin	1,941	1,922
Subtotal, UT	. 275,002	293.404
Tennessee Board of Regents		
Board of Regents Universities		
Memphis State U	. 69,753	74.789
East Tennessee State U*	. 50.373	53.659
Middle Tennessee State U	. 42.595	47,144
Tennessee Technological U	. 29,783	31.738
Tennessee State U	. 23.491	25.237
Austin Peay State U	. 16,609	19,108
Subtotal. BRU	. 232.604	251.675

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(Continued from the previous column)
Two-Year Institutions
State Tech at Memphis 12,986 14,502
Chattanooga
Shelby 9,621 11,839
Pellissippi 8,955 11,267
Roane 9,356 10,616
Walters 8,078 9,536
Nashville State Tech 7,718 8,222
Volunteer 6,923 8,183
Columbia 6,002 6,736
Cleveland 6,087 6,666
Jackson 5,856 6,547
Motlow 4,948 5,645
Northeast 4,413 5,560
Dyersburg 3,515 3,965
Subtotal. 2-yr
Area Voc Tech Schools 23,887 25,787
Foreign Language Inst
Brd of Regents, admin 2,403 2,420
Subtotal. BofR System
Higher Education Commission 1,308 1,317
Contract education** 1.850 2,237
Student Assistance Corp 13,273 14,023
Centers of Excellence
Campus Centers of Emphasis 1,227 1,227
Instruction and Research Equipment 7,400
Chairs of Excellence Endowment 4,035 4,035
Minority Teacher Education 250 250
Teacher Discount Program
State Employee Fee Waivers 109 805
State Employee Dependent Discount 794
Academic Scholarship
Total\$680,479 \$747,525
*Includes sums for (in \$1.000s):
ETSU College of Medicine 14.668 15.086
ETSU Family medicine 1.984 2.158

\*\*Includes SREB and other contract education programs administered by the Higher Education Commission



### **TEXAS**

State tax-fund appropriations for the operating expenses of higher education for fiscal years 1991-92 and 1992-93 in Texas (in thousands of dollars).

	Sums appropriated	
Institutions	1991-92	1992-93
G of Texas at Austin	\$198.225	. \$200.764
UT at Arlington	63.625	64.953
UT at El Paso	39.216	38.433
Pan American University	26.837	25.516
PAU at Brownsville	3.828	3.850
UT at Dallas	32.416	33.376
UT at San Antonio		32.047
UT at Tyler		9.695
UT at Permian Basin	6,505	6.616
UT Health Science Centers		
Houston	100.154	100.197
San Antonio	88.026	89.378
Dallas	70.487	71.434
Tyler		16.733
System Cancer Center		101.742
UT Medical. Galveston	192.430	193,407
Subtotal, UT System	979.574	988.141
Texas A&M University	175.981	179.693
College of medicine	12.610	12,775
Ag experiment station	40.838	41,658
Ag extension service		36.957
Forest Service	9.943 .	10.182
Engineer experimental station	7,371	7 <b>.</b> 548
Engineer extension servic	3.701	3.796
Animal control service	2.414 .	2.505
Veterinary diag lab		2,330
Transportation institute	1.825	1.847
Prairie View A&M U	16.651 -	17.139
Tarleton State U	15.295	15.160
West Texas St U	14,943 .	15.417
A&M U at Galveston	7.174 .	7.148
Texas A&l U	17.867 .	18.333
Corpus Christi State U	11.967 .	12.257
Laredo State U		4.375
Subtotal. A&M System		389.120
University of Houston	112.099	113.566
Clear Lake	15,859	16.076
Downtown		12.137
Victoria		3.622
Subtotal, U of H		145.401
	(Continued in t	he next column)

(Continued from the previous column)

Texas State U System		
Southwest Texas St U	44.700	<b>45.</b> 667
Sam Houston St U	27.858	27.875
Angelo State U	13.063	13.376
Sul Ross State U	6.299	6,449
Sul Ross State U-Uvalde	1.805	1.819
Subtotal, TSU System	93.725	95.186
Lamar University System		
Beaumont		28.436
Orange	2.506	2.602
Port Arthur	3.616	3.693
Subtotal, LU	34.008	34.731
Texas Tech U	85.019	85.053
Health science ctr	44.802	45.310
Subtotal. TTU		130.363
U of North Texas	71.130	72.282
Texas Coli Osteopathy	26.018	25.359
Subtotal, U of NT	97 <b>.14</b> 8	97.641
East Texas State U	20.203	20.554
ETSU at Texarkana	3.239	3,289
Subtotal, ETSU		23.843
Texas St Tech Inst		46,441
Texas Woman's U		34,712
Texas Southern U		25,452
Stephen Austin St U	28.468 .	28.967
Midwestern State U		11.315
Fibers & Food Comm		1.409
National Research Lab	29.515	42,300
SREB		135
Higher Education Fund		45.500
State Aid to Comm Colleges		569.065
Coordinating Board		6.944
Equalization grants	24.200	24.200
Baylor med & dental		43.317
Family prac residency		7.932
Tech research	39.770	
Advance research		
Incentive grant		1,452
Remedial ed		5.979
College work study		1.936
Other	1.468 .	866
Subtotal, CB		92,626
Total	. \$2,821,806 .	\$2,802,348

### **UTAH**

State tax-fund appropriations for the operating expenses of higher education for fiscal years 1991-92 and 1992-93 in Utah (in thousands of dollars).

	Sums appropriated	
Institutions	1991-92(R)	1992-93
University of Utah	. \$112,257	\$116,930
Medical programs		17,402
Research & public service		7,751
Subtotal, U of U	134.833	142,083
Utah State University	58.546	61.723
Agricultural programs	13,728	14,227
Research & public service	2,823	2,927
Subtotal, USU	75.097	78,877
Four-Year Universities		
Weber State University	36.982	38.689
Southern Utah University	12.475	13,449
Subtotal. 4-yr	49.457	52.138
Two-Year Colleges		
Snow College	7,029	7.410
Dixie College	7,419	7 <b>.</b> 947
College of Eastern Utah	6,839	7,050
Utah Valley Comm College	15.460	16,275
Sait Lake Comm College	26,726	28,202
Subtotal, 2-yr	63.473	66.884
Board of Regents & Statewide		
Administration	1.975	2.597
Statewide programs	2,888	3.309
Subtotal. SBR & Statewide	4.863	5.906
Total	\$327,723	\$345,888

### **VERMONT**

State tax-fund appropriations for the operating expenses of higher education for fiscal years 1991-92 and 1992-93 in Vermont (in thousands of dollars).

	Sums appropriated	
Institutions	1991-92	1992-93
University of Vermont	\$27,053	\$26,647
Morgan Horse Farm	11	5
Subtotal, U of V	. 27.064	26,652
State Colleges	. 14,691	14,470
Vermont Interactive TV	344	344
Subtotal, S C's	. 15,035	14,814
Student Assistance Corp	. 12,735	12,544
Educational TV*	823	815
New England Higher Ed Compact	55	55
Higher Ed Planning Comm	20	
Ed Commission of the States	10	32
Total	. \$55,742	\$54,912

<sup>\*</sup>Formerly included in the appropriation to the University of Vermont. This change should be noted when campus figures are compared over time.



# **VIRGINIA**

State tax-fund appropriations for the operating expenses of higher education for fiscal years 1991-92 and 1992-93 in Virginia (in thousands of dollars).

	Sums appropriated	
Institutions	1991-92(R)	1992-93
University of Virginia	105.991	102.382
Hospital division	23.362	22.977
Clinch Valley Coll	4.534	4.464
Subtotal, U of V	<i>133.</i> 887	129.823
Va Poly Inst & State U	100,164	96.960
Extension division		27,969
Research division		25,400
Subtotal. VPI & SU		150,329
Va Commonwealth U		100.657
Health sci. hospital		14.284
Subtotal, VCU		114.941
College of William & Mary	28.303	27.408
Richard Bland Coll		2.459
VIMS		10.707
Subtotal, CW&M	. 41.764	40.574
Other Colleges and Universities		_
George Mason U		
Old Dominion U		
James Madison U		
Radford U		
Norfolk State U		19.038
Virginia State U		
Longwood College		
Mary Washington College		
Christopher Newport College .		
Virginia Military Inst	8.603	8.395
Subtotal, C's & U's		
Community Colleges	169,854	1/1.1/0
Student Aid*		

(Continued in the next column)

(Co	ontinued from the previous column)	ı
State Council of Higher Ed	3.514 3.216	ı
Scholarship assist (CSAP)	4.302 4.302	
Tuition assist (TAGP)		}
Work study program		
Virginia scholars program		
Outstanding faculty program		
Eminent scholars		
Regional grants & contracts		
Maintenance of excellence		}
Library services		
VA space grant scholarship		
Grad and undergrad assist		
Subtotal. SCHE	35 275 36.230	)
Eastern VA Med Auth (EVMA)		
Innov Tech Auth		7
Melchers/Monroe memorials		)
Southeastern U res assoc		l
SREB		
VCBA — equipment		
VA Plan-Equal opportunity		
SW VA Higher Ed Center		
Subtotal. Other		
Total	\$963,892 \$934,77	6
*Includes appropriations made dir		
institutions for student aid as well	as aid to these agencies (in	
\$1,000s):	400 71	,
Dept of Health	480	()
Dept of Military Affairs	350 19	
Total	830 90	3
Note: Included in the statewide t	otal are the following	
appropriations to private institution		
Aid to student attending private		
or out-of-state insts	20.580 20.53	9
Appropriations to non-state		
agencies	41.746 34.70	8
Total, private	\$62,326 \$55,24	17



#### **WASHINGTON**

State tax-fund appropriations for the operating expenses of higher education for fiscal years 1991-92 and 1992-93 in Washington (in thousands of dollars).

	Sums appropriated	
Institutions	1991-92(R)	1992-93
University of Washington	\$264.854	\$273.008
Washington State U		
Western Washington U	42,342	43,727
Eastern Washington U	37,743	38,720
Central Washington U	33,450	33,777
Evergreen State College	20,252	20.793
Community Colleges	293,320	304,656
Spokane Joint Center	306	292
Higher Ed Coordinating Brd		
Total	\$881,112	\$909,892

### **WEST VIRGINIA**

State tax-fund appropriations for the operating expenses of higher education for fiscal years 1991-92 and 1992-93 in West Virginia.

Sums		appropriated	
Institutions	1991-92(R)	1992-93	
State University System:			
WV University*	\$94,382	\$94.382	
Health science center**			
WVU at Parkersburg	5.254	5.254	
Subtoial, WVU			
Marshall University	32.168	32,168	
School of medicine			
Subtotal, MU	41.541	41,541	
WV College Graduate Studies	5.843	5,843	
WV School Osteopathic Med			
Central computer support			
Health sciences fund		150	
Primary health education			
Rural health initiative			
System office			
Subtotal, SUS	205.851	204,434	
	(Continued i	n the next column)	

(Continued from the previous column)

	(	F
State College System:		
Fairmont State College	12,444	12,444
WV State College	9,806	9,806
WV Institute of Technology .	9,791	9,791
West Liberty State College	8,211	8,211
Shepard College	7,798	7,798
Concord College	6,590	6,590
Glenville State College	5,595	5 <b>,59</b> 5
Bluefield State College	5.471	5,471
WV Northern Comm College	4,287	4.287
Southern WV Comm College	4,111	4,111
Central computer support	620	
Rural health initiative		
System office	350	
Subtotal. SCS	75,274	74,454
Other Appropriations		
Central office administration		
Higher ed grant program		
Underwood-Smith scholarship		
Tuition contract programs		606
Eminent scholars program .	100	
Minority doctoral program .		
Humanities council		
Computer center		
SWVCC-Marshall 2+2 progra		
Microcomputer lab		
Other (Unallocated)		
Subtotal, Other	6.516	9.238
Less Lottery Proceeds***	3.520	3,520
Total	\$284,121	\$284,606

<sup>\*</sup>Includes Potomac State College, a two-year branch campus.

<sup>\*\*</sup>Includes dedicated proceeds of soft drink tax: FY1992: \$9.300.000: and FY1993: \$9.300,000

<sup>\*\*\*</sup>Not included because lottery funds are not derived from state taxes.

### **WISCONSIN**

State tax-fund appropriations for the operating expenses of higher education for fiscal years 1991-92 and 1992-93 in Wisconsin (in thousands of dollars).

	Sums appropriated	
Institutions	1991-92	1992-93
University of Wisconsin System		
Doctoral cluster		
Madison	267,208	281.824
University hospitals		2,282
Subtotal, UW, Madison	269.490	284.106
Milwaukee	88.738	92.031
Subtotal, doctoral	358.228	376.137
University centers		
Oshkosh	33.427 .	34.466
Eau Claire	32.631 .	33.578
Stevens Point	28.060 .	29.467
Whitewater	27.854 .	29.152
La Crosse	26.574 .	27.766
Stout	24.687 .	26.602
Platteville	18.766 .	20,042
River Falls	18.978 .	19.629
Parkside	17.123 .	17.651
Green Bay	15.463 .	16.001
Superior	10.418 .	10,465
Subtotal, U's	253.981 .	264.819
Centers (2-year)	23.319 -	24,253
Extension		47.104
System administration		9,272
Systemwide programs	12.583	13.616
Subtotal, UW-system	702.434	735.201
Voc. Tech. Adult Ed System	110.827 .	114.370
Medical College of Wisconsin	6.434 .	7 <b>.49</b> 9
Higher Ed Aids Board	43.642 .	45,918
Total	\$863,337	\$902.988

### **WYOMING**

State tax-fund appropriations for the operating expenses of higher education for the undivided biennia 1990-92 and 1992-94 in Wyoming (in thousands of dollars).

	Sums appropriated	
Institutions	1990-92	1992-94
University of Wyoming	\$157,541	\$157,541
Community Colleges	. 82.840	81.862
Comm Coll Commission	474	1.638
Higher ed computer network*	5.244	
Subtotal, CC	. 88 <i>.</i> 558	83.500
WICHE		
Total	\$249,804	\$244,304

\*Computer network is now included in the appropriation to the Community College Commission

Note: The totals are for the undivided biennia, Half of each sum is used in the summary table.

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