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ABSTRACT

A directory on comparative data about higher education is presented. Descriptions are provided of a total of 50 reports/data collections concerning the following areas: comparative state information about state funding and expenditures for higher education; comparative state and institutional information about salaries of college faculty and administrators; comparative data on student tuition, required fees, and other student charges; student financial aid; finances for government and postsecondary institutions; student enrollments, residence and migration, degrees, and credit hours; population trends/projections; and tax revenue and tax capacity. Fact books about higher education in states/regions of the United States are also covered, along with longitudinal and individual based surveys. For each report, survey, and collection of data, information is provided on: organization or person responsible for collecting, compiling, reporting, and publishing the data; contact names, addresses, telephone numbers, and prices when available, the type of data collected and reported, the frequency of data collection and reporting, the history of data collection and reporting, and cautionary notes included with the report/data. (SW)

COMPARATIVE DATA ABOUT HIGHER EDUCATION: A RESOURCE DIRECTORY

by

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March 1986

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FOREWORD

One of the most common, and difficult, questions to answer in educational research and state-level policy analysis is the one that starts, "Do you have any comparative information on . . . ?" Those of us whose job it is to respond to such inquiries are continually searching for sources of information, surveys, and statistical abstracts that help us understand our own circumstances. This Resource Directory was developed to assist in that search.

Aimed at research staffs in state agencies, legislative staff, and institutional researchers, the Resource Directory is limited to comparative data sources of greatest interest at the state level. We expect this first edition to be the beginning of an evolving effort that will improve with time. In that spirit we welcome your suggestions for additional inclusions, improvements and corrections.

The State Higher Education Executive Officers as an organization is committed to the goal of improving the quality and timeliness of data available to policy makers. It is our belief that this Resource Directory serves that goal.

James R. Mingle
Executive Director
State Higher Education Executive Officers

INTRODUCTION

This RESOURCE DIRECTORY is based on several documents in addition to the references described. One document that was helpful was A GUIDE TO SELECTED DATA BASES IN POSTSECONDARY EDUCATION, assembled and published in 1982 by the National Center for Higher Education Management Systems (NCHEMS), Boulder, Colorado. Another was CATALOG OF SELECTED MACHINE-READABLE DATABASES FOR POSTSECONDARY EDUCATION, produced in 1975 by the National Education Data Library, Englewood, Colorado. A third was an article by George B. Weathersby entitled "Large-Scale Data Bases, Standards, and Exchange Procedures" published in Benefitting from Interinstitutional Research (New Directions for Institutional Research, No. 12, edited by Marvin W. Peterson, Jossey-Bass, San Francisco, California, 1976).

Each reference reviewed in the Resource Directory is briefly described in terms of the organization or person responsible for collecting, compiling, reporting and publishing the data. Included are contact names, addresses, telephone numbers and prices when available. Other pertinent information about the data sources include:

- the type of data collected and reported;
- the frequency of data collection and reporting;
- the history of the data collection and reporting; and
- cautionary notes included with the report.

Users of the RESOURCE DIRECTORY should note that this information is subject to change, as are the descriptions of each data resource.

Several people reviewed draft sections of this directory and their comments and recommendations are appreciated: Paul Brinkman and Melodie Christal at the National Center for Higher Education Management Systems; Edward Hines. Center for Higher Education at Illinois State University; Jerry S. Davis at Pennsylvania's Higher Education Assistance Agency; E.F. Schietinger at the Southern Regional Education Board; Charles S. Lenth, Western Interstate Commission for Higher Education; and several people at the Center for Statistics, U.S. Department of Education.

Comments on the RESOURCE DIRECTORY are welcomed. Information about other documents that should be considered for future editions of the DIRECTORY will be appreciated. Information about the resources should be sent to the SHEEO office.

Please report any errors of fact or interpretation noted in the RESOURCE DIRECTORY to the SHEEO Office, 1860 Lincoln Street, Suite 310, Denver, Colorado 80295 (303) 830-3686.

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1.0 STATE APPROPRIATIONS AND EXPENDITURES FOR HIGHER EDUCATION

This section of the RESOURCE DIRECTORY contains sources of comparative state information about state funding and expenditures for higher education.

Included in this section are descriptions of the following data collections and reports.

1.1 APPROPRIATIONS: STATE TAX FUNDS FOR OPERATING EXPENSES OF HIGHER EDUCATION

1.2 FINANCIAL SUPPORT OF HIGHER EDUCATION IN WASHINGTON: A NATIONAL COMPARISON

1.3 GRAPEVINE

1.4 HIGHER EDUCATION FINANCING IN THE FIFTY STATES

1.5 HOW STATES COMPARE IN FINANCIAL SUPPORT OF HIGHER EDUCATION

1.6 STATE GOVERNMENT FINANCES

1.1 APPROPRIATIONS: STATE TAX FUNDS FOR OPERATING EXPENSES OF HIGHER EDUCATION

This report is compiled by the Center for Higher Education, Illinois State University, Normal, Illinois 61761 (309)438-7655, and published by the National Association of State Universities and Land-Grant Colleges (NASULGC), Suite 710, One Dupont Circle, N.W. Washington, D.C. 20036 (202) 293-7070. Editor: Edward R. Hines, Director, Center for Higher Education, Illinois State University.

The 1985-86 APPROPRIATIONS report was the 26th annual compilation (since 1959) of data provided to GRAPEVINE by a national network of state correspondents, including State Higher Education Finance Officers. GRAPEVINE is the research report of state tax appropriations for the operating expenses of higher education (see section 1.3). GRAPEVINE data are published annually in summary form by THE CHRONICLE OF HIGHER EDUCATION along with state rankings on per capita appropriations for higher education and appropriations per $1,000 of personal income.

The APPROPRIATIONS report contains tabulations for each of the 50 states displaying the current fiscal year appropriations to individual institutions of higher education and to other higher education programs and purposes in the state. These include state scholarship and student aid programs, coordinating and governing boards, state higher education agencies, and appropriations from tax funds to private and independent institutions. Appropriations are included which may be made to another state agency, such as the state treasurer, but for higher education purposes.

The report also contains some other features not found in GRAPEVINE or other sources. These include a 50-state summary table from current year appropriations, maps illustrating the most recent two-year rates of gain for each state and previous ten-year rates of gain for each state, and a narrative summary. The narrative summary includes a retrospective view of the legislative actions for higher education appropriations in the states, analysis of the trends in higher education support for each region of the nation, analysis of state support showing rates of two-year gain arranged in quartiles, and items of particular interest which explain patterns in higher education support by the states.

1.2 FINANCIAL SUPPORT OF HIGHER EDUCATION IN WASHINGTON: A NATIONAL COMPARISON

This annual report is compiled by the Washington Higher Education Coordinating Board (formerly the Council for Postsecondary Education), 908 East Fifth Avenue, EW-II, Olympia, Washington 98504 (206) 753-3241. The data for the report are collected from various data bases. In this report local appropriations for higher education are added to the state appropriations. The local appropriations are collected through a survey of the State Higher Education Finance Officers of the SHEEO agencies.

The data are collected, compiled, and the report prepared by Jackie M. Johnson of the Washington Higher Education Coordinating Board.

The report includes the following:

1. Combined State and Local Appropriations for Higher Education for Equivalent Full-Time Students.

2. Combined State and Local Appropriations for Higher Education on a Per Capita Basis.

3. Combined State and Local Appropriations for Higher Education Per $1,000 of Personal Income.

4. Combined State and Local Appropriations and Student Operating Fees for Higher Education Per Equivalent Full-Time Student.

5. Percentage of Student Enrollment in Public Institutions to Total Population

6. Percentage of Private Institution Enrollment to Total Student Enrollment.

7. Percentage of Student Enrollment in Public and Private Institutions to Total Population.

The data used for the report are gathered from a variety of sources. These include:

1. APPROPRIATIONS: STATE TAX FUNDS FOR OPERATING EXPENSES OF HIGHER EDUCATION (see reference 1.1).

2. LOCAL TAX APPROPRIATIONS, annual survey of the states conducted by the Washington Higher Education Coordinating Board.

3. ESTIMATED NET COLLECTIONS FROM GENERAL TUITION AND FEES, annual survey of the states conducted by the Washington Higher Education Coordinating Board using the definition "Estimated net collections from general tuition and fees for the academic year that is expected to be available for general operating purposes regardless of whether retained locally or deposited in the state treasury."

4. POPULATION, provisional estimates of the U.S. Bureau of the Census, U.S. Department of Commerce, Series P-25.

5. SURVEY OF CURRENT BUSINESS, U.S. Bureau of Economic Analysis for data on Per Capita Personal Income.

6. OPENING FALL ENROLLMENT SURVEY, a Higher Education General Information Survey (HEGIS) annually conducted by the Postsecondary Education Statistics Division, Center for Statistics, U.S. Department of Education, Washington, D.C.

A draft report is distributed to all State Higher Education Executive Officers (SHEEOs) for review and submission of appropriate revisions, if necessary.

1.3 GRAPEVINE

Established in 1958 by M.M. Chambers, GRAPEVINE is a monthly research repr.t published and distributed by the Center for Higher Education, 535 DeGarmo H ll, College of Education, Illinois State University, Normal, Illinois 61761, (309) 438-7655. Edward R. Hines is Editor and Gwen B. Pruyne is Managing Editor.

GRAPEVINE reports state tax legislation; state appropriations for universi es, col ges and community colleges; and legislation affecting educatio beyond high sc ool. provides the data source for APPROPRIATIONS: STATE ... FUNDS FO OPE RATING EXPENSES FOR HIGHER EDUCATION, published by the National Asso ... of State Universities and Land-Grant Colleges, and for an annual summary pub in a fall issue of THE CHRONICLE OF HIGHER EDUCATION. GRAPEVINE is to n merous key persons in each of the fifty states.

The report relies upon a network of correspondents in the 50 state capitals, including State Higher Education Finance Officers. The appro ia ons data are o tained from correspondents as soon as possible after legislative ac ion, and are published in the next available monthly issue. The institutional universe inc. ded in GRAPEVINE are private institutions which receive state-tax fund appropriation, public colleges and universities which are listed in the EDUCATION DIRECT RY (publish d by the Center for Statistics, U.S. Department of Education), which are a horized t award degrees, are accredited, and may be viewed as pro iding college-leve ies.

With advice and assistance from a newly established national advisory committee, GRAPEVINE has begun long-range improvements. Presently under way is the revision of data from former years to improve historical accuracy. Another plan is to include in GRAPEVINE analytic essays contributed by state higher education finance officers. Future efforts will include data on local tax appropriations for higher education as well as other state non-tax appropriations. The editors are communicating with the Washington Higher Education Coordinating Board about data-sharing and matters of mutual interest regarding local taxes.

The editor notes that: "Diversities of practice among the 50 states make it impossible to eliminate all inconsistencies and to accomplish absolute comparability among states and among institutions. We emphasize that comparisons are of limited usefulness, but have value if correctly interpreted." To approach comparability the following ground rules are followed by those reporting to GRAPEVINE:

1. <u>Include</u> only sums appropriated for operating expenses. <u>Exclude</u> appropriations for capital outlay.

2. <u>Include</u> only sums derived from state tax funds. <u>Exclude</u> funds derived from federal sources, local sources, student fees, or any other source other than state tax funds.

3. <u>Include</u> sums destined for higher education but appropriated to some other state agency. (Examples: funds intended for faculty salaries and/or 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 amounts disbursed cannot be known until after the end of the fiscal period.)

4. Include sums appropriated to statewide coordinating boards or governing boards, either for board expenses or for allocation by the board to other institutions or both.

5. Include sums appropriated for state scholarships or other student financial aid, except for capital.

6. 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.

7. Include appropriations directed to private institutions of higher education at all levels.

1.4 HIGHER EDUCATION FINANCING IN THE FIFTY STATES

The first edition of this report contained interstate data comparisons for fiscal year 1976. Subsequent reports have been prepared for fiscal years 1979, 1981 and 1982. Reports prepared through fiscal year 1982 were produced at the National Center for Higher Education Management Systems (NCHEMS), P.O. Drawer P, Boulder, Colorado 80302 (303) 497-0301 for the National Institute of Education (NIE) of the U.S. Department of Education, 400 Maryland Avenue S.W., Washington, D.C. 20202. Authors are Kent Halstead of NIE and Marilyn McCoy of Northwestern University. The price is $29.95.

The report includes a comprehensive set of statistics comparing institutional revenues and expenditures for 10 different institutional categories. Contained in this report are a comprehensive summary of each state's financing of higher education and supporting information essential to understanding differences among the states in the need for higher education support and the capacity to provide such funding.

State rankings are provided on the following:

1. State and Local Support of Higher Education Per Capita
2. State Finances and Allocation to Higher Education
3. State and Local Government Expenditures
4. Population and Enrollment
5. Public Institutions Enrollment
6. Independent Institutions Enrollment
7. Graduate Enrollment, Percent of Total Enrollment
8. State and Local Appropriations Per FTE Student, Public Institutions
9. Tuition and Fees Revenues Per FTE Student, Public Institutions
10. Total E&G Revenues (Excluding Government Grants and Contracts) Per FTE Student, Public Institutions
11. Government Grants and Contracts Per Faculty Member, Public Institutions
12. Instruction Expenditures Per FTE Student, Public Institutions
13. Research Expenditures Per Faculty Member, Public Institutions
14. Appropriations and Tuition Per FTE Student at Independent Institutions
15. Total E&G (Excluding Government Grants and Contracts) Per FTE Student, Independent Institutions
16. Government Grants and Contracts Per Faculty Member, Independent Institutions

17. Instruction Expenditures Per FTE Student, Independent Institutions

18. Research Expenditures Per Faculty Member, Independent Institutions

19. Percent Change in State and Local Appropriations

20. Percent Change in FTE Enrollments

21. Percent Change in Constant Dollar Revenues Per FTE Student

22. Percent Share of Total E&G Revenues at Public Institutions

23. Percent Share of Total E&G Revenues at Independent Institutions

24. Average Faculty Salary Trends at Public Institutions, by Rank

25. Average Faculty Salary Trends at Independent Institutions, by Rank

Data sources for HIGHER EDUCATION FINANCING IN THE FIFTY STATES include:

1. Special Survey of State Expenditures for Higher Education completed by the State Higher Education Finance Officers in the State Higher Education Executive Officer (SHEEO) agencies.

2. FINANCIAL STATISTICS OF INSTITUTIONS OF HIGHER EDUCATION (see section 5.1). A Higher Education General Information Survey (HEGIS) conducted annually by the Postsecondary Education Statistics Division, Center for Statistics, U.S. Department of Education.

3. OPENING FALL ENROLLMENT IN HIGHER EDUCATION (see section 6.1). A Higher Education General Information Survey (HEGIS) conducted annually by the Postsecondary Education Statistics Division, Center for Statistics, U.S. Department of Education.

4. SALARIES, TENURE, AND FRINGE BENEFITS OF FULL-TIME INSTRUCTIONAL FACULTY (see section 2.7). A Higher Education General Information Survey (HEGIS) conducted annually by the Postsecondary Education Statistics Division, Center for Statistics, U.S. Department of Education.

5. STATISTICAL ABSTRACT OF THE U.S. Current Population Report, Series P-25, Bureau of the Census, U.S. Department of Commerce.

6. GOVERNMENTAL FINANCES. U.S. Bureau of the Census, U.S. Department of Commerce.

7. TAX CAPACITY IN FIFTY STATES. Advisory Commission on Intergovernmental Relations, Washington, D.C.

8. STATISTICS OF STATE SCHOOL SYSTEMS; STATISTICS OF PUBLIC ELEMENTARY AND SECONDARY DAY SCHOOLS. Elementary/Secondary Education Statistics Division, Center for Statistics, U.S Department of Education.

The report includes narrative commentaries for each state and a description of data and analytical limitations.

NOTE: The report for the fiscal year ending 1983 will be completed in June 1986 by NCHEMS, P.O. Drawer P, Boulder, Colorado 80302 (303) 497-0301. Inquiries about reports for fiscal year 1984 and after should be directed to the Education Information Office, Office of Educational Research and Improvement (OERI), U.S. Department of Education, 1200 19th Street, N.W., Washington, D.C. 20208.

1.5 HOW STATES COMPARE IN FINANCIAL SUPPORT OF HIGHER EDUCATION

First published in 1978, the report is distributed annually to statewide agencies for postsecondary education. Reports for fiscal years 1978 through 1985 are available in hard copy and microfiche from the Educational Resources Information Center (ERIC) System, P.O. Box 190, Arlington, Virginia 22210 (703) 841-1212. Microfiche costs $0.97 plus $0.20 postage; hard copy $3.90 plus $1.55 UPS charge maximum. The report for fiscal year 1986 and after will be available from Research Associates of Washington, 2605 Klingle Road N.W., Washington, D.C. 20008 (202) 966-3326 in March 1986.

Prepared by D. Kent Halstead of Research Associates of Washington D.C., the report presents current fiscal year appropriations and supporting data for comparative analysis of state financing of public higher education. It is based on the fall collection of state appropriations reported in APPROPRIATIONS: STATE TAX FUNDS FOR OPERATING EXPENSES OF HIGHER EDUCATION (see section 1.1). The report consists of a model of state rankings for seven independent factors plus eight derived measurements which together represent the principal state conditions and financial actions underlying and governing appropriation levels.

The seven factors are:

1. Resident Student Source (public and nonpublic high school graduates per 1,000 populations).

2. College Attendance Ratio (full-time equivalent enrollment in public institutions of higher education per high school graduate).

3. State Higher Education System Cost Index (constructed state and local government appropriations and tuition revenues per student which are based on application of prior year national average dollar rates by type of institution to state enrollment mix). Expressed as an index relative to the U.S. average equal to 100. Separate indexes are also reported for appropriations and tuition.

4. Tax Capacity (potential state and local tax revenue as measured by "representative tax system" per capita).

5. Tax Effort (state and local government tax revenues collected as a percent of state and local tax capacity).

6. Allocation to Public Higher Education (percent of state and local government collected tax revenues that are appropriated or levied for operating expenses of public higher education.)

7. Tuition Factor (ratio of prior year state and local government appropriations plus student tuition revenues to state and local government appropriations.

Sources of Data for the HOW STATES COMPARE IN FINANCIAL SUPPORT FOR HIGHER EDUCATION include:

1. CURRENT POPULATION REPORTS: POPULATION ESTIMATES AND PROJECTIONS. U.S. Bureau of the Census, U.S. Department of Commerce.

2. STATISTICS OF PUBLIC ELEMENTARY AND SECONDARY SCHOOLS AND STATISTICS OF STATE SCHOOL SYSTEMS. Elementary/Secondary Education Statistics Division, Center for Statistics, U.S. Department of Education.

3. FALL ENROLLMENT IN HIGHER EDUCATION (see section 6.1). A Higher Education General Education Survey (HEGIS) survey of the Postsecondary Education Statistics Division, Center for Statistics, U.S. Department of Education.

4. FINANCIAL STATISTICS OF INSTITUTIONS OF HIGHER EDUCATION (see section 5.1). A Higher Education General Information Survey of the Postsecondary Education Statistics Division, Center for Statistics, U.S. Department of Education.

5. PRELIMINARY ESTIMATES (State and Local Government Tax Capacity), Advisory Commission on Intergovernmental Relations, Washington, D.C.

6. APPROPRIATIONS: STATE TAX FUNDS FOR OPERATING EXPENSES FOR HIGHER EDUCATION (see section 1.1). Center for Higher Education, College of Education, State University of Illinois, Normal, Illinois. Editor: Ed Hines.

Structural and technical comparability problems with the data reported are noted by the author. Analysis and interpretation of the data is the user's responsibility.

1.6 STATE GOVERNMENT FINANCES

STATE GOVERNMENT FINANCES is prepared by the Governments Division, Finance Branch, Bureau of the Census, U.S. Department of Commerce. Data are compiled by representatives of the Bureau of the Census from official records and reports of the various states. The report may be obtained from Customer Services, Data User Services Division, Bureau of the Census, Washington D.C. 20233 or any U.S. Department of Commerce district office. Approximate price is $3.50.

Included are tables which show state-by-state expenditures by type and function for the fiscal year covered by the report. Included for each state is an entry of Expenditures for Educational Services, Direct Expenditure, State Institutions of Higher Education: Current Operation, Auxiliary Enterprises, Other and Capital Outlay.

2.0 SALARIES OF HIGHER EDUCATION FACULTY AND ADMINISTRATORS

This section of the RESOURCE DIRECTORY provides sources of comparative state and institutional information about the salaries of higher education faculty and administrators.

Included in this section are descriptions of the following data collections and reports:

2.1 ADMINISTRATIVE COMPENSATION SURVEY

2.2 ADMINISTRATIVE COMPENSATION SURVEY SUPPLEMENT

2.3 EQUAL EMPLOYMENT OPPORTUNITY COMMISSION, EEO-6 HIGHER EDUCATION

2.4 GOVERNMENT EMPLOYMENT,SERIES GE

2.5 NATIONAL FACULTY SALARY SURVEY BY DISCIPLINE AND RANK IN PRIVATE COLLEGES AND UNIVERSITIES

2.6 NATIONAL FACULTY SALARY SURVEY BY DISCIPLINE AND RANK IN STATE COLLEGES AND UNIVERSITIES

2.7 SALARIES, TENURE AND FRINGE BENEFITS OF FULL-TIME INSTRUCTIONAL FACULTY FOR THE ACADEMIC YEAR

2.8 THE ANNUAL REPORT ON THE ECONOMIC STATUS OF THE PROFESSION

2.1 ADMINISTRATIVE COMPENSATION SURVEY

The ADMINISTRATIVE COMPENSATION SURVEY has been annually collected, compiled and reported since 1977-78 by the College and University Personnel Association (CUPA), 11 Dupont Circle, Suite 120, Washington, D.C. 20036 (202) 462-1038. Current editions are $25 for members of CUPA and $75 for nonmembers.

The survey results in the compilation of salaries at more than 1,400 institutions for 94 management positions common to most college and university operations. Data are presented in 80 tables, cross-referenced and indexed according to college enrollment, budget, region, type of institution and private or public status.

Survey questionnaires are sent to the institutions for completion. The 1982-83 survey was sent to 2,917 higher education institutions, of which 1,496 responded. Data processing of the survey data has been done since 1977 at the University of Pittsburgh's NASA Industrial Applications Center.

Fees for standard special studies and analyses are $125 for CUPA members participating in the survey, $175 for CUPA members that do not participate in the survey, $175 for CUPA nonmembers that do participate in the survey and $250 for nonmembers that do not participate in the survey. Contact the CUPA offices at 11 Dupont Circle, Suite 120, Washington D.C. 20036 (202) 462-1038 for information on the standard special analyses of the data.

The editors provide this Cautionary Note: "The General Tables should be used only to obtain a broad overview of position salaries. For comparative analyses between positions or among institutions, consult the Comparative Tables, or see the Special Study Section."

2.2 ADMINISTRATIVE COMPENSATION SURVEY SUPPLEMENT

The 1982-83 ADMINISTRATIVE COMPENSATION SURVEY SUPPLEMENT represents the first year that the College and University Personnel Association (CUPA), has conducted this survey on salaries of secondary administrative positions in higher education. The Supplement provides compensation data for 39 secondary administrative positions not reported in the ADMINISTRATIVE COMPENSATION SURVEY (see 2.1). Typical positions included in the SUPPLEMENT survey are Assistant to the President, Director of Student Activities, Placement Counselor, Coordinator of Research Development and Employment Manager.

The survey is conducted by the College and University Personnel Association, 11 Dupont Circle, Suite 120, Washington, D.C. 20036 (202) 462-1038. Data were reported by over 1,360 colleges and universities and are contained in 20 tables. The report may be obtained from CUPA at a cost of $10 to CUPA members and $25 to nonmembers.

In processing the data each institutional response form received a code number to ensure confidentiality. Positions with less than five responses are not reported. If institutions order special analyses of selected peer groups (Special Studies), confidentiality is maintained by the application of two rules: the special order must sample 10 or more institutions and the report will supply data only for those positions for which there were at least three responses.

Fees for standard special studies and analyses are $125 for CUPA members participating in the survey, $175 for CUPA members that do not participate in the survey, $175 for CUPA nonmembers that do participate in the survey, and $250 for nonmembers that do not participate in the survey. The CUPA offices should be contacted for information on the standard special analyses of the data.

The editors of the SUPPLEMENT included the following Cautionary Notes in the report: "The General Tables should be used only to obtain a broad overview of position salaries. For comparative analyses between positions or among institutions, consult the Comparative Tables, or see the Special Study Section. Some of the responding institutions reported multiple incumbents for positions Admissions Counselor, Financial Aid Counselor and Placement Counselor. Due to current computer limitations, the data reported here represent one incumbent per institution for each of these positions."

2.3 EQUAL EMPLOYMENT OPPORTUNITY COMMISSION EEO-6 HIGHER EDUCATION

Beginning in 1987 the Postsecondary Education Statistics Division, Center for Statistics, Office of Educational Research and Improvement, U.S. Department of Education will begin a cooperative effort with EEOC to collect biennial survey data on employees in postsecondary education.

The EEOC collects comprehensive data (EEO-6 form) on all staff in postsecondary education institutions, with 15 or more full-time employees by their status (full-time or part-time), and by the type of work they do (e.g. executive/management; secretarial/clerical, etc.) CS will use the totals of full- and part-time staff from the EEO-6 form for institutions with 15 or more full-time employees and data from an abbreviated IPEDS staff form for smaller institutions to get an estimate of the <u>total</u> number of individuals employed in the postsecondary education sector. Collection of these data over a period of time will produce insights into the use of part-time faculty and staff in postsecondary education. It will also allow comparisons of staffing patterns by institutional type and control, and will permit relationships among financial resources and staff resources to be drawn.

As an institutional compliance report to the Equal Opportunity Education Commission, the data collected prior to 1987 is available only in national or state totals from the EEOC. Institutional data is unavailable as it is treated confidentially.

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2.4 GOVERNMENT EMPLOYMENT, SERIES GE

This is an annual survey by the Governments Division of the U.S. Bureau of the Census, U.S. Department of Commerce. Data are based on October payrolls of federal, state, local, county and city government. Three reports are prepared from the survey for the following levels of government: Federal, State and Local; County; and City.

PUBLIC EMPLOYMENT, SERIES GE, prepared from this survey, contains information on Federal, State and Local government. It is for sale by the Customer Services Section (Publications), Data User Services Division, Bureau of the Census, Washington, D.C. 20233, or any U.S. Department of Commerce district office. Approximate price is $3.50.

In PUBLIC EMPLOYMENT, SERIES GE, tables provide state-by-state data for higher education. The table entitled "Full-Time Equivalent Employment of State and Local Governments, by Function and by States" provides the following columnar headings for the data reported: Instructional Employees and Other Employees for State Government Only and State and Local Government combined. "Payrolls of State and Local Governments, by Function and by States" provides the payroll data of higher education instructional employees and other employees of State Government Only and for State and Local Government combined.

In PUBLIC EMPLOYMENT, SERIES GE, higher education is defined in the following way:

> "Higher Education. This activity includes state and local government degree-granting institutions which provide academic training above grade 12. Instructional Employees include persons engaged in teaching and related academic research as well as teachers at hospitals and agricultural experiment stations and farms. Noninstructional employees at hospitals operated by higher education institutions and serving the general public are excluded here and included in the 'Hospitals' function. Agricultural extension services employees and noninstructional employees at agricultural experiment stations and farms are also excluded from this category and included in the 'Natural Resources' function."

Employment and employees, as used in PUBLIC EMPLOYMENT, SERIES GE, refers to "all persons gainfully employed by and performing services for a government." Employees include all persons paid for personal services performed, including persons paid from federally funded programs, paid elected officials, persons in a paid leave status and persons paid on a per meeting, annual, semi-annual or quarterly basis. Unpaid officials, pensioners, persons whose work is performed on a fee basis and contractors and their employees are excluded from the count of employees. Full-Time employees are defined to include those persons whose hours of work represent full-time employment in their employer government; part-time employees are those persons who work less than the standard number of hours for full-time work in their government.

Average October earnings shown in the report are for full-time employees only and represent the quotient of full-time payroll divided by the number of full-time employees.

A complete canvass of all state departments, agencies, and institutions is involved in gathering data through this survey. Local government data are estimated from a random sample of approximately 20,000 local units. Reliability estimates of the data and limitations of the data are discussed in PUBLIC EMPLOYMENT, SERIES GE.

2.5 NATIONAL FACULTY SALARY SURVEY BY DISCIPLINE AND RANK IN PRIVATE COLLEGES AND UNIVERSITIES

This survey is produced by the College and University Personnel Association (CUPA), 11 Dupont Circle, Suite 120, Washington, D.C. 20036 (202) 462-1038, in cooperation with Appalachian State University in Boone, North Carolina in academic year 1984-85.

A report of the data provided from the survey may be purchased from CUPA for $10 for CUPA members and $20 for nonmembers.

In 1982-83 a full survey of private colleges was undertaken for the first time, with 299 institutions participating. In the second year, 1983-84, 354 private colleges and universities responded to the survey. The 1984-85 survey included 451 private colleges and universities, and over 30,000 faculty at private institutions. Over the three-year period 612 private institutions participated in the CUPA national faculty salary surveys by discipline and rank. One hundred forty-seven (147) schools have participated in each of the three years of the survey, and 247 institutions have participated in each of the surveys, 1983-84 and 1984-85.

The survey is completed in the fall semester. It includes most of the 50 two-digit program areas in A CLASSIFICATION OF INSTRUCTIONAL PROGRAMS (CIP), and several of the four- and six-digit areas. The results of the survey are released by CUPA at the beginning of each new year.

Special salary survey analyses drawn from the salary data base may be tailored for particular needs. The person making the request for the special analysis selects the institutions to be included and the positions to be covered and CUPA assembles and analyzes the data. Persons also may give CUPA characteristics such as classification, size, or location, and CUPA will include all institutions in those categories. Separate comparative salary data by male/female, minority/nonminority, and inside/outside hires can also be ordered.

The special reports are available to member institutions that participated in the survey for $125 per study. Special studies to non-participating members are $175 and for nonmembers $250. Each additional comparative study is an additional $75.

Private colleges and universities participating in the survey are listed at the end of the report.

2.6 NATIONAL FACULTY SALARY SURVEY BY DISCIPLINE AND RANK IN STATE COLLEGES AND UNIVERSITIES

This survey is conducted by the College and University Personnel Association (CUPA), 11 Dupont Circle, Suite 120, Washington, D.C. 20036 (202) 462-1038, in cooperation with the American Association of State Colleges and Universities (AASCU), One Dupont Circle, Suite 700, Washington, D.C. 20036 (202) 293-7070. The report containing the survey findings is published and distributed by CUPA and produced at Appalachian State University in Boone, North Carolina.

A report of the data provided from the survey may be purchased from CUPA for $10 for CUPA members and $20 for nonmembers.

In 1981-82 there were 204 state colleges and universities that participated in a national pilot of the survey; 228 schools participated in the 1982-83 survey; 214 participated in 1983-84; and 214 responded in 1984-85. Over the four-year period (1981-82 through 1984-85), 338 AASCU-member institutions participated in the AASCU/CUPA national faculty salary surveys by discipline and rank.

The survey is completed in the fall semester. It includes most of the 50 two-digit program areas in A CLASSIFICATION OF INSTRUCTIONAL PROGRAMS (CIP), and several of the four- and six-digit areas. The results of the survey are released by CUPA the beginning of each new year.

Special salary survey analyses drawn from the salary data base may be tailored for particular needs. The persons making the request for the special analysis selects the institutions to be included and the positions to be covered and CUPA assembles and analyzes the data. Persons also may give CUPA characteristics such as classification, size, or location, and CUPA will include all institutions in those categories. Separate comparative salary data by male/female, minority/nonminority, and inside/outside hires can also be ordered.

The special reports are available to member institutions that participated in the survey for $125 per study. Special studies to non-participating members are $175 and for nonmembers $250. Each additional comparative study is an additional $75.

The state colleges and universities participating in the survey are listed at the end of the report.

2.7 SALARIES, TENURE AND FRINGE BENEFITS OF FULL-TIME INSTRUCTIONAL FACULTY FOR THE ACADEMIC YEAR

This survey is part of the Higher Education General Information Survey (HEGIS), conducted by the Postsecondary Education Statistics Division, Center for Statistics, Office of Education Research and Improvement, U.S. Office of Education. Under HEGIS, the survey data were collected annually from 3,400 public and private accredited degree-granting colleges and universities in the United States. The survey will be continued in the Integrated Postsecondary Education Data System (IPEDS) data collections of the Center for Statistics beginning academic year 1986-86 and conducted biennially thereafter.

The survey includes data on the number of full-time instructional faculty and salary outlays by academic rank, sex and length of salary contract. It also includes data on tenure status and fringe benefits.

Data from the survey are reported in hard copy reports and on magnetic data tapes by the Center for Statistics. These reports and data tapes can be obtained from Education Information Office, Office of Educational Research and Improvement, U.S. Office of Education, 1200 19th Street, N.W., Washington, D.C. 20202-1404 (202) 254-6057. Data tapes with documentation cost approximately $80.

2.8 THE ANNUAL REPORT ON THE ECONOMIC STATUS OF THE PROFESSION

Beginning in 1976-77 the American Association of University Professors (AAUP) relied on the Center for Statistics of the U.S. Department of Education for the collection of faculty salary data in this report. The salary data were collected through the Higher Education General Information Survey (HEGIS) "Salaries, Tenure and Fringe Benefits of Full-Time Instructional Faculty" (see section 2.7). For academic year 1983-84 the AAUP collected its data by receiving the actual copy of the HEGIS survey from the participating institutions, rather than rely on receipt of a data tape from the Center for Statistics.

The data in the AAUP ANNUAL REPORT ON THE ECONOMIC STATUS OF THE PROFESSION were collected, processed and tabulated by Maryse Eymonerie Associates of P.O. Box 520, McLean, Virginia 22101 (703) 448-8519.

Tables of the salary data are included in the ANNUAL REPORT for institutions by state. Column headings of selected tables are:

1. Institutional Classification
2. Rating of Average Salary by Rank
3. Average Salary by Rank
4. Rating of Average Compensation
5. Average Compensation by Rank
6. Benefits as a Percent of Salary
7. Percentage of Tenured Faculty by Rank
8. Percentage Increase in Salary (continuing faculty) by Rank
9. Number of Full-Time Faculty by Sex and Rank
10. Average Salary by Rank and by Sex

Several cautionary notes are included in the ANNUAL REPORT regarding the source and tabulations of the data.

Copies of the ANNUAL REPORT may be obtained from the American Association of University Professors (AAUP), 1012 14th Street N.W., Suite 500, Washington, D.C. 20005 (202) 737-5900 or (800) 424-2973. Maryse Eymonerie Associates, P.O. Box 520, McLean, Virginia 22101 (703)448-8519 makes available, at a cost, additional tables and special tabulations.

3.0 TUITION, REQUIRED FEES AND OTHER STUDENT CHARGES

In this section of the RESOURCE DIRECTORY data collections and reports providing comparative data on student tuition, required fees and other student charges are described.

Descriptions of the following data collections and reports are provided in this section of the RESOURCE DIRECTORY.

3.1 COLLEGE BOARD'S ANNUAL SURVEY OF COLLEGES

The COLLEGE BOARD'S ANNUAL SURVEY OF COLLEGES is completed by the more than 3,000 colleges and universities recognized by the U.S. Department of Education and listed in the EDUCATION DIRECTORY: COLLEGES AND UNIVERSITIES (see 3.5). The survey is completed by participating schools in the winter and spring. Once compiled the survey information is reported in THE COLLEGE HANDBOOK published and distributed by the College Board. The 1983-84 HANDBOOK is the twenty-first edition.

The HANDBOOK contains detailed descriptions of the institutions completing the survey (see 3.7). Included in the survey and described in the HANDBOOK are the institution's reported annual expenses students may expect at the institution. Each institution reports its tuition and fees, room and board, estimated expenses for books and supplies and other expenses.

The College Board offers many services to those who are interested in accessing data from the ANNUAL SURVEY. Services are provided by ASC Data Services, The College Board, 45 Columbus Avenue, New York, New York 10023-6917 (212) 713-8116. The contact person at the Annual Survey of Colleges (ACS) Data Services is Brooke Breslow.

ASC Data Services provide the following from the Annual College Survey.

1. Machine-readable data tapes of all, or selected portions (a sort/select feature) of the information collected through ASC. A copy of the full file on a machine-readable data tape is $450. Prices for selected data on a tape vary with the request.

2. Special arrangements can be made to obtain camera ready copy of selected data.

3. Computer printouts are available.

4. The CHRONICLE OF HIGHER EDUCATION Fact File on College Costs is prepared from the ASC data.

5. A FALL ENROLLMENT REPORT is printed and published by The College Board. The report shows enrollments by Full-Time/Part-Time, First-Time Full-Time, Sex, Undergraduate and Graduate. This report is available from The College Board. The price is $25.

6. SUMMARY STATISTICS ASC is published. It contains 80 tables of aggregate data reported by 12 categories of institutions. Half of the report is devoted to current-year information. The remainder of the report contains comparative statistics of years 1980, 1984 and 1985. Cost is $10. State and regional summary statistics are available in an unbound form for $10.

Publications may be ordered from The College Board at the following address: College Board Publications Orders, Box 886, New York, New York 10101.

3.2 INSTITUTIONAL CHARACTERISTICS SURVEY

The annual INSTITUTIONAL CHARACTERISTICS SURVEY is part of the of the Higher Education General Information Survey (HEGIS) conducted by the Postsecondary Education Statistics Division, Center for Statistics, Office of Educational Research and Improvement, U.S. Department of Education. The survey will continue as an annual survey included within the Division's Integrated Postsecondary Education Data System (IPEDS), a more extensive version of the HEGIS survey.

The IPEDS survey is completed by all public, private not-for-profit, and private for-profit postsecondary education institutions in the United States. Included in the survey is a report by the institution of its resident and nonresident tuition and fee charges for undergraduates and graduates. Also included are name, address, congressional district, county, telephone number, year established, sex of student body, control or affiliation, calendar system, highest degrees offered, type of program, accreditation, and name and title of principal administrative officer.

The survey is used by the Center for Statistics as a control file for analyses and reporting of its other higher and postsecondary education data collections.

Information from the SURVEY is used to produce the annual EDUCATION DIRECTORY: COLLEGES AND UNIVERSITIES (see section 3.5) available from Information Services, Office of Educational Research and Improvement, U.S. Department of Education, 1200 19th Street, N.W., Washington, D.C. 20208-1404 (202) 254-6057. Machine-readable data tapes may also be obtained from Information Services. The price for the data tape is approximately $80.

3.3 BASIC STUDENT CHARGES, 4-YEAR INSTITUTIONS

Although tuition information has been available from the HEGIS Institutional Characteristic Survey (see section 3.2) for a number of years, a special survey of student charges for 1982–83 was undertaken by the Postsecondary Education Statistics Division of the Center for Statistics, Office of Education Research and Improvement, U.S. Department of Education.

BASIC STUDENT CHARGES, 4-YEAR INSTITUTIONS contains information on each institution by state. Included are tuition and fee charges, expenses for room and board for private institutions, and tuition for resident and nonresident students at public institutions.

The report is available from Education Information Office, Office of Educational Research and Improvement, U.S. Department of Education, 1200 19th Street, N.W., Washington, D.C. 20208-1404 (202) 254-6057.

3.4 BASIC STUDENT CHARGES, 2-YEAR INSTITUTIONS

Although tuition information has been available from the HEGIS Institutional Characteristic Survey (see section 3.2) for a number of years, a special survey of student charges for 1982-83 was undertaken by the Postsecondary Education Statistics Division of the Center for Statistics, Office of Educational Research and Improvement, U.S. Department of Education.

BASIC STUDENT CHARGES, 2-YEAR INSTITUTIONS contains information on each institution by state. Included are tuition and fee charges, expenses for room and board for private institutions, and tuition for resident and nonresident students at public institutions.

The report is available from Education Information Office, Office of Educational Research and Improvement, U.S. Department of Education, 1200 19th Street, N.W., Washington, D.C. 20208-1404 (202) 254-6057.

3.5 EDUCATION DIRECTORY: COLLEGES AND UNIVERSITIES

The DIRECTORY is produced from data provided by the Institutional Characteristics Survey (see section 3.2), completed annually by institutions for the Postsecondary Education Statistics Division, Center for Statistics, Office of Educational Research and Improvement, U.S. Department of Education.

The DIRECTORY provides information about each institution completing the survey. Items include tuition and fees for resident and nonresident students, undergraduates and graduates; name and address of the institution; telephone number; name of county and county code; updated congressional district code; control or affiliation; sex of student body; highest level of offering; types of programs; prior year institutional enrollment; basic student charges for the same academic year; FICE code number; entity number; CS classification code; and the most recent accreditation information available to the government.

Copies of the DIRECTORY may be obtained from Education Information Office, Office of Educational Research and Improvement, U.S. Department of Education, 1200 19th Street, N.W., Washington, D.C. 20202-1404 (202) 254-6057.

3.6 HEP HIGHER EDUCATION DIRECTORY

Information for this DIRECTORY is compiled and published by Higher Education Publications, Inc., 1920 N Street N.W., Suite 520, Washington, D.C. 20036 (202) 296-9106.

The survey is completed by institutions listed in the DIRECTORY, which includes 3,800 colleges and universities. Each institution is reported by state.

The accuracy of the contents of the HEP HIGHER EDUCATION DIRECTORY is assured by a group of editors.

The DIRECTORY may be ordered from Higher Education Publications, Inc., 1920 N Street N.W., Suite 520, Washington, D.C. 20036, for $25, or $23.75 prepaid.

3.7 THE COLLEGE HANDBOOK

The twenty-first edition of the HANDBOOK covers the year 1983-84. Information is collected through the ANNUAL SURVEY OF COLLEGES (ASC) (see section 3.1) administered by The College Board. The HANDBOOK is published by The College Board and may be ordered from College Board Publication Orders, Box 886, New York, New York 10101. The price is $13.95.

The HANDBOOK describes 3,000 institutions by state. Each description contains information on the school's annual expenses, which include tuition and fees, room and board expenses, and estimated cost for books and other expenses.

The tuition data in the DIRECTORY and collected through the ASC are used by the CHRONICLE OF HIGHER EDUCATION for its Fact File report on tuition. ASC Data Services also provide researchers with machine-readable data tapes of the tuition data (see section 3.1). The data tapes may be ordered from ASC Data Services, The College Board, 45 Columbus Avenue, New York, New York 10023-6917 (212) 713-8816. The price of a data tape containing all the information collected through the ASC is $450. Special requests vary in price.

3.8 RESIDENT AND NONRESIDENT UNDERGRADUATE AND GRADUATE TUITION AND/OR REQUIRED FEES; PUBLIC UNIVERSITIES, COLLEGES AND STATE UNIVERSITIES, AND COMMUNITY COLLEGES: A NATIONAL COMPARISON

The Washington Higher Education Coordinating Board (formerly the Council for Postsecondary Education), 908 East Fifth Avenue, WE-11, Olympia, Washington 98504 (206) 753-2210, has surveyed the State Higher Education Executive Officer agencies since 1968-69 to compile the tuition and fee data for this report. Jackie M. Johnson, staff to the Washington Board, is responsible for collecting and compiling the data and preparing the report.

The report contains average tuition and fees for public two- and four-year colleges and universities. Information is reported by state and institutional categories. One- and five-year percentage changes in the tuition and fees are also reported.

Compilation of average tuition and/or required fee rates have been consistent over time. Data on state colleges and universities are not intended to represent the average of all public institutions of a state, but are meant to display consistent averages and changes over time of the same set of institutions.

All current and historical tuition and fee data reported to the Board through these surveys are available from the Board in hard copy or computer disk. Requests for the data and/or reports should be directed to Jackie M. Johnson or Marty Harding of the Board staff.

3.9 TUITION AND FEES, SOUTHERN REGIONAL EDUCATION BOARD

One component of the SREB Data Exchange is a survey of tuition and fees. These data are provided by the State Higher Education Executive Officers and other agencies of the 15 SREB member states. The data are collected, compiled and reported by the research staff at the Southern Regional Education Board, 1340 Spring Street, N.W., Atlanta, Georgia 30309 (404) 875-9211.

Tuition and fee data are reported in several flyers and reports prepared by the Office of State Services and Information. Requests for or information about these reports and flyers should be directed to that office at SREB.

The states included in the SREB reports include: Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia and West Virginia. Tuition and fees, percent changes for each state, and the SREB median are included in the reports.

3.10 TUITION AND FEES IN PUBLIC HIGHER EDUCATION IN THE WEST

The Western Interstate Commission for Higher Education (WICHE) surveys state-level governing, coordinating, and supervisory boards in each of the 14 WICHE states to gather information on tuition and fee rates and policies. The survey is administered and data compiled by staff of the WICHE Information Clearinghouse, P.O. Drawer P, Boulder, Colorado 80301-9752 (303) 497-0200.

Annual reports of tuition rates and periodic summaries of the member states' tuition policies are published by WICHE. Reports may be ordered from the Publications Office, P.O. Drawer P, Boulder, Colorado 80301-9752 (303) 497-0290.

Tables included in annual reports show rates for resident/nonresident, undergraduate and graduate students at public two- and four-year institutions listed individually. Sector, state and regional averages are also provided. Each report contains data for the current year, prior year and the fifth historical year, with one- and five-year percent changes. The historical file dates back to 1977-78.

Reports of state tuition policies are prepared periodically from information provided by the member states. The policies reported are either a formally approved policy or a traditional practice such that the effect is the same as policy. The last tuition policy summary was published in 1984.

The 14 states included in the WICHE tuition surveys are Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, New Mexico, Nevada, North Dakota, Oregon, Utah, Washington and Wyoming.

4.0 STUDENT FINANCIAL AID

The National Association of State Scholarship and Grant Programs (NASSGP) conducts the one major survey available about state student financial aid programs. A survey of state guaranty agencies is conducted annually by the National Council of Higher Education Loan Programs, Inc. (NCHELP). Other information about federal student aid programs is available from the U.S. Department of Education. Inquiries for federal program information should be directed to the Office of Student Financial Assistance, U.S. Department of Education, 400 Maryland Avenue, S.W., Washington, D.C. 20202.

Described in this section of the RESOURCE DIRECTORY are:

4.1 NASSGP ANNUAL SURVEY

4.2 GUARANTY AGENCY SURVEY

A related study is the NATIONAL STUDENT FINANCIAL AID STUDY (NSFAS) (see section 10.5).

4.1 NASSGP ANNUAL SURVEY

THR NATIONAL ASSOCIATION OF STATE SCHOLARSHIP AND GRANT PROGRAMS ANNUAL SURVEY has been conducted for 16 years (through the 1984-85 academic year). The survey is completed by members of the NASSGP association who are the executive officers responsible for states' grant program administration. An annual report is prepared from the survey by the Research and Statistics Division of the Pennsylvania Higher Education Assistance Agency, Towne House, 660 Boas Street, Harrisburg, Pennsylvania 17102 (717) 257-2794.

Annual surveys may be obtained from the Pennsylvania Higher Education Assistance Agency, Attention: Research Statistics, for $5 per copy.

Copies of earlier surveys are available through the Educational Resources Information Center (ERIC), Clearinghouse in Higher Education, The George Washington University, One Dupont Circle, Suite 630, Washington, D.C. 20036. The copies available from ERIC are:

16th Annual Survey, 1984-85:	ED 253173
15th Annual Survey, 1983-84:	ED 253172
13th Annual Survey, 1981-82:	ED 253171
12th Annual Survey, 1980-81:	ED 206238
11th Annual Survey, 1979-80:	ED 179145
10th Annual Survey, 1978-79:	HE 011042
8th Annual Survey, 1976-77:	ED 130590
7th Annual Survey, 1975-76:	ED 122661

Each report contains tables of financial aid dollar amounts disbursed in each state and types of student aid programs available to students in each state. A directory of the members of NASSGP is part of the report.

Comparative program statistics are addressed in narrative and tabular form. Programs of student aid described in each report include:

1. Undergraduate Need-Based Aid
2. Graduate Need-Based Grant Aid
3. Non-Need-Based Undergraduate Programs
4. Non-Need-Based Graduate Programs
5. Other State Programs Administered by NASSGP Agencies
6. Other State-Funded Aid Programs
7. Merit-Based Grant Programs for Needy Undergraduates
8. Grant Programs for Use Only at Public Institutions
9. Grant Programs for Use Only at Private Institutions
10. Undergraduate Need-Based Aid by Institutional Types

11. State Student Incentive Grant (SSIG) Activities by States

A comprehensive report based on earlier survey data is available from College Board Publications, Box 886, New York, New York, 10101 for $4 plus mailing and handling. The reference is: "State Need-Based College Scholarship and Grant Programs: A Study of Their Development, 1969-80," College Board Report 81-7, by Robert H. Fenske and Joseph D. Boyd.

4.2 GUARANTY AGENCY SURVEY

The National Council of Higher Education Loan Programs, Inc. (NCHELP) annually surveys the student loan guaranty agencies and prepares a report of the survey findings. The report describes agency operations and policies, organization and functions, finances, borrower characteristics and loan volumes.

The annual survey has been conducted since 1979. Survey findings are compiled and prepared by the New York Higher Education Services Corporation. The title of the report for fiscal years 1979 through 1984 is STATE GUARANTY AGENCY SURVEY. Beginning fiscal year 1985 the report title changed to GUARANTY AGENCY SURVEY.

Copies of the reports are available at no charge from Arlene Olivsky, Program Research Specialist, New York State Higher Education Services Corporation, Room 1438 - Twin Towers, 99 Washington Avenue, Albany, New York 12255 (518) 474-8336.

5.0 FINANCES

Documents described in section 1.0, STATE APPROPRIATIONS AND EXPENDITURES FOR HIGHER EDUCATION, should be included in this part of the RESOURCE DIRECTORY as they also provide information on higher education finance. Four surveys not included in section 1.0 are:

5.1 FINANCIAL STATISTICS OF INSTITUTIONS OF HIGHER EDUCATION FOR FISCAL YEAR ENDING 1985

5.2 COMPENDIUM OF GOVERNMENT FINANCES

5.3 COMPARATIVE FINANCIAL STATISTICS FOR COMMUNITY AND JUNIOR COLLEGES

5.4 THE COMPARATIVE COSTS AND STAFFING SURVEY

5.1 FINANCIAL STATISTICS OF INSTITUTIONS OF HIGHER EDUCATION FOR FISCAL YEAR ENDING 1985

This survey is part of the package of surveys that make up the Higher Education General Information Survey (HEGIS), conducted by the Postsecondary Education Statistics Division, Center for Statistics, Office of Educational Research and Improvement, U.S. Department of Education. The survey data are collected annually from 3,330 public and private accredited degree-granting colleges and universities in the United States. The survey will be continued as part of the Integrated Postsecondary Education Data System (IPEDS) data collections of the Center for Statistics, beginning in 1987 for the institutions' fiscal year ending 1986. (**NOTE:** Major differences exist between the IPEDS finance survey and the HEGIS. Information about these changes may be obtained from the Postsecondary Education Statistics Division, Center for Statistics, Office of Education Research and Improvement, U.S. Department of Education, Room 600 Brown Building, 1200 19th Street, N.W., Washington, D.C. 20208-1404 202/254-3922.)

The survey includes data reported by the institutions on current fund revenues by source (e.g. tuition and fees, government, private gifts, grants and contracts, etc.); current fund expenditures by function (e.g. instruction, research, plant maintenance and operation, etc); physical plant assets and indebtedness; endowment assets by book and market values; and changes in fund balances. Since fiscal year 1975 the HEGIS finance survey has gathered data on changes in fund balances.

Information contained in the IPEDS survey, but not in the HEGIS survey, includes: current fund revenues and expenditures reported by restricted and unrestricted funds for all categories; expenditures by object (salaries, employee benefits, library acquisitions and utilities); special sections devoted to financial statistics on hospitals; and sections for institutions to report scholarships and fellowships from federal, state, local and institutional sources, Also contained in IPEDS is a section of clarifying questions regarding educational and general expenditures and revenues, provided for the separation of appropriations for hospitals from appropriations for educational institutions.

Data from the survey are available in hard copy and on magnetic data tapes from the Education Information Office, Center for Statistics, Office of Educational Research and Improvement, U.S. Department of Education, 1200 19th Street, N.W., Washington, D.C. 20208-1404 (202) 254-6057. Data tapes with documentation cost approximately $80.

5.2 COMPENDIUM OF GOVERNMENT FINANCES

This series of data collections from different levels of government is undertaken by the U.S. Bureau of Census, U.S. Department of Commerce. Several reports are prepared from the series.

GOVERNMENT FINANCE REPORTS, SERIES GF, consist of eight reports which provide information on the following:

1. State tax collections
2. Finances of employee retirement systems of state and local governments
3. State government finances
4. City government finances
5. Federal, state, and local finances
6. Local government finances in selected SMSAs and large counties
7. County government finances
8. Finances of public school systems

Many reports prepared from the Census data are available in printed reports and microfiche, and some are on computer tape.

Inquiries regarding Census reports of government finances should be directed to Data User Services Division, Customer Services Bureau of the Census, Washington, D. C. 20233 (303) 763-4100.

The Bureau of Census also provides data electronically through its CENDATA electronic dial-up service. Access to this service requires the user to have an account with Dialog Information Services in Palo Alto, California or Glimpse Corporation in Alexandria, Virginia. There are 17 areas (or menus) from which a report can be chosen, including state profiles. Through prompts by the system the end user arrives at the information wanted. The information can be printed by the end user or down loaded to the end user's microcomputer. The system has been operational since August 1, 1984.

Inquiries about the CENDATA Project, how to access and use the information available, should be directed to Barbara Aldrich, CENDATA Project Director, Department of Commerce, Census Bureau, Suiteland Federal Reservation (FB3 Room 1671), Suiteland and Silverhills Roads, Suiteland, Maryland, (301) 763-2074.

5.3 COMPARATIVE FINANCIAL STATISTICS FOR COMMUNITY AND JUNIOR COLLEGES

COMPARATIVE FINANCIAL STATISTICS FOR COMMUNITY AND JUNIOR COLLEGES contains financial and other data on 544 public two-year colleges. The report covering 1984-85 is the 8th edition of this annual series. The report is prepared by the National Association of College and University Business Officers (NACUBO), in cooperation with the American Council on Education (ACE), the American Association of Community and Junior Colleges (AACJC), Association of Community College Trustees, and the Center for Statistics, U.S. Department of Education. Data for the report come from the Center for Statistics' survey of institutional financial statistics and a supplemental survey completed by the participating institutions.

The primary purpose of the report is to assist institutions in preparing a meaningful analysis of how financial performance relates to peer group norms.

The report may be obtained from the National Association of College and University Business Officers (NACUBO), Suite 500, One Dupont Circle, Washington, D.C. 20036 (202) 861-2563. The price for individual copies is $25 for NACUBO members and $35 for nonmembers. Participating institutions receive a copy free of charge.

A Comparative Analysis for selected survey institutions may be obtained through NACUBO's Financial Management Center. Statistics of the same type as those contained in Tables 10-12 of the published report are provided for a fee of $175. Information about the comparative analysis may be obtained from Anna Marie Cirino, Senior Project Manager, NACUBO, Suite 500, One Dupont Circle, Washington, D.C. 20036-1178 (202) 861-2535.

5.4 THE COMPARATIVE COSTS AND STAFFING SURVEY

The Association of Physical Plant Administrators of Universities and Colleges (APPA), biennially surveys its members with THE COMPARATIVE COSTS AND STAFFING SURVEY to gather data associated with operation and maintenance costs of campus facilities. The most recent report, covering 1982-83, includes data on 750 institutions. The sixth edition of the survey, covering 1984-85, includes an energy cost component, and is expected to be available in May 1986.

The report is divided into three sections. The first includes institutional characteristics (e.g. gross square feet, location, control, program). Section two shows institutional operation and maintenance costs in 7 categories within the facilities budget. These categories are: (1) administration; (2) engineering and architecture; (3) building maintenance; (4) custodial and housekeeping; (5) landscaping and grounds; (6) utilities, production and distribution; and (7) fuel and purchased utilities. The costs reported in section two are reported in terms of cost per gross square feet. Section three provides information on the number of full-time equivalent employees assigned to 13 job functions related to facility management at different salary intervals.

The report is available from the Publications Secretary, Association of Physical Plant Administrators of Universities and Colleges (APPA), 1446 Duke Street, Alexandria, Virginia 22314-3492 (703) 684-1446. The price is $25 for members not participating in the survey and $35 for nonmembers. The report is provided at no charge to members participating in the survey.

6.0 STUDENT ENROLLMENTS, RESIDENCE AND MIGRATION, DEGREES, CREDIT HOURS

Workload is often expressed as a student/faculty ratio or other statistic derived from other data sets. No such reports or resources are available for inclusion in the RESOURCE DIRECTORY except for a national report of student/faculty ratios contained in the DIGEST OF STATISTICS ON HIGHER EDUCATION IN THE UNITED STATES (see 9.6). In lieu of specific workload surveys student-related surveys are described here:

6.1 FALL ENROLLMENT AND COMPLIANCE REPORT

6.2 FALL ENROLLMENT IN OCCUPATIONALLY SPECIFIC- PROGRAMS

6.3 RESIDENTe OF FIRST-TIME STUDENTS

6.4 COMPLETIONS

6.5 TOTAL INSTITUTIONAL ACTIVITY

Other workload-type surveys and reports have already been described in the RESOURCE DIRECTORY. They are:

2.3 EQUAL EMPLOYMENT OPPORTINITY COMMISSION, EEO-6 HIGHER EDUCATION

2.7 SALARIES, TENURE AND FRINGE BENFFITS OF FULL-TIME INSTRUCTIONAL FACULTY FOR THE ACADEMIC YEAR

3.1 COLLEGE BOARD'S ANNUAL SURVEY OF COLLEGES

6.1 FALL ENROLLMENT AND COMPLIANCE REPORT

This report is part of the Higher Education General Information Survey (HEGIS) conducted by the Postsecondary Education Statistics Division, Center for Statistics, Office of Educational Research and Improvement, U.S. Department of Education. The survey data are collected annually from 3,400 public and private accredited degree-granting colleges and universities in the United States. As part of HEGIS the survey was known as OPENING FALL ENROLLMENT or FALL ENROLLMENT AND COMPLIANCE REPORT. The survey will be continued as part of the Integrated Postsecondary Education Data System (IPEDS) data collections of the Center for Statistics. The name of the IPEDS survey will be FALL ENROLLMENT. The first IPEDS FALL ENROLLMENT survey will be conducted in 1986.

Specific inquiries regarding the differences between the HEGIS fall enrollment and IPEDS fall enrollment surveys should be directed to the Postsecondary Education Statistics Division, Center for Statistics, 1200 19th Street N.W., Washington, D.C. 20208-1404 (202) 254-3922.

One major change of the IPEDS Fall Enrollment survey is the collection of enrollment data by age intervals every four years. Institutions will first report enrollments by age in 1987. The IPEDS Fall Enrollment survey will continue to collect enrollment data on many of the same elements as the HEGIS survey, including full- and part-time enrollment for men and women undergraduates, first professional degree students and graduate students. Racial/ethnic data by major field of study will continue to be collected in even-numbered years from four-year institutions.

Another enrollment related change from HEGIS is reporting annual (12-month) unduplicated headcount enrollments, credit hour and contact hour data. The new IPEDS Institutional Activity survey will first be completed in 1987 for a 12-month period in 1986-87 (see 6.5).

All institutions in the IPEDS universe are surveyed; however, data are collected from only a sample of less-than-two-year private nonprofit and private for-profit schools.

Data from the survey are reported in hard copy reports and on magnetic tapes by the Center for Statistics. These reports and data tapes can be obtained from Education Information Office, Office of Educational Research and Improvement, U.S. Department of Education, 1200 19th Street, N.W., Washington, D.C. 20208-1404 (202) 254-6057. Data tapes with documentation cost approximately $80.

6.2 FALL ENROLLMENT IN OCCUPATIONALLY SPECIFIC PROGRAMS

This new survey is part of the Integrated Postsecondary Education Data System (IPEDS) conducted by the Postsecondary Education Statistics Division, Center for Statistics. It will be completed biennially, beginning in 1987, by those institutions with occupationally-specific programs at the subbaccalaureate level in the universe of IPEDS data providers, including those schools formerly in the HEGIS universe.

All institutions in the IPEDS universe with subbaccalaureate, occupationally-specific programs are surveyed; however, data are collected from only a sample of less-than-two-year private nonprofit and private for-profit schools.

The list of occupationally specific programs is provided with the survey instructions. Enrollment will be collected by program, race and sex. Requests for information about the programs to be included in the survey should be directed to the Postsecondary Education Statistics Division, Center for Statistics, Office of Educational Research and Improvement, U.S. Department of Education, 1200 19th Street N.W. Washington, D.C. 20208-1404 (202) 254-3922.

Once the survey is completed the data will be available in hard copy and magnetic tapes.

6.3 RESIDENCE OF FIRST-TIME STUDENTS

This is a biennial survey that has been part of the Higher Education General Information Survey (HEGIS). The Postsecondary Education Statistics Division of the Center for Statistics is continuing the survey on a biennial basis in the Integrated Postsecondary Education Data System (IPEDS). The survey is completed by the institutions reporting to the Center for Statistics through HEGIS, and in the future, the four- and two-year schools under IPEDS. The HEGIS survey was named RESIDENCE AND MIGRATION OF COLLEGE STUDENTS. The IPEDS survey is titled RESIDENCE OF FIRST-TIME STUDENTS.

The IPEDS survey will include a report of students enrolled at an institution for the first time by state of residence. A new feature of the IPEDS survey is reporting students enrolled for the first time, and who graduated from high school within 12 months of their enrollment at the reporting institution.

Data from the survey are reported in hard copy reports and on magnetic data tapes by the Center for Statistics. These reports and data tapes are available from Education Information Office, Office of Educational Research and Improvement, U.S. Department of Education, 1200 19th Street, N.W., Washington, D.C. 20208-1404 (202) 254-6057. Data tapes with documentation cost approximately $80.

6.4 COMPLETIONS

The Postsecondary Education Statistics Division of the Center for Statistics, Office of Educational Research and Improvement, U.S. Department of Education, has included this survey for a number of years as part of the annual surveys of the Higher Education General Information Survey (HEGIS). Known as DEGREES AND OTHER FORMAL AWARDS CONFERRED, the survey includes data on the number of awards institutions conferred during a 12-month period by academic programs coded to the Classification of Instructional Programs (CIP). (NOTE: HEGIS taxonomy codes were used prior to the use of CIP in 1982.)

Differences between the HEGIS degree survey and the IPEDS completions survey are minor but should be considered for analysis. Inquiries regarding these differences should be directed to the Postsecondary Education Statistics Division, Center for Statistics, Office of Educational Research and Improvement, U.S. Department of Education, 1200 19th Street N.W., Washington, D.C. 20208-1404 (202) 254-3922.

Awards by program are to be reported by length of program or award level and sex. Data are reported in odd-numbered years by racial/ethnic categories.

Completion data are collected from all institutions in the IPEDS universe; however, data are collected from only a sample of less-than-two-year private nonprofit and private for-profit schools.

Data from the survey are reported in hard copy reports and on magnetic data tapes by the Center for Statistics. These reports and data tapes can be obtained from Education Information Office, Office of Educational Research and Improvement, U.S. Department of Education, 1200 19th Street, N.W., Washington, D.C. 20208-1404 (202) 254-6057. Data tapes with documentation costs approximately $80.

3.5 TOTAL INSTITUTIONAL ACTIVITY

In 1987 the Postsecondary Education Statistics Division of the Center for Statistics, Office of Educational Research and Improvement, U.S. Department of Education, will begin to use this new survey as an annual Integrated Postsecondary Education Data System (IPEDS) survey.

The survey will collect annually from the institutions providing data through IPEDS total credit/contact hours attempted at the institution over a 12-month period. The actual credit/contact hours reported on this survey will be used to calculate full-time-equivalent enrollment by student level. These data will replace the self-reported, full-time equivalents formerly included in the HEGIS Fall Enrollment surveys.

The survey also will collect unduplicated headcount enrollments for a 12-month period.

The credit/contact hour data will be collected by course level while unduplicated headcount enrollment data will be collected by student levels: undergraduate, first-professional (medicine, general; other health sciences, and other first-professional) and graduate. Reporting of credit/contact hour data will be reported for undergraduates by degree-seeking and non-degree-seeking categories.

TOTAL INSTITUTIONAL ACTIVITY data will be collected from all institutions in the IPEDS universe; however, these data will be collected only from a sample of less-than-two-year private nonprofit and private for-profit schools.

Data from this survey will be provided in hard copy and magnetic data tape the Education Information Office, Office of Educational Research and Improvement, U.S. Department of Education, 1200 19th Street, N.W., Washington, D.C. 20208-1404 (202) 254-6057.

7.0 POPULATION

The primary source of population surveys and data are from the U.S. Bureau of Census, U.S. Department of Commerce. Many of these reports are available from district offices of the Department of Commerce and state Census Data Centers.

Requests for the data available and copies of the reports should be directed to the Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233 (301) 763-4100. Data are available in printed reports and microfiche, and some on computer tape.

Census also provides data electronically through CENDATA electronic dial-up service. Access to this service requires the user to have an account with Dialog Information Services in Palo Alto, California or Glimpse Corporation in Alexandria, Virginia. There are 17 areas (or menus) from which a report can be chosen, including state profiles. Through prompts by the system the end user arrives at the information desired. The information can be printed by the end user or down loaded to the end user's microcomputer. The system has been operational since August 1, 1984.

Access, use and information about the CENDATA Project should be directed to: Barbara Aldrich, CENDATA Project Director, Department of Commerce, Census Bureau, Suitland Federal Reservation, (FB3 Room 1671) Suitland and Silverhills Roads, Suitland, Maryland 20746 (301) 763-2074.

Included in this section are descriptions of the following data collections and reports.

7.1 HIGH SCHOOL GRADUATES: PROJECTIONS FOR THE FIFTY STATES

Population surveys and reports used with other references described in this DIRECTORY include:

1.2 and 1.4
STATISTICAL ABSTRACTS OF THE U.S. — SERIES P25

1.5 CURRENT POPULATION REPORTS: POPULATION ESTIMATES AND PROJECTIONS

The Western Interstate Commission for Higher Education (WICHE) computes and publishes projections of high school graduates for the fifty states. This report is used nationwide and is recognized as a reliable source of timely data and projections of high school graduates.

7.1 HIGH SCHOOL GRADUATES: PROJECTIONS FOR THE FIFTY STATES

Every four years the Western Interstate Commission for Higher Education (WICHE) computes and publishes projections of high school graduates for the subsequent 18- to 20-year period. The projections are based on state data files of the number of live births, elementary and secondary school progression rates, actual high school graduates to date, estimated survival ratios, and other factors. Data on actual graduates are based on reports from state school administrators.

The most recent summary report, HIGH SCHOOL GRADUATES: PROJECTIONS FOR THE FIFTY STATES (1982-2000) was published in 1984. This report includes state, regional and national projections. Detailed state-level data on which the projections are based are published in SUPPLEMENTARY TABLES for each of four regions (Northeast, Northcentral, Southeast-Southcentral and Western), available separately or as a package.

The basic data and projections for each state are also available on diskettes for use with IBM PC, DOS 1.1, DOS 2.2 and Lotus 1-2-3.

For information contact: Information Clearinghouse, WICHE, P.O. Drawer P, Boulder, Colorado 80301-9752 (303) 497-0200.

To place orders contact: Publications Office, WICHE, P.O. Drawer P, Boulder, Colorado 80301-9752 (303) 497-0290.

8.0 TAXES

Information on state revenues from taxes used in support of higher education is described in section 1.0 of the RESOURCE DIRECTORY (STATE APPROPRIATIONS AND EXPENDITURES FOR HIGHER EDUCATION and in section 5.2 (COMPENDIUM OF GOVERNMENT FINANCES).

Other information regarding state revenues from taxes may be found in the following:

8.1 QUARTERLY SUMMARY OF STATE AND LOCAL TAX REVENUE, GT SERIES

8.2 TAX CAPACITY OF THE FIFTY STATES

The primary source of state revenue and tax-related surveys are from the U.S. Bureau of Census, U.S. Department of Commerce. Many of these reports are available from district offices of the Department of Commerce, and state Census Data Centers.

Requests for available data and copies of reports should be directed to the Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233 (301) 763-4100. Data are available in printed reports and microfiche. Some data are available on computer tape.

Census also provides data electronically through CENDATA electronic dial-up service. Access to this service requires the user to have an account with Dialog Information Services in Palo Alto, California or Glimpse Corporation in Alexandria, Virginia. There are 17 areas (or menus) from which a report can be chosen, including state profiles. Through prompts by the system the end user arrives at the information desired. The information can be printed by the end user or down loaded to the end users microcomputer. The system has been operational since August 1, 1984.

Access, use and information available about the CENDATA Project should be directed to: Barbara Aldrich, CENDATA Project Director, Department of Commerce, Census Bureau, Suitland Federal Reservation, (FB3 Room 1671) Suitland and Silverhills Roads, Suitland, Maryland 20746 (301) 763-2074.

8.1 QUARTERLY SUMMARY OF STATE AND LOCAL TAX REVENUE SERIES GT

This report is available from the Bureau of the Census (see section 8.0 for address and information about the report).

The QUARTERLY SUMMARY reports for the current quarter, and specified earlier periods, the national totals for state and local revenue by level of government and type of tax; property tax collections in selected local areas, SMSA's, and counties; and collections of selected state taxes by state.

8.2 TAX CAPACITY OF THE FIFTY STATES

The 1982 TAX CAPACITY OF THE FIFTY STATES was released in May 1985 by the Advisory Commission on Intergovernmental Relations (ACIR), Washington, D.C. 20575.

This report provides 1982 state-by-state estimates and describes the Representative Tax System (RTS) for measuring tax capacity. The RTS is designed to estimate the total revenue of each of the 50 states if every state applied identical tax rates — national averages — to each of 26 commonly used tax bases.

Two appendices present detailed state-by-state and tax-by-tax data on tax capacities, tax revenues and tax efforts for 1982.

ACIR reports are available from the U.S. Government Printing Office, Washington, D.C. 20901. 1982 TAX CAPACITY OF THE FIFTY STATES is ACIR publication M-142 and is identified as: U.S. Government Printing Office: 1985-527-957:30593.

9.0 FACT BOOKS

This section of the RESOURCE DIRECTORY describes those reports that contain a variety of data about higher education in the states and regions of the country. Tables in the FACT BOOKS address areas related to every section of the RESOURCE DIRECTORY.

- 9.1 DIGEST OF EDUCATION STATISTICS
- 9.2 FACT BOOK ON HIGHER EDUCATION
- 9.3 FACT BOOK ON HIGHER EDUCATION IN THE SOUTH
- 9.4 FACTS ABOUT NEW ENGLAND COLLEGES, UNIVERSITIES AND INSTITUTES
- 9.5 DIGEST OF STATISTICS ON HIGHER EDUCATION IN THE UNITED STATES
- 9.6 COMMUNITY, TECHNICAL AND JUNIOR COLLEGE DIRECTORY

Other sources of information relevant to this section of the RESOURCE DIRECTORY, but described elsewhere include:

- 1.5 HOW STATES COMPARE IN FINANCIAL SUPPORT OF HIGHER EDUCATION
- 3.1 COLLEGE BOARD'S ANNUAL SURVEY OF COLLEGES (containing a description of "Summary Statistics ASC")

9.1 DIGEST OF EDUCATION STATISTICS

The DIGEST was initiated in 1962 and is issued annually, except for combined editions for 1977-78 and 1983-84, by the Center for Statistics, Office of Educational Research and Improvement, U.S. Department of Education.

The primary purpose of the DIGEST is to provide an abstract of statistical information covering the broad field of American education from pre-kindergarten through graduate school. Materials from numerous sources are used, including statistical surveys and estimates of the Center for Statistics and other appropriate sources, both governmental and nongovernmental. The publication contains information on a variety of subjects within the field of education statistics, including the number of schools and colleges, teachers, enrollments, graduates. educational attainment, finances, federal funds for education, employment and income of graduates, libraries and international education.

The DIGEST is divided into six chapters: (1) All levels of Education, (2) Elementary and Secondary Education; (3) College and University Education; (4) Adult and Vocational Education; (5) Federal Programs for Education and Related Activities; and (6) Special Studies and Statistics Related to American Education. To qualify for inclusion in the DIGEST, material must be nationwide in scope and of current interest and value.

The tables of College and University Education report data on:

1. Enrollment
2. Faculty and other professional staff
3. Institutions
4. Degrees
5. Income
6. Student charges, financial aid and costs per student
7. Expenditures
8. Property

To obtain copies of the DIGEST contact Education Information Office, Office of Educational Research and Improvement, U.S. Department of Education, 1200 19th Street, N.W., Washington, D.C. 20208 (202) 254-6057.

9.2 FACT BOOK ON HIGHER EDUCATION

First published in 1958, the FACT BOOK is compiled by the American Council on Education (ACE), One Dupont Circle, Suite 800, Washington, D.C. 20036 (202) 833-4700. Data for the 1984-85 edition were assembled by Cecilia A. Ottinger. It is published by Macmillan Publishing Company, New York.

FACT BOOK contains pertinent data from many sources condensed into figures and tables that emphasize both trends and baseline information related to higher education. The latest available data are used from more than thirty documentary sources; no new data gathering is perfomed. Government sources for national data include: the Center for Statistics, the U.S. Bureau of the Census, the Office of Civil Rights, the Bureau of Labor Statistics of the U.S. Department of Labor, the U.S. Department of Commerce, the National Science Foundation and Committees of the U.S. Congress. Several tables in the 1984-85 volume are based on unpublished tabulations of government data that are otherwise available only on data tapes.

Chapters of the FACT BOOK contain information on demographic and economic trends significant to higher education; enrollments; institutions; faculty and staff; students; and earned degrees.

FACT BOOK may be ordered from Macmillan Publishing Company, 866 Third Avenue, New York, New York 10022. Price of the 1984-85 volume is $36.

9.3 FACT BOOK ON HIGHER EDUCATION IN THE SOUTH

The Southern Regional Education Board (SREB) research staff prepares this report from a variety of sources, including data gathered through the SREB Data Exchange. The Data Exchange is a series of data collections administered by SREB staff and submitted by the state higher education agencies of the 15 SREB member states. The FACT BOOK reports data for each state with SREB and national averages, where feasible. Prepared for over twenty years, it is available from the Southern Regional Education Board, 1340 Spring Street, N.W., Atlanta, Georgia 30309 (404) 875-9211 (Price: $4.50).

To present the latest available information, some of the tables and figures in the FACT BOOK make use of preliminary data. Sections in the report provide information on the following:

1. Population and the Economy
2. Enrollment and Institutions
3. Degrees
4. Institutional Finances
5. Student Finances
6. Faculty

Users of the FACT BOOK are cautioned to "be careful to take into account the wide range of interstate differences which can affect the comparability and relative rankings of the data. Most indices will be more meaningful when placed within the context of related measures."

A bibliography of data sources is provided in the FACT BOOK.

The 15 member states of SREB include: Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia and West Virginia.

9.4 FACTS ABOUT NEW ENGLAND COLLEGES, UNIVERSITIES AND INSTITUTES

This document is compiled and published by the New England Board of Higher Education (NEBHE), 45 Temple Place, Boston, Massachusetts 02111 (617) 357-9620.

Institutional characteristics and enrollment data are provided for the six member states of NEBHE. These enrollment data are taken from the IPEDS OPENING FALL ENROLLMENT survey completed for the Center for Statistics, U.S. Department of Education, (formerly the HEGIS survey).

The 6 member states of NEBHE include: Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island and Vermont.

9.5 DIGEST OF STATISTICS ON HIGHER EDUCATION IN THE UNITED STATES

The DIGEST summarizes and condenses information about higher education in the United States taken from higher education surveys completed for the Center for Statistics, Office of Educational Research and Improvement, U.S. Department of Education. The data are taken from HEGIS (and future IPEDS) surveys. The report is prepared by the Educational Research Division, Teachers Insurance and Annuity Association (TIAA), College Retirement Equities Fund (CREF), 730 Third Avenue, New York, New York 10017 (212) 490-9000. TIAA-CREF has published and distributed the DIGEST annually since 1973. All data are reported at a national level of aggregation.

Areas covered by the DIGEST include enrollment, instructional staff and finances, and are displayed on eleven tables:

1. Number of Institutions
2. Enrollment
3. Public/Private Ratios
4. Four-Year/Two-Year Ratios
5. Instructional Staff and Student Faculty Ratios
6. Faculty Salary Levels
7. Faculty Salaries and The Cost of Living
8. Current Fund Expenditures
9. Purposes of Current Fund Expenditures
10. Current Fund Revenues
11. Sources of Current Fund Revenues

9.6 COMMUNITY, TECHNICAL AND JUNIOR COLLEGE DIRECTORY

The annual COMMUNITY TECHNICAL AND JUNIOR COLLEGE DIRECTORY contains information on 1,219 accredited two-year colleges. Data include name, address and phone number of each institution; chief executive officer; accreditation status; type of academic year; part-time and full-time student enrollment; community services/adult education enrollment; number of faculty, professional staff and administrators; and tuition and fees.

Copies are available for $20 from the American Association of Community and Junior Colleges (AACJC) Publication Sales, 80 South Early Street, Alexandria, Virginia 22304, (703) 823-6966.

10.0 LONGITUDINAL AND INDIVIDUAL BASED SURVEYS

Increasing interest in the assessment of student performance, developing indicators of the outcomes of higher education, and other higher education issues cannot easily be addressed through many of the institutionally- and state-based surveys which provide the majority of data for the references cited in the RESOURCE DIRECTORY. Included in this final section are brief descriptions of continuing and developing surveys which are student and individually based. Most are longitudinal. These are:

10.1 COOPERATIVE INSTITUTIONAL RESEARCH PROGRAM (CIRP)

10.2 HIGH SCHOOL AND BEYOND (HS&B)

10.3 NATIONAL ASSESSMENT OF EDUCATIONAL PROGRESS (NAEP)

10.4 NATIONAL EDUCATION LONGITUDINAL STUDY (NELS:88)

10.5 NATIONAL STUDENT FINANCIAL AID STUDY (NSFAS)

10.6 RECENT COLLEGE GRADUATES (RCG)

10.7 SURVEY OF COLLEGIATE FACULTY

10.1 COOPERATIVE INSTITUTIONAL RESEARCH PROGRAM (CIRP)

The Cooperative Institutional Research Program (CIRP) is a long-standing source of data on student attitudes and values that is compiled annually. These data more appropriately describe high school outcomes than collegiate outcomes. In the context of higher education indicators, the data collected from freshmen have greater utility in describing student characteristics than student outcomes. Sporadically, senior follow-ups have been conducted. In 1982 a regular series of two-year and four-year follow-ups were initiated for a subset of students providing data as freshmen. This opened the possibility of obtaining change measures on a variety of attitude and values dimensions (e. g., the importance of making money, the value of learning for its own sake and career preferences). The first four-year follow-up was sampled in 1985-86. If continued in future years, important measures of values and attitudes outcomes will be readily available. Population level statistics are estimated from the data available in CIRP so that limitations of other data in this regard are not at issue. CIRP data, however, are limited in that data are collected only from full-time students.

Data are national and can be segregated on the basis of school type. No state-level data are available.

For more information about CIRP and obtaining data, contact:

Dr. Alexander Astin
Cooperative Institutional Research Program
University of California
Los Angeles, California 90052
(213) 825-1925

10.2 HIGH SCHOOL AND BEYOND (HS&B)

HIGH SCHOOL AND BEYOND is a longitudinal study of the critical transition years as high school students leave the secondary school system to begin postsecondary education, work and family formation. In 19[illegible] national sample of 36,000 sophomores and 36,000 seniors from approximately 1,000 [illegible] and private schools in 50 states and the District of Columbia took part in a base-ye[illegible]vey. During this stage of the study students completed a questionnaire about their high school experiences and plans for the future, as well as answered test questions related to ability and achievement. In order to assess how plans have progressed or changed, subsamples of the base-year students were asked to complete follow-up questionnaires at approximately two-year intervals during the 1980s. In addition, the 1980 sophomore sample was resurveyed in 1982 to learn more about high school experiences. In this way HIGH SCHOOL AND BEYOND provides current information throughout the 1980s on the educational, vocational, and personal development of young people as they move from high school into adult life.

Only national and regional level statistics are available.

For more information about HS&B and obtaining the data contact:

Education Outcomes Division
Center for Statistics
Office of Educational Research and Improvement
U.S. Department of Education
1200 19th Street, N.W.
Washington, D. C. 20208
(202) 254-7361
Attention: Dr. C. Dennis Carroll

10.3 NATIONAL ASSESSMENT OF EDUCATIONAL PROGRESS (NAEP)

THE NATIONAL ASSESSMENT OF EDUCATIONAL PROGRESS is a continuing survey of the knowledge, skills, understandings and achievements of young Americans. From 1969-1980, 75,000 to 100,000 persons were surveyed annually in one or more learning areas; since then surveys have been biennial. Ages surveyed are 9, 13, 17 and occasionally young adults aged 26-35. Learning areas include Art, Career & Occupational Development, Citizenship/Social Studies, Mathematics, Music, Reading/Literature, Science and Writing. Most areas have been surveyed two or more times to permit trend measures.

Background questions vary considerably, depending upon learning area(s) being assessed. Variables common to most assessments include:

> Respondent-specific information: sex, race, grade, home environment, level of parents' education, birthdate, sampling weight.
>
> School-specific information: region of the country, census division, grade range, size and type of community, racial composition of the school, ESEA Title I eligibility, principal's estimate of parents' occupation distributions (in percent by category).

Public-use data tapes from 1969 to present are available.

For more information about the NAEP survey, reports of the study and acquisition of the public data tapes contact:

Education Outcomes Division
Center for Statistics
Office of Educational Research and Improvement
U.S. Department of Education
1200 19th Street. N.W.
Washington, D.C. 20208
(202) 254-6572
Attention: Dr. David A. Sweet

10.4 NATIONAL EDUCATION LONGITUDINAL STUDY (NELS:88)

The NATIONAL EDUCATION LONGITUDINAL STUDY (NLS) is administered by the Education Outcomes Division of the Center for Statistics, U.S. Department of Education. An improvement of the historical NLS study currently planned is called the NATIONAL EDUCATION LONGITUDINAL STUDY OF 1988 (NELS:88).

NELS:88 will be comparable to the ongoing HIGH SCHOOL AND BEYOND (HS&B) (see section 10.2); however, it differs by the inclusion of a postsecondary component. First-time college freshmen, as well as beginning students in non-collegiate postsecondary institutions, will be represented.

The study will provide a comprehensive picture of postsecondary education students as of 1990 when the base-year survey is to be conducted, and at two-year intervals thereafter. Information included in the the postsecondary component of NELS:88 is:

1. Persistence, transfer and withdrawals
2. Student characteristics
3. Student financial aid
4. Academic performance data
5. Labor force participation

Although NELS:88 is a national sample of students and only national and regional level statistics are available, NELS:88 can be augmented by the individual states, at a cost to the state, to allow state findings which can be used independently or in comparison with the results of the national survey.

More information can be obtained about NELS:88 from:

Education Outcomes Division
Center for Statistics
Office of Educational Research and Improvement
U.S. Department of Education
1200 19th Street, N.W.
Washington, D.C. 20208
(202) 254-7361
Attention: Dr. C. Dennis Carroll

10.5 NATIONAL STUDENT FINANCIAL AID STUDY (NSFAS)

During the winter of 1985-86 the Center for Statistics of the U.S. Department of Education initiated the pilot for the NATIONAL STUDENT FINANCIAL AID STUDY. The survey will be conducted in 1986-87 and a national report of results will be available in December 1987. The study includes, at a minimum: (1) students at all levels, both full-time and part-time; (2) aided and non-aided students; and (3) students in all types of postsecondary education.

As a national sample of students the results cannot be used to assess state results; however, states have been given the opportunity to augment the sample to allow state-level findings. Augmentation of the sample by a state is at the state's expense.

More information about the study and about augmentation of the national sample may be obtained from:

Postsecondary Education Statistics Division
Center for Statistics
Office of Educational Research and Improvement
U.S. Department of Education
1200 19th Street, N.W.
Washington, D.C. 20208
(202) 254-3922

Attention: Dr. Samuel Peng or Dr. Roslyn Korb
Special Surveys and Analysis Branch
Postsecondary Education Statistics Division

10.6 RECENT COLLEGE GRADUATES (RCG)

This study is administered by the Center for Statistics of the U.S. Department of Education. The 1985-86 survey investigates the post-degree education, employment and labor force status of people who earned a bachelor's or master's degree from an American college or university between July 1, 1985 and June 30, 1986. Included is a separate examination of graduates who are newly qualified to teach (NQTs); graduates with teaching jobs by field of specialization; jobs held by those who did not become teachers; and selected labor force characteristics of the newly-qualified-to-teach as a group, compared with other graduates who are not newly qualified to teach. All graduates will be examined in terms of the type of job held and labor force characteristics such as employed/unemployed, full-time/part-time; and salary, in relation to major field of study.

The study also includes the collection of college transcripts which enables analysts to describe course-taking patterns by major, and to examine the relationship between performance, course-taking behavior and occupational attainment.

A national sample of students will be drawn for the 1985-86 RCG, however, states have been given the opportunity to augment the sample. The purpose of state augmentation is to provide state representative data which will permit a state to compare the labor force status of its 1985-86 college graduates with college graduates in the nation.

Requests for information about reports of prior surveys of recent college graduates and the 1985-86 RCG should be directed to:

Postsecondary Education Statistics Division
Center for Statistics
Office of Educational Research and Improvement
U.S. Department of Education
1200 19th Street, N.W.
Washington, D.C. 20208
(202) 254-3922

Attention: Dr. Samuel Peng or Dr. Roslyn Korb
Special Surveys and Analysis Branch
Postsecondary Education Statistics Branch