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ABSTRACT

Data are presented from the National Science Foundation's Survey of Federal Support to Universities, Colleges, and Selected Nonprofit Institutions, Fiscal Year 1980. The data represent all obligations to U.S. institutions of higher education. The 15 federal agencies represented account for an estimated 95 percent of total obligations to universities and colleges and over 99 percent of all funding for science and engineering research and development (R&D) at such institutions. Obligations shown for universities and colleges do not include funds obligated to federally funded research and development centers (FFRDCs) administered by academic institutions. Academic science and engineering (S/E) obligations to these organizations are presented separately, as are R&D obligations to independent nonprofit institutions and nonprofit-administered FFRDCs. Charts and narrative sections are presented on overall federal support of academic institutions, academic S/E support, federal R&D support, R&D plan support, nonscience obligations, university-administered FFRDCs, and independent nonprofit institutions and nonprofit-administered FFRDCs. Detailed statistical tables provide information on federal obligations, including the following: trends by agency and type of activity; geographic distribution of obligations; 100 institutions ranked in order of amount received, obligations by field of S/E, type of institutional control, and institutions listed by state. The statistical tables also cover the following types of activities: fellowships, traineeships, and training grants; R&D; general support for S/E; facilities and equipment for instruction in S/E; R&D plant; other S/E activities; and nonscience activities. Technical notes on the survey are appended. (SW)

a report to the president and congress

federal support to universities, colleges, and selected nonprofit institutions fiscal year 1980

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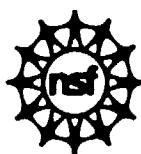
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final report

NSF 82-308

letter of transmittal

Washington, D C

DEAR MR PRESIDENT

I have the honor to transmit to you the statistical report *Federal Support to Universities, Colleges, and Selected Nonprofit Institutions, Fiscal Year 1980*, as required by the National Science Foundation Act of 1950, as amended.

As in previous publications, a condensed analytical section on the survey findings is included with the detailed statistical tables to enhance the utility of the data.

Sincerely,


John B Slaughter
Director
National Science Foundation

The Honorable
The President of the United States

Identical letters have been sent to:

The President of the Senate
The Speaker of the House of Representatives

foreword

In accordance with its legislative mandate, the National Science Foundation is required to "initiate and maintain a program for the determination of the total amount of money for scientific research, including money for the construction of facilities wherein such research is conducted, received by each educational institution and appropriate nonprofit organization in the United States, by grant, contract, or other agreement from agencies of the Federal Government, and to report annually thereon to the President and Congress." To fulfill this requirement, the Foundation annually collects statistical data from the 15 Federal agencies that accounted for an estimated 95 percent of total obligations to universities and colleges and for over 99 percent of all support for scientific and engineering (S/E) research and development at these institutions. This report provides analyses of Federal support for academic institutions so that the best information is available to policymakers on the amounts and distribution of such support for both science and nonscience programs.

Institutions of higher education perform one-half of the Nation's basic research. The level, distribution, and characteristics of Federal obligations to academic institutions, which comprise over one-half of this sector's basic research support, are of interest, therefore, not only to Federal officials but also to those within State and local government and nongovernmental sectors. Academic administrators rely on these data for information on an institution's year-to-year progress and for comparisons with other institutions. This survey system has historically been the only source of data on Federal support to individual institutions for both science and nonscience activities.

We extend our appreciation to the responsible staff members of the participating agencies for their continued cooperation and for their constant efforts at upgrading the quality and timeliness of their data submissions.

John B Slaughter
Director
National Science Foundation

February 1982

acknowledgments

This report was prepared by Richard J. Bennof of the Universities and Non-profit Institutions Studies Group in the Division of Science Resources Studies. The survey and the report were supervised by Penny D. Foster, Study Director. William L. Stewart, Head, R&D Economic Studies Section and Charles E. Falk, Division Director, provided special guidance. Statistical assistance was provided by Patricia Babb.

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errata

PLEASE NOTE:

- (1) Because of a coding error discovered just as this report went to press, Federal obligation totals reported for Albany State College by the Agency for International Development (AID) for fiscal year 1980 are incorrect. For Albany State College total Federal obligations in thousands of dollars should read "\$1,534" (not "\$25,134"), support for research and development should read "\$24" (not "\$24,024").
 - (2). Because of the above error, Albany State College was erroneously listed within the leading 100 academic recipients in the following ranking tables
 - (a). Total Federal obligations (ranked 76)—tables B-4, B-13, B-14
 - (b). Total Federal obligations to public universities and colleges (ranked 48)—table B-32
 - (c) R&D obligations (ranked 51)—tables B-7, B-16, B-23.
 - (d). Academic S/E Obligations (ranked 61)—table B-15
 - (3) The following institutions ranked 100 in the following ranking tables:
 - (a) Total Federal obligations—(tables B-4, B-13, B-14)—*University of Dayton*
 - (b). Total Federal obligations to public universities and colleges—(table B-32)—*University of Idaho*
 - (4) The entire \$24 million miscoded by AID was for research in "agricultural biology." Thus, on tables showing R&D obligation by field of science/engineering for FY 1980, tables B-5, B-20, B-23, the following fields were overstated and should read as follows, in thousands of dollars
 - (a). Agricultural biology—"109,436" (not "\$133,436").
 - (b) Biological, total—"1,203,087" (not "\$1,227,087").
 - (c). Lifesciences, total—"2,130,333" (not "\$2,154,333").
 - (5) Grand totals for all academic institutions for fiscal year 1980 should read in thousands of dollars.
 - (a) Total Federal Obligations—"8,295,815" (not "\$8,319,815").
 - (b). Total Academic S/E Obligations—"4,800,948" (not "\$4,824,948")
 - (c). R&D Obligations—"4,131,366" (not "\$4,155,366").
- These corrections will be incorporated in succeeding publications beginning with the FY 1981 survey cycle

general notes

This report presents data collected in the National Science Foundation's (NSF) Survey of Federal Support to Universities, Colleges, and Selected Nonprofit Institutions, Fiscal Year 1980, covering the period October 1, 1979, through September 30, 1980. The reporting system is based on the program established in 1965 by the Committee on Academic Science and Engineering of the Federal Council on Science and Technology.

The figures shown in these tables represent all obligations to institutions of higher education in the United States. The 15 Federal agencies represented accounted for an estimated 95 percent of total obligations to universities and colleges and over 99 percent of all funding for S/E research and development at such institutions.

Howard University and Gallaudet College receive substantial appropriations from Congress each year for general operating expenses, their relatively high rankings shown in these tables thus reflect the magnitude of their nonscience programs.

Some agencies not surveyed, such as the Department of Justice, may obligate significant proportions of the total receipts of some institutions, although these funds account for only a small share of all academic research and development. Agencies not surveyed funded only \$14 million to universities and colleges for research and development in 1980.¹

In fiscal year (FY) 1980, parts of the Department of Health, Education, and Welfare (HEW) were combined to form the new Department of Education, and the remainder of HEW was renamed the "Department of Health and Human Services" (HHS). Data from these sources have been reported under the revised organizational titles beginning with this survey.

Obligations shown for universities and colleges do not include funds obligated to federally funded research and development centers (FFRDC's) administered by academic institutions. Academic S/E obligations to these organizations are presented separately, as are R&D obligations to independent nonprofit institutions and nonprofit-administered FFRDC's (parts II and III and tables B-40 through B-50).

Obligations differ from expenditures in that funds allocated during one fiscal year may be spent by the recipient either partially or entirely during one or more subsequent years. Totals

presented herein exclude loans to individuals, such as Federal guaranteed student loan programs sponsored by the Office of Education (OE), and Federal employee training and development activities, as well as funds allocated to State agencies, even though the final recipient of such funds is known to be an academic institution. Tuition support programs such as Basic Educational Opportunity Grants (now called Pell Grants) are included in these figures.

Interagency transfers of funds are reported by the agency actually obligating the funds to an academic or nonprofit institution, rather than by the agency where the funds originated. For example, funds transferred from the Department of Agriculture (USDA) to the Department of Commerce and then obligated to a university are reported by Commerce. In contrast, the NSF survey series entitled *Federal Funds for Research and Development* includes such transferred funds under the agency in which the funds originated, or USDA in the example above.

Obligations to FFRDC's administered by universities represent academic S/E obligations only, nonscience obligations, if any, are not reported.

Data presented for "selected nonprofit institutions" and for nonprofit-administered FFRDC's represent obligations for research, development, and R&D plant by the 15 participating agencies regardless of amount.

In the case of nonprofit-administered FFRDC's, funding by the Department of the Treasury and the Federal Emergency Management Agency, which were not included in the survey, totaled about \$1 million.²

Unless constant dollars are specified, data shown in this report are in current dollars. When constant dollar figures are discussed, they are adjusted to 1972 levels and are converted to a fiscal-year basis, using the annual gross national product (GNP) implicit price deflator prepared by the Department of Commerce.

Data shown in the text of tabulations may not add to the totals or subtotals because of rounding.

Requests for additional information concerning survey results and for data tapes for the FY 1980 and prior survey years should be addressed to Richard J. Benno, Division of Science Resources Studies, National Science Foundation, Washington, D C 20550 (202-634-4673).

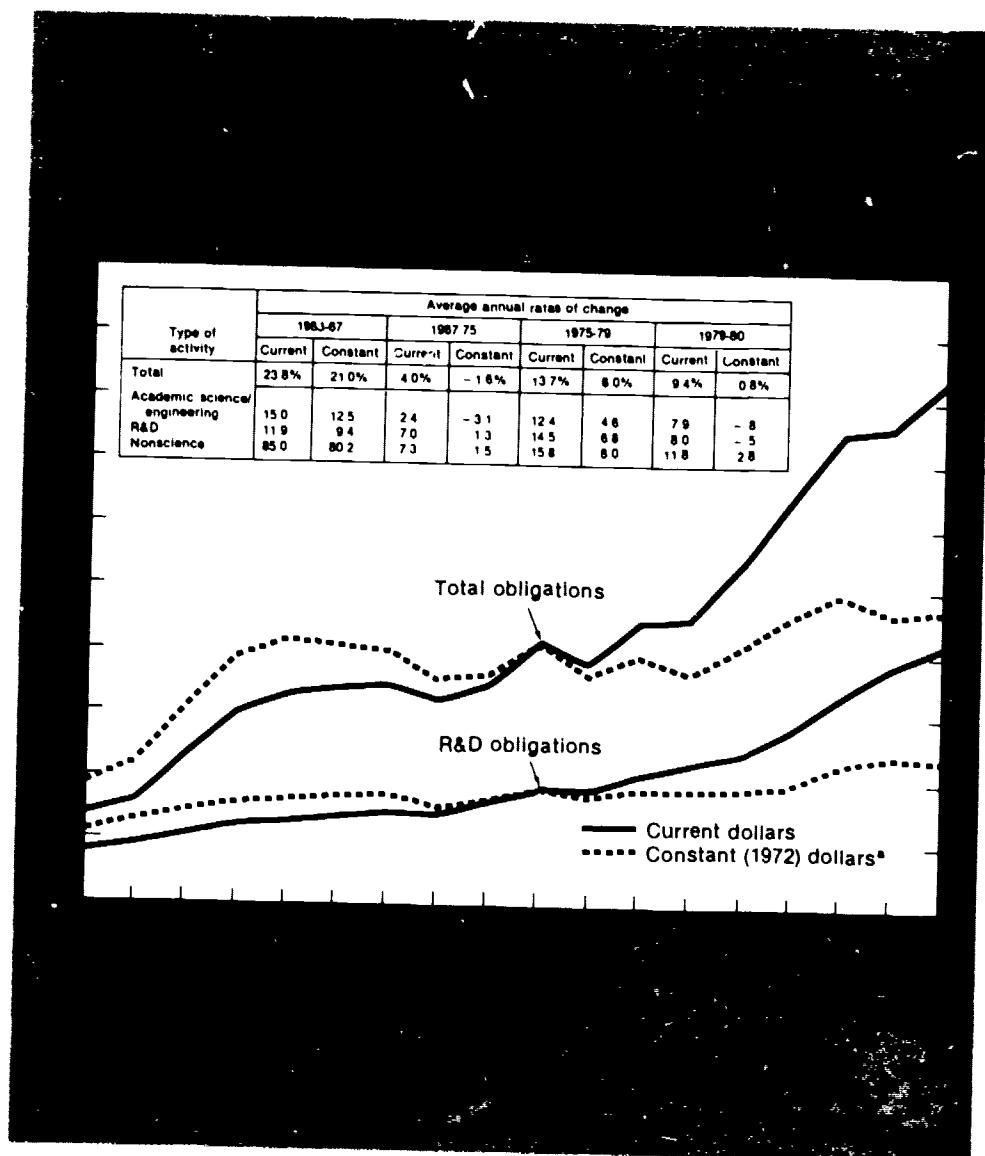
¹Based on data presented in National Science Foundation, *Federal Funds for Research and Development, Fiscal Years 1980, 1981, and 1982*, vol. XXX (Detailed Statistical Tables) (NSF 81-325) (Washington, D C, 1981), table C-7.

²National Science Foundation *Federal Funds for Research and Development* op. cit.

universities and colleges

overall federal support of academic institutions

- Obligations from Federal agencies to universities and colleges for both science/engineering and nonscience activities increased 9 percent between 1979 and 1980 to a total of \$8.3 billion (chart 1).¹ When discounted for the effects of inflation, the increase was about 1 percent. The average annual growth rate in the previous 4-year period (1975-79) was significantly higher—14 percent, or 6 percent in real terms—despite a 6-percent real-dollar decline between 1978 and 1979.
- The increase in Federal funds obligated to universities and colleges between 1979 and 1980 was one-half the 19-percent increase for total Federal purchases of goods and services. This was in sharp contrast to the 1975-79 period, when the 14-percent average annual increase in Federal academic support exceeded the 8-percent increase in total Federal purchases (chart 2).²



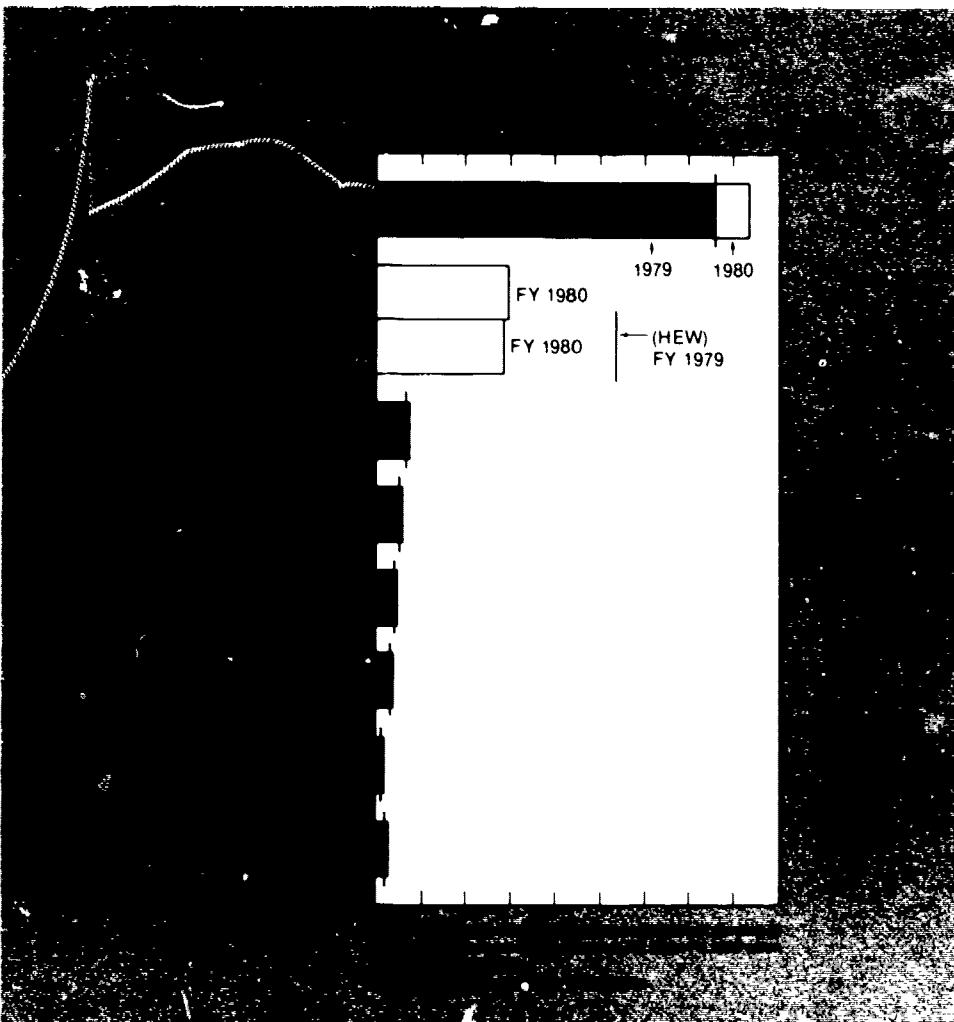
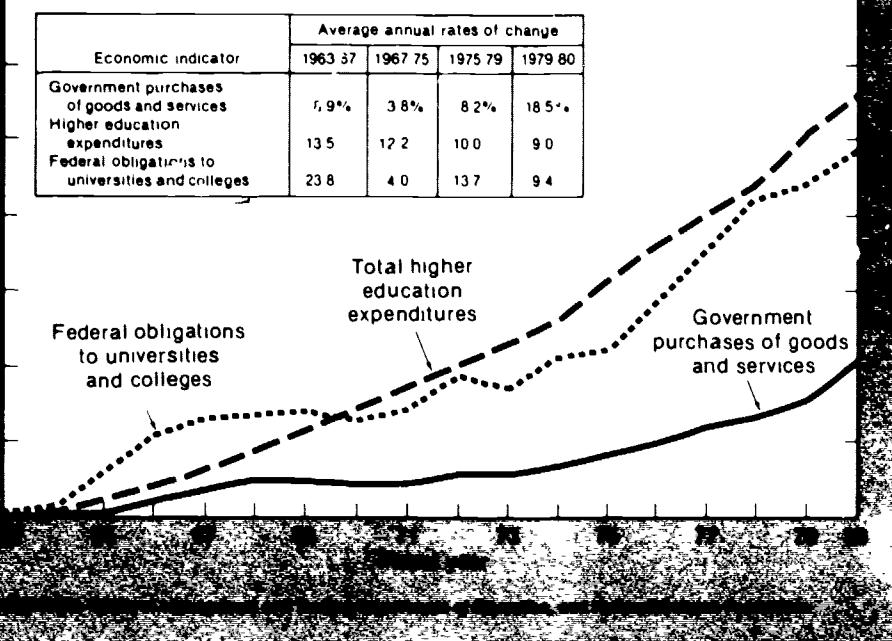
¹Previously published totals for FY 1979 have been revised from \$6.2 billion to \$7.6 billion to reflect corrections submitted by ED for its nonscience obligations to universities and colleges.

²Department of Education Projections of Education Statistics to 1988-89 (Washington D.C.: April 1980), p. 122 (Table 43 col. 9) and p. 126 (Table 44 col. 9).

most, if not all, of their Federal funds for nonscience activities. In 1980, non-science funds accounted for over two-fifths of all Federal academic support, up from one-third in 1971. The increase in nonscience support had little impact on the concentration of funds among the top 10 institutions, which accounted for 17 percent of all Federal academic support in both 1971 and 1980.

- HHS and the Department of Education (ED) together accounted for \$7 out of every \$10 of Federal academic support in 1980. Funds from these two agencies accounted for about two-thirds of the growth in Federal academic support between 1979 and 1980. Each of the agencies surveyed in 1979 increased its funding levels in 1980, and nine agencies increased their support levels above the year's 9-percent national inflation rate (chart 4). (For trend comparisons, 1980 funds from ED and HHS together can be considered the equivalent of 1979 funds from HEW.)

- The leading 100 university and college recipients of Federal funds received 60 percent of all Federal academic support in 1980, down from 69 percent in 1971 (chart 3). This decline reflects the growing dispersion of nonscience obligations among all academic institutions. Many institutions below the top 100 received



- Nearly three-fifths of all Federal academic obligations went to public institutions even though privately controlled institutions slightly outnumbered public universities and colleges (1,350 to 1,325). About three-fifths of the 356 doctorate-granting institutions in 1980 were publicly controlled; these institutions received three-fifths of all Federal support to all doctorate-granting universities (chart 5).

- There was little difference between publicly controlled and privately controlled institutions in the distribution of Federal academic support among types of activities. In 1980, about one-half of all Federal obligations to both publicly controlled and privately controlled institutions were for R&D activities, and over two-fifths were awarded for nonscience programs (chart 6).

- As in previous years, over one-half of all Federal obligations to universities and colleges was concentrated among those States receiving at least \$200 million in Federal support (chart 7). Historically, these have been the States along the populous Atlantic seaboard and within the East North Central Region. California and Texas were the only two States receiving \$200 million or more that were not in those regions. The geographic distribution of Federal academic support is similar to the geographic concentration of academically employed scientists and engineers and graduate S/E enrollment.

academic s/e support

- Federal agencies obligated \$4.8 billion in 1980 for academic S/E activities, an 8-percent growth. In real terms, however, funding for academic S/E activities declined slightly, by less than 1 percent, after four years of real-dollar growth that averaged 5 percent per year between 1975 and 1979. R&D support accounted for nearly nine-tenths of academic S/E funding, up from two-thirds in 1970.
- Fourteen of the fifteen Federal agencies reported increases in support for academic S/E activities between 1979 and

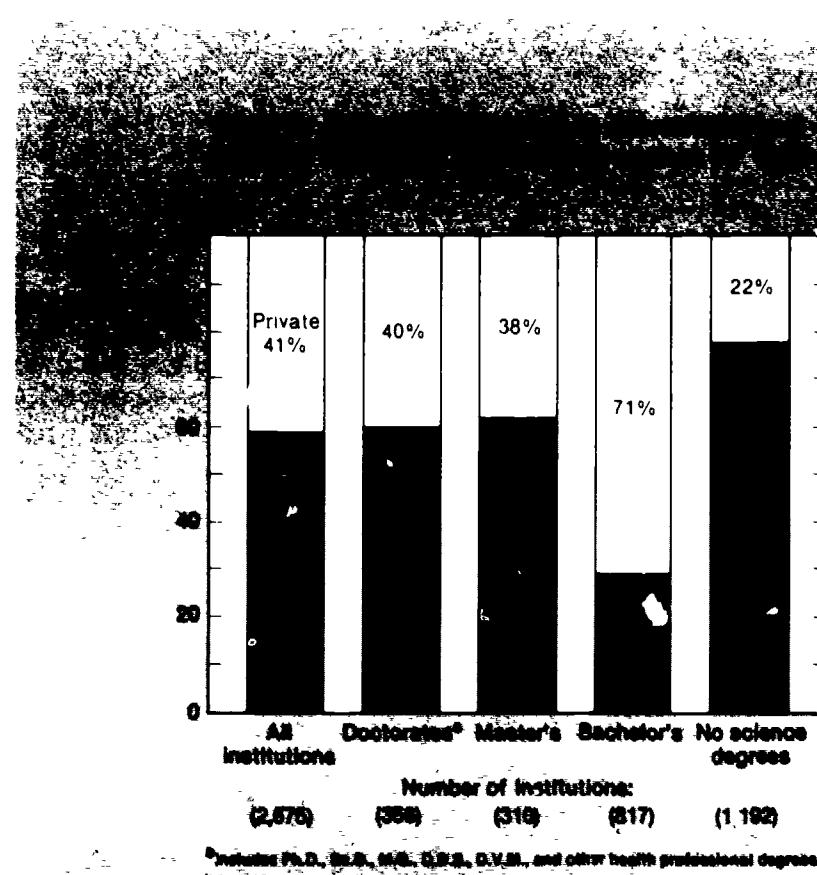
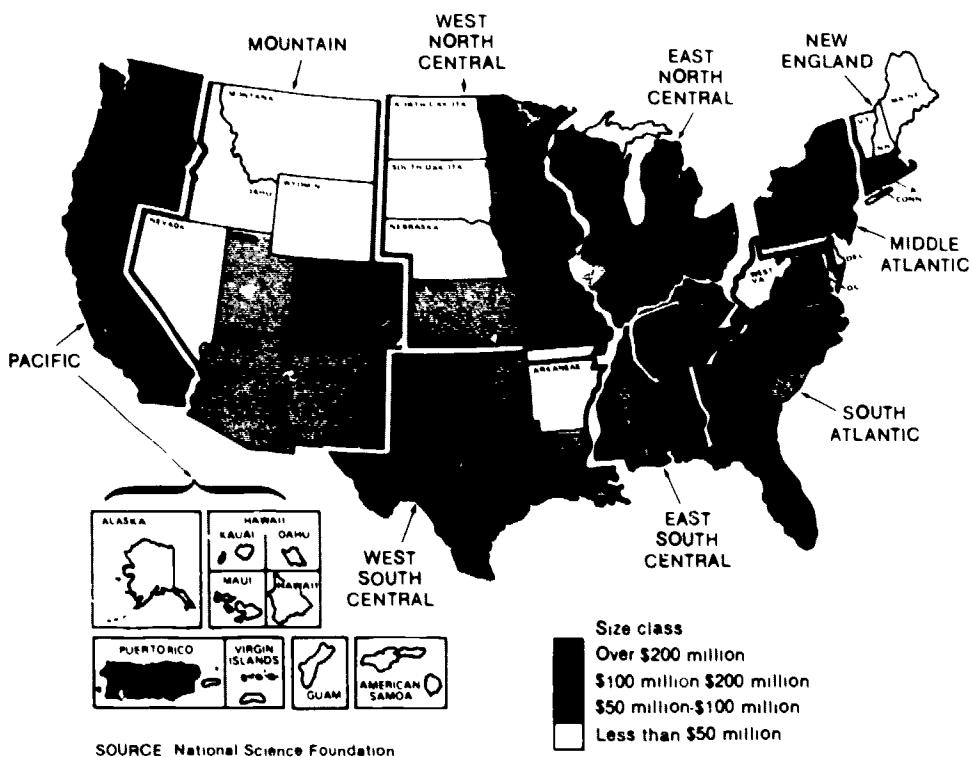


Chart 7. Federal obligations to universities and colleges by State: FY 1980



- Between 1979 and 1980, Federal academic R&D obligations increased in five of the seven major S/E fields, however, only three showed real growth. Increases ranged from 28 percent in the mathematical/computer sciences to 7 percent in engineering. Federal R&D funding for psychology and the social sciences declined for the first time in four years, by 5 percent and 2 percent, respectively (chart 9).

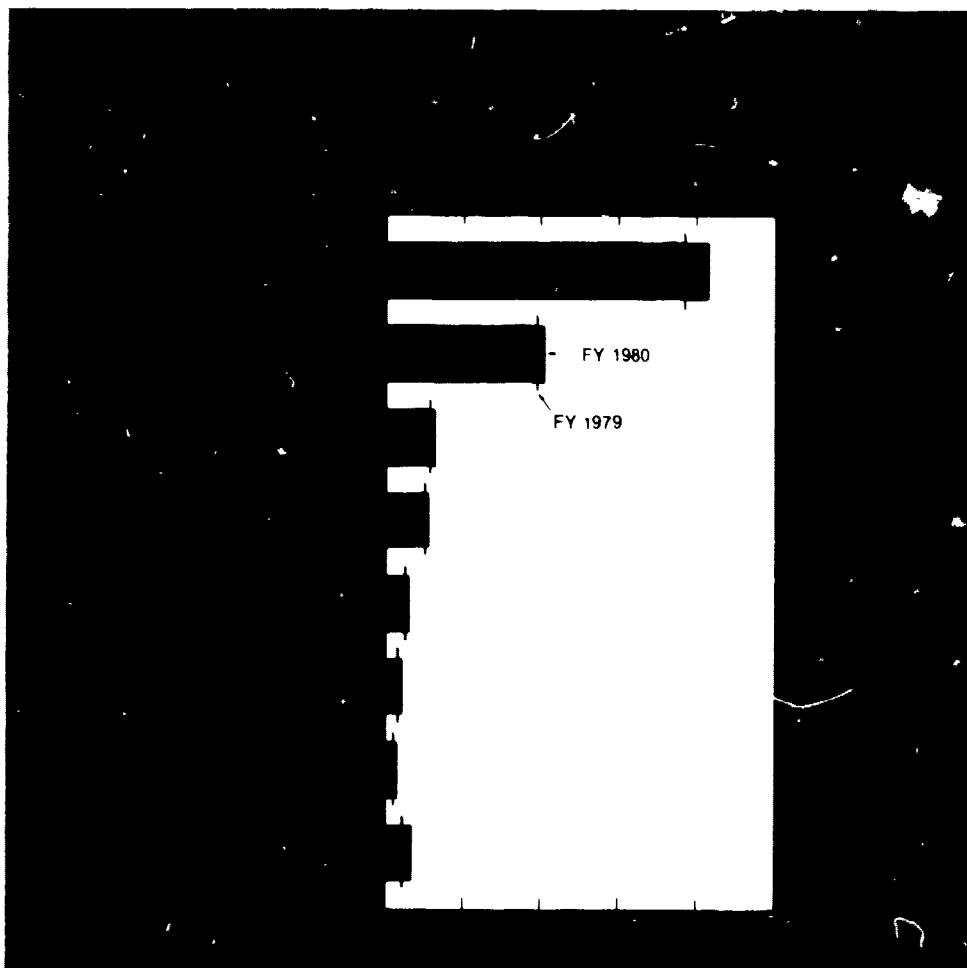
The Federal Government sponsored over two-thirds of all S/E faculty research time in the most heavily funded S/E disciplines—the life sciences, engineering, and the physical sciences.⁵ Of all full-time-equivalent S/E personnel performing research and development at doctorate-granting institutions in January

⁵National Science Foundation. University S/E Faculty Spent One-Third of Professional Time in Research. *Science Resources Studies Highlights* (NSF R1-317) (Washington, D.C.: August 31, 1981), table 2.

1980. Only five agencies showed increases, however, that exceeded the 9-percent inflation rate. HHS, the largest supporter of academic S/E activities, showed a real-dollar decline of 5 percent.

federal r&d support

- Federal R&D obligations to universities and colleges reached \$4.2 billion in 1980, an 8-percent increase above 1979 in current dollars, but a slight decrease in real terms. Federal academic R&D support continued to decline in real terms in 1981 (4 percent) and is expected to drop another 3 percent in 1982.⁶ In 1980, HHS continued to support about one-half of all Federal academic R&D activities, NSF and the Department of Defense (DOD) supplied over one-half of the remainder (chart 8). Over one-half of Federal R&D funds going to universities and colleges support basic research.⁷

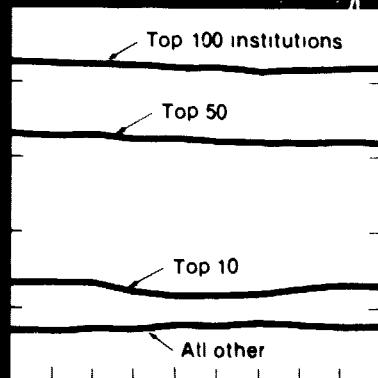
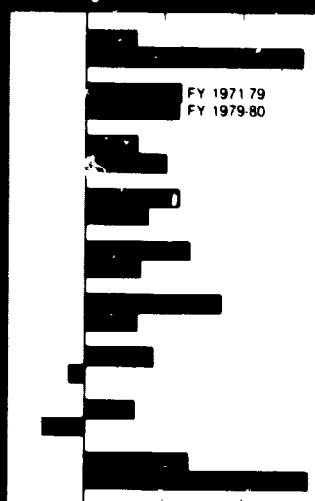


⁶National Science Foundation. *Federal Funds for Research and Development: Fiscal Years 1980, 1981, and 1982*, vol. XXX (Detailed Statistical Tables) (NSF 81-325) (Washington, D.C.: 1981), table C-1.

⁷National Science Foundation. *Federal Funds for Research and Development* (see tables C-1, C-7, and C-29).

other s/e activities

- Federal obligations to universities and colleges for all S/E activities other than research and development and R&D plant increased for the fourth consecutive year, funding for fellowships, traineeships, and training grants, facilities and equipment for instruction, general S/E support, and other such S/E activities increased 6 percent between 1979 and 1980 to \$630 million. Funding for these purposes, however, was just over four-fifths of the level in 1971, when the survey first gathered separate data on these programs. In constant 1972 dollars, support for these activities in 1980 was less than one-half of the 1971 level (chart 12). Between 1979 and 1980, Federal support for graduate fellows and trainees rose to \$223 million. This increase of 9 percent in current dollars was the third increase in four years and amounted to just over one-half of the \$421 million funded in 1971. Despite such growth in dollar support, the number of federally financed fellows and trainees enrolled in doctorate-granting institutions de-

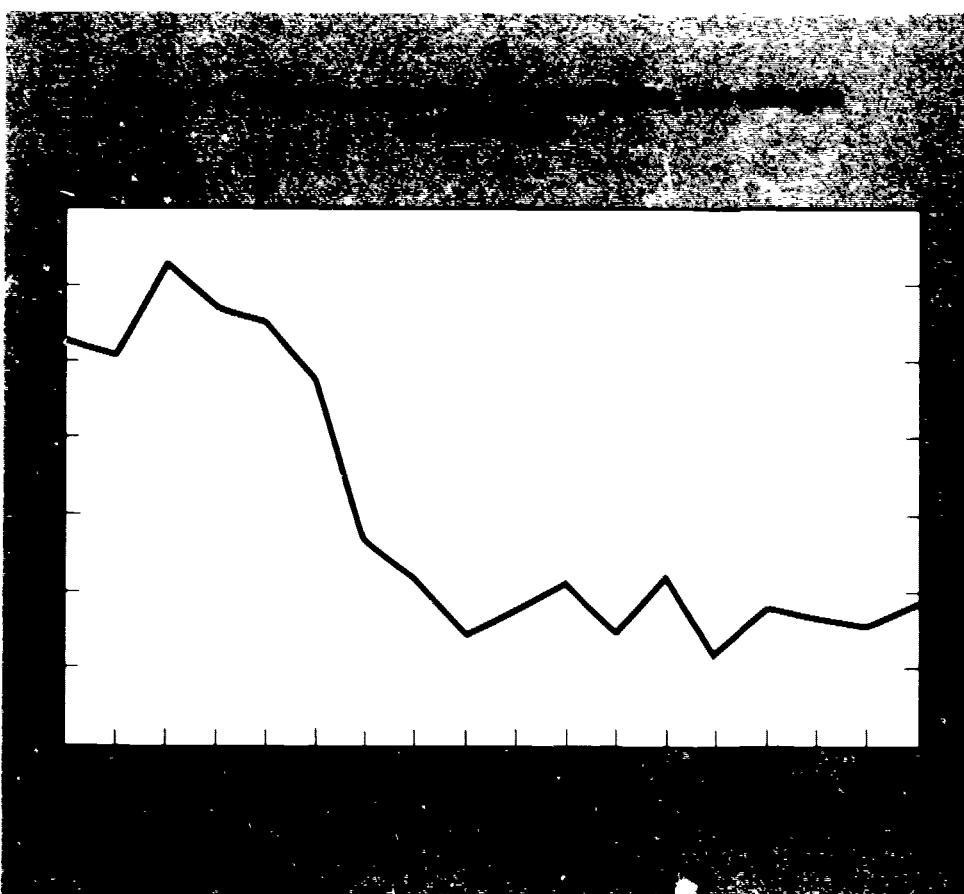


1981, nearly five out of every six were employed in one of these disciplines.⁶

- In 1980, as in every year since 1971, the leading 100 institutions receiving Federal R&D support (all doctorate-granting) continued to account for about five-sixths of all academic R&D obligations. The top 10 R&D performers continued to account for about one-fourth of the total (chart 10).

r&d plant support

- Federal support for R&D plant at universities and colleges increased 18 percent in 1980 to a level of \$38 million, up from \$32 million in 1979. These funds, however, have declined in 10 of the past 15 years and remain far below the peak level of \$126 million, which occurred in 1965 during a period of unsurpassed growth in Federal support for facilities and equipment to achieve research goals (chart 11).



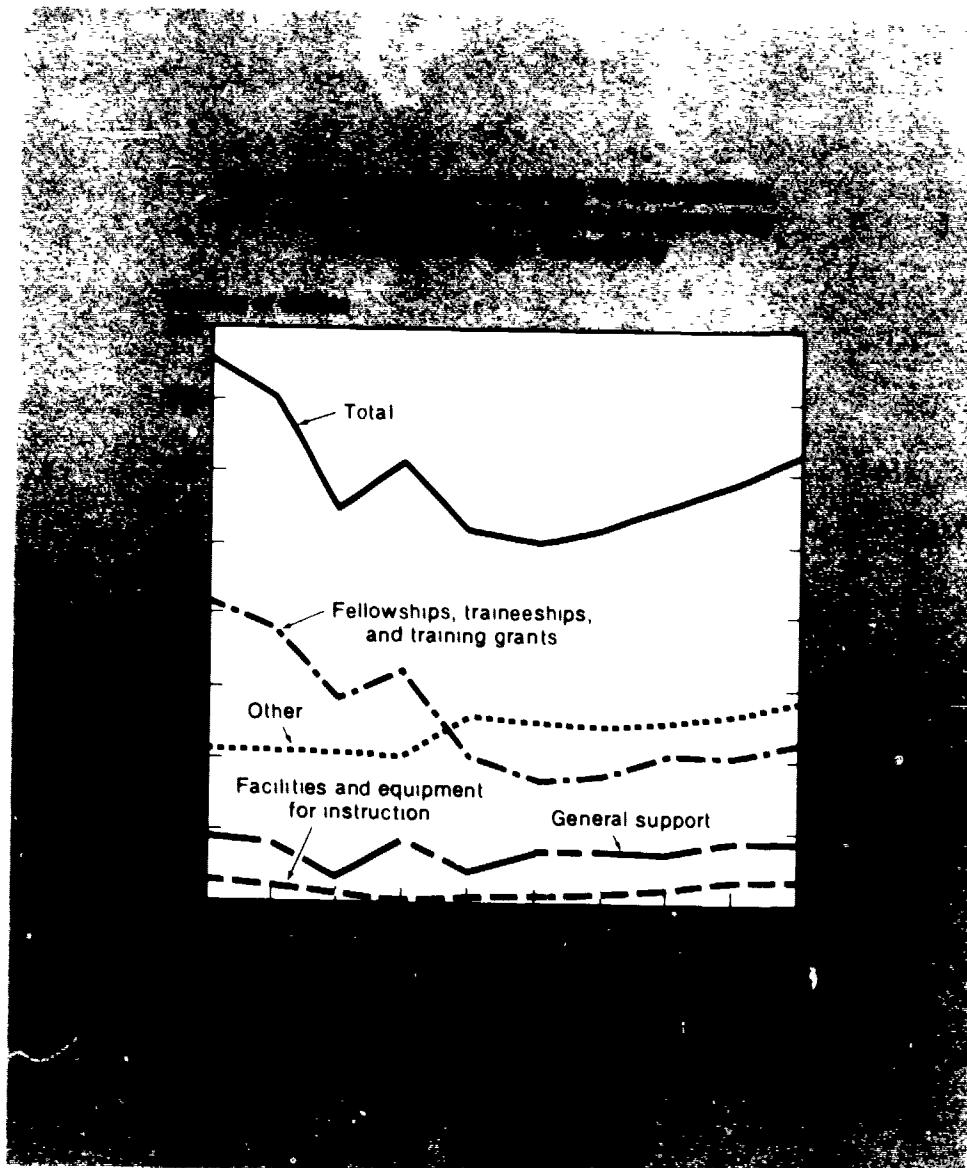
⁶National Science Foundation. Academic Science, Scientists and Engineers. January 1981 (Detailed Statistical Tables) (NSF 82-305) (Washington D.C.) table B-40.

clined 8 percent between 1974 and 1980.⁷ This decrease has been more than offset, however, by a 30-percent rise in the number of graduate research assistants supported through Federal R&D obligations in the same period. Although the total number of federally sponsored full-time graduate S/E students increased 10 percent between 1974 and 1980 (from 48,000 to 53,000), the proportion of all graduate S/E students primarily supported by Federal sources fell slightly, from 25 percent to 23 percent, during this period.

nonscience obligations

- Federal obligations for nonscience activities rose between 1979 and 1980 by 12 percent (3 percent in real terms compared with a decline of less than 1 percent for S/E support). Support for these programs represented 42 percent of total Federal obligations for all purposes in 1980, up from 32 percent in 1970. ED funded nearly four-fifths of all academic nonscience activities in 1980, largely consisting of Pell Grants and Supplementary Educational Opportunity Grants from ED's Office of Student Financial Assistance.

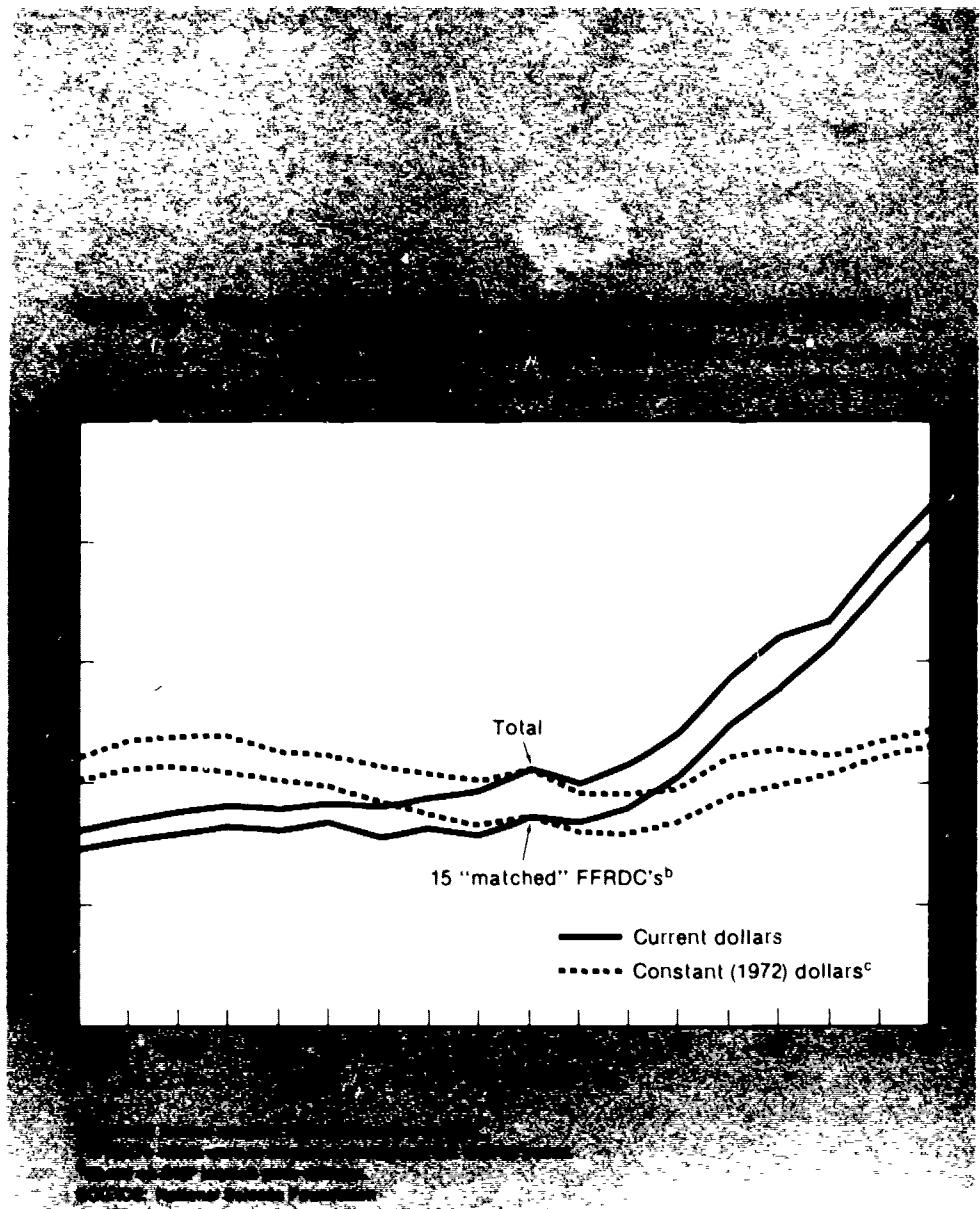
⁷National Science Foundation Academic Science Graduate Enrollment and Support Fall 1980 (Detailed Statistical Tables) (NSF 81-330) (Washington D C 1982) table C-31



part II

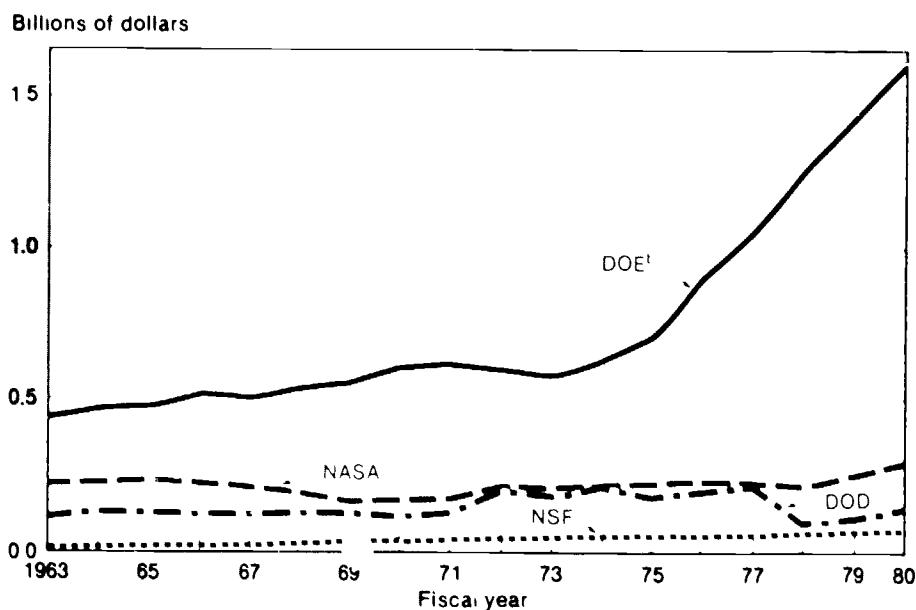
university-administered ffrdc's

- The 19 FFRDC's administered by universities received \$2.2 billion in 1980, a 12-percent increase over 1979. Of 40 such organizations formed since 1963, 15 have been in existence throughout the entire 1963-80 survey period. These accounted for nearly all of the 1979-80 increase and for at least 80 percent of the total funding for all university-administered FFRDC's in each year between 1963 and 1980. The 1980 FFRDC support levels were the highest reported throughout the survey series—in both current and constant dollars (chart 13)
- The four agencies that sponsored university-administered FFRDC's in 1980 (Department of Energy (DOE), National Aeronautics and Space Administration (NASA), DOD, and NSF) accounted for 99 percent of all S/E funds for FFRDC's since 1963. The remainder has been contributed by agencies that do not sponsor their own FFRDC's. For the third consecutive year, DOE provided three-fourths of all FFRDC support (chart 14)
- The 1980 rankings of the 10 university-administered FFRDC's that received the largest amount of Federal obligations were similar to the 1979 rankings. These organizations accounted for 95 percent of all FFRDC support in 1980, up slightly from 94 percent in each of the previous two years. The five top-ranked FFRDC's accounted for 71 percent of total support, up somewhat from their 69-percent share in each of the previous two years (chart 15).^a These 10 FFRDC's were also the leading 10 employers of scientists and engineers in January 1981, and they accounted for 93 percent of S/E employment at university-administered FFRDC's.



^aNational Science Foundation. Academic Scientists and Engineers. January 1981 op. cit. Table B-57

Chart 14. Federal obligations to university-administered FFRDC's^a for scientific/engineering activities by selected agencies

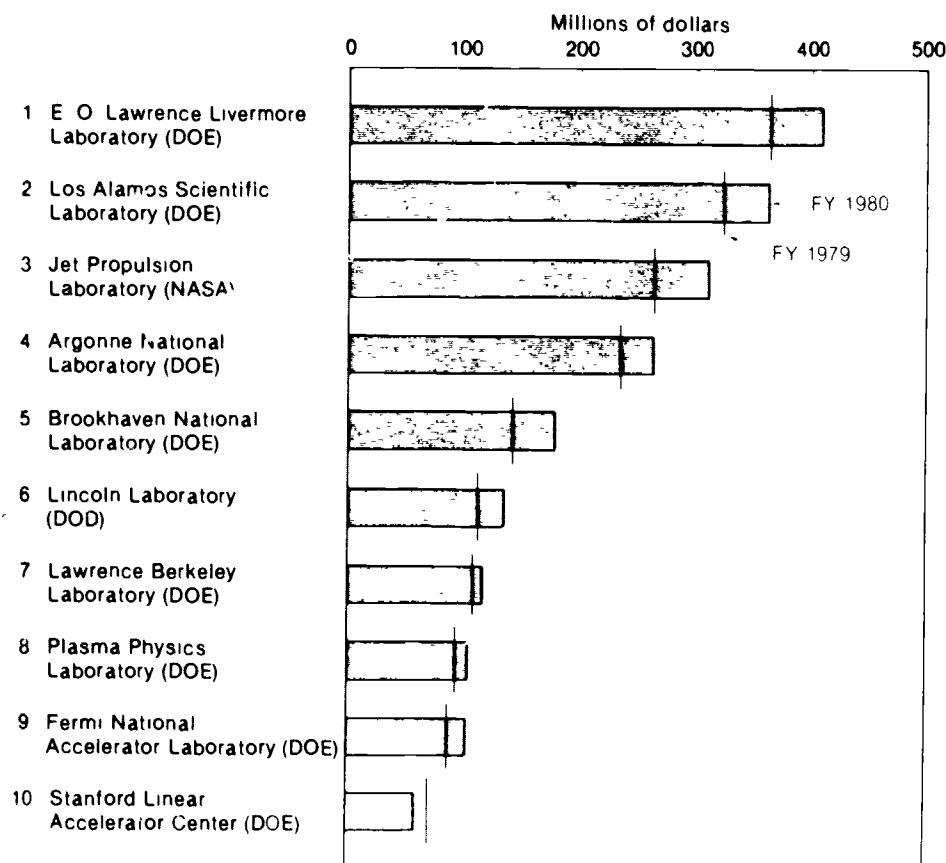


^aFederally funded research and development centers

^bObligations for the period 1963-74 represent AEC support, funds in the 1975-77 period represent ERDA

SOURCE National Science Foundation

Chart 15. The 10 leading university-administered FFRDC's^a receiving the largest amounts of Federal obligations for scientific/engineering activities



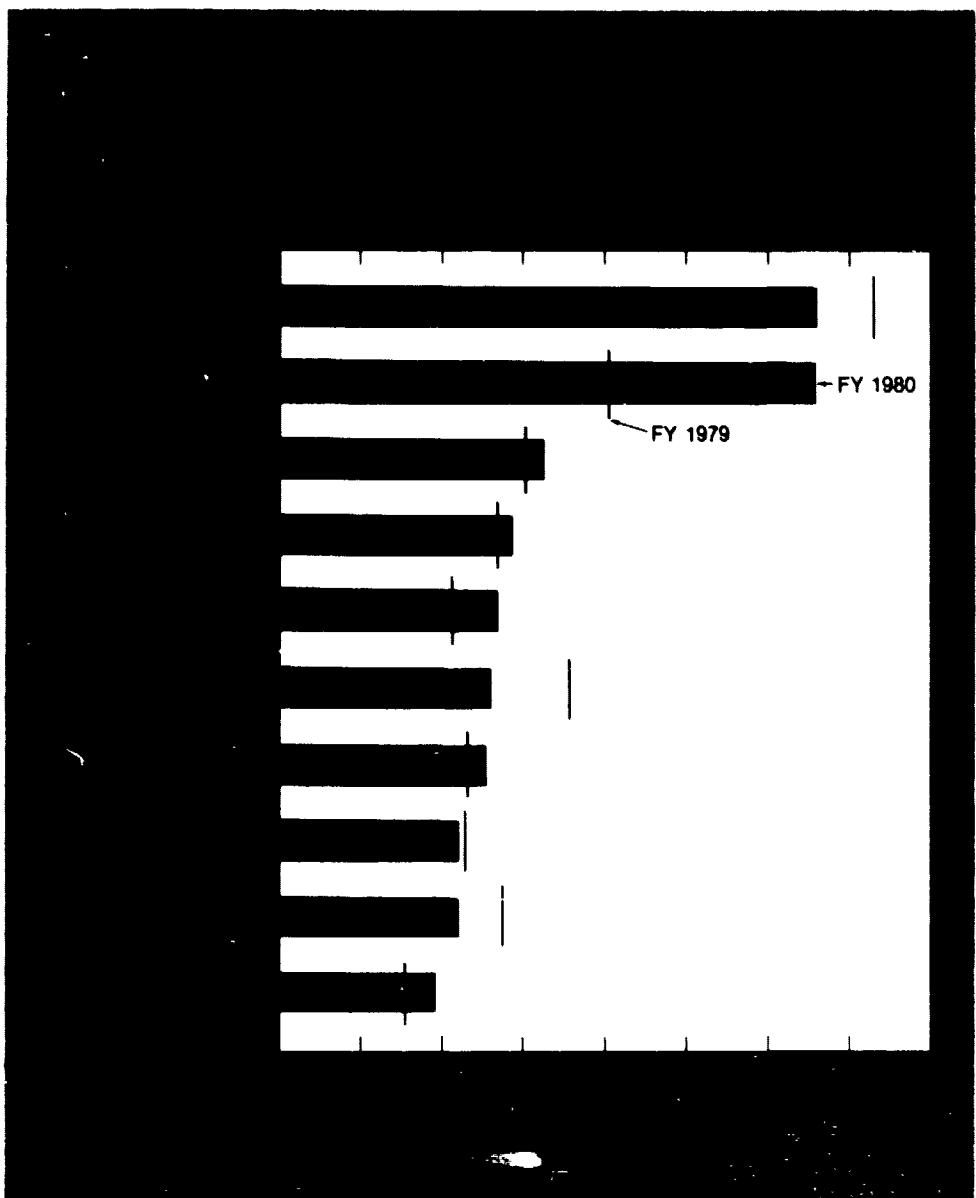
^aFederally funded research and development centers

SOURCE National Science Foundation

part III

independent nonprofit institutions and nonprofit-administered ffrdc's

- In 1980, support for research, development, and R&D plant from the 15 surveyed Federal agencies to 496 independent nonprofit institutions totaled \$920 million, this was about four-fifths of all Federal R&D funding to nonprofit institutions in the Nation. Of the leading 10 nonprofit recipients in 1980, 7 were research institutes. HHS funded virtually all Federal R&D programs to voluntary hospitals, the largest recipients were Massachusetts General Hospital (\$22 million) and the Scripps Clinic and Research Foundation (\$19 million). Of the 10 leading nonprofit institutions, 5 showed decreases in funding between 1979 and 1980. Funding levels for these types of organizations, however, often fluctuate from year to year (chart 16).
- Nonprofit research institute accounted for about 70 percent of all Federal funding to independent nonprofit organizations in 1980. The 10 research institutes that received the largest amounts in 1980 accounted for one-half of all such support to the 228 research institutes. Over four-fifths of all DOD support to nonprofit research institutes was concentrated within the leading 10 organizations, primarily the Draper Laboratories, SRI International, and IIT Research Institute. HHS and DOD together supplied over three-fourths of the funding to the leading 10 research institutes in 1980 (chart 17).
- The six FFRDC's administered by nonprofit institutions received \$523 million

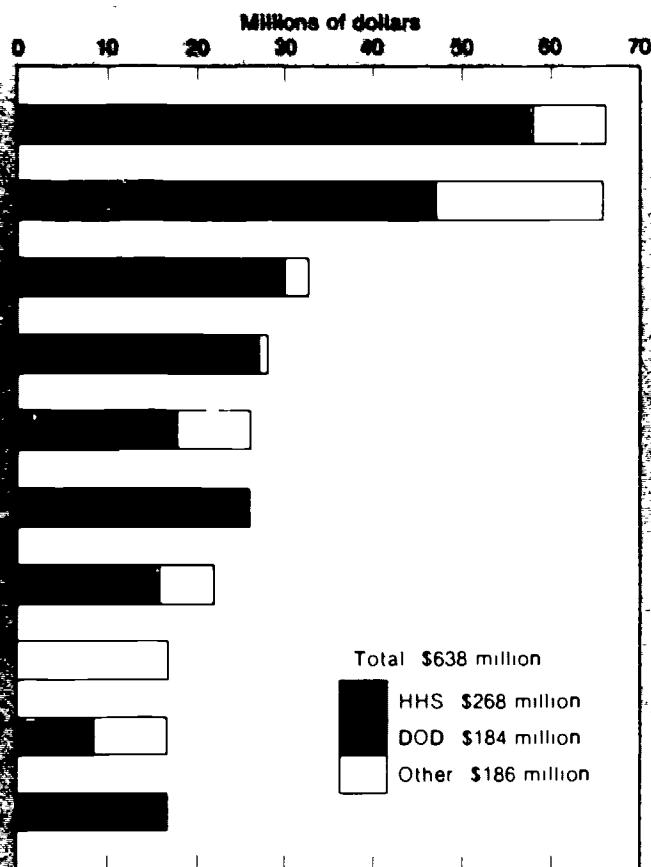


in 1980, a new high representing a 26-percent increase over the \$416 million they received in 1979. The 1980 support level was more than twice the total funding level of the 31 organizations for which obligations were reported in 1968, when data were first available on nonprofit-administered FFRDC's. At that time,

most of those organizations were sponsored by OE within HEW; by 1972, all OE-sponsored FFRDC's had either been converted to independent nonprofit institutions or had been discontinued. Support for nonprofit-administered FFRDC's has risen by over 90 percent from its 1977 level, largely because of increased

support in 1980 for the Aerospace Corporation (\$164 million), the Mitré Corporation's C-3 Division (\$117 million), and the Solar Energy Research Institute (\$120 million). The DOD-sponsored Aerospace Corporation has been ranked first each year that data have been collected on these organizations (chart 18).

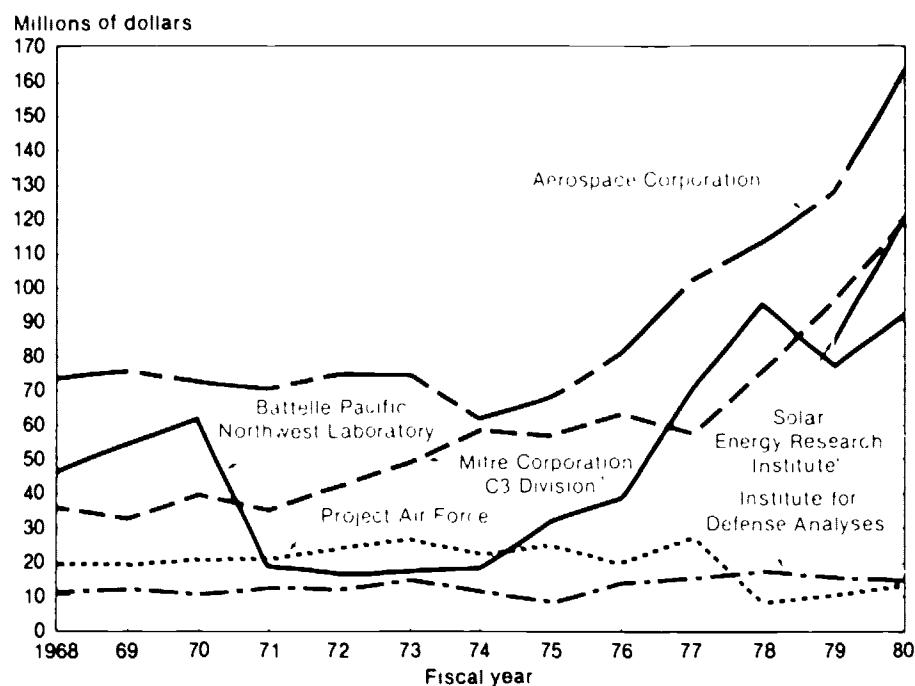
Chart 17. The 20 leading research institutes receiving the largest amounts of Federal obligations for research, development, and R&D plant, by agency.* FY 1980



*Data do not include nonprofit-administered federally funded research and development centers (FFRDC's).

SOURCE: National Science Foundation

Chart 18. Federal obligations to nonprofit-administered FFRDC's* for research, development, and R&D plant



*Federally funded research and development centers

^bData for FY 1971 and later years exclude amounts obligated to the Hanford Engineering Development Laboratory which was established as an industry-administered FFRDC in that year

^cIn FY 1978, the major portion of Rand Corporation was reclassified as a nonprofit research institute, leaving only "Project Air Force" as an FFRDC

^dData for Mitre Corporation's C3 Division were included with Mitre Corporation's total prior to FY 1979. The remaining funds were reported under nonprofit institutions in FY 1980

^eSolar Energy Research Institute was included for the first time in FY 1979

SOURCE National Science Foundation

appendices

- a. technical notes**
- b. detailed statistical tables**

appendix a

technical notes

scope of survey

The FY 1980 data shown in this report were submitted by the following 15 Federal agencies, listed by the acronyms under which data were reported for them

AID—Agency for International Development

COMMERCE—Department of Commerce

DOD—Department of Defense

DOT—Department of Transportation

ED—Department of Education

EPA—Environmental Protection Agency

DOE—Department of Energy

HHS—Department of Health and Human Services

ADAMHA—Alcohol, Drug Abuse, and Mental Health Administration

CDC—Center for Disease Control

FDA—Food and Drug Administration

HRA—Health and Resources Administration

HSA—Health Services Administration

NIH—National Institutes of Health

HUD—Department of Housing and Urban Development

INTERIOR—Department of the Interior

LABOR—Department of Labor

NASA—National Aeronautics and Space Administration

NRC—Nuclear Regulatory Commission

NSF—National Science Foundation

USDA—Department of Agriculture

These 15 agencies accounted for about 95 percent of all Federal obligations to universities and colleges and for over 99 percent of all Federal obligations for research and development to these institutions.

Data reported by the Agency for International Development (AID), the Department of Housing and Urban Development (HUD), the Department of Labor, the Nuclear Regulatory Commission (NRC), and the Department of Transportation (DOT) were combined to constitute the "other" category in tables that show funding by agency

As of October 1, 1979, OE, the National Institute of Education (NIE), and the Office of the Assistant Secretary of Education were separated from HEW and merged to form ED. HEW was then renamed the "Department of Health and Human Services" (HHS). These changes have taken effect beginning with this survey

It should be noted that some agencies not surveyed, such as the Department of Justice, may account for a significant proportion of the total receipts at some institutions even though those receipts may comprise a small proportion of the total academic research and development

During the course of the FY 1980 survey cycle, it was determined that most of the NSF-sponsored support for "facilities and equipment for instruction in the sciences and engineering" (hereafter called "F&E for instruction") had been miscoded over the past seven or eight years and should have been classified "research and development." In FY 1980, nearly 90 percent of the \$29 million reported by NSF as F&E for instruction should have been classified as "research and development." Only about \$3 million in FY 1980 from NSF's Science and Engineering Education Directorate's "Undergraduate Instructional Improvement Program" can be identified as F&E for instruction from NSF. Because NSF became aware of the miscoding problem after the data compilation phase of the

FY 1980 survey cycle, trend tables could not be corrected in time for this publication. The effect in this report is that R&D support is understated for FY 1980 by about \$26 million

Revisions will be made in the FY 1981 publication to reflect corrected totals for research and development, by institution and field, and for F&E for instruction by institution

NSF also determined during the FY 1980 survey cycle that the FY 1979 total shown for all Federal obligations to universities and colleges was in error. Originally reported as \$6.2 billion, the corrected total for FY 1979 should have been \$7.6 billion. The discrepancy was found to be in non-science obligations reported by ED, at that time considered part of HEW. Revised totals for FY 1979 appear in tables B-1 through B-4 of this report. Unfortunately, ED cannot provide revised data on non-science support to individual institutions for FY 1979

Obligation figures listed for individual institutions reflect direct Federal support, so that amounts subcontracted to other institutions are included, while those received via subcontract arrangement from prime contractors are excluded

Also excluded from the survey data are specified types of Federal financial assistance, particularly loans such as those made by ED's Office of Student Financial Assistance, agency support of Federal employee training and development activities, and financial support of an indirect nature, such as obligations designated to State agencies, even though it is known that such funds are destined for an academic institution. Federal obligations to academic institutions exclude funds obligated to

FFRDC's administered by universities and colleges, data for these organizations are shown separately, as are the FFRDC's administered by nonprofit institutions.

Obligations reported were rounded to the nearest thousand dollars. Obligations differ from expenditures in that funds allocated during one fiscal year may be spent by the recipient either in part or in whole during one or more later years.

Unless constant dollars are specified, data shown in this report are in current dollars. When constant-dollar figures are discussed, they are adjusted to 1972 levels and are based on the GNP implicit price deflator prepared by the Department of Commerce, which measures the impact of economic conditions on the dollar amounts at the time the awards are made by granting agencies. When there is a time lag between the obligation of the funds by the agency and the actual expenditure of the money by the recipient institution, economic conditions in the interval also have an impact on the real value of goods and services.

Federal obligations to systems offices of institutions are presented on the basis of the individual institutions that comprise the system, but obligations awarded directly to the central administration of a system are listed separately. If the funding agency, however, does not know of the final destination of the funds, the agencies report the funds as obligations to a system's administrative office, or "central system," from which the funds are distributed to the system's individual institutions. The 15 agencies in 1980 reported obligations to 2,632 universities and colleges and to 43 system offices.

It should be noted that the funding categories reported by the Federal agencies may not fully portray the category for which the dollars were actually spent by the individual institutions receiving the funds. DOD obligations, for example, were reported solely for research and development, but some of the monies were spent for R&D plant and facilities.

In 1980, NSF continued the policy of sending each graduate institution a copy of its "Institutional Profile," which shows obligations reported by each funding agency since 1973, along with the totals reported in previous years by the institution for NSF's three other surveys of institutions of higher education covering R&D expenditures, S/E personnel, and graduate S/E students and postdoctorates. Institu-

tional administrators are given the opportunity to verify the accuracy of agency reporting and to resolve inconsistencies.

relationship of this survey to the survey of federal funds for research and development

The following differences exist between the data presented in this report and those presented in the annual NSF survey, Federal Funds for Research and Development, referred to hereafter as the Federal Funds survey.

- (1) The Federal Support survey receives data on all Federal obligations to institutions of higher education by 15 Federal agencies that are heavily involved in S/E support within academic institutions. The Federal Funds survey is limited to gathering data only on research and development and R&D plant obligations from all 36 Federal agencies that have such programs. Also, the Federal Funds series presents separate data on funding for basic research, applied research, and development by type of performers, without listing individual academic recipients. Such data are not collected in the Federal Support survey.
- (2) Certain funding categories are classified differently in the two surveys. The National Institutes of Health (NIH) reports its General Research Grants Program under "general support for science" in this survey, but under "research and development" in the Federal Funds survey. Also, NSF reported that portion of institutional development funds used to support R&D activities as "general support for science" in this survey, but as "research and development" in the Federal Funds survey.
- (3) The term "selected nonprofit institutions" in the Federal Support survey previously referred primarily to independent nonprofit institutions and FFRDC's Federal
- (4) Interagency transfers of funds obligated to an academic or nonprofit institution are reported in the Federal Support survey by the agency that actually obligates the funds to an institution. In the Federal Funds report, the initiating agency reports the obligations.

agencies reported funding for those organizations for research, development, and R&D plant. In previous years this survey generally excluded voluntary nonprofit hospitals, professional and technical societies, academies of science, private philanthropic foundations, science exhibitors, and trade and agricultural associations. The Federal Funds survey, however, has included data for all nonprofit organizations in the country.

Coverage of the nonprofit section in the Federal Support survey has now been expanded to include all types of nonprofit institutions with R&D programs, since no survey of R&D activities of independent nonprofit institutions has been conducted by NSF since 1973.¹ Before the data collection phase of the 1980 Federal Support survey, the agencies received a list of nonprofit institutions believed to have received Federal obligations for research and development during FY 1980. The survey included many institutions receiving less than \$15,000 of funding so that coverage could be as complete as possible. As noted earlier, nonprofit organizations other than research institutions and FFRDC's are generally excluded except where the size of their R&D programs is comparable to that of the programs of research institutes. By FY 1980, the coverage of nonprofit institutions was greater than that of the 1973 Survey of R&D Activities of Independent Nonprofit Institutions.

¹National Science Foundation R&D Activities of Independent Nonprofit Institutions 1973 (NSF 75-308) (Washington, D.C.: U.S. Government Printing Office, 1975).

appendix b

detailed statistical tables

Federal Obligations to Universities and Colleges

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- B-2 By type of activity and agency FY 1963-80
- B-3 By geographic division and State FY 1973-80
- B-4 The 100 receiving the largest amounts FY 1973-80
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- B-7 Research and development to the 100 universities and colleges receiving the largest amounts FY 1973-80
- B-8 Fellowships, traineeships, and training grants, by detailed field of science/engineering FY 1973-80

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TABLE B-1. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, 1/ BY TYPE OF ACTIVITY:
FY 1963-80
(DOLLARS IN THOUSANDS)

FISCAL YEAR	TOTAL OBLIGATIONS	ACADEMIC SCIENCE/ENGINEERING							NONSCIENCE ACTIVITIES
		TOTAL ACADEMIC SCIENCE/ENGINEERING	RESEARCH AND DEVELOPMENT	R&D PLANT	FACILITIES FOR INSTRUCTION IN THE SCIENCES & ENGINEERING 2/	FELLOWSHIPS, TRAINERSHIPS, & TRAINING GRANTS	GENERAL SUPPORT FOR SCIENCE/ENGINEERING	OTHER SCIENCE/ENGINEERING ACTIVITIES	
1963	1,413,015	1,328,511	829,524	105,896	(3)	(3)	(3)	393,091	84,504
1964	1,624,963	1,528,604	975,597	100,837	(3)	(3)	(3)	452,170	96,359
1965	2,305,455	1,816,171	1,094,963	126,196	(3)	(3)	(3)	595,012	489,284
1966	3,009,950	2,163,504	1,252,146	114,767	(3)	365,560	(3)	431,031	866,446
1967	3,317,709	2,323,795	1,301,242	111,309	(3)	447,236	(3)	464,008	993,914
1968	3,386,637	2,349,817	1,398,305	96,148	(3)	440,895	(3)	414,469	1,036,820
1969	3,462,370	2,361,399	1,474,681	54,516	(3)	436,270	(3)	395,932	1,100,971
1970	3,236,612	2,187,579	1,446,618	44,778	(3)	429,408	(3)	266,775	1,049,033
1971	3,498,596	2,343,129	1,551,391	29,942	28,729	421,029	99,669	212,369	1,155,467
1972	4,144,570	2,598,989	1,852,963	36,917	26,341	387,888	83,288	211,592	1,545,581
1973	3,839,102	2,464,362	1,870,690	43,338	13,372	287,210	38,964	210,788	1,374,740
1974	4,480,372	2,736,984	2,085,204	29,009	3,506	326,600	86,974	205,691	1,743,388
1975	4,547,191	2,805,783	2,238,744	44,787	12,370	201,273	46,353	262,256	1,741,408
1976	5,402,764	2,959,656	2,423,072	23,899	11,108	174,871	74,483	252,223	2,443,108
1977	6,489,735	3,351,337	2,788,517	36,471	17,782	184,671	75,928	247,968	3,138,398
1978	7,471,843	3,959,832	3,364,012	34,328	26,664	205,925	74,398	254,505	3,512,011
1979	7,603,888	4,472,639	3,846,992	32,068	33,245	204,866	92,483	262,985	3,131,249
1980	8,319,815	4,824,948	4,155,366	37,780	29,964	223,086	91,541	287,211	3,494,867

1/ NOTE THAT SOME TREND SHIFTS ARE DUE TO INSTITUTIONAL RECLASSIFICATION. AS OF 1978, TWO LABORATORIES WHICH WERE FORMERLY CONSIDERED ACADEMICALLY-ADMINISTERED FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTERS (FFRDC'S) BECAME PART OF THEIR RESPECTIVE INSTITUTIONS: APPLIED PHYSICS LABORATORY (JOHNS HOPKINS UNIVERSITY) AND APPLIED RESEARCH LABORATORY (PENNSYLVANIA STATE UNIVERSITY). DATA FOR THESE LABORATORIES ARE THUS INCLUDED IN THE ACADEMIC FIGURES FOR 1978-80, BUT EXCLUDED FOR PRIOR YEARS.

SIMILARLY, DRAPER LABORATORIES SEPARATED FROM THE MASSACHUSETTS INSTITUTE OF TECHNOLOGY AS OF FY 1974 TO BECOME AN INDEPENDENT NONPROFIT INSTITUTION; ACADEMIC DATA SHOWN FOR 1963-73 INCLUDE DRAPER LABORATORIES, WHILE THOSE FOR 1974-80 DO NOT.

2/ SEE TECHNICAL NOTES.

3/ NOT SEPARATELY IDENTIFIED BUT INCLUDED UNDER "OTHER SCIENCE/ENGINEERING ACTIVITIES".

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-2. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, 1/ BY TYPE OF ACTIVITY AND AGENCY:
FY 1963-80
(DOLLARS IN MILLIONS)

ACTIVITY & YEAR	TOTAL	USDA	COM	DOD	OEO	ED	DOE 2/	EPA	HHS	HUD	INT	AID	LABOR	NASA	NSF	NRC	DOT
TOTAL OBLIGA-TIONS																	
1963	1,413.0	104.0	1.8	218.0	N/A	N/A	76.1	-	665.3	-	4.0	N/A	N/A	87.4	256.3	-	
1964	1,625.0	115.0	1.7	258.1	N/A	N/A	79.9	-	780.0	-	5.3	N/A	N/A	107.6	277.5	-	
1965	2,305.5	135.6	2.6	267.9	N/A	N/A	84.4	-	1,345.6	-	9.7	N/A	N/A	134.3	325.2	-	
1966	3,010.0	141.0	2.8	278.0	N/A	N/A	96.9	-	1,952.2	-	22.4	N/A	N/A	142.2	374.5	-	
1967	3,317.7	144.8	7.9	264.1	N/A	N/A	109.6	-	2,237.8	-	27.4	N/A	N/A	131.5	394.5	-	
1968	3,386.6	144.2	9.8	243.1	54.7	N/A	119.7	-	2,222.2	1.7	28.2	N/A	6.6	129.8	422.8	3.8	
1969	3,462.4	155.9	3.9	278.7	60.4	N/A	121.0	-	2,302.4	1.1	24.3	10.0	10.4	127.2	367.0	N/A	
1970	3,236.6	182.1	6.9	265.5	35.6	N/A	114.5	-	2,060.9	.6	27.7	10.9	5.2	131.2	387.4	10.1	
1971	3,498.6	214.6	9.7	249.0	37.5	N/A	105.8	27.2	2,274.6	.7	22.6	19.1	5.2	134.1	387.7	10.8	
1972	4,144.6	238.6	26.0	243.9	30.0	N/A	95.3	23.3	2,842.0	1.5	24.4	18.7	7.5	119.0	458.7	15.9	
1973	3,839.1	256.8	28.6	232.9	30.1	N/A	96.2	27.7	2,576.3	.9	23.8	10.7	8.3	111.4	419.6	15.9	
1974	4,480.4	260.7	29.5	184.4	10.0	N/A	99.5	30.9	3,250.4	2.9	23.8	19.9	7.2	98.9	449.6	12.8	
1975	4,547.2	290.7	26.4	190.5	-	N/A	124.3	38.8	3,207.9	2.3	28.8	12.4	5.5	108.0	490.5	0.1	
1976	5,402.8	328.6	39.1	211.1	-	N/A	144.1	33.0	3,964.3	1.4	28.2	13.5	4.5	118.9	496.3	3.3	
1977	6,489.7	346.7	32.5	267.3	-	N/A	211.8	46.3	4,817.0	4.3	29.5	24.4	7.2	121.0	565.8	4.7	
1978	7,471.8	394.8	35.9	452.3	-	N/A	269.7	55.8	5,403.8	10.5	44.0	28.1	12.6	130.5	607.1	8.8	
1979	7,603.9	427.0	47.3	528.7	-	N/A	274.9	68.1	5,340.3	4.0	40.1	28.5	11.1	143.9	671.5	6.9	
1980	8,319.8	48.4	51.9	555.9	-	2,832.1	312.2	83.1	2,985.8	4.3	45.8	60.3	16.2	171.2	726.3	7.0	
TOTAL ACADEMIC SCIENCE/ ENGINEERING																	
1963	1,328.5	104.0	1.8	218.0	N/A	N/A	76.1	-	581.0	-	3.8	N/A	N/A	87.4	256.3	-	
1964	1,528.6	115.0	1.7	258.1	N/A	N/A	79.9	-	683.8	-	5.1	N/A	N/A	107.6	277.5	-	
1965	1,816.2	135.6	2.6	267.9	N/A	N/A	84.4	-	856.5	-	9.6	N/A	N/A	134.3	325.2	-	
1966	2,163.5	141.0	2.8	278.0	N/A	N/A	96.9	-	1,109.2	-	19.1	N/A	N/A	142.2	374.5	-	
1967	2,323.8	144.8	4.4	264.1	N/A	N/A	109.6	-	1,251.0	-	23.9	N/A	N/A	131.5	394.5	-	
1968	2,349.8	144.2	8.0	243.1	12.5	N/A	119.7	-	1,229.4	1.7	28.2	N/A	6.6	129.8	422.8	3.7	
1969	2,361.4	155.9	2.2	278.7	9.3	N/A	121.0	-	1,261.8	1.1	24.3	3.9	9.1	127.2	367.0	N/A	
1970	2,187.6	182.1	3.9	265.5	18.9	N/A	114.5	-	1,036.7	.5	27.7	5.5	3.5	131.2	387.4	10.1	
1971	2,343.1	214.6	7.6	249.0	16.4	N/A	105.8	27.2	1,142.3	.7	22.6	19.1	5.2	134.1	387.7	10.8	
1972	2,599.0	238.6	26.0	243.9	8.3	N/A	95.3	23.3	1,318.4	1.5	24.3	18.7	7.3	119.0	458.7	15.9	
1973	2,464.4	256.8	28.4	232.9	8.7	N/A	96.2	27.7	1,225.0	.9	23.7	10.7	6.3	111.4	419.6	15.9	
1974	2,737.0	260.7	29.4	184.4	4.1	N/A	99.5	30.9	1,515.4	.6	23.8	19.9	7.1	98.9	449.6	12.8	
1975	2,805.8	290.7	25.8	190.5	-	N/A	124.3	38.8	1,467.3	2.3	28.8	12.4	5.5	108.0	490.5	20.8	
1976	2,959.7	328.6	38.2	211.9	-	N/A	144.1	33.0	1,522.2	1.4	28.2	28.2	4.5	118.9	496.3	3.2	
1977	3,351.3	343.2	32.5	267.3	-	N/A	208.1	46.3	1,686.5	4.3	29.5	24.4	7.2	121.0	565.8	4.5	
1978	3,959.8	391.7	35.9	452.3	-	N/A	267.2	54.7	1,900.8	10.5	42.5	28.1	12.6	130.5	607.1	8.4	
1979	4,472.6	422.5	47.3	528.7	-	N/A	273.9	66.7	2,216.0	4.0	40.1	28.5	11.1	143.9	571.5	6.9	
1980	4,824.9	444.1	51.2	555.9	-	61.0	309.6	81.3	2,281.1	4.3	42.4	60.3	10.3	171.2	726.3	7.0	
RESEARCH AND DEVELOPMENT																	
1963	829.5	40.6	1.5	218.0	N/A	N/A	68.3	-	332.9	-	3.8	N/A	N/A	59.8	104.6	-	
1964	975.6	47.5	1.1	258.1	N/A	N/A	70.5	-	399.2	-	5.0	N/A	N/A	78.2	115.8	-	
1965	1,095.0	59.1	2.1	267.9	N/A	N/A	74.8	-	441.9	-	9.5	N/A	N/A	100.6	139.2	-	
1966	1,252.1	62.9	2.1	278.0	N/A	N/A	83.2	-	507.3	-	18.7	N/A	N/A	107.4	192.5	-	
1967	1,301.2	64.0	3.4	264.1	N/A	N/A	89.7	-	577.0	-	23.9	N/A	N/A	109.0	170.2	-	
1968	1,398.3	62.2	6.7	243.1	12.5	N/A	101.8	-	619.1	1.0	27.8	N/A	6.6	126.1	187.7	3.7	
1969	1,474.7	63.6	1.7	278.7	9.3	N/A	103.1	-	667.1	1.0	23.5	3.9	9.1	122.3	191.5	N/A	
1970	1,446.6	67.4	3.2	265.5	18.9	N/A	101.4	-	614.9	.5	27.1	5.5	3.5	127.4	201.2	10.1	
1971	1,551.4	74.8	6.9	249.0	16.4	N/A	95.9	17.0	695.7	.7	21.3	17.1	3.3	128.5	216.9	8.0	
1972	1,853.0	88.6	23.6	243.9	8.3	N/A	86.8	17.7	879.3	1.5	23.0	13.5	7.3	112.4	334.7	12.4	
1973	1,870.7	93.8	24.9	232.9	8.7	N/A	85.2	18.6	903.8	.9	22.2	8.4	5.0	102.6	348.5	15.2	
1974	2,085.2	96.7	26.6	184.4	3.4	N/A	94.6	24.1	1,129.0	.6	22.2	18.4	5.6	92.0	376.1	11.5	
1975	2,238.7	110.5	22.2	190.5	-	N/A	219.2	33.8	1,205.2	2.3	27.2	8.3	4.0	100.2	397.3	0	
1976	2,423.1	124.2	29.0	211.9	-	N/A	138.1	29.3	1,296.2	1.4	25.7	10.7	3.0	104.8	428.7	3.2	
1977	2,788.5	142.2	32.2	257.3	-	N/A	187.2	45.0	1,452.1	4.3	27.4	20.2	7.2	113.7	476.5	3.8	
1978	3,364.0	175.3	35.0	452.3	-	N/A	251.1	51.1	1,657.6	10.5	34.3	24.9	12.6	124.7	509.7	8.4	
1979	3,847.0	193.8	45.9	528.7	-	N/A	256.4	60.9	1,966.5	4.0	35.3	28.0	11.1	137.2	561.3	6.5	
1980	4,155.4	211.8	50.0	555.9	-	48.0	279.6	76.7	2,025.6	4.3	38.8	60.3	10.3	161.3	607.6	6.1	

SEE FOOTNOTES AT END OF TABLE.

TABLE B-2. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, 1/ BY TYPE OF ACTIVITY AND AGENCY:
FY 1963-80

(DOLLARS IN MILLIONS)

CONTINUED

ACTIVITY & YEAR	TOTAL	USDA	COM	DOD	OEO	ED	DOE 2/	EPA	HHS	HUD	INT	AID	LABOR	NASA	NSF	NRC	DOT
R&D PLANT																	
1963	105.9	0.0	0.0	0.0	N/A	N/A	2.6	-	39.2	-	0.1	N/A	N/A	13.4	50.6	-	
1964	100.8	0.0	0.0	0.0	N/A	N/A	4.0	-	39.9	-	0.0	N/A	N/A	9.1	47.8	-	
1965	126.2	3.2	0.0	0.0	N/A	N/A	3.8	-	54.8	-	**	N/A	N/A	8.4	56.0	-	
1966	114.8	2.0	0.0	0.0	N/A	N/A	7.4	-	48.5	-	.2	N/A	N/A	7.4	49.3	-	
1967	111.3	2.0	.3	0.0	N/A	N/A	13.8	-	38.1	-	0.0	N/A	N/A	5.0	52.1	-	
1968	96.1	1.9	.2	0.0	0.0	N/A	11.9	-	36.9	0.0	0.0	N/A	0.0	0.0	45.3	-	
1969	54.5	1.2	.0	0.0	0.0	N/A	11.4	-	20.5	0.0	**	0.0	0.0	0.0	21.4	N/A	
1970	44.8	1.1	**	0.0	0.0	N/A	7.1	-	20.0	0.0	0.0	0.0	0.0	0.0	16.5	0.0	
1971	29.9	0.0	0.0	0.0	0.0	N/A	4.8	0.0	15.2	0.0	0.0	0.0	0.0	0.0	9.7	0.0	
1972	36.9	0.0	0.0	0.0	0.0	N/A	4.1	0.0	22.2	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
1973	43.3	0.0	.3	0.0	0.0	N/A	5.6	0.0	26.7	0.0	.2	0.0	0.0	3.0	7.4	0.0	
1974	29.0	0.0	0.0	0.0	0.0	N/A	4.2	-	14.5	0.0	0.0	0.0	0.0	0.0	10.2	0.0	
1975	44.8	0.0	0.0	0.0	0.0	N/A	4.2	-	22.9	0.0	0.0	0.0	0.0	0.0	17.6	0.0	
1976	23.9	0.0	1.0	0.0	0.0	N/A	5.6	-	11.4	0.0	0.0	0.0	0.0	0.0	5.9	0.0	
1977	36.5	0.0	0.0	0.0	0.0	N/A	17.5	0.0	11.1	0.0	0.0	0.0	0.0	0.0	7.3	0.0	
1978	34.3	0.0	0.0	0.0	0.0	N/A	13.4	**	9.9	0.0	0.0	0.0	0.0	0.0	11.0	0.0	
1979	32.1	0.0	0.0	0.0	0.0	N/A	9.1	0.0	7.5	0.0	0.0	0.0	0.0	0.0	14.7	0.0	
1980	37.8	0.0	0.0	0.0	0.0	0.0	20.6	0.0	4.4	0.0	0.0	0.0	0.0	0.0	12.6	0.0	
FACILITIES FOR INSTRUCTION 3/																	
1971 4/	28.7	.3	0.0	0.0	0.0	N/A	2.3	0.0	13.9	0.0	.1	0.0	0.0	0.0	12.1	0.0	
1972	26.3	.5	0.0	0.0	0.0	N/A	1.9	0.0	20.9	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
1973	13.4	0.0	0.0	0.0	0.0	N/A	2.3	0.0	9.4	0.0	0.0	0.0	0.0	0.0	1.6	0.0	
1974	3.5	0.0	0.0	0.0	0.0	N/A	0.0	0.0	4.4	0.0	**	0.0	0.0	0.0	3.1	0.0	
1975	12.4	0.0	0.1	0.0	0.0	N/A	0.0	0.0	4.4	0.0	0.0	0.0	0.0	0.0	7.4	0.0	
1976	11.1	0.0	0.3	0.0	0.0	N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.8	0.0	
1977	17.8	0.0	0.0	0.0	0.0	N/A	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.4	0.0	
1978	26.7	0.0	0.0	0.0	0.0	N/A	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.3	0.0	
1979	33.2	0.0	0.0	0.0	0.0	N/A	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.7	0.0	
1980	30.0	0.0	0.0	0.0	0.0	0.0	.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	
FELLOWSHIPS, TRINEE- SHIPS, & TRNG GRNTS																	
1966 4/	365.6	-	0.0	-	N/A	N/A	3.2	-	289.9	-	0.0	N/A	N/A	25.0	47.5	-	
1967	447.2	-	0.0	-	N/A	N/A	3.7	-	379.2	-	0.0	N/A	N/A	15.0	49.4	-	
1968	440.9	-	0.0	-	0	N/A	3.6	-	387.0	-	0.0	N/A	0.0	9.0	49.4	N/A	
1969	436.3	-	0.0	-	0	N/A	5.5	-	375.7	-	0.0	N/A	0.0	1.3	53.8	0.0	
1970	429.4	-	0.0	-	0	N/A	5.0	-	369.6	-	0.0	N/A	0.0	2.1	52.7	2.8	
1971	421.0	-	**	0.0	0.0	N/A	2.6	10.1	361.4	0.0	**	0.0	0.0	1.0	42.3	3.5	
1972	387.9	-	.4	0.0	0.0	N/A	2.0	5.6	346.6	0.0	0.0	0.0	0.0	0.0	1.1	28.8	0.0
1973	287.2	0.0	.6	0.0	0.0	N/A	2.3	9.2	256.8	0.0	0.0	0.0	0.0	0.0	1.3	16.4	.7
1974	326.6	0.0	**	0.0	0.0	N/A	5.5	6.8	301.5	0.0	0.0	0.0	0.0	0.0	1.2	14.4	1.3
1975	201.3	0.0	**	0.0	0.0	N/A	7.7	5.0	181.7	0.0	0.0	0.0	0.0	0.0	1.3	9.7	2.7
1976	174.9	0.0	0.0	0.0	0.0	N/A	1	3.6	155.6	0.0	0.0	0.0	0.0	0.0	1.3	13.4	.8
1977	184.7	0.0	0.0	0.0	0.0	N/A	2	1.3	165.9	0.0	0.0	0.0	0.0	0.0	1.4	14.8	.1
1978	205.9	0.0	0.0	0.0	0.0	N/A	7	3.6	184.2	0.0	3.2	6	0.0	1.3	11.7	**	
1979	204.9	0.0	0.0	0.0	0.0	N/A	1.9	4.5	182.3	0.0	2.9	6	0.0	1.8	14.1	0.0	
1980	223.1	0.0	0.0	0.0	0.0	0.0	13.0	0.0	187.6	0.0	1.4	0.0	0.0	2.8	13.8	0.0	
GENERAL SUPPORT FOR SCIENCE/ ENGINEERING																	
1971 4/	99.7	0.0	1.2	0.0	0.0	N/A	0	0	40.2	0.0	1.1	5.0	1.2	0.0	56.9	-	
1972	83.3	0.0	1.5	0.0	0.0	N/A	0	0	40.7	0.0	1.2	5.2	1.0	0.0	34.7	-	
1973	39.0	0.0	0.0	0.0	0.0	N/A	0	0	20.2	0.0	1.3	2.3	.9	0.0	14.2	-	
1974	87.0	0.0	1.5	0.0	0.0	N/A	0	0	64.2	0.0	1.6	1.5	1.4	0.0	17.8	0.0	
1975	46.4	0.0	1.8	0.0	0.0	N/A	0	0	37.3	0.0	1.6	4.2	1.5	0.0	21.6	0.0	
1976	74.5	0.0	4.4	0.0	0.0	N/A	0	0	41.8	0.0	2.4	2.8	1.5	0.0	21.6	0.0	
1977	75.9	0.0	0	0	0	N/A	2.5	0	42.0	0.0	1.8	4.1	0.0	0.0	24.8	.7	
1978	74.4	0.0	0	0	0	N/A	.3	0	45.0	0.0	5.0	0	0	0	23.8	0.0	
1979	92.5	4.7	0.0	0.0	0.0	N/A	**	1.3	52.8	0.0	4.4	0	0	0	29.4	0.0	
1980	91.5	0.0	0	0	0	0	5.6	0	60.1	0.0	2.3	0	0	0	23.2	0.0	

SEE FOOTNOTES AT END OF TABLE.

TABLE B-2. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, 1/ BY TYPE OF ACTIVITY AND AGENCY:
FY 1963-80

CONTINUED

(DOLLARS IN MILLIONS)

ACTIVITY & YEAR	TOTAL	USDA	COM	DOD	OEO	ED	DOE 2/	EPA	HHS	MUD	INT	AID	LABOR	NASA	NSF	NRC	DOT
OTHER SCIENCE/ ENGINEERING ACTIVITIES																	
1963	393.1	63.4	0.3	0.0	N/A	N/A	5.3	-	208.9	-	88	N/A	N/A	14.1	101.1	-	-
1964	452.2	67.5	.6	0.0	N/A	N/A	5.4	-	244.6	-	88	N/A	N/A	20.2	113.9	-	-
1965	595.0	73.3	.6	0.0	N/A	N/A	5.9	-	359.8	-	88	N/A	N/A	25.4	130.1	-	-
1966	431.0	76.1	.7	0.0	N/A	N/A	3.1	-	263.4	-	0.2	N/A	N/A	2.3	85.2	-	-
1967	464.0	78.8	.7	0.0	N/A	N/A	2.5	-	256.7	-	88	N/A	N/A	2.4	122.8	-	-
1968	614.5	80.1	1.0	.0	0.0	N/A	2.5	-	186.4	0.7	.4	N/A	0.0	2.8	140.5	-	-
1969	579.9	91.1	.5	88	0.0	N/A	1.0	-	198.4	-	.9	0.0	0.0	3.7	100.2	88	0.0
1970	266.8	113.6	.7	88	0.0	N/A	1.0	-	32.2	-	.6	0.0	0.0	1.7	117.0	-	0.0
1971	212.4	139.5	.5	0.0	0.0	N/A	.9	0.0	15.9	-	0.0	2.0	1.1	4.2	49.9	-	0.0
1972	211.6	149.5	.6	0.0	0.0	N/A	.5	0.0	8.6	-	0.0	0.0	0.0	4.9	47.5	-	0.0
1973	210.8	163.0	2.7	.0	0.0	N/A	.8	0.0	8.0	-	0.0	0.0	0.0	5.5	31.4	-	0.0
1974	205.7	164.0	2.2	.0	0.0	N/A	.2	0.0	9.7	-	0.0	0.0	0.0	5.7	27.9	-	0.0
1975	262.3	180.2	1.7	.0	0.0	N/A	.0	0.0	15.3	-	0.0	0.0	0.0	6.4	58.6	88	0.0
1976	252.2	204.0	3.6	.0	0.0	N/A	.3	0.0	17.1	-	1.1	0.0	0.0	10.7	16.0	88	0.0
1977	248.0	201.0	.3	0.0	0.0	N/A	.3	0.0	15.4	-	1.3	0.0	0.0	5.9	24.9	-	0.0
1978	254.5	216.4	.9	.0	0.0	N/A	.3	0.0	4.1	-	0.0	2.6	0.0	6.5	25.6	-	0.0
1979	263.0	224.0	1.5	.0	0.0	N/A	3.0	0.1	6.9	-	0.0	0.0	0.0	6.7	22.4	0.0	0.0
1980	287.2	232.3	1.2	.0	0.0	0.0	2.8	0.0	3.4	-	0.0	0.0	0.0	6.9	40.2	88	0.0
NONSCIENCE ACTIVITIES																	
1963	84.5	0	0.0	0.0	N/A	N/A	0.0	-	84.3	-	.2	N/A	N/A	0	0	-	-
1964	96.4	0	0.0	0.0	N/A	N/A	0.0	-	96.2	-	.2	N/A	N/A	0	0	-	-
1965	489.3	88	0.0	0.0	N/A	N/A	0.0	-	489.1	-	.1	N/A	N/A	0	0	-	-
1966	846.4	88	0.0	0.0	N/A	N/A	0.0	-	843.1	-	3.4	N/A	N/A	0	0	-	-
1967	993.9	88	3.5	0.0	N/A	N/A	0.0	-	986.8	-	3.5	N/A	N/A	0	0	-	-
1968	1,036.8	0	1.8	88	0	62.2	N/A	0	992.8	0	0.0	N/A	0	0	0	0	88
1969	101.0	0	1.8	88	0	51.1	N/A	0	1,040.6	88	0.0	6.1	1.3	0	0	0	N/A
1970	1,049.0	0	1.0	88	0	16.7	N/A	0	1,024.2	88	0.0	5.4	1.7	0	0	0	0
1971	1,199.5	0	2.0	0	0	21.1	N/A	0	1,132.3	0	88	1.1	0	0	0	0	88
1972	1,545.6	0	0.0	0	0	21.7	N/A	0	1,523.5	0	1.1	0.0	0.2	0	0	0	0
1973	1,374.7	0	.1	0	0	21.3	N/A	88	0	1,351.2	0	0.0	2.0	0	0	0	0
1974	1,743.4	0	.1	0	0	5.9	N/A	0	0	1,735.0	2.2	0.0	0.0	0	0	0	0
1975	1,741.4	0	.7	0	0	0	N/A	0	0	1,740.6	0	0.0	0.0	0	0	0	0
1976	2,443.1	0	.9	0	0	0	N/A	0	0	2,442.1	0	0.0	0.0	0	0	0	0
1977	3,138.4	3.5	0.0	0	0	0	N/A	3.7	0	3,130.5	0	0.0	0.0	0	0	0	88
1978	3,512.0	3.2	0	0	0	0	N/A	2.5	1.1	3,503.1	0	1.5	0.0	0	0	0	0
1979	3,131.2	4.5	0	0	0	0	N/A	1.0	1.4	3,124.3	0	0.0	0.0	0	0	0	0
1980	3,494.9	4.3	.6	0	0	-2,771.1	2.7	1.9	704.7	0	3.3	0	5.9	0	0	0	88

1/ SEE FOOTNOTE REFERENCE 1 AT END OF TABLE B-1.

2/ DATA SHOWN FOR FISCAL YEARS 1963-74 AND FISCAL YEARS 1975-77 REPRESENT OBLIGATIONS OF THE ATOMIC ENERGY COMMISSION AND THE ENERGY RESEARCH & DEVELOPMENT ADMINISTRATION, RESPECTIVELY.

3/ SEE TECHNICAL NOTES.

4/ DATA PREVIOUS TO THIS YEAR ARE NOT SEPARATELY IDENTIFIED BUT ARE INCLUDED UNDER "OTHER SCIENCE/ENGINEERING ACTIVITIES".

** INDICATES AMOUNT LESS THAN \$50,000.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-3. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, 1/ BY GEOGRAPHIC DIVISION AND STATE:
FY 1973-80

GEOGRAPHIC DIVISION AND STATE	(DOLLARS IN THOUSANDS)							
	1973	1974	1975	1976	1977	1978	1979 2/	1980
UNITED STATES, TOTAL	3,839,102	4,480,372	4,547,191	5,402,764	6,489,735	7,471,843	7,603,888	8,319,815
NEW ENGLAND, TOTAL	403,097	397,431	417,449	470,718	580,619	673,635	574,681	794,623
CONNECTICUT	62,809	80,189	76,159	84,959	101,262	115,839	114,497	141,798
MAINE	11,077	9,921	16,520	21,972	23,893	28,439	13,563	29,096
MASSACHUSETTS	281,026	255,810	261,968	289,431	367,233	430,951	368,732	505,935
NEW HAMPSHIRE	14,623	16,068	17,411	21,925	28,624	29,910	21,924	35,944
RHODE ISLAND	21,399	21,273	24,901	29,196	34,191	37,776	35,047	52,118
VERMONT	12,165	14,170	20,490	22,535	25,416	30,720	20,918	29,230
MIDDLE ATLANTIC, TOTAL	605,006	690,096	747,004	847,154	1,037,563	1,220,703	989,771	1,450,818
NEW JERSEY	60,447	71,226	79,850	86,460	106,945	124,529	90,151	129,979
NEW YORK	358,677	405,904	454,345	508,470	626,079	746,768	599,207	891,813
PENNSYLVANIA	185,884	212,966	212,769	252,224	304,539	349,406	300,413	429,026
EAST NORTH CENTRAL, TOTAL	597,858	672,463	661,752	803,526	956,725	1,084,502	843,773	1,182,997
ILLINOIS	169,548	208,488	200,671	231,731	280,861	322,271	246,753	334,936
INDIANA	68,857	77,613	75,960	90,988	104,988	120,287	95,766	139,178
MICHIGAN	122,720	147,492	139,803	182,214	220,516	238,889	176,157	268,633
OHIO	125,082	135,519	137,595	168,764	201,509	235,441	185,315	257,648
WISCONSIN	111,651	103,351	107,723	129,939	148,871	167,594	139,782	182,802
WEST NORTH CENTRAL, TOTAL	291,048	356,149	341,949	411,377	472,236	515,023	436,030	587,715
IOWA	48,674	57,858	58,186	68,093	73,498	82,763	76,795	104,047
KANSAS	37,709	45,348	40,552	50,588	59,760	67,527	54,776	76,707
MINNESOTA	69,106	81,455	88,627	99,315	125,116	128,795	111,114	154,534
MISSOURI	84,912	107,298	98,098	114,321	135,044	145,570	122,545	159,955
NEBRASKA	27,354	36,530	28,047	42,131	37,848	50,761	37,358	42,950
NORTH DAKOTA	10,852	15,720	15,741	18,965	19,656	25,952	18,372	27,063
SOUTH DAKOTA	12,481	11,980	12,740	17,964	21,314	23,655	15,070	22,459
SOUTH ATLANTIC, TOTAL	599,493	719,057	730,564	849,559	1,029,621	1,286,101	1,205,290	1,480,929
DELAWARE	6,920	8,704	9,090	13,741	13,197	14,696	12,970	17,272
DISTRICT OF COLUMBIA	123,858	140,422	159,792	156,232	206,026	206,219	228,024	281,950
FLORIDA	83,952	96,618	101,027	120,656	159,458	186,909	127,259	182,578
GEORGIA	65,208	81,164	82,368	98,191	117,467	125,589	108,296	164,018
MARYLAND	100,441	109,664	110,536	130,301	147,596	308,507	363,153	358,176
NORTH CAROLINA	110,685	145,029	132,535	155,247	181,694	199,436	187,494	232,474
SOUTH CAROLINA	31,721	42,390	41,196	57,530	61,765	68,768	47,268	75,779
VIRGINIA	58,009	72,344	70,979	90,562	110,444	131,003	106,071	134,534
WEST VIRGINIA	18,699	22,702	23,041	29,101	31,974	34,974	24,755	34,048
EAST SOUTH CENTRAL, TOTAL	208,731	270,000	268,109	325,678	390,540	424,632	311,486	443,479
ALABAMA	67,628	78,682	83,966	102,411	116,508	125,687	96,991	131,647
KENTUCKY	35,512	45,719	46,148	54,122	73,659	73,190	50,580	79,417
MISSISSIPPI	32,948	44,236	47,734	58,191	72,129	83,002	54,044	79,550
TENNESSEE	72,643	99,363	90,261	110,954	130,244	142,753	109,871	152,865
WEST SOUTH CENTRAL, TOTAL	304,675	373,167	350,411	453,692	532,757	593,115	433,873	606,425
ARKANSAS	21,099	24,143	29,870	29,818	43,904	50,061	28,909	46,596
LOUISIANA	59,384	58,918	53,403	93,025	95,898	94,428	60,705	96,015
OKLAHOMA	33,839	51,974	48,472	55,740	62,257	71,260	41,482	68,372
TEXAS	190,353	238,132	218,666	275,109	330,698	377,366	302,777	395,442
MOUNTAIN, TOTAL	197,568	227,250	240,519	277,841	345,108	388,785	331,181	404,493
ARIZONA	32,944	36,492	40,917	46,822	65,851	71,867	59,469	79,553
COLORADO	64,170	73,447	76,187	86,191	104,053	118,303	102,717	130,398
IDAHO	7,545	8,023	7,767	11,020	13,388	15,928	9,657	16,795
MONTANA	9,807	10,809	12,830	15,924	17,940	19,637	14,563	21,461
NEVADA	6,552	6,351	6,861	9,062	12,004	11,636	10,063	11,866
NEW MEXICO	30,500	36,419	40,438	49,972	62,741	75,826	58,015	65,825
UTAH	39,742	49,142	47,116	49,128	55,736	65,105	65,389	67,957
Wyoming	6,308	6,567	8,353	9,722	11,395	10,483	11,308	10,638
PACIFIC, TOTAL	601,970	728,014	737,318	872,380	1,016,244	1,134,100	1,003,724	1,254,809
ALASKA	12,938	13,649	14,220	15,810	22,635	28,275	27,457	26,653
CALIFORNIA	429,062	526,467	529,184	612,517	718,743	802,820	725,106	893,448
HAWAII	24,251	30,850	28,023	37,615	34,827	44,070	40,221	44,940
OREGON	48,782	49,495	56,233	71,764	86,013	93,217	70,016	102,991
WASHINGTON	86,937	107,553	109,658	134,674	154,026	165,718	140,924	186,777
OUTLYING AREAS, TOTAL	29,614	46,745	52,116	90,839	128,322	151,247	68,794	113,527
GUAM	347	1,268	1,172	1,941	2,497	3,071	2,243	1,514
PUERTO RICO	28,621	43,936	49,550	87,284	124,115	145,192	63,567	109,487
AMERICAN SAMOA	63	0	125	166	195	411	350	420
VIRGIN ISLANDS	583	1,541	1,269	1,291	1,422	2,056	2,415	1,744
TRUST TERRITORY PAC ISL	0	0	0	157	93	517	219	360

1/ SEE FOOTNOTE REFERENCE 1 AT END OF TABLE B-1.

2/ SEE TECHNICAL NOTES.

NOTE: DATA FOR EACH YEAR REFLECT SUPPORT FROM THE AGENCIES INCLUDED IN THE SURVEY SYSTEM FOR THAT YEAR.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-4. -- FEDERAL OBLIGATIONS TO THE 100 UNIVERSITIES AND COLLEGES 1/
RECEIVING THE LARGEST AMOUNTS: FY 1973-80

(DOLLARS IN THOUSANDS)

INSTITUTION (RANKED BY TOTAL 1980 FEDERAL OBLIGATIONS)	1973	1974	1975	1976	1977	1978	1979 2/	1980
TOTAL, ALL INSTITUTIONS	3,839,102	4,480,372	4,547,191	5,402,764	6,489,735	7,471,843	7,603,888	8,319,815
1 JOHNS HOPKINS UNIVERSITY	56,062	58,347	57,234	58,742	64,435	212,866	291,020	260,977
2 HOWARD UNIVERSITY	72,719	83,815	94,762	99,939	116,381	116,195	130,047	166,146
3 MASS INST OF TECHNOLOGY	125,530	69,511	80,342	79,580	104,439	130,586	124,731	163,204
4 UNIVERSITY OF WASHINGTON	67,258	81,890	81,015	85,448	96,953	105,671	112,537	131,261
5 STANFORD UNIVERSITY	56,861	66,789	70,269	73,513	84,946	94,009	109,710	122,223
6 UNIV OF CAL LOS ANGELES	60,884	73,685	75,105	75,156	86,257	97,779	102,686	118,908
7 UNIVERSITY OF MINNESOTA	57,614	68,065	73,651	71,858	92,684	93,558	97,903	115,750
8 UNIV OF WIS-MADISON	79,554	73,602	65,513	69,019	77,878	99,330	99,171	109,988
9 HARVARD UNIVERSITY	61,405	72,539	65,186	67,149	76,711	89,949	93,457	109,038
10 UNIV OF CAL SAN DIEGO	55,214	71,112	63,210	70,821	77,051	88,508	96,091	103,043
TOTAL 1ST 10 INSTITUTIONS	693,101	719,355	726,287	751,225	882,735	1,128,451	1,257,353	1,400,540
11 UNIVERSITY OF MICHIGAN	56,880	63,870	59,149	63,478	74,883	86,519	81,729	100,164
12 COLUMBIA UNIV MAIN DIV	52,812	59,992	65,808	63,766	76,507	84,941	88,954	99,213
13 CORNELL UNIVERSITY	44,123	49,452	53,866	57,574	69,979	79,729	86,048	97,944
14 UNIV OF PENNSYLVANIA	44,478	53,987	58,900	61,149	68,829	78,350	80,346	89,176
15 YALE UNIVERSITY	41,389	55,508	51,321	52,557	60,261	67,892	75,950	87,040
16 PENNSYLVANIA STATE UNIV	27,755	32,211	34,268	41,141	49,223	66,767	62,623	85,774
17 UNIV OF CAL SAN FRANCISCO	30,916	44,803	45,202	51,769	48,034	59,488	72,967	80,023
18 UNIV OF CAL BERKELEY	58,419	63,428	60,368	66,682	67,881	65,720	66,746	70,363
19 UNIV OF ILL URBANA	42,163	44,374	46,627	46,678	52,603	58,868	58,057	68,562
20 UNIVERSITY OF COLORADO	32,530	36,708	35,425	39,299	48,078	53,375	54,980	66,134
TOTAL 1ST 20 INSTITUTIONS	1,124,566	1,223,688	1,237,221	1,295,318	1,497,013	1,830,100	1,985,753	2,244,933
21 OHIO STATE UNIVERSITY	44,134	41,955	44,772	45,579	54,091	64,107	56,271	64,952
22 WASHINGTON UNIVERSITY	31,878	38,575	40,529	37,663	45,367	52,151	56,794	63,340
23 UNIVERSITY OF CHICAGO	39,967	50,535	47,629	49,778	54,209	61,262	60,046	62,706
24 UNIV OF SOUTHERN CAL	32,086	37,940	42,508	53,018	56,422	61,029	61,440	62,208
25 UNIV OF NC AT CHAPEL HILL	27,400	40,256	33,169	37,330	38,906	43,691	57,428	61,373
26 NEW YORK UNIVERSITY	37,259	43,820	38,418	57,923	48,615	54,905	51,186	60,491
27 MICHIGAN STATE UNIVERSITY	25,530	35,433	33,038	36,578	42,541	43,666	43,597	59,168
28 UNIVERSITY OF PITTSBURGH	29,099	32,901	31,838	30,214	35,543	41,360	43,376	57,260
29 GALLAUDET COLLEGE	10,521	9,913	29,415	15,548	18,725	33,103	45,757	57,135
30 DUKE UNIVERSITY	34,157	36,950	35,490	36,655	40,847	46,870	51,668	54,047
TOTAL 1ST 30 INSTITUTIONS	1,436,597	1,589,966	1,614,027	1,695,604	1,930,379	2,332,224	2,513,316	2,847,613
31 PURDUE UNIVERSITY	28,451	29,801	32,973	36,551	37,853	44,383	41,176	53,083
32 UNIVERSITY OF ROCHESTER	26,068	29,246	33,359	31,276	42,944	46,653	43,663	52,182
33 UNIV OF CAL DAVIS	20,272	28,283	27,339	26,005	31,137	38,476	39,324	50,109
34 UNIV OF TEXAS AT AUSTIN	23,062	29,009	28,564	28,079	34,619	47,701	45,525	49,502
35 Yeshiva University	28,256	33,479	44,419	32,011	34,410	36,340	43,678	48,423
36 INDIANA UNIVERSITY	26,368	33,569	28,252	30,786	36,849	44,393	37,740	48,333
37 UNIVERSITY OF ARIZONA	21,658	22,556	26,636	27,446	37,443	39,534	40,777	48,059
38 UNIVERSITY OF IOWA	25,403	30,773	27,529	32,250	32,027	37,326	43,010	47,232
39 UNIVERSITY OF MIAMI	27,940	29,425	33,526	28,807	40,550	41,713	41,199	46,381
40 UNIVERSITY OF UTAH	26,837	33,681	31,142	31,566	35,713	42,863	44,341	42,874
TOTAL 1ST 40 INSTITUTIONS	1,690,912	1,889,778	1,928,366	2,000,381	2,293,924	2,751,606	2,933,749	3,333,791
41 UNIVERSITY OF FLORIDA	25,128	27,952	28,160	27,830	31,701	38,751	36,807	42,642
42 NORTHWESTERN UNIVERSITY	20,885	25,208	25,853	27,008	31,911	38,401	38,521	41,638
43 CASE WESTERN RESERVE UNIV	21,967	28,557	27,046	26,265	28,808	34,659	37,704	40,620
44 TEXAS A & M UNIVERSITY	21,716	23,131	23,332	28,275	28,799	34,204	40,479	40,023
45 UNIV ALABAMA BIRMINGHAM	25,728	28,993	29,702	33,030	31,548	37,552	37,984	39,528
46 BOSTON UNIVERSITY	20,115	23,165	25,195	26,904	33,020	36,948	32,893	38,544
47 CALIFORNIA INST OF TECH	20,358	22,024	22,984	24,212	27,099	30,907	35,442	38,358
48 OREGON STATE UNIVERSITY	16,061	16,870	19,226	22,066	26,009	27,462	28,012	37,829
49 UNIVERSITY OF CINCINNATI	15,655	18,632	16,016	20,698	21,517	22,631	28,073	37,230
50 UNIV OF MD COLLEGE PARK	17,844	16,692	19,115	23,005	27,102	28,562	27,454	36,482
TOTAL 1ST 50 INSTITUTIONS	1,896,371	2,121,002	2,164,993	2,259,674	2,581,438	3,081,683	3,275,120	3,726,685

SEE FOOTNOTES AT END OF TABLE.

TABLE B-4. — FEDERAL OBLIGATIONS TO THE 100 UNIVERSITIES AND COLLEGES 1/
RECEIVING THE LARGEST AMOUNTS: FY 1973-80

CONTINUED

(DOLLARS IN THOUSANDS)

INSTITUTION (RANKED BY TOTAL 1980 FEDERAL OBLIGATIONS)	1973	1974	1975	1976	1977	1978	1979	1980
51 U TENNESSEE KNOXVILLE	15,366	17,795	20,112	24,174	21,784	33,329	30,870	36,265
52 UNIVERSITY OF KENTUCKY	19,276	22,834	21,314	26,746	30,179	31,988	28,046	35,481
53 BAYLOR COL OF MEDICINE	20,115	28,820	22,356	21,558	24,000	30,042	33,268	35,071
54 INTER AM U P R-SAN GERMAN	N/A	N/A	N/A	N/A	N/A	37,894	11,822	33,824
55 UNIV OF MASS AT AMHERST	11,760	14,249	16,614	19,913	24,964	27,876	19,069	33,757
56 UNIV OF MISSOURI COLUMBIA	22,992	16,821	22,417	22,937	26,085	30,113	29,863	33,157
57 VANDERBILT UNIVERSITY	15,161	18,576	19,613	25,409	21,203	25,050	26,111	33,099
58 LOUISIANA STATE UNIV	25,219	16,309	15,134	36,876	22,272	27,901	25,440	32,621
59 UNIVERSITY OF KANSAS	20,440	24,861	20,108	20,654	25,861	27,541	27,694	32,598
60 UNIVERSITY OF VIRGINIA	17,750	20,807	19,838	21,269	25,791	28,913	31,167	32,367
TOTAL 1ST 60 INSTITUTIONS	2,064,453	2,302,074	2,342,499	2,477,210	2,803,577	3,382,330	3,538,468	4,064,925
61 UNIVERSITY OF NEW MEXICO	12,633	18,525	18,229	23,420	29,449	34,786	31,858	32,158
62 RUTGERS THE ST UNIV OF NJ	15,736	17,634	19,229	20,607	23,889	32,621	25,832	32,115
63 UNIV OF HAWAII-MANOA	23,450	30,412	26,888	34,937	28,465	25,884	29,475	31,935
64 UNIVERSITY OF CONNECTICUT	13,839	15,495	16,457	18,379	22,380	25,526	29,001	31,909
65 TEMPLE UNIVERSITY	18,260	19,620	17,892	20,906	23,707	25,845	23,061	31,891
66 COLORADO STATE UNIVERSITY	16,282	18,975	23,127	22,090	31,016	29,017	29,147	31,646
67 GEORGIA INSTITUTE OF TECH	7,970	7,976	10,380	13,723	21,015	24,877	25,354	31,229
68 N C STATE UNIV AT RALEIGH	15,995	16,573	17,831	19,338	22,425	23,315	26,535	29,280
69 U TEX MHTH SCI CTR DALLAS	12,054	16,729	15,768	15,733	20,581	22,211	26,796	28,665
70 VA POLYTECH INST & ST U	11,652	13,362	14,410	15,959	17,783	23,090	24,965	27,037
TOTAL 1ST 70 INSTITUTIONS	2,212,322	2,477,375	2,522,710	2,682,302	3,044,287	3,649,502	3,810,492	4,372,790
71 PRINCETON UNIVERSITY	16,461	16,865	19,844	18,745	20,240	21,164	22,772	26,795
72 UNIVERSITY OF GEORGIA	17,706	17,450	19,795	20,215	22,123	22,876	23,532	26,712
73 CARNEGIE-MELLON UNIV	9,311	8,258	11,504	12,331	16,028	17,699	17,962	26,701
74 UNIV OF ILL MED CTR CHGO	12,486	18,900	15,841	15,241	14,339	19,835	22,928	26,116
75 CUNY MT SINAI SCH OF MED	10,061	17,404	18,069	18,446	20,184	22,317	25,446	25,880
76 ALBANY STATE COLLEGE	994	1,662	1,369	1,697	3,485	3,436	2,031	25,534
77 UNIV OF MD BALT PROF SCH	11,761	18,519	18,206	18,625	21,605	23,467	27,108	24,811
78 UNIV OF CAL IRVINE	7,258	14,614	12,799	13,077	15,226	17,624	18,104	24,664
79 VIRGINIA COMMONWLTH UNIV	10,424	11,825	10,707	12,523	17,657	20,456	21,351	24,616
80 WOODS HOLE OCNGRAPHIC INST	13,241	18,854	15,507	16,615	18,011	21,465	19,613	24,171
TOTAL 1ST 80 INSTITUTIONS	2,322,005	2,621,726	2,666,351	2,829,817	3,213,185	3,839,841	4,011,339	4,628,790
81 GEORGETOWN UNIVERSITY	13,837	18,868	9,551	13,493	34,387	19,896	19,040	23,773
82 SUNY AT BUFFALO	14,631	17,084	17,503	19,186	19,166	20,187	19,776	22,788
83 SUNY AT STONY BROOK	7,576	9,621	10,839	13,014	15,204	17,173	18,114	22,695
84 WASHINGTON STATE UNIV	9,270	10,567	12,279	19,908	25,384	22,178	16,602	22,570
85 EMORY UNIVERSITY	13,856	16,356	18,625	19,128	18,268	18,540	20,060	22,351
86 WAYNE STATE UNIVERSITY	12,910	14,825	12,954	19,196	22,673	22,732	22,230	22,261
87 IONA ST U OF SCI & TECH	11,681	12,916	17,433	14,042	16,953	19,248	20,573	21,963
88 GEORGE WASHINGTON UNIV	15,633	17,594	15,404	12,671	19,615	18,842	22,731	21,740
89 UNIV OF ALASKA FAIRBANKS	N/A	N/A	N/A	N/A	N/A	23,424	21,715	21,687
90 ROCKEFELLER UNIVERSITY	13,151	12,540	13,536	14,067	16,814	18,868	18,619	21,484
TOTAL 1ST 90 INSTITUTIONS	2,434,550	2,752,097	2,794,475	2,974,522	3,401,649	4,040,929	4,210,799	4,852,102
91 UNIV OF TEX CANCER CENTER	14,450	11,361	16,262	16,597	19,021	23,301	18,938	21,393
92 BROWN UNIVERSITY	11,782	9,654	10,052	11,945	12,948	15,115	16,772	21,102
93 UNIV OF VT & ST AGRIC COL	9,396	11,414	17,146	16,676	17,353	21,090	17,526	20,518
94 SYRACUSE UNIVERSITY	10,468	9,147	10,104	11,356	13,286	16,581	14,956	19,252
95 UNIV OF RHODE ISLAND	6,635	9,069	11,288	12,042	14,212	12,957	14,525	19,092
96 AUBURN UNIVERSITY	10,851	11,733	13,288	13,850	16,256	18,126	15,631	18,793
97 NEW MEXICO STATE UNIV	11,458	11,005	13,710	16,747	19,630	24,695	16,135	18,679
98 UNIVERSITY OF OREGON MAIN	13,166	8,954	11,700	12,870	14,781	17,105	14,105	18,296
99 TUFTS UNIVERSITY	10,219	14,064	13,050	10,709	22,260	13,923	17,474	18,227
100 OKLAHOMA STATE UNIVERSITY	11,243	12,264	13,152	14,577	18,137	18,926	13,567	18,211
TOTAL 1ST 100 INSTITUTIONS	2,544,218	2,860,762	2,924,227	3,111,891	3,569,533	4,222,748	4,370,428	5,045,665

1/ SEE FOOTNOTE REFERENCE 1 AT END OF TABLE B-1.

2/ SEE TECHNICAL NOTES.

NOTE: DATA FOR EACH YEAR REFLECT SUPPORT FROM THE AGENCIES INCLUDED IN THE SURVEY SYSTEM FOR THAT YEAR.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE 8-5. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES 1/ FOR RESEARCH AND DEVELOPMENT,
BY DETAILED FIELD: FY 1973-80
(DOLLARS IN THOUSANDS)

FIELD OF SCIENCE/ENGINEERING	1973	1974	1975	1976	1977	1978	1979	1980
TOTAL, ALL FIELDS	1,870,690	2,085,204	2,238,744	2,423,072	2,788,517	3,364,012	3,846,992	4,155,366
PHYSICAL SCIENCES, TOTAL	272,469	262,068	306,820	327,986	395,083	439,167	450,653	496,521
ASTRONOMY	32,066	31,823	33,373	32,831	32,427	37,866	43,026	52,678
CHEMISTRY	77,280	83,157	85,570	99,043	119,192	134,311	147,475	160,062
PHYSICS	140,382	131,696	149,937	161,037	197,076	230,298	222,396	248,408
PHYSICAL SCIENCES, NEC	22,741	15,392	37,940	35,075	44,388	36,694	37,796	35,373
MATHEMATICAL/COMPUTER SCIENCES, TOTAL	45,954	51,931	61,528	78,767	73,863	75,966	69,999	89,528
MATHEMATICS	N/A	N/A	N/A	N/A	48,872	41,684	41,248	53,908
COMPUTER SCIENCES	N/A	N/A	N/A	N/A	24,991	33,227	27,522	34,175
MATHEMATICAL/COMPUTER SCIENCES, NEC	N/A	N/A	N/A	N/A	N/A	1,055	1,229	1,445
ENVIRONMENTAL SCIENCES, TOTAL	168,470	174,769	201,809	215,092	302,030	303,194	337,166	377,266
ATMOSPHERIC SCIENCES	41,737	46,158	47,038	49,576	88,184	85,456	91,125	86,451
GEOLOGICAL SCIENCES	33,716	37,748	45,260	68,406	106,784	115,377	116,332	108,103
OCEANOGRAPHY	66,584	67,098	54,455	57,410	55,888	57,218	74,603	91,569
ENVIRONMENTAL SCIENCES, NEC	26,433	23,765	55,056	39,700	51,174	45,143	55,106	91,143
ENGINEERING, TOTAL	203,869	174,803	210,845	217,539	261,480	498,690	570,626	608,522
AERONAUTICAL	8,348	11,901	13,972	10,587	12,951	20,769	24,849	28,044
ASTRONAUTICAL	6,996	1,196	899	797	1,674	849	3,720	4,634
CHEMICAL	11,655	10,089	14,120	20,962	30,428	40,934	20,020	21,233
CIVIL	24,268	23,327	25,808	21,242	24,345	36,943	36,793	47,587
ELECTRICAL	48,620	34,151	37,996	37,978	44,584	75,123	81,211	85,930
MECHANICAL	13,658	15,476	15,512	19,391	21,745	24,821	25,808	42,308
METALLURGY & MATERIALS	36,690	39,129	30,261	29,991	34,120	38,874	35,965	62,049
ENGINEERING, NEC	53,634	39,534	72,277	76,587	91,625	260,377	342,260	316,637
LIFE SCIENCES, TOTAL	934,177	1,128,083	1,222,698	1,340,141	1,486,473	1,714,773	2,011,535	2,154,333
BIOLOGICAL, TOTAL	447,510	516,214	549,229	622,337	672,703	972,837	1,167,614	1,227,047
BIOLOGICAL	N/A	N/A	N/A	N/A	N/A	N/A	1,049,799	1,080,514
ENVIRONMENTAL BIOLOGY	N/A	N/A	N/A	N/A	N/A	N/A	15,564	13,137
AGRICULTURAL BIOLOGY	N/A	N/A	N/A	N/A	N/A	N/A	102,251	133,436
MEDICAL, TOTAL	483,173	589,473	641,212	692,149	779,667	711,002	801,171	885,871
CLINICAL MEDICAL	309,518	376,594	442,727	472,313	547,741	N/A	N/A	N/A
OTHER MEDICAL	173,655	212,879	198,485	219,836	231,926	N/A	N/A	N/A
LIFE SCIENCES, NEC	3,494	22,396	32,257	25,655	32,398	30,934	42,750	41,375
PSYCHOLOGY, TOTAL	52,833	56,265	46,987	53,330	57,235	71,625	90,998	86,045
BIOLOGICAL ASPECTS	28,159	33,784	24,627	21,504	19,715	22,553	24,833	27,965
SOCIAL ASPECTS	22,861	21,323	19,977	19,543	21,318	21,454	30,573	31,019
PSYCHOLOGY, NEC	1,813	1,158	2,383	12,283	16,202	21,618	35,592	27,061
SOCIAL SCIENCES, TOTAL	106,155	114,679	130,620	117,167	134,020	184,423	207,107	203,136
ANTHROPOLOGY	3,518	3,973	4,533	5,147	5,882	7,286	7,113	7,710
ECONOMICS	17,803	19,704	19,580	19,931	21,581	52,748	52,239	51,414
HISTORY	933	975	929	843	1,017	1,426	1,451	1,688
LINGUISTICS	2,417	2,334	2,451	2,563	2,300	2,176	2,366	2,863
POLITICAL SCIENCE	2,604	3,600	3,556	4,064	3,837	4,843	8,053	5,890
SOCIOLOGY	17,831	18,186	16,525	19,058	27,457	39,894	32,208	34,797
SOCIAL SCIENCES, NEC	61,047	65,907	83,048	65,561	71,944	76,050	103,677	98,774
OTHER SCIENCES, NEC	86,763	122,606	57,637	73,054	78,333	76,174	108,908	140,015

1/ SEE FOOTNOTE REFERENCE 1 AT END OF TABLE 8-1.

NOTE: DATA FOR EACH YEAR REFLECT SUPPORT FROM THE AGENCIES INCLUDED IN THE SURVEY SYSTEM FOR THAT YEAR.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-6. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES 1/ FOR RESEARCH AND DEVELOPMENT,
BY GEOGRAPHIC DIVISION AND STATE: FY 1973-80

GEOGRAPHIC DIVISION AND STATE	(DOLLARS IN THOUSANDS)							
	1973	1974	1975	1976	1977	1978	1979	1980
UNITED STATES, TOTAL	1,870,690	2,085,204	2,238,744	2,423,072	2,788,517	3,364,012	3,846,992	4,155,366
NEW ENGLAND, TOTAL	269,555	240,740	253,677	270,252	325,272	387,810	417,944	481,763
CONNECTICUT	37,969	47,086	47,065	52,167	61,308	70,414	83,640	88,807
MAINE	1,524	1,999	2,822	3,480	4,200	3,789	3,837	4,643
MASSACHUSETTS	205,468	164,751	173,885	182,352	219,331	268,168	278,143	330,202
NEW HAMPSHIRE	6,596	7,938	7,857	8,014	11,277	13,122	14,896	17,582
RHODE ISLAND	11,967	12,819	12,704	15,993	19,469	20,174	25,503	28,308
VERMONT	5,671	6,147	9,344	8,246	9,687	12,143	11,925	12,221
MIDDLE ATLANTIC, TOTAL	323,089	368,044	410,490	4,493	482,130	564,493	634,522	698,702
NEW JERSEY	25,650	29,555	32,657	32,266	36,696	41,663	46,571	50,353
NEW YORK	208,347	234,583	260,448	271,536	308,360	348,061	393,717	435,211
PENNSYLVANIA	89,092	103,916	117,385	122,091	137,074	174,769	194,234	213,138
EAST NORTH CENTRAL, TOTAL	282,170	309,236	328,851	354,398	412,111	471,608	524,281	576,596
ILLINOIS	88,034	96,389	105,853	111,295	129,977	145,096	158,373	172,460
INDIANA	33,494	36,577	37,984	44,328	48,316	54,955	58,949	70,438
MICHIGAN	56,211	61,847	64,241	70,274	86,581	95,278	106,886	116,928
OHIO	51,619	57,413	60,555	66,580	74,571	94,442	106,440	116,878
WISCONSIN	52,812	57,010	60,218	61,921	72,666	81,837	93,633	99,892
WEST NORTH CENTRAL, TOTAL	118,005	134,770	141,632	157,173	178,858	202,748	244,990	258,712
IDAHO	19,265	24,496	22,520	23,334	29,189	33,536	44,513	44,998
KANSAS	12,448	13,939	15,201	16,757	19,845	23,587	28,869	30,055
MINNESOTA	32,391	36,779	40,124	46,947	50,277	59,948	66,749	75,180
MISSOURI	39,815	46,749	48,060	50,843	59,427	65,692	76,352	79,934
NEBRASKA	8,124	7,512	9,748	11,084	12,199	11,830	19,462	14,723
NORTH DAKOTA	2,590	3,064	3,491	5,230	5,184	4,530	7,297	9,371
SOUTH DAKOTA	3,372	2,231	2,488	2,978	2,737	3,625	3,748	4,451
SOUTH ATLANTIC, TOTAL	221,163	259,258	283,758	311,666	364,668	553,551	685,611	704,964
DELAWARE	3,045	3,837	4,536	4,433	6,937	7,373	9,122	8,873
DISTRICT OF COLUMBIA	18,642	23,215	23,869	27,462	37,068	36,319	34,412	38,704
FLORIDA	39,529	44,736	48,137	48,171	57,397	65,235	67,043	68,865
GEORGIA	24,796	27,556	35,187	40,592	47,180	55,705	61,449	94,515
MARYLAND	55,131	62,594	68,321	75,520	87,019	235,404	316,810	286,549
NORTH CAROLINA	47,331	58,354	59,171	66,701	71,096	82,107	110,589	115,038
SOUTH CAROLINA	6,717	8,246	9,820	10,069	11,764	13,992	18,035	20,984
VIRGINIA	21,759	26,418	29,412	33,754	40,732	50,202	59,692	62,539
WEST VIRGINIA	4,213	4,312	5,005	5,084	5,475	7,214	8,459	8,897
EAST SOUTH CENTRAL, TOTAL	61,226	73,209	79,160	87,467	96,338	110,992	131,584	134,690
ALABAMA	19,552	23,728	25,029	28,988	30,601	34,570	41,186	43,887
KENTUCKY	8,563	10,682	12,799	13,113	14,274	16,361	18,755	19,271
MISSISSIPPI	8,155	8,938	9,288	9,565	10,674	11,597	18,951	14,506
TENNESSEE	24,956	29,861	32,044	35,801	40,789	48,464	52,692	57,026
WEST SOUTH CENTRAL, TOTAL	115,048	139,217	150,016	161,614	186,677	234,490	250,764	276,309
ARKANSAS	5,151	4,722	5,280	5,842	7,114	11,774	8,494	8,826
LOUISIANA	16,806	18,927	17,715	18,743	20,827	24,516	26,828	31,019
OKLAHOMA	9,883	9,309	12,334	11,939	14,780	16,779	16,075	21,837
TEXAS	83,508	106,259	114,687	125,090	143,956	181,421	199,367	214,627
MOUNTAIN, TOTAL	98,497	116,192	125,459	141,167	163,393	189,123	207,595	213,710
ARIZONA	12,755	15,691	18,282	19,943	28,200	30,122	34,897	40,320
COLORADO	37,466	41,336	43,313	50,076	55,458	62,492	66,329	76,651
IDAHO	1,982	2,164	2,781	2,943	3,165	4,085	4,160	4,675
MONTANA	2,729	4,126	4,664	5,509	5,662	6,280	5,846	6,394
NEVADA	3,308	2,365	3,067	3,261	2,994	3,660	4,852	4,880
NEW MEXICO	14,038	17,157	20,264	22,988	29,309	38,832	34,317	31,742
UTAH	23,189	29,777	28,537	31,522	33,125	38,729	48,977	43,571
Wyoming	3,030	3,578	4,351	4,925	5,480	4,923	8,217	5,477
PACIFIC, TOTAL	376,060	435,061	454,697	503,408	569,587	639,819	739,908	799,883
ALASKA	9,777	8,947	10,511	11,109	18,414	22,716	21,989	18,734
CALIFORNIA	279,112	322,972	336,330	374,977	414,309	468,477	547,098	584,808
HAWAII	13,306	15,668	15,029	16,504	19,406	24,864	27,970	29,970
OREGON	24,023	25,435	27,166	31,271	39,240	37,416	43,466	51,040
WASHINGTON	49,642	62,059	66,661	69,547	78,218	86,346	99,385	115,331
OUTLYING AREAS, TOTAL	5,877	9,457	11,004	10,034	9,483	9,378	9,793	10,037
GUAM	0	452	494	429	599	557	628	679
PUERTO RICO	5,816	8,597	10,036	9,132	8,250	8,118	8,377	8,708
AMERICAN SAMOA	0	0	48	47	55	0	0	0
VIRGIN ISLANDS	61	408	428	426	579	703	758	650
TRUST TERRITORY PAC ISL	0	0	0	0	0	0	30	0

1/ SEE FOOTNOTE REFERENCE 1 AT END OF TABLE B-1.

NOTE: DATA FOR EACH YEAR REFLECT SUPPORT FROM THE AGENCIES INCLUDED IN THE SURVEY SYSTEM FOR THAT YEAR.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE 8-7. -- FEDERAL OBLIGATIONS FOR RESEARCH AND DEVELOPMENT TO THE 100 UNIVERSITIES AND COLLEGES 1/
RECEIVING THE LARGEST AMOUNTS: FY 1973-80

(DOLLARS IN THOUSANDS)

INSTITUTION (RANKED BY AMOUNT RECEIVED FOR FY 1980)		1973	1974	1975	1976	1977	1978	1979	1980
TOTAL, ALL INSTITUTIONS		1,870,690	2,085,204	2,238,744	2,423,072	2,788,517	3,364,012	3,846,992	4,155,366
1 JOHNS HOPKINS UNIVERSITY	35,127	39,569	41,238	44,956	51,075	196,081	274,143	239,869	
2 MASS INST OF TECHNOLOGY	113,768	61,074	68,655	67,715	91,771	114,021	110,033	141,011	
3 STANFORD UNIVERSITY	46,237	53,565	58,391	62,695	73,400	80,110	93,596	104,539	
4 UNIVERSITY OF WASHINGTON	44,659	56,909	60,189	62,232	69,530	76,080	88,037	100,567	
5 UNIV OF CAL SAN DIEGO	48,693	53,384	48,523	63,241	70,686	77,033	85,464	90,703	
6 UNIV OF CAL LOS ANGELES	43,570	53,402	54,123	58,408	63,126	69,595	86,698	87,073	
7 HARVARD UNIVERSITY	45,694	48,486	48,532	52,447	58,108	68,520	75,802	83,997	
8 COLUMBIA UNIV MAIN DIV	41,206	46,054	48,235	50,663	60,129	64,687	73,759	81,361	
9 UNIV OF WIS-MADISON	43,882	51,095	49,118	53,134	58,291	65,225	75,597	80,460	
10 CORNELL UNIVERSITY	31,360	33,810	39,578	41,542	49,550	58,258	68,927	74,761	
TOTAL 1ST 10 INSTITUTIONS	494,196	497,348	516,582	557,033	645,666	869,610	1,032,056	1,084,341	
11 UNIVERSITY OF MINNESOTA	32,255	36,471	39,695	46,339	50,013	59,582	64,263	74,739	
12 UNIVERSITY OF MICHIGAN	36,912	39,931	38,403	42,152	52,430	58,436	62,800	71,204	
13 UNIV OF PENNSYLVANIA	29,430	36,712	43,390	41,215	48,119	56,138	65,179	70,843	
14 YALE UNIVERSITY	30,030	37,671	36,601	40,693	47,425	53,805	63,079	67,970	
15 UNIV OF CAL SAN FRANCISCO	21,734	28,329	33,689	32,737	38,088	46,388	51,395	62,581	
16 WASHINGTON UNIVERSITY	22,738	28,753	30,679	31,234	37,755	41,963	47,943	52,512	
17 UNIVERSITY OF CHICAGO	30,954	33,217	38,082	42,247	45,852	48,984	50,693	50,592	
18 UNIV OF ILL URBANA	28,086	32,700	33,841	33,947	38,435	42,975	43,954	50,332	
19 UNIV OF CAL BERKELEY	41,371	44,090	40,357	45,297	44,657	49,663	52,568	49,943	
20 PENNSYLVANIA STATE UNIV	15,566	17,754	20,211	21,688	23,003	41,974	44,044	44,279	
TOTAL 1ST 20 INSTITUTIONS	783,272	832,976	871,530	934,582	1,071,443	1,369,518	1,585,974	1,683,336	
21 UNIV OF SOUTHERN CAL	22,060	23,493	28,660	38,682	37,611	42,448	50,146	42,198	
22 UNIVERSITY OF COLORADO	20,728	22,628	22,270	26,055	29,966	32,091	35,765	44,460	
23 DUKE UNIVERSITY	19,717	22,974	24,426	27,220	30,033	34,632	41,728	42,531	
24 UNIV OF CAL DAVIS	15,668	18,837	19,837	19,403	22,343	27,721	33,441	42,111	
25 UNIV OF NC AT CHAPEL HILL	14,867	20,781	19,102	23,414	21,249	26,555	40,179	41,850	
26 UNIVERSITY OF ROCHESTER	18,853	21,250	25,371	23,478	26,388	33,616	35,427	40,992	
27 YESHIVA UNIVERSITY	18,641	21,036	24,782	23,733	26,244	28,710	35,305	40,252	
28 UNIV OF TEXAS AT AUSTIN	16,387	21,169	23,307	21,291	28,992	37,232	37,472	40,223	
29 NEW YORK UNIVERSITY	24,932	27,719	27,994	33,104	35,645	38,235	38,891	39,494	
30 OHIO STATE UNIVERSITY	22,429	19,642	20,913	21,701	25,244	33,983	33,325	37,034	
TOTAL 1ST 30 INSTITUTIONS	977,554	1,052,505	1,108,192	1,192,663	1,355,158	1,704,741	1,967,651	2,100,481	
31 PURDUE UNIVERSITY	17,756	17,953	21,236	23,994	23,742	29,554	30,832	36,487	
32 UNIVERSITY OF IOWA	16,027	18,549	16,645	17,605	21,467	24,371	33,033	34,598	
33 CALIFORNIA INST OF TECH	18,411	19,807	20,995	22,112	24,700	28,106	29,574	34,493	
34 UNIVERSITY OF ARIZONA	11,635	12,424	16,067	17,704	25,145	25,828	29,846	33,283	
35 UNIVERSITY OF PITTSBURGH	15,603	18,774	18,512	19,471	21,548	26,005	31,317	33,181	
36 UNIVERSITY OF UTAH	15,652	20,336	19,726	22,394	24,542	29,352	35,251	31,828	
37 BAYLOR COL OF MEDICINE	14,573	19,161	18,615	18,120	20,338	26,476	29,804	31,784	
38 NORTHWESTERN UNIVERSITY	13,719	16,566	18,655	20,027	23,319	26,635	31,087	31,722	
39 CASE WESTERN RESERVE UNIV	13,813	17,774	18,806	18,768	19,869	24,730	25,189	31,399	
40 OREGON STATE UNIVERSITY	11,488	12,297	13,699	15,619	19,182	18,532	23,075	29,577	
TOTAL 1ST 40 INSTITUTIONS	1,124,231	1,226,126	1,291,150	1,388,477	1,578,990	1,964,330	2,270,661	2,428,833	
41 MICHIGAN STATE UNIVERSITY	12,752	14,371	17,924	17,927	19,993	21,792	27,021	28,777	
42 UNIVERSITY OF MIAMI	17,552	18,668	22,896	20,765	24,116	25,744	27,336	27,986	
43 GEORGIA INSTITUTE OF TECH	6,174	6,747	5,369	12,607	19,138	22,122	24,038	27,833	
44 TEXAS A & M UNIVERSITY	11,234	12,067	12,249	14,499	14,431	20,168	26,238	26,924	
45 UNIV ALABAMA BIRMINGHAM	12,494	15,854	15,507	19,864	18,862	21,466	26,776	26,835	
46 UNIV OF MD COLLEGE PARK	12,604	11,746	13,772	15,959	18,535	19,347	20,818	26,367	
47 INDIANA UNIVERSITY	11,251	14,238	13,025	15,533	18,683	19,042	20,623	26,334	
48 VANDERBILT UNIVERSITY	10,566	12,746	13,735	14,141	16,789	20,139	21,767	25,928	
49 UNIVERSITY OF FLORIDA	12,666	13,026	16,206	15,517	18,432	21,464	22,052	25,134	
50 BOSTON UNIVERSITY	9,557	12,422	13,325	15,534	17,199	19,726	20,925	24,909	
TOTAL 1ST 50 INSTITUTIONS	1,241,179	1,358,011	1,439,158	1,550,825	1,765,168	2,175,340	2,508,235	2,695,860	

SEE FOOTNOTES AT END OF TABLE.

TABLE B-7. -- FEDERAL OBLIGATIONS FOR RESEARCH AND DEVELOPMENT TO THE 100 UNIVERSITIES AND COLLEGES 1/
RECEIVING THE LARGEST AMOUNTS: FY 1973-80

CONTINUED

(DOLLARS IN THOUSANDS)

INSTITUTION (RANKED BY AMOUNT RECEIVED FOR FY 1980)	1973	1974	1975	1976	1977	1978	1979	1980
51 ALBANY STATE COLLEGE	0	13	20	15	0	0	0	24,024
52 UNIV OF HAWAII-MANOA	13,506	15,668	15,029	16,504	19,164	17,233	23,843	23,677
53 MOODS MOLE OCNDRPHIC INST	12,987	15,070	14,384	15,222	15,988	19,621	19,019	23,415
54 UNIVERSITY OF VIRGINIA	8,296	11,325	12,064	14,126	17,212	18,883	22,619	23,284
55 U TEX MLTH SCI CTR DALLAS	7,574	10,290	10,662	11,474	15,688	16,084	20,270	22,172
56 COLORADO STATE UNIVERSITY	11,938	13,588	16,085	16,947	18,878	20,371	21,135	21,926
57 CARNEGIE-MELLON UNIV	7,004	7,097	9,829	10,761	13,303	13,569	16,336	21,861
58 CUNY MT SINAI SCH OF MED	7,385	13,627	15,507	15,613	16,707	18,868	21,131	21,799
59 UNIVERSITY OF KANSAS	8,777	10,234	10,743	12,365	14,236	16,179	18,938	21,718
60 PRINCETON UNIVERSITY	12,984	13,537	16,012	15,134	16,601	17,202	19,269	21,423
TOTAL 1ST 60 INSTITUTIONS	1,331,630	1,468,460	1,559,493	1,678,986	1,912,945	2,333,350	2,690,795	2,921,159
61 U TENNESSEE KNOXVILLE	6,438	8,093	8,674	11,522	13,311	18,462	18,704	20,572
62 UNIV OF TEX CANCER CENTER	8,090	10,033	14,881	15,622	17,060	21,213	17,467	20,345
63 ROCKEFELLER UNIVERSITY	10,891	10,916	11,963	12,894	15,364	17,473	17,163	19,511
64 UNIVERSITY OF CINCINNATI	6,169	9,317	8,703	11,629	9,584	13,362	16,615	19,422
65 LOUISIANA STATE UNIV	7,119	7,960	7,980	8,480	10,058	13,799	14,644	19,100
66 UNIVERSITY OF CONNECTICUT	7,005	8,495	9,488	10,482	12,773	14,923	18,861	18,911
67 UNIV OF CAL IRVINE	4,865	8,409	8,801	9,402	10,129	11,861	13,739	18,426
68 SUNY AT BUFFALO	7,991	9,348	11,039	12,632	12,376	13,155	14,524	18,265
69 SUNY AT STONY BROOK	5,833	6,894	7,661	9,749	11,470	12,372	14,629	18,240
70 UNIV OF ALASKA FAIRBANKS	N/A	N/A	N/A	N/A	N/A	20,133	18,721	17,908
TOTAL 1ST 70 INSTITUTIONS	1,396,031	1,547,925	1,648,663	1,781,198	2,025,050	2,490,103	2,855,862	3,111,859
71 UNIVERSITY OF NEW MEXICO	5,211	8,692	9,295	11,222	14,151	18,392	20,048	17,862
72 UNIV OF MD BALT PROF SCH	5,757	10,143	11,925	13,121	15,312	16,592	18,374	17,171
73 UNIVERSITY OF GEORGIA	7,210	7,327	9,417	9,301	10,141	14,180	16,057	16,885
74 VA POLYTECH INST & ST U	5,515	6,591	7,836	8,313	9,865	14,501	15,964	16,711
75 UNIV OF MISSOURI COLUMBIA	9,396	8,959	9,397	9,784	12,402	13,676	16,471	16,380
76 RUTGERS THE ST UNIV OF NJ	7,599	9,415	9,969	9,037	10,188	13,606	14,522	16,130
77 N C STATE UNIV AT RALEIGH	7,233	7,725	8,363	8,464	11,448	11,436	15,621	16,059
78 EMORY UNIVERSITY	8,382	9,724	12,067	13,683	12,236	12,921	14,281	16,028
79 VIRGINIA COMMONWEALTH UNIV	5,372	5,267	5,720	7,298	9,415	11,368	14,339	15,575
80 BROWN UNIVERSITY	7,329	7,527	8,015	9,743	9,988	11,618	13,515	15,334
TOTAL 1ST 80 INSTITUTIONS	1,465,035	1,629,295	1,740,667	1,881,164	2,140,774	2,628,393	3,013,054	3,275,994
81 UNIVERSITY OF DAYTON	4,713	5,697	6,306	6,625	10,685	12,222	14,785	15,314
82 TEMPLE UNIVERSITY	9,992	10,314	10,285	12,044	12,434	12,559	12,851	15,217
83 UNIV OF MASS AT AMHERST	5,791	7,539	8,101	8,178	9,749	10,602	11,814	14,146
84 UNIVERSITY OF KENTUCKY	6,164	7,585	7,977	8,757	10,095	11,921	13,421	13,933
85 GEORGE WASHINGTON UNIV	7,929	9,532	10,511	9,439	13,437	13,003	15,208	13,608
86 GEorgetown UNIVERSITY	4,768	6,172	3,991	7,999	12,270	11,595	9,412	13,489
87 WASHINGTON STATE UNIV	4,626	4,783	5,933	6,436	7,725	8,831	10,098	13,162
88 UNIV OF RHODE ISLAND	4,618	5,292	6,689	6,134	9,402	8,413	11,917	12,907
89 UNIV OF VT & ST AGRIC COL	5,603	6,147	9,323	8,236	9,574	12,059	11,855	12,035
90 UNIV OF ILL MED CTR CHGO	4,347	4,664	4,750	5,613	7,634	7,924	10,661	12,017
TOTAL 1ST 90 INSTITUTIONS	1,523,586	1,697,020	1,812,533	1,960,623	2,243,779	2,737,522	3,135,076	3,411,822
91 U TEX MED BRANCH GALVESTON	3,677	5,241	5,989	6,358	7,725	8,530	10,898	11,904
92 WAYNE STATE UNIVERSITY	4,819	5,445	6,276	7,512	10,324	10,385	12,196	11,900
93 U TEX MLTH SCI CTR HOUSTN	3,728	7,267	2,782	8,711	5,584	8,727	12,394	11,282
94 U TEX MLTH SCI CTR S ANTO	1,326	2,720	3,012	4,892	5,781	7,384	9,586	11,153
95 UNIV OF CAL SANTA BARBARA	3,532	3,467	4,332	4,806	6,728	8,288	8,575	10,946
96 NEW MEXICO STATE UNIV	7,198	6,794	8,994	10,416	12,268	16,260	11,250	10,484
97 SYRACUSE UNIVERSITY	5,873	4,643	5,794	5,150	6,232	6,460	10,178	10,263
98 IOWA ST U OF SCI & TECH	5,190	5,917	5,780	5,685	7,572	8,558	11,283	9,913
99 DARTMOUTH COLLEGE	3,737	5,210	4,889	5,645	6,499	7,151	8,875	9,814
100 TUFTS UNIVERSITY	5,544	6,097	6,524	5,797	6,675	7,742	9,738	9,812
TOTAL 1ST 100 INSTITUTIONS	1,568,210	1,749,841	1,866,905	2,025,595	2,319,167	2,827,407	3,240,049	3,519,293

1/ SEE FOOTNOTE REFERENCE 1 AT END OF TABLE B-1.

NOTE: DATA FOR EACH YEAR REFLECT SUPPORT FROM THE AGENCIES INCLUDED IN THE SURVEY SYSTEM FOR THAT YEAR.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE 8-8. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES 1/ FOR FELLOWSHIPS, TRAINEESHIPS,
AND TRAINING GRANTS, BY DETAILED FIELD: FY 1973-80

(DOLLARS IN THOUSANDS)

FIELD OF SCIENCE/ENGINEERING	1973	1974	1975	1976	1977	1978	1979	1980
TOTAL, ALL FIELDS	287,210	326,600	201,273	174,871	184,671	205,925	204,866	223,086
PHYSICAL SCIENCES, TOTAL	3,901	4,051	3,238	3,049	3,675	1,441	5,489	4,691
ASTRONOMY	116	117	100	116	123	0	170	1,093
CHEMISTRY	2,699	2,777	2,368	1,998	2,320	1,117	2,163	2,498
PHYSICS	1,031	1,042	734	901	1,176	281	1,029	1,069
PHYSICAL SCIENCES, NEC	95	115	36	34	56	43	2,127	31
MATHEMATICAL/COMPUTER SCIENCES, TOTAL	3,189	3,975	2,389	1,956	1,875	558	1,558	1,336
MATHEMATICS	N/A	N/A	N/A	N/A	1,852	496	1,557	1,334
COMPUTER SCIENCES	N/A	N/A	N/A	N/A	23	62	1	2
MATHEMATICAL/COMPUTER SCIENCES, NEC	N/A	N/A	N/A	N/A	N/A	0	0	0
ENVIRONMENTAL SCIENCES, TOTAL	4,124	4,927	3,285	1,629	764	663	1,507	1,326
ATMOSPHERIC SCIENCES	446	511	95	42	55	442	476	143
GEOLOGICAL SCIENCES	458	472	1,001	503	560	4	647	512
OCEANOGRAPHY	417	97	39	22	29	0	38	32
ENVIRONMENTAL SCIENCES, NEC	2,803	3,847	2,150	1,062	120	217	346	639
ENGINEERING, TOTAL	12,631	10,361	10,821	8,100	10,015	12,673	13,727	10,735
AERONAUTICAL	46	40	761	57	72	0	53	508
ASTRONAUTICAL	0	0	0	40	0	0	62	0
CHEMICAL	679	374	277	269	312	53	273	280
CIVIL	6,587	4,632	3,869	3,101	1,032	443	251	155
ELECTRICAL	639	700	492	454	449	6	550	459
MECHANICAL	211	245	306	336	356	274	1,177	771
METALLURGY & MATERIALS	148	269	678	180	6,045	4,472	4,524	4,285
ENGINEERING, NEC	4,321	4,101	4,438	3,663	3,751	7,425	6,838	4,277
LIFE SCIENCES, TOTAL	179,222	225,575	135,600	105,631	118,799	130,853	136,009	156,375
BIOLOGICAL, TOTAL	48,784	60,270	50,950	47,348	36,939	34,885	38,426	40,314
BIOLOGICAL	N/A	N/A	N/A	N/A	N/A	N/A	38,414	40,139
ENVIRONMENTAL BIOLOGY	N/A	N/A	N/A	N/A	N/A	N/A	9	104
AGRICULTURAL BIOLOGY	N/A	N/A	N/A	N/A	N/A	N/A	3	71
MEDICAL, TOTAL	122,004	145,890	70,135	58,248	81,812	95,968	94,021	115,852
CLINICAL MEDICAL	99,462	125,245	62,510	41,267	51,729	N/A	N/A	N/A
OTHER MEDICAL	22,542	20,645	7,625	16,981	30,083	N/A	N/A	N/A
LIFE SCIENCES, NEC	8,434	19,415	14,515	35	48	0	3,562	209
PSYCHOLOGY, TOTAL	20,513	27,209	12,819	9,541	17,274	16,937	15,296	8,204
BIOLOGICAL ASPECTS	13,417	17,718	5,762	463	407	0	236	188
SOCIAL ASPECTS	4,994	6,219	4,756	2,255	10,251	10,947	9,509	2,126
PSYCHOLOGY, NEC	2,102	3,272	2,301	6,823	6,616	5,990	5,551	5,890
SOCIAL SCIENCES, TOTAL	43,515	40,741	30,243	39,743	21,755	20,311	18,198	27,180
ANTHROPOLOGY	1,302	1,312	2,520	1,311	982	0	773	772
ECONOMICS	516	528	561	715	656	3	610	511
HISTORY	194	105	125	122	130	0	127	141
LINGUISTICS	1,837	1,515	833	167	152	0	172	155
POLITICAL SCIENCE	217	313	155	216	181	0	154	173
SOCIOLOGY	34,787	30,942	4,701	9,289	1,946	1,608	1,848	1,440
SOCIAL SCIENCES, NEC	4,662	6,026	21,344	27,923	17,708	18,700	14,514	23,988
OTHER SCIENCES, NEC	20,115	9,761	2,878	5,222	10,514	22,489	13,082	13,239

1/ SEE FOOTNOTE REFERENCE 1 AT END OF TABLE 8-1.

NOTE: DATA FOR EACH YEAR REFLECT SUPPORT FROM THE AGENCIES INCLUDED IN THE SURVEY SYSTEM FOR THAT YEAR.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE 8-9. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY AGENCY AND TYPE OF ACTIVITY:

FY 1980

(DOLLARS IN THOUSANDS)

AGENCY	TOTAL OBLIGA- TIONS	ACADEMIC SCIENCE/ENGINEERING							NONSCIENCE ACTIVITIES
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOP- MENT	R&D PLANT	FACIL FOR INSTR 1/	FELLOW- SHIPS & ENG SCI TRAINEE- SHIPS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG ACTIVI- TIES	
TOTAL	8,319,815	4,824,948	4,155,366	37,780	29,964	223,086	91,541	287,211	3,494,867
DEPARTMENT OF AGRICULTURE	448,384	444,069	211,809	0	0	0	0	232,260	4,315
DEPARTMENT OF COMMERCE	51,850	51,229	50,012	0	0	0	0	1,217	621
DEPARTMENT OF DEFENSE, TOTAL	555,919	555,919	555,919	0	0	0	0	0	0
ARMY	64,369	64,369	64,369	0	0	0	0	0	0
NAVY	356,503	356,503	356,503	0	0	0	0	0	0
AIR FORCE	119,962	119,962	119,962	0	0	0	0	0	0
OTHER DOD	15,085	15,085	15,085	0	0	0	0	0	0
DEPARTMENT OF EDUCATION	2,832,052	60,987	48,022	0	0	12,965	0	0	2,771,065
DEPARTMENT OF ENERGY	312,205	304,552	279,567	20,587	932	0	5,638	2,828	2,653
ENVIRONMENTAL PROTECTION AGENCY	83,148	81,261	76,717	0	75	4,469	0	0	1,887
DEPARTMENT OF HEALTH & HUMAN SERVICES	2,985,828	2,281,133	2,025,640	4,363	0	187,631	60,116	3,383	704,695
NATIONAL INSTITUTES OF HEALTH	2,060,968	2,060,968	1,834,114	4,363	0	158,992	60,116	3,383	0
HEALTH RESOURCES ADMINISTRATION	389,594	4,980	4,980	0	0	0	0	0	384,614
HEALTH SERVICES ADMINISTRATION	70,876	3,714	3,714	0	0	0	0	0	67,162
ALCOHOL, DRUG ABUSE, AND MENTAL HEALTH ADMINISTRATION	207,095	142,251	124,049	0	0	18,202	0	0	64,864
CENTER FOR DISEASE CONTROL	26,114	9,875	9,818	0	0	57	0	0	16,239
FOOD AND DRUG ADMINISTRATION	6,895	6,895	6,895	0	0	0	0	0	0
OFFICE OF HUMAN DEVELOPMENT SERVICES	29,089	28,971	18,591	0	0	10,380	0	0	118
HEALTH CARE FINANCING ADMINISTRATION	7,130	7,130	7,130	0	0	0	0	0	0
SOCIAL SECURITY ADMINISTRATION	781	0	0	0	0	0	0	0	781
OFFICE OF HEALTH POLICY RSCH & STATISTICS	14,052	13,349	13,349	0	0	0	0	0	703
OTHER DHHS	173,234	3,000	3,000	0	0	0	0	0	170,234
DEPARTMENT OF HOUSING AND URBAN DEV	4,293	4,293	4,293	0	0	0	0	0	0
DEPARTMENT OF THE INTERIOR	45,776	42,448	38,750	0	0	1,460	2,258	0	3,328
AGENCY FOR INTERNATIONAL DEVELOPMENT	60,279	60,279	60,279	0	0	0	0	0	0
DEPARTMENT OF LABOR	16,206	10,259	10,259	0	0	0	0	0	5,947
NATIONAL AERONAUTICS AND SPACE ADMIN	171,156	171,156	161,293	201	0	2,796	0	6,864	0
NATIONAL SCIENCE FOUNDATION	726,332	726,332	607,615	12,629	28,957	13,785	23,155	40,191	0
NUCLEAR REGULATORY COMMISSION	6,994	6,963	6,121	0	0	0	374	468	31
DEPARTMENT OF TRANSPORTATION	19,395	19,070	19,070	0	0	0	0	0	325

1/ SEE TECHNICAL NOTES.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-10. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES AND THE NUMBER OF RECIPIENT INSTITUTIONS,
BY GEOGRAPHIC DIVISION, STATE, AND TYPE OF ACTIVITY: FY 1980

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION AND STATE	TOTAL ACTIVITIES	ACADEMIC										SCIENCE/ENGINEERING		
		TOTAL SCI/ENG	ACADEMIC DEVELOPMENT	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON- SCIENCE				
UNITED STATES, TOTAL	AMT NO. 2,667	8,319,815 4,824,948	4,824,930	4,155,366 681	37,780 55	29,966 343	223,086 339	91,541 366	287,211 41	3,494,867 515	2,633			
NEW ENGLAND, TOTAL	AMT NO. 220	794,623 550,531	550,531 82	481,763 63	10,995 8	4,824 39	29,507 22	5,962 26	17,480 41	244,092 213				
CONNECTICUT	AMT NO. 41	141,798 103,773	103,773 13	88,807 10	115 2	1,290 6	9,236 4	1,400 4	2,925 5	38,025 41				
MAINE	AMT NO. 25	29,096 6,949	6,949 11	4,643 8	0 0	171 6	0 0	262 1	1,873 3	22,167 23				
MASSACHUSETTS	AMT NO. 108	505,935 373,690	373,690 42	330,202 34	10,463 4	2,642 19	18,591 13	2,903 15	8,889 15	132,245 105				
NEW HAMPSHIRE	AMT NO. 18	35,946 20,075	20,075 5	17,582 4	0 0	217 2	604 2	407 2	1,265 4	15,871 16				
RHODE ISLAND	AMT NO. 11	52,618 31,740	31,740 3	28,308 3	417 2	450 3	781 2	542 2	1,242 2	20,878 11				
VERMONT	AMT NO. 17	29,230 14,304	14,304 8	12,221 4	0 0	56 3	295 1	448 2	1,286 3	14,926 17				
MIDDLE ATLANTIC, TOTAL	AMT NO. 410	1,450,818 788,499	788,499 170	698,702 124	4,297 7	4,048 65	40,388 52	15,206 66	25,858 82	662,319 406				
NEW JERSEY	AMT NO. 52	129,979 58,668	58,668 22	50,353 15	141 1	361 7	2,854 5	1,358 6	3,601 13	71,311 52				
NEW YORK	AMT NO. 227	891,813 488,807	488,807 94	435,211 76	3,596 5	2,429 38	26,955 35	8,697 39	11,919 43	403,006 224				
PENNSYLVANIA	AMT NO. 131	429,026 241,024	241,024 54	213,138 33	560 1	1,258 20	10,579 12	5,151 21	10,338 26	188,002 130				
EAST NORTH CENTRAL, TOTAL	AMT NO. 402	1,182,997 673,360	673,360 125	576,596 92	7,446 8	4,945 54	31,214 40	11,793 49	41,368 73	509,637 402				
ILLINOIS	AMT NO. 126	334,936 197,902	197,902 34	172,460 23	150 1	1,262 12	10,535 10	3,283 16	10,212 22	137,034 126				
INDIANA	AMT NO. 39	139,178 82,685	82,685 14	70,438 11	305 3	982 9	2,668 3	1,114 4	7,178 7	56,493 39				
MICHIGAN	AMT NO. 84	268,633 141,592	141,592 18	116,928 13	5,856 2	1,145 8	6,495 6	3,499 8	7,669 11	127,041 84				
OHIO	AMT NO. 96	257,448 135,486	135,486 36	116,878 30	148 1	880 15	5,668 14	2,443 13	9,469 22	121,962 96				
WISCONSIN	AMT NO. 57	182,802 115,695	115,695 23	99,892 15	985 1	676 10	5,848 7	1,454 8	6,840 11	67,107 57				
WEST NORTH CENTRAL, TOTAL	AMT NO. 295	587,715 317,355	317,355 82	258,712 54	272 2	2,587 25	16,521 21	4,905 22	34,358 46	270,360 292				
IAWA	AMT NO. 53	104,047 55,709	55,709 14	44,998 9	50 1	393 6	2,697 2	1,030 3	6,541 8	48,338 53				
KANSAS	AMT NO. 50	76,707 37,241	37,241 13	30,055 6	0 0	291 5	1,095 3	1,470 6	4,330 6	39,466 50				
MINNESOTA	AMT NO. 57	154,534 88,685	88,685 15	75,180 11	222 1	1,405 4	4,303 3	1,078 2	6,497 8	65,849 56				
MISSOURI	AMT NO. 75	159,955 96,506	96,506 17	79,934 12	0 0	260 6	7,372 5	964 4	7,976 11	63,449 75				
NEBRASKA	AMT NO. 30	42,950 19,485	19,485 11	14,723 7	0 0	189 2	423 5	232 3	3,918 6	23,465 29				
NORTH DAKOTA	AMT NO. 14	27,063 12,230	12,230 4	9,371 2	0 0	0 0	362 1	54 2	2,443 3	14,833 14				
SOUTH DAKOTA	AMT NO. 16	22,459 7,499	7,499 8	4,451 7	0 0	49 2	269 2	77 2	2,653 4	14,960 15				
SOUTH ATLANTIC, TOTAL	AMT NO. 434	1,480,929 814,165	814,165 144	704,964 109	7,129 7	3,636 56	31,977 64	13,929 57	52,530 84	666,764 431				
DELAWARE	AMT NO. 7	17,272 10,621	10,621 2	8,873 2	0 0	65 1	47 1	428 2	1,208 2	6,651 7				
DISTRICT OF COLUMBIA	AMT NO. 13	281,950 45,290	45,290 8	38,704 8	0 0	160 4	2,232 7	2,403 6	1,791 7	236,660 13				
FLORIDA	AMT NO. 66	182,578 84,682	84,682 26	68,865 20	3,477 2	813 10	3,274 10	2,016 7	6,237 12	97,896 65				
GEORGIA	AMT NO. 65	164,018 109,466	109,466 22	94,515 17	302 1	374 7	2,453 10	1,940 11	9,882 9	54,552 64				
MARYLAND	AMT NO. 49	358,176 303,382	303,382 16	286,549 14	3,288 2	342 3	7,682 7	1,476 5	4,045 9	54,794 48				

SEE FOOTNOTES AT END OF TABLE.

TABLE 8-10. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES AND THE NUMBER OF RECIPIENT INSTITUTIONS,
BY GEOGRAPHIC DIVISION, STATE, AND TYPE OF ACTIVITY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION AND STATE	TOTAL, ALL ACTIVITIES	TOTAL ACADEMIC SCI/ENG		RESEARCH AND DEVELOPMENT		ACADEMIC R&D PLANT		SCIENCE/ENGINEERING FACIL FOR INSTR IN SAE 1/		SCIENCE/ENGINEERING FELLOWSHIPS TRNG GRANTS		GENERAL SUPPORT SCI/ENG		OTHER SCI/ENG	NON- SCIENCE
		AMT	NO.	AMT	NO.	AMT	NO.	AMT	NO.	AMT	NO.	AMT	NO.	AMT	NO.
SOUTH ATLANTIC, CONT'D															
NORTH CAROLINA	AMT NO.	232,474 102	141,779 24	115,038 16	48 1	735 11		10,649 10	3,080 12	12,229 16		90,695 102			
SOUTH CAROLINA	AMT NO.	75,879 43	29,149 15	20,984 10	0 0	405 5		606 6	1,079 6	6,075 11		46,730 43			
VIRGINIA	AMT NO.	134,534 62	76,584 23	62,539 17	14 1	675 12		4,488 11	1,372 7	7,496 15		57,950 62			
WEST VIRGINIA	AMT NO.	34,048 27	13,212 8	8,897 5	0 0	67 3		546 2	135 1	3,567 3		20,836 27			
EAST SOUTH CENTRAL, TOTAL		AMT NO.	443,479 192	187,646 61	134,690 43	172 1	1,032 25		9,390 28	7,917 33	34,445 39		255,833 191		
ALABAMA	AMT NO.	131,647 56	58,765 19	43,887 14	0 0	422 8		3,780 10	2,271 10	8,405 10		72,882 55			
KENTUCKY	AMT NO.	79,417 32	29,516 11	19,271 7	0 0	207 6		731 4	1,437 5	7,870 7		49,901 32			
MISSISSIPPI	AMT NO.	79,550 40	25,993 12	14,506 9	0 0	86 3		725 5	1,464 7	9,212 10		53,557 40			
TENNESSEE	AMT NO.	152,865 64	73,372 19	57,026 13	172 1	317 8		4,154 9	2,745 11	8,958 12		79,493 64			
WEST SOUTH CENTRAL, TOTAL		AMT NO.	606,425 237	329,828 96	276,309 75	1,078 2	1,124 27		9,873 40	8,191 42	33,253 53		276,597 232		
ARKANSAS	AMT NO.	46,596 29	15,030 11	8,826 9	0 0	99 4		127 3		94 2		5,884 5		31,566 28	
LOUISIANA	AMT NO.	96,015 24	40,183 16	31,019 12	0 0	206 4		969 8	1,905 6	6,084 10		55,832 24			
OKLAHOMA	AMT NO.	68,372 42	29,790 14	21,837 11	0 0	118 4		739 6	552 5	6,544 7		38,582 41			
TEXAS	AMT NO.	395,442 142	244,825 55	214,627 43	1,078 2	701 15		8,038 23	5,640 29	14,741 31		150,617 139			
MOUNTAIN, TOTAL		AMT NO.	404,493 116	247,560 46	213,710 32	456 4	2,959 16		8,777 24	5,936 22	15,722 29		156,933 113		
ARIZONA	AMT NO.	79,553 20	46,306 7	40,320 4	0 0	1,343 2		1,438 3	1,203 6	2,002 3		33,247 20			
COLORADO	AMT NO.	130,398 36	86,919 7	76,651 6	160 1	780 4		4,570 4	1,160 3	3,598 6		43,479 36			
IDAHO	AMT NO.	16,795 8	6,839 5	4,675 3	0 0	50 1		131 4	191 1	1,792 4		9,956 8			
MONTANA	AMT NO.	21,461 13	8,770 7	6,394 5	0 0	253 3		50 3	188 2	1,885 4		12,691 12			
NEVADA	AMT NO.	11,866 8	6,129 4	4,880 4	16 1	20 1		212 1	64 1	937 3		5,737 6			
NEW MEXICO	AMT NO.	65,825 11	37,690 7	31,742 4	30 1	90 1		824 4	2,334 5	2,670 5		28,135 11			
UTAH	AMT NO.	67,957 12	48,054 8	43,571 5	250 1	277 3		1,521 4	703 3	1,732 3		19,903 12			
WYOMING	AMT NO.	10,638 8	6,853 1	5,477 1	0 0	146 1		31 1	93 1	1,106 1		3,785 8			
PACIFIC, TOTAL		AMT NO.	1,254,809 336	893,611 111	799,883 82	5,849 15	4,743 34		44,811 44	13,110 42	25,215 58		361,198 329		
ALASKA	AMT NO.	26,653 7	20,207 3	18,734 3	281 1	0 0		25 1	138 1	1,029 2		6,446 7			
CALIFORNIA	AMT NO.	893,448 233	653,903 74	584,808 56	5,279 11	4,283 24		34,717 25	10,199 29	14,617 39		239,565 227			
HAWAII	AMT NO.	44,940 12	33,457 5	29,970 4	55 1	55 1		671 1	695 2	2,011 1		11,483 12			
OREGON	AMT NO.	102,991 40	57,980 14	51,040 10	78 1	346 6		2,047 6	1,051 7	3,418 10		45,011 40			
WASHINGTON	AMT NO.	186,777 44	128,064 15	115,331 9	156 1	59 3		7,351 11	1,027 3	4,140 6		58,713 43			

SEE FOOTNOTES AT END OF TABLE.

TABLE B-10. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES AND THE NUMBER OF RECIPIENT INSTITUTIONS,
BY GEOGRAPHIC DIVISION, STATE, AND TYPE OF ACTIVITY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION AND STATE	TOTAL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING						GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON- SCIENCE
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRNG GRANTS				
OUTLIVING AREAS, TOTAL	AMT NO. 25	113,527 13	22,393 13	10,037 7	88 1	66 2	628 4	4,592 7	6,982 10	91,134 24
GUAM	AMT NO. 1	1,514 1	1,037 1	679 1	0	0	0	40 1	318 1	477 1
PUERTO RICO	AMT NO. 21	109,487 11	20,163 5	8,708 5	88 1	66 2	628 4	4,517 5	6,156 8	89,324 20
AMERICAN SAMOA	AMT NO. 1	420 1	0 0	0 0	0	0	0	0 0	0 0	420 1
VIRGIN ISLANDS	AMT NO. 1	1,746 1	1,193 1	650 1	0	0	0	35 1	508 1	553 1
TRUST TERRITORY PAC ISL	AMT NO. 1	360 1	0 0	0 0	0	0	0	0 0	0 0	360 1

1/ SEE TECHNICAL NOTES.

NOTE: TABLE INCLUDES DATA FROM 15 FEDERAL AGENCIES RESPONSIBLE FOR MORE THAN
95 PERCENT OF ALL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE 8-11. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY GEOGRAPHIC DIVISION, STATE, AND AGENCY:
FY 1980

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION AND STATE	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
UNITED STATES, TOTAL	8,319,815	448,324	51,850	555,919	2,832,052	312,205	83,148	2,985,828	45,776	171,154	726,332	107,167
NEW ENGLAND, TOTAL	794,623	19,372	8,386	60,937	202,583	72,384	6,158	254,151	2,632	18,965	105,432	3,623
CONNECTICUT	141,798	2,587	50	4,748	27,839	6,168	346	87,052	272	1,057	11,455	224
MAINE	29,096	2,484	75	133	20,021	89	147	2,327	255	0	2,415	150
MASSACHUSETTS	502,355	6,229	2,597	52,657	104,521	62,462	4,031	172,728	1,559	15,590	76,680	2,881
NEW HAMPSHIRE	35,946	2,378	1,580	776	13,894	1,196	84	10,942	281	1,424	3,084	207
RHODE ISLAND	52,618	1,848	4,084	2,553	18,943	2,160	1,420	9,492	155	784	11,018	161
VERMONT	29,230	2,746	0	70	13,365	309	130	11,610	110	110	780	0
MIDDLE ATLANTIC, TOTAL	1,450,818	35,077	3,106	67,657	577,528	49,129	6,586	545,721	3,464	16,452	132,227	13,871
NEW JERSEY	129,979	5,258	727	5,405	62,288	6,654	436	33,345	288	2,633	14,189	756
NEW YORK	891,813	15,638	32	26,107	357,458	29,999	3,652	352,257	1,311	9,109	85,143	9,815
PENNSYLVANIA	429,026	14,181	1,	36,145	157,782	14,476	2,498	160,119	1,865	4,710	32,895	3,300
EAST NORTH CENTRAL, TOTAL	1,182,997	62,087	8,575	1,868	438,803	44,801	15,579	394,558	5,237	25,141	122,440	16,908
ILLINOIS	334,936	13,501	936	12,812	115,364	12,557	2,139	122,915	1,452	6,423	42,413	4,424
INDIANA	139,178	11,314	115	3,354	51,331	7,995	647	35,952	1,062	3,864	20,648	2,896
MICHIGAN	268,633	12,565	2,470	5,907	112,614	12,455	4,271	83,635	1,688	4,860	26,278	3,890
OHIO	257,448	13,466	906	22,759	97,259	3,870	6,157	86,173	556	5,745	15,507	5,050
WISCONSIN	182,802	11,241	4,148	4,036	62,295	7,924	2,345	65,883	479	4,249	19,594	648
WEST NORTH CENTRAL, TOTAL	587,715	62,322	1,299	7,438	231,634	8,885	4,525	220,343	6,702	10,240	32,144	2,183
IOWA	104,047	11,836	0	1,723	42,137	487	1,186	36,808	473	4,098	5,006	294
KANSAS	76,707	7,210	146	1,150	37,228	1,102	5	22,455	247	1,692	4,952	522
MINNESOTA	159,534	11,696	627	1,362	58,712	3,228	1,818	63,038	668	1,827	10,981	577
MISSOURI	159,955	14,162	252	2,756	48,937	1,603	1,264	80,49	574	2,172	7,219	567
NEBRASKA	42,950	6,807	0	262	19,807	1,013	152	11,795	326	177	2,933	178
NORTH DAKOTA	27,063	5,914	175	125	12,629	1,391	19	3,124	3,313	0	343	30
SOUTH DAKOTA	22,459	4,697	101	60	12,184	61	81	3,174	1,101	274	711	15
SOUTH ATLANTIC, TOTAL	1,480,929	83,145	5,667	213,427	411,364	30,834	16,269	581,395	6,503	20,912	76,178	37,235
DELAWARE	17,272	2,586	1,786	838	6,231	549	125	2,322	187	187	2,446	0
DISTRICT OF COLUMBIA	281,950	1,506	124	6,453	49,833	3,566	1,235	212,057	137	2,756	3,918	367
FLORIDA	182,578	10,858	511	7,211	87,043	3,382	4,075	48,636	429	2,075	17,419	939
GEORGIA	166,018	14,370	256	20,762	44,889	4,604	863	40,265	1,115	2,071	9,240	25,379
MARYLAND	358,176	7,661	1,201	168,750	40,203	8,120	2,322	109,236	483	5,941	13,162	1,117
NORTH CAROLINA	232,474	18,705	1,445	3,783	74,865	3,647	4,938	101,300	1,149	1,284	13,563	7,775
SOUTH CAROLINA	75,879	9,872	205	1,275	29,792	331	1,004	18,232	428	458	4,145	137
VIRGINIA	136,534	11,682	119	4,308	50,282	5,406	1,400	44,096	1,113	6,142	9,010	976
WEST VIRGINIA	34,048	5,725	0	47	18,226	1,225	307	5,251	1,462	0	1,260	545
EAST SOUTH CENTRAL, TOTAL	443,479	53,513	516	4,496	215,921	14,280	2,456	130,991	2,658	5,317	11,272	2,059
ALABAMA	131,647	14,223	166	1,471	62,556	1,134	629	44,046	788	2,998	2,400	1,242
KENTUCKY	79,417	13,623	103	361	44,885	644	623	14,248	1,100	758	2,733	338
MISSISSIPPI	79,550	12,649	101	610	49,665	2,114	938	11,137	387	662	1,282	5
TENNESSEE	152,865	13,018	148	2,054	58,817	10,388	266	61,562	383	899	4,856	474
WEST SOUTH CENTRAL, TOTAL	606,425	51,517	3,061	28,120	244,100	17,230	11,263	197,725	3,145	13,505	31,067	5,692
ARKANSAS	46,596	9,684	50	408	28,038	202	508	5,858	183	178	1,262	225
LOUISIANA	96,015	9,867	2,026	1,483	47,574	1,875	854	28,203	716	529	2,399	489
OKLAHOMA	68,372	8,608	115	2,704	34,420	3,761	2,060	10,393	572	2,606	2,801	332
TEXAS	395,442	23,358	870	23,525	134,068	11,392	7,841	153,271	1,674	10,192	24,605	4,644
MOUNTAIN, TOTAL	404,493	32,782	4,827	29,580	128,029	20,981	6,925	119,214	8,976	14,834	35,400	2,945
ARIZONA	79,553	4,637	452	4,692	27,999	2,587	585	21,012	1,419	4,500	10,115	1,555
COLORADO	130,398	7,268	3,897	5,925	33,210	6,959	4,300	47,829	1,863	5,982	12,498	667
IDAHO	16,795	4,660	31	0	9,482	357	125	821	748	29	506	36
MONTANA	21,441	4,290	216	381	11,841	416	662	1,470	835	114	940	296
NEVADA	11,866	1,891	84	330	3,927	918	146	2,647	907	293	728	0
NEW MEXICO	65,825	3,836	77	11,495	24,108	4,188	170	15,71	887	2,158	3,110	88
UTAH	67,957	3,933	0	6,270	14,105	4,954	600	28,94	1,081	1,506	6,263	303
WYOMING	10,638	2,267	70	487	3,357	602	337	790	1,236	252	1,240	0
PACIFIC, TOTAL	1,254,809	37,923	16,372	95,212	298,342	51,143	13,239	490,655	6,111	177,788	177,717	22,307
ALASKA	26,653	2,162	680	8,447	5,516	1,079	465	1,166	534	2,187	5,411	6
CALIFORNIA	893,448	16,437	4,624	66,859	195,374	38,289	7,446	367,524	3,352	26,680	136,484	16,379
HAWAII	44,940	3,157	2,628	2,904	7,822	5,136	544	10,665	423	1,182	5,356	2,121
OREGON	102,991	8,326	4,214	3,034	38,815	5	2,764	28,766	333	1,281	12,853	1,390
WASHINGTON	186,777	7,841	4,226	13,968	47,015	2,018	82,534	1,449	2,458	17,613	2,411	0
OUTLYING AREAS, TOTAL	113,527	10,***	41	184	83,748	2,538	148	11,075	348	0	4,455	344
GUAM	1,514	901	0	0	431	0	0	46	127	0	9	0
PUERTO RICO	109,487	8,903	41	184	82,043	2,538	148	10,970	110	0	4,206	344
AMERICAN SAMOA	420	0	0	0	420	0	0	0	0	0	0	0
VIRGIN ISLANDS	1,744	842	0	0	550	0	0	3	111	0	240	0
TRUST TERRITORY PAC ISL	360	0	0	0	304	0	0	56	0	0	0	0

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-12. -- FEDERAL ACADEMIC SCIENCE/ENGINEERING OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY GEOGRAPHIC DIVISION, STATE, AND AGENCY: FY 1980

GEOGRAPHIC DIVISION AND STATE	(DOLLARS IN THOUSANDS)											
	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
UNITED STATES, TOTAL	4,824,948	444,069	51,229	555,919	60,987	309,557	81,261	2,281,133	42,448	171,154	726,332	100,864
NEW ENGLAND, TOTAL	550,531	19,109	8,386	60,937	1,837	72,034	6,122	251,931	2,512	16,765	105,432	3,266
CONNECTICUT	103,773	2,583	50	4,748	210	6,141	346	76,937	242	1,057	11,455	4
MAINE	6,949	3,481	75	133	0	67	147	364	254	0	2,415	13
MASSACHUSETTS	373,690	6,136	2,597	52,657	1,248	62,252	4,031	148,145	1,473	15,590	76,680	2,881
NEW HAMPSHIRE	20,075	2,467	1,580	776	34	1,176	86	8,962	281	1,424	3,084	207
RHODE ISLAND	31,740	1,848	4,084	2,553	253	2,114	1,420	7,353	152	784	11,018	161
VERMONT	14,304	2,594	0	70	92	284	94	10,170	110	110	780	0
MIDDLE ATLANTIC, TOTAL	788,499	34,845	3,106	67,657	5,951	48,857	6,586	456,339	3,380	16,452	132,227	13,099
NEW JERSEY	58,668	5,250	727	5,405	218	6,611	436	24,320	288	2,633	14,189	591
NEW YORK	488,807	15,442	1,324	26,107	3,606	29,842	3,652	303,921	1,309	9,109	85,163	9,352
PENNSYLVANIA	241,024	14,153	1,055	36,145	2,127	14,404	2,498	128,098	1,783	4,710	32,895	3,156
EAST NORTH CENTRAL, TOTAL	673,360	61,573	8,575	48,868	16,122	44,022	14,792	311,590	4,752	25,141	122,440	15,485
ILLINOIS	197,902	13,359	936	12,812	5,658	12,480	2,139	96,036	1,370	6,423	42,413	4,276
INDIANA	82,685	11,181	115	3,594	1,030	7,950	647	30,395	952	3,864	20,668	2,549
MICHIGAN	141,592	12,456	2,470	5,907	3,268	12,017	4,082	67,032	1,492	4,860	24,278	3,730
OHIO	135,486	13,613	906	22,759	2,291	3,749	5,559	60,490	474	5,745	15,507	4,593
WISCONSIN	115,695	11,164	4,148	4,036	3,874	7,826	2,355	57,637	464	4,249	19,594	337
WEST NORTH CENTRAL, TOTAL	317,355	61,386	1,299	7,438	6,183	8,733	4,525	177,838	6,076	10,240	32,144	1,493
IAWA	55,709	11,215	0	1,723	769	437	1,186	30,419	363	4,098	5,006	294
KANSAS	37,241	7,143	144	1,150	2,066	1,043	5	18,405	229	1,724	4,952	372
MINNESOTA	88,685	11,638	627	1,362	1,918	3,206	1,818	54,445	557	1,127	12,981	264
MISSOURI	96,506	14,031	252	2,756	643	1,595	1,264	65,745	491	2,172	7,219	338
NEBRASKA	19,485	6,752	0	262	274	991	152	7,440	326	177	2,933	178
NORTH DAKOTA	12,230	5,910	175	125	202	1,372	19	870	3,184	0	343	30
SOUTH DAKOTA	7,499	4,697	101	60	111	49	81	474	926	274	711	15
SOUTH ATLANTIC, TOTAL	814,165	82,844	5,667	213,427	8,399	30,490	15,738	319,926	6,052	20,912	74,178	36,532
DELAWARE	10,621	2,586	1,786	838	26	549	125	1,876	187	187	2,461	0
DISTRICT OF COLUMBIA	45,290	1,500	124	6,453	1,569	3,566	1,071	23,881	137	2,754	3,918	317
FLORIDA	84,682	10,763	511	7,211	721	3,342	4,075	37,201	425	2,075	17,419	939
GEORGIA	109,466	14,478	256	20,762	1,603	4,597	863	29,315	1,002	2,071	9,240	25,229
MARYLAND	303,382	7,582	1,201	168,750	827	8,096	2,322	94,098	341	5,941	13,162	1,022
NORTH CAROLINA	141,779	18,598	1,445	3,783	803	3,571	2,571	85,377	1,149	1,284	13,563	7,615
SOUTH CAROLINA	29,149	9,856	205	1,275	310	229	1,004	11,102	428	458	4,145	137
VIRGINIA	76,584	11,681	119	4,308	2,293	5,315	1,400	34,368	1,003	6,142	9,010	945
WEST VIRGINIA	13,212	5,710	0	47	247	1,225	307	2,708	1,380	0	1,260	328
EAST SOUTH CENTRAL, TOTAL	187,646	53,377	516	4,496	2,397	14,113	2,456	89,747	3,384	5,317	11,272	1,571
ALABAMA	58,765	14,174	164	1,471	943	1,084	629	33,262	678	2,998	2,400	942
KENTUCKY	29,516	13,599	193	361	444	635	623	8,903	1,018	758	2,734	336
MISSISSIPPI	25,993	12,600	101	610	401	2,029	938	7,060	305	662	1,282	5
TENNESSEE	25,372	13,004	148	3,054	589	10,365	266	40,522	363	899	4,856	286
WEST SOUTH CENTRAL, TOTAL	329,828	51,170	3,061	28,120	5,836	17,107	11,263	160,514	2,860	13,505	31,067	5,325
ARKANSAS	15,030	9,675	50	408	90	192	508	2,310	172	178	1,262	225
LOUISIANA	40,183	9,829	2,026	1,483	0	1,875	854	20,093	606	529	2,399	589
OKLAHOMA	29,790	8,533	115	2,704	5	3,738	2,060	6,265	490	2,606	2,801	14
TEXAS	244,825	23,133	870	23,925	5,540	11,302	7,841	131,844	1,592	10,192	24,605	4,375
MOUNTAIN, TOTAL	247,560	31,643	4,206	29,580	4,254	20,797	6,925	88,915	8,272	14,834	35,400	2,794
ARIZONA	46,306	4,487	427	4,692	734	2,546	585	15,407	1,337	4,500	10,115	1,476
COLORADO	86,919	6,931	3,301	5,925	1,931	6,907	4,300	34,243	1,766	5,982	12,498	535
IDAHO	6,839	4,620	31	0	83	357	125	386	666	29	506	36
MONTANA	8,770	4,229	216	381	27	395	662	757	753	114	940	296
NEVADA	6,129	1,891	84	330	52	918	146	890	797	293	728	0
NEW MEXICO	37,690	3,430	77	11,495	1,104	4,174	170	11,082	102	2,168	3,110	88
UTAH	48,054	3,788	0	6,270	292	4,911	600	23,124	147	2,156	6,263	303
WYOMING	6,853	2,267	70	487	31	589	337	426	1,15	252	1,240	0
PACIFIC, TOTAL	893,611	37,476	16,372	95,212	10,008	90,845	12,706	420,620	5,812	45,788	177,717	21,015
ALASKA	20,207	2,083	680	8,447	17	1,079	465	380	452	1,187	5,411	6
CALIFORNIA	653,903	16,115	4,624	66,859	5,302	38,165	7,446	323,355	3,245	36,680	136,584	15,628
HAWAII	33,457	3,138	2,628	2,904	124	9,106	546	6,929	423	4,182	5,356	2,121
OREGON	57,980	8,319	4,214	3,034	1,828	1,383	2,231	21,521	333	1,281	12,653	983
WASHINGTON	128,064	7,821	4,226	13,968	2,737	5,152	2,018	68,435	1,359	2,458	17,613	2,277
OUTLYING AREAS, TOTAL	22,393	10,646	41	184	0	2,514	148	3,713	348	0	4,455	344
GUAM	1,037	901	0	0	0	0	0	0	127	0	9	0
PUERTO RICO	20,163	8,903	41	184	0	2,514	148	3,713	110	0	4,204	344
VIRGIN ISLANDS	1,193	842	0	0	0	0	0	0	111	0	240	0

* INCLUDES DOT, AID, HED, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-13. -- FEDERAL OBLIGATIONS TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS,
BY TYPE OF ACTIVITY: FY 1980
(DOLLARS IN THOUSANDS)

INSTITUTION (RANKED BY TOTAL FEDERAL OBLIGATIONS) RANK	TOTAL ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING								NON-SCIENCE
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR S&E 1/	INSTR IN S&E 1/	FELLOWSHIPS	TRAINNEESHIPS	GENERAL SUPPORT SCI/ENG	
TOTAL, ALL INSTITUTIONS	8,319,815	4,824,948	4,155,366	37,780	29,964	223,086	1	287,211	3,494,867	
1 JOHNS HOPKINS UNIVERSITY	260,977	251,119	239,869	3,183	227	6,816	726	298	9,858	
2 HOWARD UNIVERSITY	166,146	10,074	7,144	0	50	1,195	1,642	43	156,072	
3 MASS INST OF TECHNOLOGY	163,206	160,123	141,011	9,889	1,083	4,964	663	2,513	3,083	
4 UNIVERSITY OF WASHINGTON	131,261	104,950	100,567	156	21	6,576	775	855	22,311	
5 STANFORD UNIVERSITY	122,223	114,661	104,539	1,495	71	6,718	573	1,265	7,562	
6 UNIV OF CAL LOS ANGELES	118,908	97,198	87,073	2,238	411	5,229	1,547	700	21,710	
7 UNIVERSITY OF MINNESOTA	115,750	87,659	74,739	222	1,379	4,152	864	6,323	28,091	
8 UNIV OF WIS-MADISON	109,988	93,996	80,460	985	368	5,213	596	6,374	15,992	
9 HARVARD UNIVERSITY	109,038	97,193	83,997	426	557	9,213	668	2,332	11,845	
10 UNIV OF CAL SAN DIEGO	103,043	98,224	90,703	1,117	724	4,597	605	478	4,819	
TOTAL 1ST 10 INSTITUTIONS	1,400,540	1,119,197	1,010,102	19,711	4,891	54,673	8,639	21,181	281,343	
11 UNIVERSITY OF MICHIGAN	100,166	79,071	71,204	786	774	4,715	1,074	518	21,093	
12 COLUMBIA UNIV MAIN DIV	99,213	88,579	81,361	0	150	5,896	721	451	10,634	
13 CORNELL UNIVERSITY	97,944	89,482	74,761	557	411	4,223	591	8,939	8,462	
14 UNIV OF PENNSYLVANIA	89,176	77,758	70,843	0	241	5,749	672	253	11,418	
15 YALE UNIVERSITY	87,060	78,346	67,970	110	967	7,956	733	610	8,714	
16 PENNSYLVANIA STATE UNIV	85,774	60,070	48,279	560	194	1,225	1,063	8,749	25,704	
17 UNIV OF CAL SAN FRANCISCO	80,023	65,704	62,581	5	290	5,917	799	112	10,319	
18 UNIV OF CAL BERKELEY	70,343	57,635	49,943	25	483	4,925	919	1,340	12,708	
19 UNIV OF ILL URBANA	68,562	61,140	50,332	150	466	1,643	503	8,046	7,422	
20 UNIVERSITY OF COLORADO	66,134	49,034	44,460	160	391	3,115	594	314	17,100	
TOTAL 1ST 20 INSTITUTIONS	2,244,933	1,830,016	1,631,836	22,064	9,258	100,037	16,308	50,513	414,917	
21 OHIO STATE UNIVERSITY	64,952	47,374	37,034	0	298	1,007	471	8,566	17,578	
22 WASHINGTON UNIVERSITY	63,340	58,500	52,512	0	30	5,348	425	185	4,840	
23 UNIVERSITY OF CHICAGO	62,706	58,042	50,592	0	0	6,047	910	493	4,664	
24 UNIV OF SOUTHERN CAL	62,208	50,592	48,198	56	160	1,550	404	224	11,616	
25 UNIV OF NC AT CHAPEL HILL	61,373	46,387	41,850	0	213	3,805	506	13	14,986	
26 NEW YORK UNIVERSITY	60,491	42,878	39,494	50	14	2,903	327	90	17,613	
27 MICHIGAN STATE UNIVERSITY	59,168	42,885	28,777	5,070	127	899	1,175	6,837	14,283	
28 UNIVERSITY OF PITTSBURGH	57,260	35,365	33,181	0	85	1,030	714	355	1,895	
29 GALLAUDET COLLEGE	57,135	213	148	0	0	23	0	42	56,922	
30 DUKE UNIVERSITY	54,047	49,294	42,531	48	154	5,288	380	893	4,753	
TOTAL 1ST 30 INSTITUTIONS	2,847,613	2,261,546	2,006,153	27,288	10,339	127,937	21,620	68,209	586,067	
31 PURDUE UNIVERSITY	53,083	44,888	36,487	130	243	867	564	6,597	8,195	
32 UNIVERSITY OF ROCHESTER	52,182	47,249	40,992	1,907	470	2,412	1,449	19	4,933	
33 UNIV OF CAL DAVIS	50,109	44,519	42,111	35	334	1,388	417	234	5,590	
34 UNIV OF TEXAS AT AUSTIN	49,502	42,701	40,223	917	228	447	361	545	1,801	
35 Yeshiva University	48,423	44,574	40,252	0	23	3,986	190	123	3,849	
36 INDIANA UNIVERSITY	48,333	29,075	26,334	25	456	1,408	449	403	19,258	
37 UNIVERSITY OF ARIZONA	48,059	37,788	33,283	0	619	1,318	698	1,870	10,271	
38 UNIVERSITY OF IOWA	47,232	37,756	34,798	50	114	2,198	708	88	9,476	
39 UNIVERSITY OF MIAMI	46,381	32,868	27,986	3,332	0	1,133	215	202	13,513	
40 UNIVERSITY OF UTAH	42,874	34,158	31,828	250	198	1,338	429	115	8,716	
TOTAL 1ST 40 INSTITUTIONS	3,333,791	2,657,122	2,360,247	33,934	13,024	144,432	27,080	78,405	676,669	
41 UNIVERSITY OF FLORIDA	42,642	32,359	25,134	0	411	1,389	505	4,920	10,283	
42 NORTHWESTERN UNIVERSITY	41,638	34,193	31,722	0	260	1,679	417	115	7,445	
43 CASE WESTERN RESERVE UNIV	40,620	34,208	31,399	148	41	1,986	608	26	6,412	
44 TEXAS A & M UNIVERSITY	40,023	39,523	26,924	161	59	296	152	11,931	500	
45 UNIV ALABAMA BIRMINGHAM	39,528	30,153	26,835	0	160	2,462	645	51	9,375	
46 BOSTON UNIVERSITY	38,544	27,407	24,909	0	34	2,023	332	109	11,137	
47 CALIFORNIA INST OF TECH	38,358	37,980	34,493	25	1,078	1,748	190	446	378	
48 OREGON STATE UNIVERSITY	37,829	33,542	29,577	78	116	430	317	3,024	4,287	
49 UNIVERSITY OF CINCINNATI	37,230	21,168	19,422	0	64	1,425	232	25	16,062	
50 UNIV OF MD COLLEGE PARK	36,482	30,129	26,367	105	100	253	205	3,099	6,353	
TOTAL 1ST 50 INSTITUTIONS	3,726,685	2,977,784	2,637,029	34,451	15,347	158,123	30,683	102,151	748,901	

SEE FOOTNOTES AT END OF TABLE.

TABLE B-13. — FEDERAL OBLIGATIONS TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS,
BY TYPE OF ACTIVITY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

INSTITUTION (RANKED BY TOTAL FEDERAL OBLIGATIONS)	TOTAL ALL ACTIVITIES	ACADEMIC		SCIENCE/ENGINEERING				GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON- SCIENCE
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRNG GRANTS				
51 U TENNESSEE KNOXVILLE	36,265	28,996	20,572	172	168	617	204	7,263	7,269	
52 UNIVERSITY OF KENTUCKY	35,481	21,972	13,933	0	87	425	559	6,968	13,509	
53 BAYLOR COL OF MEDICINE	35,071	33,279	31,784	0	0	1,289	198	8	1,792	
54 INTER AM U P R-SAN GERMAN	33,824	92	0	0	9	0	0	83	33,732	
55 UNIV OF MASS AT AMHERST	33,757	17,819	14,146	0	304	422	223	2,724	15,938	
56 UNIV OF MISSOURI COLUMBIA	33,157	24,570	16,380	0	87	1,034	301	6,768	8,587	
57 VANDERBILT UNIVERSITY	33,099	28,907	25,928	0	50	2,363	540	26	4,192	
58 LOUISIANA STATE UNIV	32,621	25,469	19,100	0	137	451	511	5,270	7,152	
59 UNIVERSITY OF KANSAS	32,598	27,309	21,718	0	85	976	389	141	9,289	
60 UNIVERSITY OF VIRGINIA	32,367	26,385	23,284	0	299	2,415	303	84	5,982	
TOTAL 1ST 60 INSTITUTIONS	4,064,925	3,208,582	2,823,874	34,623	16,573	168,115	33,911	131,486	856,343	
61 UNIVERSITY OF NEW MEXICO	32,158	20,141	17,862	0	90	532	1,166	491	12,017	
62 RUTGERS THE ST UNIV OF NJ	32,115	19,956	16,130	0	206	644	270	2,706	12,159	
63 UNIV OF HAWAII-HONOLU	31,935	27,049	23,677	55	55	671	580	2,011	4,886	
64 UNIVERSITY OF CONNECTICUT	31,909	23,137	18,911	0	260	1,188	584	2,194	8,772	
65 TEMPLE UNIVERSITY	31,891	17,087	15,217	0	151	1,215	251	253	14,804	
66 COLORADO STATE UNIVERSITY	31,646	26,565	21,926	0	356	1,031	506	2,746	5,081	
67 GEORGIA INSTITUTE OF TECH	31,229	29,419	27,833	0	35	497	346	708	1,810	
68 NC STATE UNIV AT RALEIGH	29,280	26,096	16,059	0	91	272	122	9,552	3,184	
69 U TEX MLTH SCI CTR DALLAS	28,665	24,734	22,172	0	0	1,846	380	336	3,931	
70 VA POLYTECH INST & ST U	27,037	23,474	16,711	14	113	418	111	6,107	3,563	
TOTAL 1ST 70 INSTITUTIONS	4,372,790	3,446,240	3,020,372	34,692	17,930	176,429	38,227	158,590	926,550	
71 PRINCETON UNIVERSITY	26,795	24,216	21,423	141	69	1,803	286	494	2,579	
72 UNIVERSITY OF GEORGIA	26,712	26,201	16,885	302	272	227	294	8,221	511	
73 CARNEGIE-MELLON UNIV	26,701	22,966	21,861	0	220	577	121	185	3,737	
74 UNIV OF ILL MED CTR CHGO	26,116	19,222	12,017	0	0	545	206	454	12,894	
75 CUNY MT SINAI SCH OF MED	25,880	23,021	21,799	0	0	1,026	196	0	2,859	
76 ALBANY STATE COLLEGE	25,534	24,103	24,024	0	0	0	5	76	1,431	
77 UNIV OF MD BALT PROF SCH	24,811	17,935	17,171	0	15	452	241	56	6,876	
78 UNIV OF CAL IRVINE	24,664	19,811	18,426	0	179	865	273	68	4,853	
79 VIRGINIA COMMONWLTH UNIV	24,616	17,210	15,575	0	30	1,245	299	61	7,406	
80 WOODS MOLE OCNGRPMIC INST	24,171	24,171	23,415	125	12	8	0	611	0	
TOTAL 1ST 80 INSTITUTIONS	4,628,790	3,659,094	3,212,968	35,260	18,727	183,177	40,148	168,814	969,696	
81 GEORGETOWN UNIVERSITY	23,773	14,389	13,489	0	90	349	181	280	9,384	
82 SUNY AT BUFFALO	22,788	19,629	18,265	0	212	652	610	90	3,159	
83 SUNY AT STONY BROOK	22,695	20,550	18,240	1,057	230	667	294	62	2,145	
84 WASHINGTON STATE UNIV	22,570	16,799	13,162	0	19	345	225	3,048	5,771	
85 EMORY UNIVERSITY	22,351	17,158	16,028	0	10	724	336	60	5,193	
86 WAYNE STATE UNIVERSITY	22,261	13,163	11,900	0	43	648	511	61	9,098	
87 IOWA ST U OF SCI & TECH	21,963	16,992	9,913	0	197	499	115	6,268	4,971	
88 GEORGE WASHINGTON UNIV	21,740	14,326	13,608	0	0	378	171	169	7,414	
89 UNIV OF ALASKA FAIRBANKS	21,687	19,337	17,908	281	0	25	138	985	2,350	
90 ROCKEFELLER UNIVERSITY	21,484	21,484	19,511	0	175	1,476	190	132	0	
TOTAL 1ST 90 INSTITUTIONS	4,852,102	3,832,921	3,364,992	36,598	19,703	188,940	42,719	179,969	1,019,181	
91 UNIV OF TEX CANCER CENTER	21,393	21,393	20,345	0	0	854	196	0	0	
92 BROWN UNIVERSITY	21,102	17,098	15,334	190	362	672	450	90	4,004	
93 UNIV OF VT & ST AGRIC COL	20,518	13,908	12,035	0	16	295	304	1,258	6,610	
94 SYRACUSE UNIVERSITY	19,252	10,733	10,263	0	38	253	120	59	8,519	
95 UNIV OF RHODE ISLAND	19,092	14,550	12,907	227	63	109	92	1,152	4,542	
96 AUBURN UNIVERSITY	18,793	13,240	6,315	0	12	258	28	6,627	5,553	
97 NEW MEXICO STATE UNIV	18,679	13,213	10,486	30	0	170	662	1,867	5,466	
98 UNIVERSITY OF OREGON MAIN	18,296	10,256	9,311	0	88	686	136	35	8,040	
99 TUFTS UNIVERSITY	18,227	10,397	9,812	0	41	285	215	64	7,830	
100 OKLAHOMA STATE UNIVERSITY	18,211	13,981	8,469	0	8	13	41	5,450	4,230	
TOTAL 1ST 100 INSTITUTIONS	5,045,665	3,971,690	3,480,267	37,045	20,331	192,535	44,961	196,551	1,073,975	

1/ SEE TECHNICAL NOTES.

NOTE: TABLE INCLUDES DATA FROM 15 FEDERAL AGENCIES RESPONSIBLE FOR MORE THAN
95 PERCENT OF ALL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-14. -- FEDERAL OBLIGATIONS TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS,

BY AGENCY: FY 1980

(DOLLARS IN THOUSANDS)

INSTITUTION (RANKED BY TOTAL FEDERAL OBLIGATIONS)	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
TOTAL, ALL INSTITUTIONS	8,319,815	448,384	51,850	555,919	2,832,052	312,205	83,148	2,985,828	45,776	171,154	726,332	107,167
1 JOHNS HOPKINS UNIVERSITY	260,977	326	347	163,490	2,782	3,750	1,497	82,137	100	1,279	4,617	652
2 HOWARD UNIVERSITY	166,146	50	0	504	28,622	420	254	136,707	0	1,001	588	0
3 MASS INST OF TECHNOLOGY	163,206	281	2,190	26,859	3,196	56,057	1,203	28,526	620	10,024	32,983	1,267
4 UNIVERSITY OF WASHINGTON	131,261	761	4,101	13,249	12,138	4,745	293	77,311	780	2,252	14,936	695
5 STANFORD UNIVERSITY	122,223	309	71	19,567	6,273	4,923	825	55,045	482	7,530	26,459	699
6 UNIV OF CAL LOS ANGELES	118,908	431	143	4,650	17,289	11,937	764	69,532	87	2,729	10,867	479
7 UNIVERSITY OF MINNESOTA	115,750	11,687	627	1,362	21,814	3,220	1,818	61,828	668	1,801	10,348	577
8 UNIV OF WIS-MADISON	109,988	11,104	75	3,797	14,315	7,678	1,179	50,876	335	4,176	16,182	271
9 MARYARD UNIVERSITY	109,038	419	303	6,007	6,718	2,936	1,834	72,321	99	4,210	13,832	359
10 UNIV OF CAL SAN DIEGO	103,043	40	75	11,703	2,534	1,341	169	41,212	40	9,668	36,261	0
TOTAL 1ST 10 INSTITUTIONS	1,400,540	25,408	7,932	251,188	115,681	97,007	9,836	673,535	3,211	44,670	167,073	4,999
11 UNIVERSITY OF MICHIGAN	100,164	298	2,670	3,051	16,277	4,542	2,552	50,927	86	4,238	12,689	3,034
12 COLUMBIA UNIV MAIN DIV	99,213	0	534	5,250	4,942	4,151	188	59,964	0	2,070	16,026	6,088
13 CORNELL UNIVERSITY	97,944	14,480	18	4,204	6,486	2,642	1,292	37,260	555	2,161	26,821	2,025
14 UNIV OF PENNSYLVANIA	89,176	135	226	5,232	6,015	2,144	349	63,172	15	237	9,724	1,927
15 YALE UNIVERSITY	87,060	130	50	3,840	3,702	5,449	84	64,600	30	337	8,838	0
16 PENNSYLVANIA STATE UNIY	85,774	13,881	474	16,994	23,065	5,188	468	16,407	1,171	1,709	5,822	595
17 UNIV OF CAL SAN FRANCISCO	80,023	0	330	584	3,700	0	73,229	0	414	1,766	0	0
18 UNIV OF CAL BERKELEY	70,363	1,859	98	7,890	10,767	1,783	761	22,606	821	4,557	18,126	1,075
19 UNIV OF ILL URBANA	68,562	13,027	23	6,828	8,774	5,949	1,161	12,012	459	1,253	17,676	1,400
20 UNIVERSITY OF COLORADO	66,134	172	3,562	1,941	8,989	3,653	305	37,678	41	3,354	6,045	374
TOTAL 1ST 20 INSTITUTIONS	2,244,933	69,390	15,387	306,748	205,282	136,208	16,996	1,111,390	6,389	65,000	290,626	21,517
21 OHIO STATE UNIVERSITY	66,952	13,225	387	3,834	14,440	1,361	2,075	17,284	535	1,407	5,725	4,679
22 WASHINGTON UNIVERSITY	63,340	70	122	1,289	2,553	981	559	53,216	22	1,424	3,042	62
23 UNIVERSITY OF CHICAGO	62,706	135	80	643	3,303	2,729	0	40,543	0	4,603	10,570	100
24 UNIV OF SOUTHERN CAL	62,208	3	195	11,567	7,746	1,030	587	33,818	275	1,585	5,221	181
25 UNIV OF NC AT CHAPEL HILL	61,373	368	0	793	6,437	563	1,909	40,611	247	0	3,932	6,513
26 NEW YORK UNIVERSITY	60,491	105	75	1,876	13,820	2,969	850	35,405	41	651	4,689	10
27 MICHIGAN STATE UNIVERSITY	59,168	12,067	0	1,022	13,198	7,353	1,401	15,292	700	403	7,180	552
28 UNIVERSITY OF PI SBURGH	57,260	109	130	2,423	17,206	1,590	901	28,959	281	1,214	4,201	246
29 GALLAUDET COLLEGE	57,135	0	0	0	8,581	0	0	48,495	0	0	59	0
30 DUKE UNIVERSITY	54,047	139	315	1,727	1,777	1,309	596	43,299	0	162	4,663	60
TOTAL 1ST 30 INSTITUTIONS	2,847,613	95,611	16,691	331,922	294,343	156,093	25,874	1,468,312	8,490	76,449	339,908	33,920
31 PURDUE UNIVERSITY	53,083	11,104	0	2,023	7,608	4,286	268	11,537	921	3,460	9,725	2,151
32 UNIVERSITY OF ROCHESTER	52,182	60	0	1,769	2,241	12,074	6	31,670	0	127	4,235	0
33 UNIV OF CAL DAVIS	50,109	4,342	0	476	2,875	4,147	2,095	18,594	524	123	4,403	12,530
34 UNIV OF TEXAS AT AUSTIN	49,502	177	0	15,175	6,115	6,351	277	8,891	359	3,851	8,126	180
35 YESHIVA UNIVERSITY	48,423	0	0	95	729	0	0	46,484	0	0	1,115	0
36 INDIANA UNIVERSITY	48,333	148	115	908	15,253	1,182	107	21,109	17	283	8,466	745
37 UNIVERSITY OF ARIZONA	48,059	4,280	452	4,331	6,664	1,466	561	17,542	965	3,503	6,740	1,555
38 UNIVERSITY OF IDAHO	47,232	0	0	1,190	5,852	298	715	32,893	0	3,615	2,669	0
39 UNIVERSITY OF MIAMI	46,381	0	50	2,303	7,643	872	1,933	24,793	10	500	8,267	10
40 UNIVERSITY OF UTAH	42,874	112	0	1,426	3,137	3,967	200	27,613	779	918	4,536	186
TOTAL 1ST 40 INSTITUTIONS	3,333,791	115,834	17,308	361,618	352,460	190,736	32,036	1,709,438	12,065	92,829	398,190	51,277
41 UNIVERSITY OF FLORIDA	42,642	9,659	98	2,103	7,605	945	1,345	14,639	266	754	4,490	738
42 NORTHWESTERN UNIVERSITY	41,638	100	165	3,297	7,195	1,480	0	19,619	43	222	7,497	2,020
43 CASE WESTERN RESERVE UNIV	40,620	0	242	2,539	2,281	1,091	14	28,587	0	1,912	3,772	82
44 TEXAS A & M UNIVERSITY	40,023	18,961	453	2,621	174	1,657	4,395	3,208	644	1,844	5,627	439
45 UNIV ALABAMA BIRMINGHAM	39,528	0	0	162	3,556	17	0	34,542	0	65	880	300
46 BOSTON UNIVERSITY	38,544	0	39	2,049	4,813	187	84	28,993	0	331	1,948	100
47 CALIFORNIA INST OF TECH	38,358	8	231	5,640	3,78	3,643	323	8,726	646	5,446	13,240	77
48 OREGON STATE UNIVERSITY	37,829	8,008	4,209	2,399	4,185	1,104	1,444	5,888	333	800	8,481	978
49 UNIVERSITY OF CINCINNATI	37,230	140	0	934	5,673	287	3,107	24,761	21	620	1,545	142
50 UNIV OF MD COLLEGE PARK	36,482	6,223	633	4,558	6,515	4,101	599	1,784	214	4,047	7,569	239
TOTAL 1ST 50 INSTITUTIONS	3,726,685	158,933	23,378	387,926	394,835	205,248	43,347	1,880,285	14,232	108,870	453,239	56,392

SEE FOOTNOTES AT END OF TABLE.

TABLE 8-14. -- FEDERAL OBLIGATIONS TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS,
BY AGENCY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY TOTAL FEDERAL OBLIGATIONS)	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
51	U TENNESSEE KNOXVILLE	36,265	10,993	50	1,722	6,581	9,785	92	4,820	49	670	1,461	42
52	UNIVERSITY OF KENTUCKY	35,481	11,649	103	338	10,673	585	422	8,675	1,100	437	1,361	138
53	BAYLOR COL OF MEDICINE	35,071	792	72	206	2,605	0	382	30,531	0	257	226	0
54	INTER AM U P R-SAN GERMAN	33,824	0	0	0	35,732	0	0	0	0	0	92	0
55	UNIV OF MASS AT AMHERST	33,757	4,639	65	1,748	15,519	469	563	3,641	265	526	6,322	0
56	UNIV OF MISSOURI COLUMBIA	33,157	12,031	85	871	5,857	354	642	10,858	242	398	1,819	0
57	VANDERBILT UNIVERSITY	33,099	9	0	136	2,287	335	165	27,850	97	101	1,946	173
58	LOUISIANA STATE UNIV	32,621	8,351	1,902	1,111	4,849	1,599	280	12,331	603	212	1,383	0
59	UNIVERSITY OF KANSAS	32,598	197	89	597	8,303	283	5	19,595	0	1,467	1,691	371
60	UNIVERSITY OF VIRGINIA	32,367	150	55	1,418	5,275	2,411	78	18,266	70	481	3,756	407
TOTAL 1ST 60 INSTITUTIONS		4,064,925	207,744	25,799	396,073	490,516	221,069	45,976	2,016,852	16,658	113,419	473,296	57,523
61	UNIVERSITY OF NEW MEXICO	32,158	82	77	5,848	8,335	1,940	3	13,817	10	522	1,524	0
62	RUTGERS THE ST UNIV OF NJ	32,115	5,256	26	740	11,396	307	231	8,801	162	113	4,556	527
63	UNIV OF HAWAII-MANOA	31,935	1,861	0	2,904	1,162	5,136	546	10,623	338	4,182	5,183	0
64	UNIVERSITY OF CONNECTICUT	31,909	2,457	0	908	4,281	580	155	20,274	242	703	2,085	224
65	TEMPLE UNIVERSITY	31,891	52	0	110	11,728	178	173	18,135	5	25	1,300	185
66	COLORADO STATE UNIVERSITY	31,646	7,007	240	2,646	4,066	1,379	1,795	7,001	1,113	1,162	5,011	226
67	GEORGIA INSTITUTE OF TECH	31,229	12	160	19,929	1,939	1,579	139	1,807	626	1,382	3,135	521
68	N C STATE UNIV AT RALEIGH	29,280	15,544	55	911	3,101	1,602	1,422	2,476	869	580	2,720	0
69	U TEX HLTH SCI CTR DALLAS	28,665	0	0	0	11	0	0	28,381	0	41	232	0
70	VA POLYTECH INST & ST U	27,037	9,807	39	2,287	3,262	2,505	564	1,741	1,021	2,371	3,086	354
TOTAL 1ST 70 INSTITUTIONS		4,372,790	249,822	26,396	432,356	539,797	236,275	51,004	2,129,908	21,044	124,500	502,128	59,560
71	PRINCETON UNIVERSITY	26,795	0	617	2,714	2,604	4,165	0	6,338	0	2,434	7,859	64
72	UNIVERSITY OF GEORGIA	26,712	12,744	66	483	51	2,716	440	4,681	331	375	4,437	388
73	CARNEGIE-MELLON UNIV	26,701	0	0	8,411	3,951	4,618	126	2,744	382	425	5,957	87
74	UNIV OF ILL MED CTR CHGO	26,116	0	0	0	200	0	173	25,524	0	420	219	0
75	CUNY MT SINAI SCH OF MED	25,880	0	0	4	87	0	31	25,031	0	0	472	255
76	ALBANY STATE COLLEGE	25,534	0	0	0	1,412	0	0	24	0	0	98	24,000
77	UNIV OF MD BALTIMORE SCH	24,811	5	93	619	200	144	225	23,019	0	0	506	0
78	UNIV OF CAL IRVINE	24,664	108	0	2,238	2,578	2,336	124	13,261	0	248	3,573	198
79	VIRGINIA COMMONWEALTH UNIV	24,616	3	0	144	3,826	147	543	19,326	0	72	425	130
80	WOODS HOLE OCEANOGRAPHIC INST	24,171	0	0	8,111	0	1,192	75	0	570	102	14,121	0
TOTAL 1ST 80 INSTITUTIONS		4,628,790	262,682	27,172	455,080	554,706	251,593	52,741	2,249,856	22,327	128,156	539,795	86,682
81	GEORGETOWN UNIVERSITY	23,773	86	16	2,035	2,388	2,271	455	15,706	0	30	743	43
82	SUNY AT BUFFALO	22,788	0	373	101	0	703	0	17,788	0	66	3,571	186
83	SUNY AT STONY BROOK	22,695	0	0	257	274	1,514	75	12,358	0	857	7,228	132
84	WASHINGTON STATE UNIV	22,570	7,070	125	719	5,131	454	638	4,063	689	180	2,076	1,425
85	EMORY UNIVERSITY	22,351	0	0	103	1,906	115	206	19,506	0	150	365	0
86	WAYNE STATE UNIVERSITY	22,261	0	0	865	5,542	412	54	12,884	0	76	2,134	294
87	IOHA ST U OF SCI & TECH	21,963	11,836	0	533	4,191	139	471	1,672	473	463	1,896	289
88	GEORGE WASHINGTON UNIV	21,740	105	35	2,960	4,011	875	526	11,001	0	1,188	1,020	19
89	UNIV OF ALASKA FAIRBANKS	21,687	2,162	0	8,447	2,206	1,079	465	2,260	534	1,187	5,367	0
90	ROCKEFELLER UNIVERSITY	21,484	105	0	142	43	732	0	17,927	0	107	2,428	0
TOTAL 1ST 90 INSTITUTIONS		4,852,102	284,046	27,721	471,242	580,398	259,887	55,631	2,363,001	24,023	132,460	566,623	87,070
91	UNIV OF TEX CANCER CENTER	21,393	0	0	0	0	0	0	21,146	0	0	247	0
92	BROWN UNIVERSITY	21,102	0	44	1,434	2,830	1,936	0	7,518	25	709	6,506	100
93	UNIV OF YT & ST AGRIC COL	20,518	2,679	0	5,70	5,100	268	130	11,545	110	100	516	0
94	SYRACUSE UNIVERSITY	19,252	259	64	3,541	8,114	312	116	3,993	135	130	2,580	8
95	UNIV OF RHODE ISLAND	19,092	1,846	4,040	1,119	4,104	201	1,420	1,609	130	75	4,487	61
96	AUBURN UNIVERSITY	18,793	10,565	164	546	5,239	464	307	666	336	148	189	169
97	NM MEXICO STATE UNIV	18,679	3,750	0	3,612	5,429	1,745	0	1,022	569	1,579	885	88
98	UNIVERSITY OF OREGON MAIN	18,296	130	0	282	8,716	303	533	4,821	0	220	2,986	305
99	TUFTS UNIVERSITY	18,227	700	0	238	1,640	455	24	14,523	1	153	493	0
100	OKLAHOMA STATE UNIVERSITY	18,211	7,346	0	1,971	3,855	284	374	959	259	1,821	1,278	64
TOTAL 1ST 100 INSTITUTIONS		5,045,665	311,321	32,033	484,055	625,425	265,855	58,535	2,430,803	25,588	137,395	586,790	87,865

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE 8-15. -- FEDERAL OBLIGATIONS FOR ACADEMIC SCIENCE/ENGINEERING TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AGENCY: FY 1980
(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	COM	DOO	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
	TOTAL, ALL INSTITUTIONS	4,824,948	444,069	51,229	555,919	60,987	309,552	81,261	2,281,133	42,448	171,154	726,332	100,864
1	JOHNS HOPKINS UNIVERSITY	251,119	326	367	163,490	512	3,750	1,497	74,549	100	1,279	4,617	652
2	MASS INST OF TECHNOLOGY	160,123	280	2,190	26,859	396	55,857	1,203	28,526	538	10,024	32,983	1,267
3	STANFORD UNIVERSITY	114,661	305	71	19,567	698	4,923	825	53,192	482	7,530	26,459	609
4	UNIVERSITY OF WASHINGTON	108,950	761	4,101	13,249	2,618	4,698	293	64,677	670	2,252	14,936	695
5	UNIV OF CAL SAN DIEGO	98,224	25	75	11,703	239	1,341	169	38,703	40	9,668	36,261	0
6	UNIV OF CAL LOS ANGELES	97,198	431	143	4,650	1,525	11,937	764	63,786	87	2,729	10,867	279
7	HARVARD UNIVERSITY	97,193	400	303	6,007	259	2,336	1,834	66,954	93	4,210	13,832	359
8	UNIV OF WIS-MADISON	93,996	11,036	75	3,797	2,794	7,668	1,179	46,486	332	4,176	16,182	271
9	CORNELL UNIVERSITY	89,482	14,307	18	4,204	355	2,642	1,292	35,404	553	2,161	26,821	1,725
10	COLUMBIA UNIV MAIN DIV	88,579	0	534	5,250	393	4,151	188	53,879	0	2,070	16,026	6,088
	TOTAL 1ST 10 INSTITUTIONS	1,199,525	27,871	7,857	258,776	9,789	99,903	9,244	526,156	2,901	46,099	198,984	11,945
11	UNIVERSITY OF MINNESOTA	87,659	11,638	627	1,362	1,918	3,198	1,818	54,126	557	1,801	10,348	266
12	UNIVERSITY OF MICHIGAN	79,071	298	2,470	3,051	1,265	4,438	2,363	45,225	0	4,238	12,689	3,034
13	YALE UNIVERSITY	78,346	130	50	5,840	210	5,449	84	59,408	0	337	8,838	0
14	UNIV OF PENNSYLVANIA	77,758	135	226	5,232	516	2,144	349	57,253	15	237	9,724	1,927
15	UNIV OF CAL SAN FRANCISCO	69,704	0	0	330	451	3,700	0	63,043	0	414	11,766	0
16	UNIV OF ILL URBANA	61,140	12,909	23	6,828	2,167	5,949	1,161	11,448	459	1,253	17,676	1,267
17	PENNSYLVANIA STATE UNIV	60,070	13,859	474	16,994	312	5,162	18	13,636	1,089	1,709	5,822	545
18	WASHINGTON UNIVERSITY	58,500	70	122	1,289	148	981	559	50,781	22	1,424	3,042	62
19	UNIVERSITY OF CHICAGO	58,042	135	80	643	590	2,729	0	38,592	0	4,603	10,570	100
20	UNIV OF CAL BERKELEY	57,635	1,841	98	7,890	1,169	1,768	761	19,926	739	4,557	18,126	760
	TOTAL 1ST 20 INSTITUTIONS	1,187,450	68,886	12,027	306,235	18,535	135,421	16,807	939,594	5,782	66,672	297,585	19,906
21	UNIV OF SOUTHERN CAL	50,592	0	195	11,567	28	1,030	587	29,923	275	1,585	5,221	181
22	DUKE UNIVERSITY	49,294	139	315	1,727	40	1,299	556	40,293	0	162	4,663	6
23	UNIVERSITY OF COLORADO	49,034	140	2,966	1,941	1,507	3,653	305	28,688	41	3,354	6,065	37
24	OHIO STATE UNIVERSITY	47,374	13,195	387	3,834	1,125	1,347	2,075	13,462	453	1,407	5,725	4,364
25	UNIVERSITY OF ROCHESTER	47,249	60	0	1,769	0	12,074	6	28,978	0	127	4,235	0
26	UNIV OF NC AT CHAPEL HILL	46,387	365	0	793	618	563	1,909	31,607	247	0	3,932	6,353
27	PURDUE UNIVERSITY	44,888	10,990	0	2,023	280	4,286	268	10,894	811	3,460	9,725	2,151
28	YESHIVA UNIVERSITY	44,574	0	0	95	155	0	0	43,209	0	0	1,115	0
29	UNIV OF CAL DAVIS	44,519	4,245	0	476	142	4,147	2,095	15,834	524	123	4,403	12,530
30	MICHIGAN STATE UNIVERSITY	42,885	11,958	0	1,022	1,879	7,078	1,401	10,872	700	403	7,180	392
	TOTAL 1ST 30 INSTITUTIONS	2,354,246	109,978	15,890	331,482	24,309	170,898	26,049	1,193,354	8,833	77,293	349,849	46,311
31	NEW YORK UNIVERSITY	42,878	105	75	1,876	451	2,969	850	31,161	41	651	4,689	10
32	UNIV OF TEXAS AT AUSTIN	42,701	176	0	15,175	42	6,333	277	8,264	277	3,851	8,126	180
33	TEXAS A & M UNIVERSITY	39,523	18,876	453	2,621	0	1,657	4,395	3,018	644	1,844	5,627	388
34	CALIFORNIA INST OF TECH	37,980	8	231	5,640	0	3,643	323	8,726	646	5,446	13,240	77
35	UNIVERSITY OF ARIZONA	37,788	4,156	427	4,331	362	1,443	561	13,906	883	3,503	6,140	1,476
36	UNIVERSITY OF IOWA	37,756	0	0	1,190	507	298	715	28,762	0	3,615	2,669	0
37	UNIVERSITY OF PITTSBURGH	35,365	105	130	2,423	267	1,590	901	24,101	281	1,214	4,201	152
38	CASE WESTERN RESERVE UNIV	34,208	0	242	2,539	344	1,078	14	24,725	0	1,912	3,772	82
39	NORTHWESTERN UNIVERSITY	34,193	100	165	3,297	1,687	1,465	0	17,12	43	222	7,497	2,005
40	UNIVERSITY OF UTAH	34,158	62	0	1,426	262	3,949	200	21,322	697	918	4,536	186
	TOTAL 1ST 40 INSTITUTIONS	2,730,796	133,566	17,613	372,000	28,231	195,323	34,285	1,770,151	12,345	100,469	410,946	50,867
41	OREGON STATE UNIVERSITY	33,542	8,002	4,209	2,399	0	1,104	1,444	5,792	333	800	8,481	978
42	Baylor Col of MEDICINE	33,279	792	72	206	2,551	0	382	28,793	0	257	226	0
43	UNIVERSITY OF MIAMI	32,868	0	50	2,303	98	872	1,933	18,825	10	500	8,267	10
44	UNIVERSITY OF FLORIDA	32,359	9,572	98	2,103	322	945	1,345	11,730	262	754	4,490	738
45	UNIV ALABAMA BIRMINGHAM	30,153	0	0	168	573	0	0	28,467	0	65	880	0
46	UNIV OF MD COLLEGE PARK	30,129	6,205	633	4,558	283	4,101	599	1,681	214	4,047	7,569	239
47	GEORGIA INSTITUTE OF TECH	29,419	12	160	19,929	239	1,579	139	1,807	516	1,382	3,135	521
48	INDIANA UNIVERSITY	29,075	129	115	908	596	1,169	107	16,887	17	283	8,466	398
49	U TENNESSEE KNOXVILLE	28,996	10,992	50	1,722	58	9,785	92	4,075	49	670	1,461	42
50	VANDERBILT UNIVERSITY	28,907	0	0	136	191	335	165	25,762	97	101	1,946	173
	TOTAL 1ST 50 INSTITUTIONS	3,039,523	169,270	23,000	406,432	33,142	215,213	40,491	1,518,971	13,843	109,328	455,867	53,966

SEE FOOTNOTES AT END OF TABLE.

TABLE B-15. -- FEDERAL OBLIGATIONS FOR ACADEMIC SCIENCE/ENGINEERING TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AGENCY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
51	BOSTON UNIVERSITY	27,407	0	39	2,049	357	187	84	22,312	0	331	1,948	100
52	UNIV OF HAWAII-MANOA	27,049	1,861	0	2,904	0	5,106	546	6,929	338	4,182	5,183	0
53	COLORADO STATE UNIVERSITY	26,565	6,702	240	2,646	0	1,379	1,795	6,438	1,098	1,162	5,011	94
54	UNIVERSITY OF VIRGINIA	26,385	150	55	1,418	1,885	2,411	78	15,705	70	481	3,756	376
55	UNIVERSITY OF GEORGIA	26,201	12,709	66	483	0	2,716	440	4,259	328	375	4,437	388
56	N C STATE UNIV AT RALEIGH	26,096	15,479	55	911	0	1,602	1,422	2,458	869	580	2,720	0
57	LOUISIANA STATE UNIV	25,469	8,351	1,902	1,111	0	1,599	280	10,138	493	212	1,383	0
58	U TEX HLTH SCI CTR DALLAS	24,734	0	0	0	0	0	0	24,461	0	41	232	0
59	UNIV OF MISSOURI COLUMBIA	24,570	11,900	85	871	194	354	642	8,066	241	398	1,819	0
60	PRINCETON UNIVERSITY	24,216	0	617	2,714	25	4,165	0	6,338	0	2,434	7,859	64
TOTAL 1ST 60 INSTITUTIONS		3,298,215	226,422	26,059	421,539	35,603	234,732	45,778	1,626,075	17,280	119,524	490,215	54,988
61	WOODS HOLE OCEANOGRAPHIC INST	24,171	0	0	8,111	0	1,192	75	0	570	102	14,121	0
62	ALBANY STATE COLLEGE	24,103	0	0	0	0	0	0	5	0	0	98	24,000
63	VA POLYTECH INST & ST U	23,474	9,806	39	2,287	251	2,505	564	1,300	911	2,371	3,086	354
64	UNIVERSITY OF KANSAS	23,309	194	89	597	2,066	283	5	16,546	0	1,467	1,691	371
65	UNIVERSITY OF CONNECTICUT	23,137	2,453	0	908	0	580	155	16,007	242	703	2,085	4
66	CUNY MT SINAI SCH OF MED	23,021	0	0	4	0	0	31	22,259	0	0	472	255
67	CARNEGIE-MELLON UNIV	22,964	0	0	8,411	224	4,608	126	2,744	382	425	5,957	87
68	UNIVERSITY OF KENTUCKY	21,972	11,625	103	338	251	585	422	5,694	1,018	437	1,361	138
69	ROCKEFELLER UNIVERSITY	21,484	105	0	142	43	732	0	17,927	0	107	2,428	0
70	UNIV OF TEX CANCER CENTER	21,393	0	0	0	0	0	0	21,144	0	0	247	0
TOTAL 1ST 70 INSTITUTIONS		3,527,243	250,605	26,290	442,337	38,438	245,217	47,156	1,729,703	20,403	125,136	521,761	80,197
71	UNIVERSITY OF CINCINNATI	21,168	140	0	934	59	281	2,509	15,059	21	620	1,545	0
72	SUNY AT STONY BROOK	20,550	0	0	257	0	1,470	75	10,531	0	857	7,228	132
73	UNIVERSITY OF NEW MEXICO	20,141	80	77	5,848	592	1,926	3	9,560	9	522	1,524	0
74	RUTGERS THE ST UNIV OF NJ	19,956	5,248	26	740	193	307	231	7,853	162	113	4,556	527
75	UNIV OF CAL IRVINE	19,811	108	0	2,238	0	2,336	124	10,986	0	248	3,573	198
76	SUNY AT BUFFALO	19,629	0	373	101	0	703	0	14,629	0	66	3,571	186
77	UNIV OF ALASKA FAIRBANKS	19,337	2,083	0	8,447	17	1,079	465	240	452	1,187	5,367	0
78	UNIV OF MD BALTIMORE SCH	17,935	5	93	619	0	144	225	16,343	0	0	506	0
79	UNIV OF MASS AT AMHERST	17,819	4,566	65	1,748	84	469	563	3,211	265	526	6,322	0
80	VIRGINIA COMMONWLTH UNIV	17,210	3	0	144	104	122	543	15,665	0	72	425	130
TOTAL 1ST 80 INSTITUTIONS		3,720,799	262,838	26,924	463,413	39,489	254,054	51,894	1,833,780	21,312	129,347	556,378	81,370
81	EMORY UNIVERSITY	17,158	0	0	103	1,118	115	206	15,101	0	150	365	0
82	BROWN UNIVERSITY	17,098	0	44	1,434	233	1,934	0	6,111	25	709	6,506	100
83	TEMPLE UNIVERSITY	17,087	51	0	110	758	165	173	14,315	5	25	1,300	185
84	IONA ST U OF SCI & TECH	16,992	11,215	0	533	201	109	471	1,452	363	463	1,896	289
85	WASHINGTON STATE UNIV	16,799	7,050	125	719	27	454	638	3,416	689	180	2,076	1,425
86	UNIVERSITY OF DAYTON	15,620	0	0	14,143	0	373	317	64	0	417	306	0
87	UNIV OF RHODE ISLAND	14,550	1,846	4,040	1,119	20	178	1,420	1,177	127	75	4,487	61
88	GEOGETOWN UNIVERSITY	14,389	86	16	2,035	0	2,271	455	8,710	0	30	743	43
89	GEORGE WASHINGTON UNIV	14,326	101	35	2,960	1,083	875	362	6,683	0	1,188	1,020	19
90	OKLAHOMA STATE UNIVERSITY	13,981	7,273	0	1,971	0	261	374	680	259	1,821	1,278	84
TOTAL 1ST 90 INSTITUTIONS		3,878,799	290,460	31,184	488,540	42,929	260,791	54,310	1,891,489	22,780	134,405	576,355	83,556
91	UNIV OF VT & ST AGRIC COL	13,908	2,529	0	70	92	268	94	10,129	110	100	516	0
92	AUBURN UNIVERSITY	13,240	10,533	164	546	87	464	307	297	334	148	189	169
93	UNIV OF ILL MED CTR CHGO	13,222	0	0	0	0	0	173	12,830	0	0	219	0
94	NEW MEXICO STATE UNIV	13,213	3,350	0	3,612	390	1,745	0	9,995	569	1,579	885	88
95	WAYNE STATE UNIVERSITY	13,163	0	0	865	0	387	54	9,353	0	76	2,134	294
96	MISSISSIPPI STATE UNIV	12,764	10,797	0	264	76	334	378	171	151	433	155	5
97	WEST VIRGINIA UNIVERSITY	12,613	5,696	0	47	247	1,144	307	2,285	1,380	0	1,179	328
98	KANS ST U - AG & APP SCI	12,459	6,949	55	543	0	800	0	1,754	229	18	2,110	1
99	U TEX HLTH SCI CTR HOUSTN	12,451	0	0	52	0	102	760	11,040	0	36	461	0
100	UNIV OF NEBRASKA-LINCOLN	12,388	6,716	0	252	25	991	113	1,340	323	146	2,393	89
TOTAL 1ST 100 INSTITUTIONS		4,008,220	337,030	31,403	494,791	43,846	267,026	58,496	1,941,683	25,878	136,941	586,596	84,530

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE 8-16. — FEDERAL OBLIGATIONS FOR RESEARCH & DEVELOPMENT TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AGENCY: FY 1980

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
	TOTAL, ALL INSTITUTIONS	4,155,366	211,809	50,012	555,919	48,022	279,567	76,717	2,025,640	38,750	161,293	607,615	100,022
1	JOHNS HOPKINS UNIVERSITY	239,869	326	330	163,490	468	3,382	1,483	64,459	100	1,260	3,919	652
2	MASS INST OF TECHNOLOGY	141,011	280	2,134	26,859	124	49,138	934	25,163	538	9,904	24,670	1,267
3	STANFORD UNIVERSITY	104,539	305	71	19,567	455	4,743	816	48,069	482	7,160	22,272	599
4	UNIVERSITY OF WASHINGTON	100,567	761	4,083	13,249	2,551	4,565	293	57,727	510	2,202	13,931	695
5	UNIV OF CAL SAN DIEGO	90,703	25	75	11,703	239	1,293	169	32,752	40	9,668	34,739	0
6	UNIV OF CAL LOS ANGELES	87,073	431	143	4,650	1,500	8,976	764	57,459	87	2,715	10,169	179
7	HARVARD UNIVERSITY	83,997	400	303	6,007	174	2,359	1,772	57,987	99	4,079	10,458	359
8	COLUMBIA UNIV MAIN DIV	81,361	0	534	5,250	125	4,106	188	47,846	0	2,005	15,219	6,088
9	UNIV OF WIS-MADISON	80,460	5,201	0	3,797	2,660	7,270	1,068	41,549	275	4,136	14,233	271
10	CORNELL UNIVERSITY	74,761	5,956	18	4,204	14	2,571	1,282	31,391	506	2,161	24,933	1,725
	TOTAL 1ST 10 INSTITUTIONS	1,084,341	13,685	7,691	258,776	8,310	88,403	8,769	464,402	2,637	45,290	174,543	11,835
11	UNIVERSITY OF MINNESOTA	74,739	5,632	610	1,362	1,543	3,133	1,812	49,706	507	1,789	8,379	266
12	UNIVERSITY OF MICHIGAN	71,204	298	2,470	3,051	1,120	3,594	2,359	40,464	0	4,204	10,938	2,706
13	UNIV OF PENNSYLVANIA	70,843	135	226	5,232	423	2,064	349	51,129	15	237	9,106	1,927
14	VALE UNIVERSITY	67,970	130	39	3,840	0	5,128	84	51,423	0	319	7,007	0
15	UNIV OF CAL SAN FRANCISCO	62,581	0	0	330	451	3,250	0	56,756	0	404	1,390	0
16	WASHINGTON UNIVERSITY	52,512	70	50	1,289	0	981	559	45,298	22	1,424	2,803	16
17	UNIVERSITY OF CHICAGO	50,592	135	80	643	556	2,098	0	32,740	0	4,603	5,637	100
18	UNIV OF ILL URBANA	50,332	5,105	0	6,828	2,086	5,680	1,152	9,933	417	1,253	16,611	1,267
19	UNIV OF CAL BERKELEY	49,943	1,841	98	7,890	882	1,743	497	16,098	739	4,310	15,085	760
20	PENNSYLVANIA STATE UNIV	48,279	5,465	444	16,994	4	4,511	455	12,488	1,026	1,646	4,701	545
	TOTAL 1ST 20 INSTITUTIONS	1,683,336	32,496	11,708	306,237	15,375	120,585	16,036	830,437	5,363	65,479	260,200	19,422
21	UNIV OF SOUTHERN CAL	48,198	0	195	11,567	3	1,030	559	27,964	275	1,585	4,839	181
22	UNIVERSITY OF COLORADO	44,460	140	2,931	1,941	1,373	3,399	245	25,461	41	3,354	5,201	374
23	DUKE UNIVERSITY	42,531	139	315	1,727	40	1,220	596	34,759	0	162	3,513	60
24	UNIV OF CAL DAVIS	42,111	4,245	0	476	142	3,886	2,040	14,210	514	123	3,945	12,530
25	UNIV OF NC AT CHAPEL HILL	41,850	365	0	793	540	513	1,909	27,594	247	0	3,536	6,353
26	UNIVERSITY OF ROCHESTER	40,992	60	0	1,769	0	8,921	6	26,258	0	127	3,851	0
27	YESHIVA UNIVERSITY	40,252	0	0	95	155	0	0	39,056	0	0	946	0
28	UNIV OF TEXAS AT AUSTIN	40,223	176	0	15,175	42	5,397	222	7,784	277	3,851	7,119	180
29	NEW YORK UNIVERSITY	39,494	105	0	1,876	451	2,919	850	28,037	41	576	4,629	10
30	OHIO STATE UNIVERSITY	37,034	5,082	373	3,834	1,041	1,347	1,745	12,532	419	1,407	4,904	4,350
	TOTAL 1ST 30 INSTITUTIONS	2,100,481	42,808	15,522	345,488	19,162	149,217	24,208	1,074,092	7,177	76,664	302,683	43,460
31	PURDUE UNIVERSITY	36,487	4,720	0	2,023	112	4,156	268	10,214	600	3,457	8,936	2,001
32	UNIVERSITY OF IONA	34,598	0	0	1,190	465	248	652	26,197	0	3,615	2,231	0
33	CALIFORNIA INST OF TECH	34,493	8	231	5,640	0	3,618	323	7,212	646	5,284	11,454	77
34	UNIVERSITY OF ARIZONA	33,283	2,419	427	4,331	15	1,443	549	12,714	862	3,399	5,648	1,476
35	UNIVERSITY OF PITTSBURGH	33,181	105	130	2,423	228	1,590	899	22,680	281	948	3,745	152
36	UNIVERSITY OF UTAH	31,828	62	0	1,426	0	3,639	198	20,450	697	918	4,252	186
37	BAYLOR COL OF MEDICINE	31,784	792	72	206	2,551	0	382	27,304	0	257	218	0
38	NORTHWESTERN UNIVERSITY	31,722	100	165	3,297	1,601	1,465	0	15,795	43	222	7,029	2,005
39	CASE WESTERN RESERVE UNIV	31,399	0	242	2,539	300	919	14	22,116	0	1,573	3,614	82
40	OREGON STATE UNIVERSITY	29,577	5,466	4,209	2,399	0	1,054	1,432	5,170	293	800	7,776	978
	TOTAL 1ST 40 INSTITUTIONS	2,428,833	56,480	20,998	370,962	24,434	167,349	28,925	1,243,946	10,599	97,137	357,586	50,417
41	MICHIGAN STATE UNIVERSITY	28,777	5,258	0	1,022	1,803	1,728	1,392	9,777	656	403	6,346	392
42	UNIVERSITY OF MIAMI	27,986	0	50	2,303	98	872	1,933	17,485	10	500	4,725	10
43	GEORGIA INSTITUTE OF TECH	27,833	12	85	19,929	0	1,579	139	1,650	319	1,382	2,217	521
44	TEXAS A & M UNIVERSITY	26,924	7,220	313	2,621	0	1,657	4,333	2,892	599	1,652	5,249	388
45	UNIV ALABAMA BIRMINGHAM	26,835	0	0	168	573	0	0	25,618	0	65	411	0
46	UNIV OF MD COLLEGE PARK	26,367	3,333	598	4,558	224	3,996	529	1,516	158	3,916	7,300	239
47	INDIANA UNIVERSITY	26,334	129	0	908	431	1,144	103	15,344	17	283	7,577	398
48	VANDERBILT UNIVERSITY	25,928	0	0	136	126	335	71	23,284	97	101	1,605	173
49	UNIVERSITY OF FLORIDA	25,134	4,894	98	2,103	153	945	1,125	10,375	221	737	3,745	738
50	BOSTON UNIVERSITY	24,909	0	39	2,049	195	187	84	20,275	0	298	1,682	100
	TOTAL 1ST 50 INSTITUTIONS	2,695,860	77,326	22,181	406,759	28,037	179,792	38,634	1,372,162	12,676	106,474	398,443	53,376

SEE FOOTNOTES AT END OF TABLE.

TABLE 8-16. -- FEDERAL OBLIGATIONS FOR RESEARCH & DEVELOPMENT TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AGENCY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
51	ALBANY STATE COLLEGE	24,024	0	0	0	0	0	0	0	0	0	24	24,000
52	UNIV OF HAWAII-MANOA	23,677	804	0	2,904	0	5,106	543	5,818	293	3,330	4,879	0
53	WOODS HOLE OCEANOGRAPHIC INST	23,415	0	0	8,111	0	1,192	75	570	102	13,365	0	0
54	UNIVERSITY OF VIRGINIA	23,284	150	55	1,418	1,788	2,411	78	13,161	70	481	3,296	376
55	U TEX HLTH SCI CTR DALLAS	22,172	0	0	0	0	0	0	21,929	0	41	202	0
56	COLORADO STATE UNIVERSITY	21,926	4,221	240	2,646	0	1,379	1,299	5,720	1,043	1,152	4,163	63
57	CARNEGIE-MELLON UNIV	21,861	0	0	8,411	132	4,608	126	2,274	382	425	5,416	87
58	CUNY MT SINAI SCH OF MED	21,799	0	0	4	0	0	31	21,037	0	0	472	255
59	UNIVERSITY OF KANSAS	21,718	194	58	597	1,991	283	0	15,276	0	1,442	1,506	371
60	PRINCETON UNIVERSITY	21,423	0	617	2,714	0	3,924	0	5,021	0	2,381	6,702	64
TOTAL 1ST 60 INSTITUTIONS		2,921,159	82,695	23,151	433,564	31,948	198,695	40,786	1,462,398	15,034	115,828	438,468	78,592
61	U TENNESSEE KNOXVILLE	20,572	3,796	50	1,722	50	9,519	92	3,360	49	659	1,233	42
62	UNIV OF TEX CANCER CENTER	20,345	0	0	0	0	0	0	20,098	0	0	247	0
63	ROCKEFELLER UNIVERSITY	19,511	105	0	142	43	732	0	16,330	0	107	2,052	0
64	UNIVERSITY OF CINCINNATI	19,422	140	0	934	0	281	2,243	13,810	21	545	1,448	0
65	LOUISIANA STATE UNIV	19,100	3,132	1,902	1,111	0	1,461	280	9,539	287	201	1,187	0
66	UNIVERSITY OF CONNECTICUT	18,911	775	0	908	0	580	154	14,267	242	246	1,735	4
67	UNIV OF CAL IRVINE	18,426	108	0	2,238	0	2,336	124	3,887	0	248	3,287	198
68	SUNY AT BUFFALO	18,265	0	373	101	0	703	0	13,575	0	66	3,261	186
69	SUNY AT STONY BROOK	18,240	0	0	257	0	1,470	75	9,585	0	857	5,864	132
70	UNIV OF ALASKA FAIRBANKS	17,908	1,267	0	8,447	15	1,079	465	140	414	1,187	4,894	0
TOTAL 1ST 70 INSTITUTIONS		3,111,859	92,018	25,476	449,424	32,056	216,856	44,219	1,572,989	16,047	119,944	463,676	79,154
71	UNIVERSITY OF NEW MEXICO	17,862	80	77	5,848	441	1,926	0	8,068	9	260	1,153	0
72	UNIV OF MD 8ALT PROF SCH	17,171	5	74	619	0	144	225	15,613	0	0	491	0
73	UNIVERSITY OF GEORGIA	16,885	5,345	66	483	0	2,140	440	3,951	328	107	3,637	388
74	VA POLYTECH INST & ST U	16,711	3,946	39	2,287	47	2,491	548	1,220	700	2,179	2,900	354
75	UNIV OF MISSOURI COLUMBIA	16,380	5,352	85	871	76	354	635	6,887	225	286	1,609	0
76	RUTGERS THE ST UNIV OF NJ	16,130	2,554	26	740	7	307	132	7,279	107	113	4,338	527
77	N C STATE UNIV AT RALEIGH	16,059	5,962	55	911	0	1,602	1,362	2,207	832	580	2,548	0
78	EMORY UNIVERSITY	16,028	0	0	103	1,118	115	206	14,077	0	150	259	0
79	VIRGINIA COMMONWLTH UNIV	15,575	3	0	144	106	122	543	14,136	0	72	319	130
80	BROWN UNIVERSITY	15,334	0	44	1,434	0	1,730	0	5,537	25	698	5,766	100
TOTAL 1ST 80 INSTITUTIONS		4,275,994	115,265	25,942	462,864	33,851	227,787	48,310	1,651,964	18,273	124,389	486,696	80,653
81	UNIVERSITY OF DAYTON	15,314	0	0	14,143	0	373	317	66	0	417	0	0
82	TEMPLE UNIVERSITY	15,217	51	0	110	632	165	173	12,983	5	25	888	185
83	UNIV OF MASS AT AMHERST	14,146	1,894	65	1,748	0	469	521	2,831	213	526	5,879	0
84	UNIVERSITY OF KENTUCKY	13,933	4,842	103	338	175	585	422	5,064	990	252	1,024	138
85	GEORGE WASHINGTON UNIV	13,608	101	30	2,960	1,083	875	289	6,207	0	1,188	856	19
86	GEORGETOWN UNIVERSITY	13,489	86	0	2,035	0	2,271	455	8,050	0	30	519	43
87	WASHINGTON STATE UNIV	13,162	4,081	125	719	0	416	638	2,996	666	155	1,941	1,425
88	UNIV OF RHODE ISLAND	12,907	918	4,040	1,119	20	178	1,418	1,040	73	75	3,965	61
89	UNIV OF VT & ST AGRIC COL	12,035	1,306	0	70	92	268	91	9,616	54	100	438	0
90	UNIV OF ILL MED CTR CHGO	12,017	0	0	0	0	0	173	11,625	0	0	219	0
TOTAL 1ST 90 INSTITUTIONS		3,411,822	128,544	30,305	486,106	35,853	233,387	52,807	1,712,440	20,274	127,157	502,425	82,524
91	U TEX MED BRANCH GALVESTON	11,904	0	0	257	150	0	529	10,304	0	331	283	50
92	WAVNE STATE UNIVERSITY	11,900	0	0	865	0	387	54	8,202	0	76	2,022	294
93	U TEX HLTH SCI CTR HOUSTN	11,282	0	0	52	0	102	760	9,927	0	8	433	0
94	U TEX HLTH SCI CTR S ANTO	11,153	0	0	0	0	0	0	10,984	0	50	119	0
95	UNIV OF CAL SANTA BARBARA	10,946	37	0	1,328	110	812	761	2,631	0	581	4,686	0
96	NEW MEXICO STATE UNIV	10,484	1,529	0	3,612	333	1,715	0	574	491	1,544	598	88
97	SYRACUSE UNIVERSITY	10,263	246	32	3,541	340	312	115	2,927	128	130	2,484	8
98	IOMA ST U OF SCI & TECH	9,913	5,033	0	533	0	109	471	1,336	165	379	1,598	289
99	DARTMOUTH COLLEGE	9,814	26	0	342	0	104	84	7,617	0	240	1,261	140
100	TUFTS UNIVERSITY	9,812	700	0	238	0	455	7	7,857	0	153	402	0
TOTAL 1ST 100 INSTITUTIONS		3,519,293	136,115	30,337	496,874	36,786	237,383	55,588	1,774,799	21,058	130,649	516,311	83,393

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-17. -- FEDERAL OBLIGATIONS FOR FELLOWSHIPS, TRAINEESHIPS, AND TRAINING GRANTS TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AGENCY: FY 1980

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
	TOTAL, ALL INSTITUTIONS	223,086	0	0	0	12,965	0	4,469	187,631	1,440	2,796	13,785	0
1	HARVARD UNIVERSITY	9,213	0	0	0	85	0	62	7,800	0	0	1,266	0
2	YALE UNIVERSITY	7,956	0	0	0	210	0	0	7,429	0	0	317	0
3	JOHNS HOPKINS UNIVERSITY	6,816	0	0	0	44	0	14	6,392	0	19	147	0
4	STANFORD UNIVERSITY	6,718	0	0	0	243	0	9	4,700	0	330	1,436	0
5	UNIVERSITY OF WASHINGTON	6,576	0	0	0	67	0	0	5,940	160	0	409	0
6	UNIVERSITY OF CHICAGO	6,047	0	0	0	34	0	0	5,573	0	0	440	0
7	UNIV OF CAL SAN FRANCISCO	5,917	0	0	0	0	0	0	5,830	0	10	77	0
8	COLUMBIA UNIV MAIN DIV	5,896	0	0	0	268	0	0	5,504	0	0	124	0
9	UNIV OF PENNSYLVANIA	5,749	0	0	0	93	0	0	5,532	0	0	124	0
10	WASHINGTON UNIVERSITY	5,348	0	0	0	148	0	0	5,169	0	0	31	0
	TOTAL 1ST 10 INSTITUTIONS	66,236	0	0	0	1,192	0	85	60,069	160	359	4,371	0
11	DUKE UNIVERSITY	5,288	0	0	0	0	0	0	5,195	0	0	93	0
12	UNIV OF CAL LOS ANGELES	5,229	0	0	0	25	0	0	5,088	0	0	116	0
13	UNIV OF WIS-MADISON	5,213	0	0	0	134	0	111	4,505	0	0	463	0
14	MASS INST OF TECHNOLOGY	4,964	0	0	0	272	0	269	3,057	0	0	1,366	0
15	UNIV OF CAL BERKELEY	4,925	0	0	0	287	0	264	3,525	0	0	849	0
16	UNIVERSITY OF MICHIGAN	4,715	0	0	0	145	0	4	4,153	0	12	401	0
17	UNIV OF CAL SAN DIEGO	4,597	0	0	0	0	0	0	4,381	0	0	216	0
18	CORNELL UNIVERSITY	4,223	0	0	0	361	0	10	3,370	0	0	502	0
19	UNIVERSITY OF MINNESOTA	4,152	0	0	0	375	0	6	3,647	0	0	124	0
20	YESHIVA UNIVERSITY	3,986	0	0	0	0	0	0	3,963	0	0	23	0
	TOTAL 1ST 20 INSTITUTIONS	113,528	0	0	0	2,771	0	749	100,953	160	371	8,524	0
21	UNIV OF NC AT CHAPEL HILL	3,805	0	0	0	78	0	0	3,557	0	0	170	0
22	UNIVERSITY OF COLORADO	3,115	0	0	0	134	0	60	2,828	0	0	93	0
23	NEW YORK UNIVERSITY	2,903	0	0	0	0	0	0	2,797	0	75	31	0
24	UNIV ALABAMA BIRMINGHAM	2,462	0	0	0	0	0	0	2,454	0	0	8	0
25	UNIVERSITY OF VIRGINIA	2,415	0	0	0	97	0	0	2,241	0	0	77	0
26	UNIVERSITY OF ROCHESTER	2,412	0	0	0	0	0	0	2,404	0	0	8	0
27	VANDERBILT UNIVERSITY	2,363	0	0	0	65	0	94	2,189	0	0	15	0
28	UNIVERSITY OF IOWA	2,198	0	0	0	42	0	63	2,078	0	0	15	0
29	BOSTON UNIVERSITY	2,023	0	0	0	162	0	0	1,805	0	33	23	0
30	CASE WESTERN RESERVE UNIV	1,986	0	0	0	44	0	0	1,736	0	191	15	0
	TOTAL 1ST 30 INSTITUTIONS	139,210	0	0	0	3,393	0	966	125,042	160	670	8,979	0
31	U TEX HLTH SCI CTR DALLAS	1,846	0	0	0	0	0	0	1,831	0	0	15	0
32	PRINCETON UNIVERSITY	1,803	0	0	0	25	0	0	1,184	0	0	594	0
33	CALIFORNIA INST OF TECH	1,748	0	0	0	0	0	0	1,324	0	162	262	0
34	NORTHWESTERN UNIVERSITY	1,679	0	0	0	86	0	0	1,300	0	0	93	0
35	UNIV OF ILL URBANA	1,643	0	0	0	81	0	9	1,298	0	0	255	0
36	UNIV OF SOUTHERN CAL	1,550	0	0	0	25	0	28	1,482	0	0	15	0
37	ROCKEFELLER UNIVERSITY	1,476	0	0	0	0	0	0	1,407	0	0	69	0
38	UNIVERSITY OF CINCINNATI	1,425	0	0	0	59	0	266	1,017	0	75	8	0
39	INDIANA UNIVERSITY	1,408	0	0	0	165	0	4	1,200	0	0	39	0
40	UNIVERSITY OF FLORIDA	1,389	0	0	0	169	0	175	943	0	17	85	0
	TOTAL 1ST 40 INSTITUTIONS	155,177	0	0	0	4,003	0	1,448	138,228	160	924	10,414	0
41	UNIV OF CAL DAVIS	1,388	0	0	0	0	0	55	1,256	0	0	77	0
42	UNIVERSITY OF UTAH	1,338	0	0	0	262	0	2	1,043	0	0	31	0
43	UNIVERSITY OF ARIZONA	1,318	0	0	0	347	0	12	784	0	75	100	0
44	BAYLOR COL OF MEDICINE	1,289	0	0	0	0	0	0	1,289	0	0	0	0
45	VIRGINIA COMMONWLTH UNIV	1,245	0	0	0	0	0	0	1,230	0	0	15	0
46	PENNSYLVANIA STATE UNIV	1,225	0	0	0	308	0	13	813	0	22	69	0
47	TEMPLE UNIVERSITY	1,215	0	0	0	126	0	0	1,081	0	0	8	0
48	HOMARD UNIVERSITY	1,195	0	0	0	84	0	9	664	0	244	194	0
49	UNIVERSITY OF CONNECTICUT	1,188	0	0	0	0	0	1	1,156	0	0	31	0
50	UNIVERSITY OF MIAMI	1,133	0	0	0	0	0	0	1,125	0	0	8	0
	TOTAL 1ST 50 INSTITUTIONS	167,711	0	0	0	5,130	0	1,540	148,669	160	1,265	10,947	0

SEE FOOTNOTES AT END OF TABLE.

TABLE 8-17. -- FEDERAL OBLIGATIONS FOR FELLOWSHIPS, TRAINEESHIPS, AND TRAINING GRANTS TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AGENCY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
51	BRANDEIS UNIVERSITY	1,062	0	0	0	76	0	0	978	0	0	8	0
52	UNIV OF MISSOURI COLUMBIA	1,034	0	0	0	118	0	7	894	0	0	15	0
53	COLORADO STATE UNIVERSITY	1,031	0	0	0	0	0	496	517	0	10	8	0
54	UNIVERSITY OF PITTSBURGH	1,030	0	0	0	39	0	2	989	0	0	0	0
55	CUNY MT SINAI SCH OF MED	1,026	0	0	0	0	0	0	1,026	0	0	0	0
56	OHIO STATE UNIVERSITY	1,007	0	0	0	84	0	330	493	0	0	100	0
57	UNIVERSITY OF KANSAS	976	0	0	0	75	0	5	881	0	0	15	0
58	U TEX HLTH SCI CTR HOUSTN	900	0	0	0	0	0	0	857	0	28	15	0
59	MICHIGAN STATE UNIVERSITY	899	0	0	0	76	0	9	721	0	0	93	0
60	PURDUE UNIVERSITY	867	0	0	0	168	0	0	431	160	0	108	0
TOTAL 1ST 60 INSTITUTIONS		177,543	0	0	0	5,766	0	2,389	156,456	320	1,303	11,309	0
61	UNIV OF CAL IRVINE	865	0	0	0	0	0	0	826	0	0	39	0
62	UNIV OF TEX CANCER CENTER	856	0	0	0	0	0	0	854	0	0	0	0
63	EMORY UNIVERSITY	724	0	0	0	0	0	0	716	0	0	8	0
64	UNIVERSITY OF OREGON MAIN	686	0	0	0	0	0	0	671	0	0	15	0
65	BROWN UNIVERSITY	672	0	0	0	233	0	0	374	0	11	54	0
66	UNIV OF HAWAII-MANOA	671	0	0	0	0	0	3	660	0	0	8	0
67	SUNY AT STONY BROOK	667	0	0	0	0	0	0	652	0	0	15	0
68	SUNY AT BUFFALO	652	0	0	0	0	0	0	646	0	0	8	0
69	HAYNE STATE UNIVERSITY	648	0	0	0	0	0	0	640	0	0	8	0
70	RUTGERS THE ST UNIV OF NJ	644	0	0	0	186	0	99	359	0	0	0	0
TOTAL 1ST 70 INSTITUTIONS		184,626	0	0	0	6,185	0	2,491	162,852	320	1,314	11,464	0
71	U TENNESSEE KNOXVILLE	617	0	0	0	8	0	0	575	0	11	23	0
72	CUNY GRAD SCH & UNIV CTR	617	0	0	0	342	0	0	275	0	0	0	0
73	U TEX HLTH SCI CTR S ANTO	609	0	0	0	0	0	0	609	0	0	0	0
74	CARNEGIE-MELLON UNIV	577	0	0	0	92	0	0	354	0	0	131	0
75	UNIV OF ILL MED CTR CHGO	545	0	0	0	0	0	0	545	0	0	0	0
76	UNIVERSITY OF NEW MEXICO	532	0	0	0	151	0	3	358	0	12	8	0
77	UNIV OREGON HLTH SCI CTR	529	0	0	0	0	0	0	529	0	0	0	0
78	WEST VIRGINIA UNIVERSITY	527	0	0	0	157	0	82	280	0	0	8	0
79	ST LOUIS UNIVERSITY	513	0	0	0	37	0	0	468	0	0	8	0
80	IOMA ST U OF SCI & TECH	499	0	0	0	201	0	0	39	160	84	15	0
TOTAL 1ST 80 INSTITUTIONS		190,191	0	0	0	7,173	0	2,576	166,884	480	1,421	11,657	0
81	GEORGIA INSTITUTE OF TECH	497	0	0	0	239	0	0	75	160	0	23	0
82	MAKE FOREST UNIVERSITY	476	0	0	0	19	0	0	457	0	0	0	0
83	ATLANTA UNIVERSITY	477	0	0	0	38	0	0	242	0	0	194	0
84	DARTMOUTH COLLEGE	454	0	0	0	0	0	0	454	0	0	0	0
85	UNIV OF MD BALT PROF SCH	452	0	0	0	0	0	0	452	0	0	0	0
86	UNIV TENN CTR HEALTH SCI	452	0	0	0	0	0	0	444	0	0	8	0
87	LOUISIANA STATE UNIV	451	0	0	0	0	0	0	272	160	11	8	0
88	UNIV OF TEXAS AT AUSTIN	447	0	0	0	0	0	55	307	0	0	85	0
89	CUNY HUNTER COLLEGE	442	0	0	0	0	0	0	442	0	0	0	0
90	THE UNIVERSITY OF ALABAMA	439	0	0	0	128	0	0	113	0	198	0	0
TOTAL 1ST 90 INSTITUTIONS		194,775	0	0	0	7,597	0	2,631	170,142	800	1,630	11,975	0
91	OREGON STATE UNIVERSITY	430	0	0	0	0	0	0	395	0	0	23	0
92	THOMAS JEFFERSON UNIV	430	0	0	0	0	0	0	430	0	0	0	0
93	UNIVERSITY OF KENTUCKY	425	0	0	0	76	0	0	349	0	0	0	0
94	UNIV OF MASS AT AMHERST	422	0	0	0	84	0	42	265	0	0	31	0
95	ALBANY MEDICAL COLLEGE	420	0	0	0	0	0	0	420	0	0	0	0
96	VA POLYTECH INST & ST U	418	0	0	0	204	0	16	20	160	10	8	0
97	MED UNIV OF SC CAROLINA	418	0	0	0	0	0	0	410	0	0	8	0
98	UNIV OF OKLA HLTH SCI CTR	397	0	0	0	0	0	0	397	0	0	0	0
99	UMASS MED SCHL WORCESTER	396	0	0	0	0	0	0	396	0	0	0	0
100	UNIVERSITY OF NOTRE DAME	393	0	0	0	101	0	5	279	0	0	8	0
TOTAL 1ST 100 INSTITUTIONS		198,924	0	0	0	8,062	0	2,706	173,503	960	1,640	12,053	0

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE 8-18. -- FEDERAL OBLIGATIONS FOR FACILITIES AND EQUIPMENT FOR INSTRUCTION IN THE SCIENCES AND ENGINEERING 1/
TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AGENCY: FY 1980

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
	TOTAL, ALL INSTITUTIONS	29,964	0	0	0	0	932	75	0	0	0	28,957	0
1	UNIVERSITY OF MINNESOTA	1,379	0	0	0	0	0	0	0	0	0	1,379	0
2	MASS INST OF TECHNOLOGY	1,083	0	0	0	0	0	0	0	0	0	1,083	0
3	CALIFORNIA INST OF TECH	1,078	0	0	0	0	0	0	0	0	0	1,078	0
4	YALE UNIVERSITY	967	0	0	0	0	15	0	0	0	0	967	0
5	UNIVERSITY OF MICHIGAN	774	0	0	0	0	0	0	0	0	0	759	0
6	UNIV OF CAL SAN DIEGO	724	0	0	0	0	0	0	0	0	0	724	0
7	ARIZONA STATE UNIVERSITY	724	0	0	0	0	0	0	0	0	0	619	0
8	UNIVERSITY OF ARIZONA	619	0	0	0	0	0	0	0	0	0	557	0
9	HARVARD UNIVERSITY	557	0	0	0	0	0	0	0	0	0	483	0
10	UNIV OF CAL BERKELEY	483	0	0	0	0	0	0	0	0	0	0	0
	TOTAL 1ST 10 INSTITUTIONS	8,388	0	0	0	0	15	0	0	0	0	8,373	0
11	UNIVERSITY OF ROCHESTER	470	0	0	0	0	113	0	0	0	0	357	0
12	UNIV OF ILL URBANA	466	0	0	0	0	0	0	0	0	0	466	0
13	INDIANA UNIVERSITY	456	0	0	0	0	0	0	0	0	0	456	0
14	UNIV OF CAL LOS ANGELES	411	0	0	0	0	200	0	0	0	0	211	0
15	CORNELL UNIVERSITY	411	0	0	0	0	0	0	0	0	0	411	0
16	UNIVERSITY OF FLORIDA	411	0	0	0	0	0	45	0	0	0	366	0
17	UNIVERSITY OF COLORADO	391	0	0	0	0	0	0	0	0	0	391	0
18	UNIV OF WIS-MADISON	368	0	0	0	0	0	0	0	0	0	368	0
19	BROWN UNIVERSITY	362	0	0	0	0	16	0	0	0	0	346	0
20	COLORADO STATE UNIVERSITY	356	0	0	0	0	0	0	0	0	0	356	0
	TOTAL 1ST 20 INSTITUTIONS	12,490	0	0	0	0	344	45	0	0	0	12,101	0
21	UNIV OF CAL DAVIS	334	0	0	0	0	200	0	0	0	0	134	0
22	UNIV OF MASS AT AMHERST	304	0	0	0	0	0	0	0	0	0	304	0
23	UNIVERSITY OF VIRGINIA	299	0	0	0	0	0	0	0	0	0	299	0
24	OHIO STATE UNIVERSITY	298	0	0	0	0	100	0	0	0	0	298	0
25	UNIV OF CAL SAN FRANCISCO	290	0	0	0	0	0	0	0	0	0	190	0
26	UNIVERSITY OF GEORGIA	272	0	0	0	0	100	0	0	0	0	172	0
27	NORTHWESTERN UNIVERSITY	260	0	0	0	0	0	0	0	0	0	260	0
28	UNIVERSITY OF CONNECTICUT	260	0	0	0	0	0	0	0	0	0	256	0
29	UNIV OF SOUTH CAROLINA	256	0	0	0	0	0	0	0	0	0	243	0
30	PURDUE UNIVERSITY	243	0	0	0	0	0	0	0	0	0	0	0
	TOTAL 1ST 30 INSTITUTIONS	15,306	0	0	0	0	744	45	0	0	0	14,517	0
31	UNIV OF PENNSYLVANIA	241	0	0	0	0	0	0	0	0	0	241	0
32	MONTANA STATE UNIVERSITY	235	0	0	0	0	0	0	0	0	0	235	0
33	SUNY AT STONY BROOK	230	0	0	0	0	0	0	0	0	0	230	0
34	UNIV OF TEXAS AT AUSTIN	228	0	0	0	0	0	0	0	0	0	228	0
35	JOHNS HOPKINS UNIVERSITY	227	0	0	0	0	0	0	0	0	0	227	0
36	CARNEGIE-MELLON UNIV	220	0	0	0	0	0	0	0	0	0	220	0
37	UNIV OF NC AT CHAPEL HILL	213	0	0	0	0	0	0	0	0	0	213	0
38	SUNY AT BUFFALO	212	0	0	0	0	0	0	0	0	0	212	0
39	RUTGERS THE ST UNIV OF NJ	206	0	0	0	0	0	0	0	0	0	206	0
40	RICE UNIVERSITY	204	0	0	0	0	0	0	0	0	0	0	0
	TOTAL 1ST 40 INSTITUTIONS	17,524	0	0	0	0	744	45	0	0	0	16,735	0
41	UNIVERSITY OF UTAH	198	0	0	0	0	0	60	0	0	0	138	0
42	IDAHO ST U OF SCI & TECH	197	0	0	0	0	0	0	0	0	0	197	0
43	PENNSYLVANIA STATE UNIV	194	0	0	0	0	0	0	0	0	0	194	0
44	UNIV OF NEBRASKA-LINCOLN	185	0	0	0	0	0	0	0	0	0	185	0
45	UNIV OF CAL IRVINE	179	0	0	0	0	0	0	0	0	0	179	0
46	ROCKEFELLER UNIVERSITY	175	0	0	0	0	0	0	0	0	0	175	0
47	U TENNESSEE KNOXVILLE	168	0	0	0	0	0	0	0	0	0	138	0
48	UNIV ALABAMA BIRMINGHAM	160	0	0	0	0	0	0	0	0	0	160	0
49	UNIV OF SOUTHERN CAL	160	0	0	0	0	0	0	0	0	0	160	0
50	DUKE UNIVERSITY	154	0	0	0	0	0	0	0	0	0	154	0
	TOTAL 1ST 50 INSTITUTIONS	19,294	0	0	0	0	834	45	0	0	0	18,415	0

SEE FOOTNOTES AT END OF TABLE.

TABLE 8-18. — FEDERAL OBLIGATIONS FOR FACILITIES AND EQUIPMENT FOR INSTRUCTION IN THE SCIENCES AND ENGINEERING 1/
TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AGENCY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
51	TEMPLE UNIVERSITY	151	0	0	0	0	0	0	0	0	0	151	0
52	COLUMBIA UNIV MAIN DIV	150	0	0	0	0	0	0	0	0	0	150	0
53	MELLESLEY COLLEGE	148	0	0	0	0	0	0	0	0	0	148	0
54	UNIV OF ILL CHICAGO CIR	146	0	0	0	0	0	0	0	0	0	146	0
55	UNIVERSITY OF WYOMING	146	0	0	0	0	0	0	0	0	0	146	0
56	FLORIDA STATE UNIVERSITY	146	0	0	0	0	0	0	0	0	0	146	0
57	THE UNIVERSITY OF ALABAMA	143	0	0	0	0	0	0	0	0	0	143	0
58	KANS ST U - AG & APP SCI	140	0	0	0	0	0	0	0	0	0	140	0
59	SAN DIEGO STATE UNIV	139	0	0	0	0	0	0	0	0	0	139	0
60	LOUISIANA STATE UNIV	137	0	0	0	0	0	0	0	0	0	137	0
TOTAL 1ST 60 INSTITUTIONS		20,738	0	0	0	0	834	45	0	0	0	19,859	0
61	DARTMOUTH COLLEGE	127	0	0	0	0	0	0	0	0	0	127	0
62	MICHIGAN STATE UNIVERSITY	127	0	0	0	0	0	30	0	0	0	97	0
63	MIAMI UNIVERSITY (OHIO)	120	0	0	0	0	0	0	0	0	0	120	0
64	WAKE FOREST UNIVERSITY	119	0	0	0	0	0	0	0	0	0	119	0
65	OREGON STATE UNIVERSITY	116	0	0	0	0	0	0	0	0	0	116	0
66	UNIVERSITY OF IOWA	114	0	0	0	0	0	0	0	0	0	114	0
67	VA POLYTECH INST & ST U	113	0	0	0	0	0	0	0	0	0	113	0
68	KENT STATE UNIVERSITY	112	0	0	0	0	0	0	0	0	0	112	0
69	UNIV OF SOUTH FLORIDA	110	0	0	0	0	0	30	0	0	0	80	0
70	MARQUETTE UNIVERSITY	109	0	0	0	0	0	0	0	0	0	109	0
TOTAL 1ST 70 INSTITUTIONS		21,905	0	0	0	0	864	75	0	0	0	20,966	0
71	UNIV OF WIS-MILWAUKEE	101	0	0	0	0	0	0	0	0	0	101	0
72	UNIV OF MD COLLEGE PARK	100	0	0	0	0	0	0	0	0	0	100	0
73	UNIV OF MAINE ORONO	97	0	0	0	0	0	0	0	0	0	97	0
74	OLD DOMINION UNIVERSITY	96	0	0	0	0	0	0	0	0	0	96	0
75	DREXEL UNIVERSITY	94	0	0	0	0	0	0	0	0	0	94	0
76	NORTHEASTERN UNIVERSITY	92	0	0	0	0	0	0	0	0	0	92	0
77	NC STATE UNIV AT RALEIGH	91	0	0	0	0	0	0	0	0	0	91	0
78	GEorgetown UNIVERSITY	90	0	0	0	0	0	0	0	0	0	90	0
79	UNIVERSITY OF NEW MEXICO	90	0	0	0	0	0	0	0	0	0	90	0
80	UNIV OF NEW HAMPSHIRE	90	0	0	0	0	0	0	0	0	0	90	0
TOTAL 1ST 80 INSTITUTIONS		22,846	0	0	0	0	864	75	0	0	0	21,907	0
81	FURMAN UNIVERSITY	89	0	0	0	0	0	0	0	0	0	89	0
82	NORTHERN ILLINOIS UNIV	88	0	0	0	0	0	0	0	0	0	88	0
83	UNIVERSITY OF NOTRE DAME	88	0	0	0	0	0	15	0	0	0	73	0
84	UNIVERSITY OF OREGON MAIN	88	0	0	0	0	0	0	0	0	0	88	0
85	UNIV OF MISSOURI COLUMBIA	87	0	0	0	0	0	0	0	0	0	87	0
86	UNIVERSITY OF KENTUCKY	87	0	0	0	0	0	0	0	0	0	87	0
87	OCCIDENTAL COLLEGE	86	0	0	0	0	0	0	0	0	0	86	0
88	UNIVERSITY OF KANSAS	85	0	0	0	0	0	0	0	0	0	85	0
89	RENNSELAER POLYTECH INST	85	0	0	0	0	0	0	0	0	0	85	0
90	UNIVERSITY OF PITTSBURGH	85	0	0	0	0	0	0	0	0	0	85	0
TOTAL 1ST 90 INSTITUTIONS		23,714	0	0	0	0	879	75	0	0	0	22,760	0
91	OREGON GRADUATE CENTER	80	0	0	0	0	0	0	0	0	0	80	0
92	STANFORD UNIVERSITY	71	0	0	0	0	0	0	0	0	0	71	0
93	PRINCETON UNIVERSITY	69	0	0	0	0	0	0	0	0	0	69	0
94	MICHIGAN TECH UNIVERSITY	69	0	0	0	0	0	0	0	0	0	69	0
95	SOUTHERN ILL U-CARBONDALE	68	0	0	0	0	0	0	0	0	0	68	0
96	LEHIGH UNIVERSITY	65	0	0	0	0	0	0	0	0	0	65	0
97	UNIVERSITY OF DELAWARE	65	0	0	0	0	0	0	0	0	0	65	0
98	UNIV OF OKLAHOMA NORMAN	65	0	0	0	0	0	0	0	0	0	65	0
99	UNIVERSITY OF CINCINNATI	64	0	0	0	0	0	0	0	0	0	64	0
100	UNIV OF RHODE ISLAND	63	0	0	0	0	0	0	0	0	0	63	0
TOTAL 1ST 100 INSTITUTIONS		24,393	0	0	0	0	879	75	0	0	0	23,439	0

1/ SEE TECHNICAL NOTES.

* INCLUDES DOT, AIO, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE 8-19. -- FEDERAL OBLIGATIONS FOR GENERAL SUPPORT FOR SCIENCE/ENGINEERING TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AGENCY: FY 1980

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
	TOTAL, ALL INSTITUTIONS	91,541	0	0	0	0	5,638	0	60,116	2,258	0	23,155	374
1	UNIV OF P R-RIO PIEDRAS	3,844	0	0	0	0	0	0	898	0	0	2,946	0
2	MONMOUTH UNIVERSITY	1,642	0	0	0	0	30	0	1,612	0	0	0	0
3	UNIV OF CAL LOS ANGELES	1,547	0	0	0	0	523	0	786	0	0	238	0
4	UNIVERSITY OF ROCHESTER	1,449	0	0	0	0	1,133	0	316	0	0	0	0
5	MICHIGAN STATE UNIVERSITY	1,175	0	0	0	0	250	0	374	44	0	507	0
6	UNIVERSITY OF NEW MEXICO	1,166	0	0	0	0	0	0	1,094	0	0	72	0
7	UNIVERSITY OF MICHIGAN	1,074	0	0	0	0	98	0	608	0	0	40	328
8	PENNSYLVANIA STATE UNIV	1,063	0	0	0	0	91	0	395	63	0	574	0
9	CALIF ST UNIV LOS ANGELES	1,010	0	0	0	0	0	0	1,010	0	0	616	0
10	UNIV OF CAL BERKELEY	919	0	0	0	0	0	0	303	0	0	0	0
	TOTAL 1ST 10 INSTITUTIONS	14,889	0	0	0	0	2,125	0	7,336	107	0	4,993	328
11	UNIVERSITY OF CHICAGO	910	0	0	0	0	631	0	279	0	0	0	0
12	UNIVERSITY OF MINNESOTA	844	0	0	0	0	65	0	551	50	0	178	0
13	MEHARRY MEDICAL COLLEGE	828	0	0	0	0	0	0	828	0	0	26	0
14	JACKSON STATE UNIVERSITY	809	0	0	0	0	0	0	783	0	0	0	0
15	UNIV OF CAL SAN FRANCISCO	799	0	0	0	0	345	0	454	0	0	0	0
16	UNIVERSITY OF WASHINGTON	775	0	0	0	0	88	0	687	0	0	0	0
17	YALE UNIVERSITY	733	0	0	0	0	211	0	522	0	0	0	0
18	JOHNS HOPKINS UNIVERSITY	726	0	0	0	0	122	0	556	0	0	50	0
19	COLUMBI UNIV MAIN DIV	721	0	0	0	0	45	0	529	0	0	147	0
20	UNIVERSITY OF PITTSBURGH	714	0	0	0	0	0	0	432	0	0	282	0
	TOTAL 1ST 20 INSTITUTIONS	22,748	0	0	0	0	3,632	0	12,955	157	0	5,676	328
21	UNIVERSITY OF IOWA	708	0	0	0	0	0	0	487	0	0	221	0
22	UNIVERSITY OF ARIZONA	698	0	0	0	0	0	0	408	21	0	269	0
23	UNIV OF PENNSYLVANIA	672	0	0	0	0	80	0	592	0	0	0	0
24	HARVARD UNIVERSITY	668	0	0	0	0	52	0	616	0	0	473	0
25	MASS INST OF TECHNOLOGY	663	0	0	0	0	0	0	190	0	0	0	0
26	NEW MEXICO STATE UNIV	662	0	0	0	0	0	0	339	78	0	245	0
27	UNIV ALABAMA BIRMINGHAM	645	0	0	0	0	0	0	395	0	0	250	0
28	TUSKEGEE INSTITUTE	622	0	0	0	0	0	0	622	0	0	0	0
29	UNIV OF CAL SANTA CRUZ	619	0	0	0	0	0	0	384	0	0	235	0
30	CASE WESTERN RESERVE UNIV	608	0	0	0	0	159	0	373	0	0	76	0
	TOTAL 1ST 30 INSTITUTIONS	29,313	0	0	-	0	3,923	0	17,361	256	0	7,445	328
31	UNIV OF CAL SAN DIEGO	605	0	0	0	0	0	0	67	0	0	0	0
32	UNIV OF WIS-MADISON	596	0	0	0	0	88	0	44	57	0	19	0
33	NC AG & TECH STATE UNIV	594	0	0	0	0	0	0	344	0	0	250	0
34	UNIVERSITY OF COLORADO	594	0	0	0	0	37	0	399	0	0	158	0
35	CORNELL UNIVERSITY	591	0	0	0	0	71	0	473	47	0	0	0
36	DREW POST-GRAD MED SCHOOL	586	0	0	0	0	0	0	586	0	0	0	0
37	UNIVERSITY OF CONNECTICUT	584	0	0	0	0	0	0	584	0	0	0	0
38	UNIV OF HAWAII-HONOLUA	580	0	0	0	0	0	0	451	45	0	84	0
39	STANFORD UNIVERSITY	573	0	0	0	0	105	0	384	0	0	14	0
40	PURDUE UNIVERSITY	564	0	0	0	0	0	0	249	51	0	264	0
	TOTAL 1ST 40 INSTITUTIONS	35,180	0	0	0	0	4,224	0	21,868	456	0	8,304	328
41	UNIVERSITY OF KENTUCKY	559	0	0	0	0	0	0	281	28	0	250	0
42	VANDERBILT UNIVERSITY	540	0	0	0	0	0	0	290	0	0	250	0
43	SOUTHERN U & AGH COLLEGE	520	0	0	0	0	0	0	520	0	0	0	0
44	WAYNE STATE UNIVERSITY	511	0	0	0	0	0	0	511	0	0	0	0
45	LOUISIANA STATE UNIV	511	0	0	0	0	138	0	327	46	0	0	0
46	COLORADO STATE UNIVERSITY	506	0	0	0	0	0	0	201	55	0	250	0
47	UNIV OF NC AT CHAPEL HILL	506	0	0	0	0	50	0	456	0	0	0	0
48	UNIVERSITY OF FLORIDA	505	0	0	0	0	0	0	354	41	0	110	0
49	UNIV OF ILL URBANA	503	0	0	0	0	119	0	217	42	0	125	0
50	CUNY HUNTER COLLEGE	495	0	0	0	0	0	0	495	0	0	0	0
	TOTAL 1ST 50 INSTITUTIONS	40,336	0	0	0	0	4,531	0	25,520	668	0	9,289	328

SEE FOOTNOTES AT END OF TABLE.

TABLE 8-19. -- FEDERAL OBLIGATIONS FOR GENERAL SUPPORT FOR SCIENCE/ENGINEERING TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AGENCY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
51	OHIO STATE UNIVERSITY	471	0	0	0	0	0	0	437	34	0	0	0
52	TEXAS SOUTHERN UNIVERSITY	459	0	0	0	0	0	0	459	0	0	0	0
53	UNIV OF TEXAS AT EL PASO	457	0	0	0	0	0	0	457	0	0	0	0
54	BROWN UNIVERSITY	450	0	0	0	0	0	0	200	0	0	250	132
55	INDIANA UNIVERSITY	449	0	0	0	0	0	0	317	0	0	0	0
56	UNIVERSITY OF UTAH	429	0	0	0	0	0	0	429	0	0	0	0
57	WASHINGTON UNIVERSITY	425	0	0	0	0	0	0	314	0	0	65	46
58	UNIV OF CAL DAVIS	417	0	0	0	0	26	0	358	10	0	23	0
59	NORTHWESTERN UNIVERSITY	417	0	0	0	0	0	0	417	0	0	0	0
60	CHICAGO STATE UNIVERSITY	415	0	0	0	0	0	0	381	0	0	34	0
TOTAL 1ST 60 INSTITUTIONS		44,725	0	0	0	0	4,557	0	29,289	712	0	9,793	374
61	SUNY AT BUFFALO	410	0	0	0	0	0	0	410	0	0	0	0
62	U OF HOUSTON CENTRAL CAM	409	0	0	0	0	0	0	66	0	0	343	0
63	XAVIER UNIVERSITY OF LA	404	0	0	0	0	0	0	354	0	0	50	0
64	UNIV OF SOUTHERN CAL	404	0	0	0	0	0	0	404	0	0	0	0
65	FLORIDA STATE UNIVERSITY	394	0	0	0	0	292	0	102	0	0	0	0
66	LINCOLN UNIVERSITY (PA)	394	0	0	0	0	0	0	144	0	0	250	0
67	UNIVERSITY OF USA	389	0	0	0	0	0	0	389	0	0	0	0
68	U TEX MLTH SL C LAS	380	0	0	0	0	0	0	380	0	0	0	0
69	DUKE UNIVERSITY	380	0	0	0	0	79	0	301	0	0	0	0
70	COL OF MED & DENT	368	0	0	0	0	0	0	368	0	0	0	0
TOTAL 1ST 70 INSTITUTIONS		48,657	0	0	0	0	4,928	0	32,207	712	0	10,436	374
71	FLORIDA A & M UNIVERSITY	364	0	0	0	0	0	0	364	0	0	0	0
72	KANS ST U - AG & APP SCI	356	0	0	0	0	0	0	62	45	0	249	0
73	PAN AMERICAN UNIVERSITY	348	0	0	0	0	0	0	348	0	0	227	0
74	GEORGIA INSTITUTE OF TECH	346	0	0	0	0	0	0	82	37	0	20	0
75	INCARNATE WORD COLLEGE	346	0	0	0	0	0	0	326	0	0	0	0
76	UNIV OF TEXAS AT AUSTIN	341	0	0	0	0	36	0	173	0	0	132	0
77	EMORY UNIVERSITY	336	0	0	0	0	0	0	308	0	0	28	0
78	BOSTON UNIVERSITY	332	0	0	0	0	0	0	232	0	0	100	0
79	ALABAMA A & M UNIVERSITY	331	0	0	0	0	0	0	331	0	0	0	0
80	NEW YORK UNIVERSITY	327	0	0	0	0	0	0	327	0	0	0	0
TOTAL 1ST 80 INSTITUTIONS		3,2084	0	0	0	0	4,964	0	34,760	794	0	11,192	374
81	UNIV OF SOUTH CAROLINA	326	0	0	0	0	0	0	186	0	0	140	0
82	CAL ST U DOMINGUEZ HILLS	321	0	0	0	0	0	0	321	0	0	0	0
83	TENNESSEE STATE UNIV	321	0	0	0	0	0	0	321	0	0	0	0
84	DARTMOUTH COLLEGE	319	0	0	0	0	50	0	199	0	0	120	0
85	OREGON STATE UNIVERSITY	317	0	0	0	0	0	0	227	40	0	0	0
86	DELAWARE STATE COLLEGE	317	0	0	0	0	0	0	317	0	0	0	0
87	UNIV OF SOUTH FLORIDA	315	0	0	0	0	0	0	65	0	0	250	0
88	UNIV OF VT & ST ALJC COL	304	0	0	0	0	0	0	221	56	0	27	0
89	UNIVERSITY OF VIRGINIA	303	0	0	0	0	0	0	303	0	0	0	0
90	SUNY COL AT OLD WESTBURY	303	0	0	0	0	0	0	303	0	0	0	0
TOTAL 1ST 90 INSTITUTIONS		55,230	0	0	0	0	5,014	0	37,223	890	0	11,729	374
91	UNIV OF MISSOURI COLUMBIA	301	0	0	0	0	0	0	285	16	0	0	0
92	WINSTON-SALEM STATE UNIV	300	0	0	0	0	0	0	300	0	0	0	0
93	NORTH CAROLINA CNTRL UNIV	300	0	0	0	0	0	0	299	0	0	0	0
94	VIRGINIA COMMONWTH UNIV	299	0	0	0	0	0	0	296	0	0	0	0
95	CUNY YORK COLLEGE	296	0	0	0	0	0	0	0	0	0	0	0
96	SUNY AT STONY BROOK	294	0	0	0	0	0	0	294	0	0	0	0
97	UNIVERSITY OF GEORGIA	294	0	0	0	0	174	0	120	0	0	0	0
98	SAN JOSE STATE UNIVERSITY	291	0	0	0	0	0	0	291	0	0	0	0
99	UNIVERSITY OF D C	286	0	0	0	0	0	0	210	76	0	0	0
100	PRINCETON UNIVERSITY	286	0	0	0	0	153	0	133	0	0	0	0
TOTAL 1ST 100 INSTITUTIONS		58,177	0	0	0	0	5,341	0	39,751	95	0	11,729	374

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-20 -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT,
BY DETAILED FIELD AND AGENCY: FY 1980

(DOLLARS IN THOUSANDS)

FIELD OF SCIENCE/ENGINEERING	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER 1/
TOTAL, ALL FIELDS	4,155,366	211,809	50,012	555,919	48,022	279,567	76,717	2,025,640	38,750	161,293	607,615	100,022
PHYSICAL SCIENCES, TOTAL	496,521	10,082	2,325	65,093	0	120,998	5,018	55,707	444	66,107	169,367	1,480
ASTRONOMY	52,678	0	361	925	0	0	0	0	0	36,841	14,551	0
CHEMISTRY	160,062	10,008	535	19,124	0	15,424	3,862	52,017	335	4,147	54,339	267
PHYSICS	248,508	74	1,429	40,420	0	105,450	740	3,690	77	19,744	76,463	321
PHYSICAL SCIENCES, NEC	35,373	0	0	4,624	0	24	416	0	28	5,375	24,014	892
MATHEMATICAL/COMPUTER SCIENCES, TOTAL	89,528	273	434	27,271	0	7,900	71	4,721	1,858	2,872	43,888	0
MATHEMATICS	53,908	168	80	16,912	0	5,512	250	4,721	175	1,364	26,746	0
COMPUTER SCIENCES	34,175	105	354	9,257	0	2,388	111	0	1,557	1,261	19,142	0
MATHEMATICAL/COMPUTER SCIENCES, NEC	1,445	0	0	1,052	0	0	0	0	126	267	0	0
ENVIRONMENTAL SCIENCES, TOTAL	377,266	1,607	38,292	52,969	0	57,116	18,148	0	16,160	45,875	140,235	6,264
ATMOSPHERIC SCIENCES	86,451	803	5,794	15,824	0	13	823	0	3,643	25,965	33,328	258
GEOLOGICAL SCIENCES	108,103	804	1,559	5,203	0	17,511	4,289	0	9,539	11,839	54,432	2,927
OCEANOGRAPHY	91,569	0	31,277	30,241	0	0	630	0	0	289	909	122
ENVIRONMENTAL SCIENCES, NEC	91,143	0	262	1,701	0	39,592	12,406	0	2,689	7,162	24,374	2,957
ENGINEERING, TOTAL	608,522	6,852	1,968	339,080	0	82,453	6,960	34,136	7,594	33,417	77,372	18,690
AERONAUTICAL	28,046	0	0	14,071	0	150	0	0	0	13,506	317	0
ASTRONAUTICAL	4,636	0	0	2,251	0	576	0	0	0	1,807	0	0
CHEMICAL	21,233	13	0	1,922	0	7,512	390	219	0	206	10,971	0
CIVIL	47,687	78	827	2,898	0	1,063	5,477	0	3,303	55	18,866	15,120
ELECTRICAL	85,330	1	429	59,411	0	4,739	0	14	415	6,490	16,390	41
MECHANICAL	42,308	30	137	6,980	0	22,219	0	502	0	3,062	9,378	0
METALLURGY & MATERIALS	62,049	0	290	11,308	0	25,792	0	270	3,301	5,681	15,407	0
ENGINEERING, NEC	316,637	6,730	285	240,239	0	20,402	1,093	33,131	575	4,610	6,043	3,529
LIFE SCIENCES, TOTAL	2,154,333	164,113	2,634	34,255	2,736	4,937	32,973	1,738,300	8,735	10,070	110,182	45,398
BIOLOGICAL	1,080,514	48,819	0	7,364	0	4,277	22,411	904,438	1,929	3,730	87,517	29
ENVIRONMENTAL BIOLOGY	13,137	1,396	2,279	1,420	0	0	1,455	195	5,482	410	0	500
AGRICULTURAL BIOLOGY	133,436	96,527	355	290	0	660	147	0	1,212	80	0	34,165
MEDICAL	885,871	17,371	0	24,028	2,736	0	6,192	821,865	112	2,504	1,098	9,965
LIFE SCIENCES, NEC	41,375	0	0	1,153	0	0	2,768	11,802	0	3,346	21,567	739
PSYCHOLOGY, TOTAL	86,045	0	0	9,703	0	0	270	66,777	432	807	9,910	146
BIOLOGICAL ASPECTS	27,965	0	0	18	0	0	270	22,518	96	97	4,966	0
SOCIAL ASPECTS	31,019	0	0	9,602	0	0	0	16,253	336	105	4,577	146
PSYCHOLOGY, NEC	27,061	0	0	83	0	0	0	26,004	0	605	367	0
SOCIAL SCIENCES, TOTAL	203,136	28,882	3,759	739	45,286	2,711	4,812	64,252	3,527	225	33,585	15,358
ANTHROPOLOGY	7,710	0	0	0	0	0	0	712	2,469	0	4,569	0
ECONOMICS	51,414	20,655	3,759	81	0	2,017	348	2,867	616	22	11,011	10,038
HISTORY	1,688	298	0	0	0	0	0	101	0	0	1,289	0
LINGUISTICS	2,863	0	0	0	0	0	0	815	0	0	2,048	0
POLITICAL SCIENCE	5,890	0	0	434	0	0	539	671	19	0	4,227	0
SOCIOLOGY	36,797	7,929	0	16	0	335	115	16,927	361	25	4,166	4,923
SOCIAL SCIENCES, NEC	98,776	0	0	208	45,286	359	3,810	42,159	82	178	6,295	397
OTHER SCIENCES, NEC	140,015	0	0	26,859	0	3,552	8,175	63,747	0	1,920	23,076	12,686

1/ INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-21. -- HHS OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT,
BY DETAILED FIELD AND HHS COMPONENT: FY 1980
(DOLLARS IN THOUSANDS)

FIELD OF SCIENCE/ENGINEERING	TOTAL	NIH	HRA	HSA	ADAMHA	CDC	FDA	OMDS	HCFA	SSA	OMPRS	OTHER DHHS
TOTAL, ALL FIELDS	2,025,640	1,836,114	6,980	3,714	124,049	.813	6,895	18,591	7,130	0	13,349	3,000
PHYSICAL SCIENCES, TOTAL	55,707	53,795	0	0	1,686	226	0	0	0	0	0	0
ASTRONOMY	0	0	0	0	0	0	0	0	0	0	0	0
CHEMISTRY	52,017	50,105	0	0	1,686	226	0	0	0	0	0	0
PHYSICS	3,690	3,690	0	0	0	0	0	0	0	0	0	0
PHYSICAL SCIENCES, NEC	0	0	0	0	0	0	0	0	0	0	0	0
MATHEMATICAL/COMPUTER SCIENCES, TOTAL	4,721	4,372	0	0	273	76	0	0	0	0	0	0
MATHEMATICS	4,721	4,372	0	0	273	76	0	0	0	0	0	0
COMPUTER SCIENCES	0	0	0	0	0	0	0	0	0	0	0	0
MATHEMATICAL/COMPUTER SCI, NEC	0	0	0	0	0	0	0	0	0	0	0	0
ENVIRONMENTAL SCIENCES, TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
ATMOSPHERIC SCIENCES	0	0	0	0	0	0	0	0	0	0	0	0
GEOLOGICAL SCIENCES	0	0	0	0	0	0	0	0	0	0	0	0
OCEANOGRAPHY	0	0	0	0	0	0	0	0	0	0	0	0
ENVIRONMENTAL SCIENCES, NEC	0	0	0	0	0	0	0	0	0	0	0	0
ENGINEERING, TOTAL	34,136	32,776	0	0	85	1,275	0	0	0	0	0	0
AERONAUTICAL	0	0	0	0	0	0	0	0	0	0	0	0
ASTRONAUTICAL	0	0	0	0	0	0	0	0	0	0	0	0
CHEMICAL	219	0	0	0	0	0	219	0	0	0	0	0
CIVIL	0	0	0	0	0	0	0	0	0	0	0	0
ELECTRICAL	14	0	0	0	0	0	14	0	0	0	0	0
MECHANICAL	502	0	0	0	0	0	502	0	0	0	0	0
METALLURGY & MATERIALS	270	0	0	0	0	0	270	0	0	0	0	0
ENGINEERING, NEC	33,131	32,776	0	0	85	270	0	0	0	0	0	0
LIFE SCIENCES, TOTAL	1,738,300	1,665,102	0	3	55,090	7,304	6,895	0	0	0	195	0
BIOLOGICAL	904,438	864,480	0	0	35,926	4,032	0	0	0	0	0	0
ENVIRONMENTAL BIOLOGY	195	111	0	0	84	0	0	0	0	0	0	0
AGRICULTURAL BIOLOGY	0	0	0	0	0	0	0	0	0	0	0	0
MEDICAL	821,865	800,511	0	3,714	7,401	3,149	6,895	0	0	0	195	0
LIFE SCIENCES, NEC	11,802	0	0	0	11,679	123	0	0	0	0	0	0
PSYCHOLOGY, TOTAL	64,777	25,152	0	0	38,896	729	0	0	0	0	0	0
BIOLOGICAL ASPECTS	22,518	0	0	0	21,864	654	0	0	0	0	0	0
SOCIAL ASPECTS	16,253	0	0	0	16,178	75	0	0	0	0	0	0
PSYCHOLOGY, NEC	26,006	25,152	0	0	854	0	0	0	0	0	0	0
SOCIAL SCIENCES, TOTAL	64,252	10,737	0	0	18,960	0	0	18,591	0	0	13,154	2,810
ANTHROPOLOGY	712	0	0	0	712	0	0	0	0	0	0	0
ECONOMICS	2,867	0	0	0	75	0	0	0	0	0	1,274	1,518
HISTORY	101	0	0	0	101	0	0	0	0	0	0	0
LINGUISTICS	815	0	0	0	815	0	0	0	0	0	0	0
POLITICAL SCIENCE	671	0	0	0	514	0	0	0	0	0	0	0
SOCIOLOGY	16,927	0	0	0	13,920	0	0	0	0	0	3,007	157
SOCIAL SCIENCES, NEC	42,159	10,737	0	0	2,823	0	0	18,591	0	0	8,716	1,292
OTHER SCIENCES, NEC	63,747	42,180	4,980	0	9,059	208	0	0	7,130	0	0	190

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE 8-22. -- DOD OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT,
BY DETAILED FIELD AND DOD COMPONENT: FY 1980
(DOLLARS IN THOUSANDS)

FIELD OF SCIENCE/ENGINEERING	TOTAL	ARMY	NAVY	AIR FORCE	OTHER
TOTAL, ALL FIELDS	555,919	66,369	356,503	119,962	15,085
PHYSICAL SCIENCES, TOTAL	65,093	16,076	26,152	22,770	95
ASTRONOMY	925	0	444	481	0
CHEMISTRY	19,124	6,960	5,041	7,123	0
PHYSICS	40,420	8,680	18,193	13,452	95
PHYSICAL SCIENCES, NEC	4,624	436	2,474	1,714	0
MATHEMATICAL/COMPUTER SCIENCES, TOTAL	27,221	9,194	7,302	9,392	1,333
MATHEMATICS	16,912	6,594	3,367	6,971	0
COMPUTER SCIENCES	9,257	2,600	2,902	2,421	1,333
MATHEMATICAL/COMPUTER SCIENCES, NEC	1,052	0	1,052	0	0
ENVIRONMENTAL SCIENCES, TOTAL	52,969	1,712	35,563	15,508	186
ATMOSPHERIC SCIENCES	15,824	1,137	2,004	12,630	53
GEOLOGICAL SCIENCES	5,203	544	2,761	1,898	0
OCEANOGRAPHY	30,241	0	30,059	49	133
ENVIRONMENTAL SCIENCES, NEC	1,701	31	739	931	0
ENGINEERING, TOTAL	339,080	24,186	247,300	63,578	4,016
AERONAUTICAL	14,071	1,263	1,477	11,331	0
ASTRONAUTICAL	2,251	0	0	2,251	0
CHEMICAL	1,922	577	148	777	420
CIVIL	2,898	88	2,413	156	241
ELECTRICAL	59,411	8,389	27,616	22,183	1,223
MECHANICAL	6,980	2,186	2,390	2,347	57
METALLURGY & MATERIALS	11,308	2,634	4,404	4,270	0
ENGINEERING, NEC	240,239	9,049	208,852	20,263	2,075
LIFE SCIENCES, TOTAL	34,255	12,427	15,139	6,169	520
BIOLOGICAL	1,364	1,590	2,491	3,283	0
ENVIRONMENTAL BIOLOGY	1,420	143	128	985	164
AGRICULTURAL BIOLOGY	290	192	0	98	0
MEDICAL	24,028	10,502	11,367	1,803	356
LIFE SCIENCES, NEC	1,153	0	1,153	0	0
PSYCHOLOGY, TOTAL	9,703	350	7,166	1,641	544
BIOLOGICAL ASPECTS	9,18	0	9	9	0
SOCIAL ASPECTS	9,602	267	7,157	1,632	544
PSYCHOLOGY, NEC	83	83	0	0	0
SOCIAL SCIENCES, TOTAL	739	0	642	97	0
ANTHROPOLOGY	0	0	0	0	0
ECONOMICS	81	0	0	81	0
HISTORY	0	0	0	0	0
LINGUISTICS	0	0	0	0	0
POLITICAL SCIENCE	434	0	434	0	0
SOCIOLOGY	16	0	0	16	0
SOCIAL SCIENCES, NEC	208	0	208	0	0
OTHER SCIENCES, NEC	26,859	424	17,239	807	8,389

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-23. -- FEDERAL OBLIGATIONS FOR RESEARCH AND DEVELOPMENT TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AREA OF SCIENCE/ENGINEERING: FY 1980
(DOLLARS IN THOUSANDS)

PARK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	PHYSICAL SCIENCES	MATHEMATICS	ENVIRON- MENTAL SCIENCES	ENGI- NEERING	LIFE SCIENCES	PSYCHOL- OGY	SOCIAL SCIENCES	OTHER SCIENCES, NEC
	TOTAL, ALL INSTITUTIONS	4,155,366	496,521	89,528	377,266	608,522	2,154,333	86,045	203,136	140,015
1	JOHNS HOPKINS UNIVERSITY	239,869	3,805	293	4,590	164,578	60,275	1,147	2,116	3,065
2	MASS INST OF TECHNOLOGY	141,011	39,315	6,479	14,164	52,105	24,200	1,048	1,945	1,755
3	STANFORD UNIVERSITY	104,539	24,562	4,371	4,116	12,677	43,712	4,288	2,527	8,286
4	UNIVERSITY OF WASHINGTON	100,567	5,601	1,840	23,055	6,235	54,968	1,389	4,889	1,990
5	UNIV OF CAL SAN DIEGO	90,703	15,378	420	29,011	4,834	37,327	637	909	2,187
6	UNIV OF CAL LOS ANGELES	87,073	9,665	1,644	8,189	5,610	52,606	2,860	4,045	2,454
7	HARVARD UNIVERSITY	83,997	9,707	853	4,896	2,617	53,962	2,516	4,867	4,579
8	COLUMBIA UNIV MAIN DIV	81,361	9,536	921	12,813	2,529	49,383	1,548	3,366	1,265
10	CORNELL UNIVERSITY	74,761	17,577	1,542	5,527	4,102	2,129	43,342	1,615	10,043
	TOTAL 1ST 10 INSTITUTIONS	1,084,341	149,103	22,586	110,463	260,980	457,675	18,585	37,237	27,712
11	UNIVERSITY OF MINNESOTA	74,739	6,453	1,165	1,973	5,330	50,254	1,845	4,098	3,621
12	UNIVERSITY OF MICHIGAN	71,204	7,444	1,355	5,980	6,332	34,534	3,167	9,920	2,472
13	UNIV OF PENNSYLVANIA	70,843	8,974	1,248	388	2,377	49,918	1,058	6,304	576
15	UNIV OF CAL SAN FRANCISCO	62,581	8,140	1,011	922	1,898	49,756	1,579	1,816	2,848
16	WASHINGTON UNIVERSITY	52,512	3,069	610	890	2,172	40,951	1,021	1,339	2,460
17	UNIVERSITY OF CHICAGO	50,592	8,868	853	5,126	1,354	30,799	967	1,997	628
18	UNIV OF ILL URBANA	50,332	12,597	1,751	2,257	10,884	15,117	1,604	4,328	1,794
20	PENNSYLVANIA STATE UNIV	49,943	11,608	2,507	2,456	7,391	18,366	3,010	3,812	793
	TOTAL 1ST 20 INSTITUTIONS	1,683,336	222,503	33,803	137,854	319,156	815,260	35,030	74,176	45,554
21	UNIV OF SOUTHERN CAL	48,198	7,496	2,710	2,935	5,720	25,417	1,132	1,053	1,735
22	UNIVERSITY OF COLORADO	44,460	7,634	509	5,706	1,235	23,475	1,619	2,825	1,457
23	DUKE UNIVERSITY	42,531	2,333	388	1,296	1,965	33,371	825	1,797	556
24	UNIV OF CAL DAVIS	42,111	1,563	101	3,466	1,881	21,459	132	593	12,916
25	UNIV OF NC AT CHAPEL HILL	41,850	2,496	558	3,271	559	30,313	924	3,009	720
26	UNIVERSITY OF ROCHESTER	40,992	10,360	441	1,525	1,864	23,552	1,030	587	1,633
27	YESHIVA UNIVERSITY	40,252	0	100	0	99	39,132	504	239	178
28	UNIV OF TEXAS AT AUSTIN	40,223	10,457	1,424	3,060	15,874	6,558	1,015	1,645	190
29	NEW YORK UNIVERSITY	39,494	3,393	3,000	320	917	27,492	1,314	1,438	1,620
30	OHIO STATE UNIVERSITY	37,034	4,515	1,040	1,740	5,484	17,004	651	5,911	689
	TOTAL 1ST 30 INSTITUTIONS	2,100,481	272,750	44,074	161,173	354,754	1,063,033	44,176	93,273	67,248
31	PURDUE UNIVERSITY	36,487	6,721	1,559	3,206	9,119	13,501	575	734	1,072
32	UNIVERSITY OF IOWA	34,598	3,317	461	1,504	1,514	22,785	857	2,091	2,049
33	CALIFORNIA INST OF TECH	34,493	15,202	689	3,374	6,858	7,334	148	468	420
34	UNIVERSITY OF ARIZONA	33,283	5,620	498	4,558	5,430	14,965	229	924	1,059
35	UNIVERSITY OF PITTSBURGH	33,181	4,042	1,079	1,414	4,428	18,176	1,915	1,394	733
36	UNIVERSITY OF UTAH	31,828	3,466	1,003	3,642	4,647	16,954	177	777	1,162
37	BAYLOR COL OF MEDICINE	31,784	254	0	228	118	28,030	262	2,551	341
38	NORTHWESTERN UNIVERSITY	31,722	5,501	1,461	441	4,173	16,460	220	2,411	1,055
39	CASE WESTERN RESERVE UNIV	31,399	3,734	83	520	5,432	20,622	297	501	210
40	OREGON STATE UNIVERSITY	29,577	1,471	383	12,709	1,088	12,956	38	840	92
	TOTAL 1ST 40 INSTITUTIONS	2,428,833	322,078	51,290	192,769	397,561	1,234,816	48,894	105,964	75,441
41	MICHIGAN STATE UNIVERSITY	28,777	3,005	262	512	1,392	16,348	109	4,378	2,771
42	UNIVERSITY OF MIAMI	27,986	306	58	6,857	577	16,237	1,480	1,119	1,352
43	GEORGIA INSTITUTE OF TECH	27,833	3,608	2,750	1,369	18,052	1,752	117	1,62	123
44	TEXAS A & M UNIVERSITY	26,924	3,341	648	8,537	3,257	8,705	197	1,492	747
45	UNIV ALABAMA BIRMINGHAM	26,835	326	21	0	0	25,604	0	380	504
46	UNIV OF MD COLLEGE PARK	26,367	10,285	2,092	3,710	3,322	4,810	483	1,149	516
47	INDIANA UNIVERSITY	26,334	7,462	543	590	87	14,975	515	1,073	1,089
48	VANDERBILT UNIVERSITY	25,928	1,376	95	134	536	22,219	341	828	399
49	UNIVERSITY OF FLORIDA	25,134	2,224	562	1,015	2,909	16,880	697	791	256
50	BOSTON UNIVERSITY	24,909	1,020	44	259	664	20,207	1,376	775	564
	TOTAL 1ST 50 INSTITUTIONS	2,695,860	355,031	58,365	215,752	428,357	1,382,553	54,009	118,011	83,782

SEE FOOTNOTES AT END OF TABLE.

TABLE 8-23. -- FEDERAL OBLIGATIONS FOR RESEARCH AND DEVELOPMENT TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AREA OF SCIENCE/ENGINEERING. FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	PHYSICAL SCIENCES	MATHE- MATICS	ENVIRON- MENTAL SCIENCES	ENGI- NEERING	LIFE SCIENCES	PSYCHOL- OGY	SOCIAL SCIENCES	OTHER SCIENCES, NEC
51	ALBANY STATE COLLEGE	24,024	0	0	0	0	24,024	0	0	0
52	UNIV OF HAWAII-MANOA	23,677	4,561	351	10,025	765	7,048	90	541	296
53	WOODS HOLE OCEANOGRAPHIC INST	23,415	20	0	20,577	2,159	659	0	0	0
54	UNIVERSITY OF VIRGINIA	23,284	2,855	320	2,063	1,997	12,887	335	2,496	331
55	U TEX HLTH SCI CTR DALLAS	22,172	96	0	0	35	21,534	287	0	218
56	COLORADO STATE UNIVERSITY	21,926	1,967	671	3,353	2,972	10,722	19	1,347	875
57	CARNEGIE-MELLON UNIV	21,861	3,325	1,651	1,039	11,830	1,927	607	876	606
58	CUNY MT SINAI SCH OF MED	21,799	348	0	0	0	20,793	293	255	110
59	UNIVERSITY OF KANSAS	21,718	1,253	186	1,154	1,388	13,712	1,381	2,538	106
60	PRINCETON UNIVERSITY	21,423	8,244	1,120	1,553	4,469	4,006	488	854	689
TOTAL 1ST	60 INSTITUTIONS	2,921,159	377,700	62,664	255,516	453,972	1,499,867	57,509	126,918	87,013
61	U TENNESSEE KNOXVILLE	20,572	1,520	168	900	10,096	5,851	337	1,432	268
62	UNIV OF TEX CANCER CENTER	20,345	229	1,047	0	0	17,692	0	0	1,377
63	ROCKEFELLER UNIVERSITY	19,511	1,315	85	0	77	17,138	542	43	311
64	UNIVERSITY OF CINCINNATI	19,422	886	92	439	2,129	14,520	0	260	996
65	LOUISIANA STATE UNIV	19,100	1,684	214	2,578	572	13,359	45	569	79
66	UNIVERSITY OF CONNECTICUT	18,911	914	302	448	1,096	13,753	472	925	1,001
67	UNIV OF CAL IRVINE	18,426	4,497	260	317	1,636	9,016	456	324	1,920
68	SUNY AT BUFFALO	18,265	1,069	277	974	2,095	12,901	161	321	467
69	SUNY AT STONY BROOK	18,240	4,366	688	1,531	866	9,449	682	493	165
70	UNIV OF ALASKA AIRBANKS	17,908	364	89	6,672	405	2,213	0	285	7,880
TOTAL 1ST	70 INSTITUTIONS	3,111,859	394,544	65,886	269,375	472,944	1,615,859	60,204	131,570	101,477
71	UNIVERSITY OF NEW MEXICO	17,862	670	1,092	395	6,316	8,681	35	422	251
72	UNIV OF MD BALTIMORE PROF SCH	17,171	74	85	144	175	15,032	153	384	1,124
73	UNIVERSITY OF GEORGIA	16,885	1,129	317	1,867	462	11,301	277	1,115	417
74	VA POLYTECH INST & ST U	16,711	1,954	486	2,901	4,931	4,882	83	719	755
75	UNIV OF MISSOURI COLUMBIA	16,380	897	256	630	1,200	10,892	347	1,936	222
76	RUTGERS THE ST UNIV OF NJ	16,130	2,905	878	376	826	6,265	1,784	1,297	1,799
77	W C STATE UNIV AT RALEIGH	16,059	2,205	345	2,981	2,599	6,574	66	846	83
78	EMORY UNIVERSITY	16,028	623	16	69	206	13,416	546	941	211
79	VIRGINIA COMMONWEALTH UNIV	15,575	430	36	0	192	13,512	88	742	575
80	BROWN UNIVERSITY	15,334	3,895	1,444	2,281	1,710	4,147	525	454	878
TOTAL 1ST	80 INSTITUTIONS	3,275,994	409,326	70,841	281,019	491,921	1,710,561	64,108	140,426	107,792
81	UNIVERSITY OF DAYTON	15,314	757	155	313	13,641	184	249	15	0
82	TEMPLE UNIVERSITY	15,217	587	61	12	96	12,221	366	714	1,160
83	UNIV OF MASS AT AMHERST	14,146	3,853	665	582	1,969	5,220	618	741	498
84	UNIVERSITY OF KENTUCKY	13,933	817	458	782	1,174	8,918	24	1,305	455
85	GEORGE WASHINGTON UNIV	13,608	323	1,047	140	2,359	5,829	150	1,747	2,013
86	GEORGETOWN UNIVERSITY	13,489	1,213	10	0	1,006	9,306	309	133	1,512
87	WASHINGTON STATE UNIV	13,162	1,505	335	597	1,270	7,867	154	1,125	309
88	UNIV OF RHODE ISLAND	12,907	1,147	61	7,955	514	2,845	215	170	0
89	UNIV OF VT & ST AGRIC COL	12,035	759	10	130	231	9,166	294	1,313	132
90	UNIV OF ILL MED CTR CHGO	12,017	303	0	0	248	10,624	0	0	842
TOTAL 1ST	90 INSTITUTIONS	3,411,822	420,590	73,643	291,530	514,429	1,782,741	66,487	147,689	114,713
91	U TEX MED BRANCH GALVESTON	11,904	523	0	205	125	10,325	64	447	215
92	WAYNE STATE UNIVERSITY	11,900	1,766	309	118	771	8,000	304	132	500
93	U TEX HLTH SCI CTR HOUSTN	11,282	0	167	84	18	10,274	71	512	156
94	U TEX HLTH SCI CTR SANTO	11,153	43	0	0	0	10,470	434	102	104
95	UNIV OF CAL SANTA BARBARA	10,946	3,362	354	1,537	1,106	3,473	321	664	129
96	NEW MEXICO STATE UNIV	10,484	735	119	1,652	4,523	2,375	82	915	83
97	SYRACUSE UNIVERSITY	10,263	1,151	80	8	3,913	3,182	292	538	1,099
98	IDAHO ST U OF SCI & TECH	9,913	833	223	612	994	5,520	149	1,275	307
99	DARTMOUTH COLLEGE	9,814	587	36	591	514	6,880	173	104	929
100	TUFTS UNIVERSITY	9,812	537	49	60	187	8,199	186	44	550
TOTAL 1ST	100 INSTITUTIONS	3,519,293	430,127	74,980	296,397	526,580	1,851,439	68,563	152,422	118,785

NOTE: TABLE INCLUDES DATA FROM 15 FEDERAL AGENCIES RESPONSIBLE FOR MORE THAN 95 PERCENT OF ALL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-24. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR FELLOWSHIPS, TRAINEESHIPS, AND TRAINING GRANTS,
BY DETAILED FIELD AND AGENCY: FY 1980
(DOLLARS IN THOUSANDS)

FIELD OF SCIENCE/ENGINEERING	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER 1/	
TOTAL, ALL FIELDS	223,086	0	0	0	12,965	0	4,469	187,631	1,440	2,796	13,785	0	
PHYSICAL SCIENCES, TOTAL	4,691	0	0	0	0	0	11	1,785	0	122	2,773	0	
ASTRONOMY	1,093	0	0	0	0	0	0	0	0	21	1,072	0	
CHEMISTRY	2,498	0	0	0	0	0	0	1,512	0	18	957	0	
PHYSICS	1,069	0	0	0	0	0	0	271	0	54	744	0	
PHYSICAL SCIENCES, NEC	31	0	0	0	0	0	0	2	0	29	0	0	
MATHEMATICAL/COMPUTER SCIENCES, TOTAL	1,336	0	0	0	0	0	0	211	0	0	1,125	0	
MATHEMATICS	1,334	0	0	0	0	0	0	211	0	0	1,123	0	
COMPUTER SCIENCES	2	0	0	0	0	0	0	0	0	0	2	0	
MATHEMATICAL/COMPUTER SCIENCES, NEC	0	0	0	0	0	0	0	0	0	0	0	0	
ENVIRONMENTAL SCIENCES, TOTAL	1,326	0	0	0	0	0	0	712	0	0	71	543	0
ATMOSPHERIC SCIENCES	143	0	0	0	0	0	0	93	0	0	0	50	0
GEOLOGICAL SCIENCES	512	0	0	0	0	0	0	0	0	40	472	0	
OCEANOGRAPHY	32	0	0	0	0	0	0	0	0	11	21	0	
ENVIRONMENTAL SCIENCES, NEC	639	0	0	0	0	0	0	619	0	0	20	0	
ENGINEERING, TOTAL	10,735	0	0	0	4,284	0	919	814	1,440	2,014	1,264	0	
AERONAUTICAL	508	0	0	0	0	0	0	0	0	455	53	0	
ASTRONAUTICAL	0	0	0	0	0	0	0	0	0	0	0	0	
CHEMICAL	280	0	0	0	0	0	0	0	0	0	280	0	
CIVIL	155	0	0	0	0	0	0	0	0	0	29	0	
ELECTRICAL	459	0	0	0	0	0	0	67	0	0	59	0	
MECHANICAL	771	0	0	0	0	0	0	0	0	0	459	0	
METALLURGY & MATERIALS	4,285	0	0	0	0	0	0	490	0	0	16	265	
ENGINEERING, NEC	4,277	0	0	0	0	0	0	362	0	0	0	1	
LIFE SCIENCES, TOTAL	156,375	0	0	0	0	0	169	153,547	0	279	2,380	0	
BIOLOGICAL	40,139	0	0	0	0	0	0	4	37,723	0	32	2,380	
ENVIRONMENTAL BIOLOGY	104	0	0	0	0	0	0	94	0	0	0	0	
AGRICULTURAL BIOLOGY	71	0	0	0	0	0	0	71	0	0	0	0	
MEDICAL	115,852	0	0	0	0	0	0	0	0	115,824	0	0	
LIFE SCIENCES, NEC	205	0	0	0	0	0	0	0	0	28	0	0	
PSYCHOLOGY, TOTAL	8,204	0	0	0	0	0	0	0	0	0	0	830	
BIOLOGICAL ASPECTS	188	0	0	0	0	0	0	0	0	0	0	0	
SOCIAL ASPECTS	2,126	0	0	0	0	0	0	0	0	1,366	0	760	
PSYCHOLOGY, NEC	5,890	0	0	0	0	0	0	0	0	5,820	0	70	
SOCIAL SCIENCES, TOTAL	27,180	0	0	0	8,681	0	0	0	16,721	0	0	1,778	
ANTHROPOLOGY	772	0	0	0	0	0	0	0	0	369	0	403	
ECONOMICS	511	0	0	0	0	0	0	0	0	0	0	511	
HISTORY	141	0	0	0	0	0	0	0	0	0	0	141	
LINGUISTICS	155	0	0	0	0	0	0	0	0	0	0	155	
POLITICAL SCIENCE	173	0	0	0	0	0	0	0	0	0	0	173	
SOCIOLOGY	1,440	0	0	0	0	0	0	0	0	0	0	244	
SOCIAL SCIENCES, NEC	23,988	0	0	0	8,681	0	0	0	1,196	0	0	151	
OTHER SCIENCES, NEC	13,239	0	0	0	0	0	0	2,658	7,179	0	310	3,092	

1/ INCLUDES DOT, AID, HUD, LABOR, AND NRC

SOURCE. NATIONAL SCIENCE FOUNDATION

TABLE B-25 -- MHS OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR FELLOWSHIPS, TRAINEESHIPS, AND TRAINING GRANTS,
BY DETAILED FIELD AND MHS COMPONENT* FY 1980

(DOLLARS IN THOUSANDS)

FIELD OF SCIENCE/ENGINEERING	TOTAL	NIH	HRA	HSA	ADAMHA	CDC	FDA	OMHS	HCFA	SSA	OMPRS	OTHER DHHS
TOTAL, ALL FIELDS	187,631	158,992	0	0	18,202	57	0	10,380	0	0	0	0
PHYSICAL SCIENCES, TOTAL	1,785	1,785	0	0	0	0	0	0	0	0	0	0
ASTRONOMY	0	0	0	0	0	0	0	0	0	0	0	0
CHEMISTRY	1,512	1,512	0	0	0	0	0	0	0	0	0	0
PHYSICS	271	271	0	0	0	0	0	0	0	0	0	0
PHYSICAL SCIENCES, NEC	2	2	0	0	0	0	0	0	0	0	0	0
MATHEMATICAL/COMPUTER SCIENCES, TOTAL	211	211	0	0	0	0	0	0	0	0	0	0
MATHEMATICS	211	211	0	0	0	0	0	0	0	0	0	0
COMPUTER SCIENCES	0	0	0	0	0	0	0	0	0	0	0	0
MATHEMATICAL/COMPUTER SCIENCES, NEC	0	0	0	0	0	0	0	0	0	0	0	0
ENVIRONMENTAL SCIENCES, TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
ATMOSPHERIC SCIENCES	0	0	0	0	0	0	0	0	0	0	0	0
GEOLOGICAL SCIENCES	0	0	0	0	0	0	0	0	0	0	0	0
OCEANOGRAPHY	0	0	0	0	0	0	0	0	0	0	0	0
ENVIRONMENTAL SCIENCES, NEC	0	0	0	0	0	0	0	0	0	0	0	0
ENGINEERING, TOTAL	814	814	0	0	0	0	0	0	0	0	0	0
AERONAUTICAL	0	0	0	0	0	0	0	0	0	0	0	0
ASTRONAUTICAL	0	0	0	0	0	0	0	0	0	0	0	0
CHEMICAL	0	0	0	0	0	0	0	0	0	0	0	0
CIVIL	0	0	0	0	0	0	0	0	0	0	0	0
ELECTRICAL	0	0	0	0	0	0	0	0	0	0	0	0
MECHANICAL	0	0	0	0	0	0	0	0	0	0	0	0
METALLURGY & MATERIALS	0	0	0	0	0	0	0	0	0	0	0	0
ENGINEERING, NEC	814	814	0	0	0	0	0	0	0	0	0	0
LIFE SCIENCES, TOTAL	153,547	148,067	0	0	5,423	57	0	0	0	0	0	0
BIOLOGICAL	37,723	32,300	0	0	5,423	0	0	0	0	0	0	0
ENVIRONMENTAL BIOLOGY	0	0	0	0	0	0	0	0	0	0	0	0
AGRICULTURAL BIOLOGY	0	0	0	0	0	0	0	0	0	0	0	0
MEDICAL	115,824	115,767	0	0	0	57	0	0	0	0	0	0
LIFE SCIENCES, NEC	0	0	0	0	0	0	0	0	0	0	0	0
PSYCHOLOGY, TOTAL	7,374	2,280	0	0	5,094	0	0	0	0	0	0	0
BIOLOGICAL ASPECTS	188	0	0	0	188	0	0	0	0	0	0	0
SOCIAL ASPECTS	1,366	0	0	0	1,366	0	0	0	0	0	0	0
PSYCHOLOGY, NEC	5,820	2,280	0	0	3,540	0	0	0	0	0	0	0
SOCIAL SCIENCES, TOTAL	16,721	1,168	0	0	6,370	0	0	9,183	0	0	0	0
ANTHROPOLOGY	369	0	0	0	369	0	0	0	0	0	0	0
ECONOMICS	0	0	0	0	0	0	0	0	0	0	0	0
HISTORY	0	0	0	0	0	0	0	0	0	0	0	0
LINGUISTICS	0	0	0	0	0	0	0	0	0	0	0	0
POLITICAL SCIENCE	0	0	0	0	0	0	0	0	0	0	0	0
SOCIOLOGY	1,196	0	0	0	1,196	0	0	0	0	0	0	0
SOCIAL SCIENCES, NEC	15,156	1,168	0	0	4,805	0	0	9,183	0	0	0	0
OTHER SCIENCES, NEC	7,179	4,667	0	0	1,315	0	0	1,197	0	0	0	0

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-26. -- FEDERAL OBLIGATIONS FOR FELLOWSHIPS, TRAINEESHIPS, AND TRAINING GRANTS TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AREA OF SCIENCE/ENGINEERING. FY 1980

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	PHYSICAL SCIENCES	MATHEMATICS	ENVIRON-MENTAL SCIENCES	ENGI-NEERING	LIFE SCIENCES	PSYCHOL-OGY	SOCIAL SCIENCES	OTHER SCIENCES, NEC
	TOTAL, ALL INSTITUTIONS	223,086	4,691	1,336	1,326	10,735	156,375	8,204	27,180	13,239
1	HARVARD UNIVERSITY	9,213	523	131	53	106	7,228	131	687	354
2	YALE UNIVERSITY	7,956	163	30	7	0	6,224	243	861	428
3	JOHNS HOPKINS UNIVERSITY	6,816	24	7	0	9	5,732	201	446	397
4	STANFORD UNIVERSITY	6,718	195	247	61	855	4,225	333	603	199
5	UNIVERSITY OF WASHINGTON	6,576	40	142	22	257	5,309	121	304	381
6	UNIVERSITY OF CHICAGO	6,047	168	69	37	0	5,258	41	455	19
7	UNIV OF CAL SAN FRANCISCO	5,917	21	0	0	0	5,027	20	752	97
8	COLUMBIA UNIV MAIN DIV	5,896	196	0	7	231	4,187	194	915	166
9	UNIV OF PENNSYLVANIA	5,749	47	0	0	14	5,192	80	385	31
10	WASHINGTON UNIVERSITY	5,348	4	0	0	7	4,992	62	167	116
	TOTAL 1ST 10 INSTITUTIONS	66,236	1,381	626	187	1,479	53,374	1,426	5,575	2,188
11	DUKE UNIVERSITY	5,288	20	0	0	149	4,377	56	525	161
12	UNIV OF CAL LOS ANGELES	5,229	61	7	7	14	3,978	422	451	289
13	UNIV OF WIS-MADISON	5,213	362	7	7	79	3,794	36	479	449
14	MASS INST OF TECHNOLOGY	4,964	380	162	60	473	2,850	264	413	362
15	UNIV OF CAL BERKELEY	4,925	537	84	98	414	2,686	265	534	307
16	UNIVERSITY OF MICHIGAN	4,715	32	63	35	98	3,008	292	902	285
17	UNIV OF CAL SAN DIEGO	4,597	29	7	30	150	4,064	165	152	0
18	CORNELL UNIVERSITY	4,223	225	44	7	91	3,183	158	309	206
19	UNIVERSITY OF MINNESOTA	4,152	13	0	0	140	3,010	597	386	6
20	YESHIVA UNIVERSITY	3,986	0	0	0	0	3,161	0	10	815
	TOTAL 1ST 20 INSTITUTIONS	113,528	3,040	1,000	431	3,087	87,485	3,681	9,736	5,068
21	UNIV OF NC AT CHAPEL HILL	3,805	21	7	0	0	3,266	368	92	51
22	UNIVERSITY OF COLORADO	3,115	45	0	75	84	2,782	52	63	14
23	NEW YORK UNIVERSITY	2,903	22	23	0	75	2,043	270	118	352
24	UNIV ALABAMA BIRMINGHAM	2,462	0	1	0	0	2,291	0	163	7
25	UNIVERSITY OF VIRGINIA	2,415	16	0	0	0	2,130	48	104	117
26	UNIVERSITY OF ROCHESTER	2,412	34	0	0	0	1,997	7	0	374
27	VANDERBILT UNIVERSITY	2,363	8	0	0	0	2,003	191	65	96
28	UNIVERSITY OF IOWA	2,198	19	0	63	0	1,980	51	52	33
29	BOSTON UNIVERSITY	2,023	1	0	0	33	1,646	117	226	0
30	CASE WESTERN RESERVE UNIV	1,984	1	0	0	249	1,538	58	140	0
	TOTAL 1ST 30 INSTITUTIONS	139,210	3,207	1,031	569	3,528	109,161	4,843	10,759	6,112
31	U TEX HLTH SCI CTR DALLAS	1,846	0	0	0	0	1,845	1	0	0
32	PRINCETON UNIVERSITY	1,803	213	100	23	29	1,168	25	126	119
33	CALIFORNIA INST OF TECH	1,748	218	7	30	184	1,309	0	0	0
34	NORTHWESTERN UNIVERSITY	1,679	23	0	7	50	1,136	205	213	45
35	UNIV OF ILL URBANA	1,643	77	23	0	99	691	311	272	170
36	UNIV OF SOUTHERN CAL	1,550	18	0	19	0	924	19	545	25
37	ROCKEFELLER UNIVERSITY	1,476	25	0	0	0	1,437	7	0	7
38	UNIVERSITY OF CINCINNATI	1,425	1	0	0	134	552	20	66	652
39	INDIANA UNIVERSITY	1,408	3	1	0	69	940	16	375	4
40	UNIVERSITY OF FLORIDA	1,389	3	0	0	201	848	35	297	5
	TOTAL 1ST 40 INSTITUTIONS	155,177	3,788	1,162	648	4,294	120,011	5,482	12,653	7,139
41	UNIV OF CAL DAVIS	1,388	36	0	47	0	1,002	20	7	276
42	UNIVERSITY OF UTAH	1,338	145	0	0	227	752	57	62	95
43	UNIVERSITY OF ARIZONA	1,318	9	0	15	285	689	18	244	58
44	BAYLOR COL OF MEDICINE	1,289	0	0	0	0	1,254	35	0	0
45	VIRGINIA COMMONWLT UNIV	1,245	48	0	0	0	1,074	0	116	7
46	PENNSYLVANIA STATE UNIV	1,225	31	0	23	258	779	58	56	20
47	TEMPLE UNIVERSITY	1,215	1	0	0	0	802	0	412	0
48	HOBARD UNIVERSITY	1,195	2	0	0	54	444	0	84	611
49	UNIVERSITY OF CONNECTICUT	1,188	2	0	0	0	936	114	57	79
50	UNIVERSITY OF MIAMI	1,133	2	0	0	0	1,001	61	69	0
	TOTAL 1ST 50 INSTITUTIONS	167,711	4,064	1,162	733	5,118	128,744	5,845	13,760	8,285

SEE FOOTNOTES AT END OF TABLE.

TABLE 8-26. -- FEDERAL OBLIGATIONS FOR FELLOWSHIPS, TRAINEESHIPS, AND TRAINING GRANTS TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AREA OF SCIENCE/ENGINEERING: FY 1980

CONTINUED

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	(DOLLARS IN THOUSANDS)								
		TOTAL	PHYSICAL SCIENCES	MATHE-MATICS	ENVIRON-MENTAL SCIENCES	ENGI-NEERING	LIFE SCIENCES	PSYCHOL-OGY	SOCIAL SCIENCES	OTHER SCIENCES, NEC
51	BRANDEIS UNIVERSITY	1,062	39	0	0	0	554	127	228	114
52	UNIV OF MISSOURI COLUMBIA	1,034	8	0	7	19	673	0	320	7
53	COLORADO STATE UNIVERSITY	1,031	50	0	7	490	478	0	0	6
54	UNIVERSITY OF PITTSBURGH	1,030	17	0	0	0	543	267	201	2
55	CUNY MT SINAI SCH OF MED	1,026	0	0	0	0	845	101	0	80
56	OHIO STATE UNIVERSITY	1,007	30	0	0	15	484	7	84	387
57	UNIVERSITY OF KANSAS	976	113	0	0	75	384	243	156	5
58	U TEX HLTH SCI CTR HOUSTN	900	0	0	0	0	879	3	18	0
59	MICHIGAN STATE UNIVERSITY	899	12	0	0	0	508	63	175	141
60	PURDUE UNIVERSITY	867	12	7	7	241	485	14	101	0
TOTAL 1ST 60 INSTITUTIONS		177,543	4,345	1,169	754	5,958	134,577	6,670	15,043	9,027
61	UNIV OF CAL IRVINE	865	11	0	0	0	806	16	16	16
62	UNIV OF TEX CANCER CENTER	854	0	0	0	0	854	0	0	0
63	EMORY UNIVERSITY	724	19	7	0	0	698	0	0	0
64	UNIVERSITY OF OREGON MAIN	686	1	0	0	0	560	7	118	0
65	BROWN UNIVERSITY	672	6	7	0	18	313	2	320	6
66	UNIV OF HAWAII-MANOA	671	1	0	0	0	159	0	486	25
67	SUNY AT STONY BROOK	667	1	0	14	0	502	150	0	0
68	SUNY AT BUFFALO	652	1	0	0	0	624	9	18	0
69	WAYNE STATE UNIVERSITY	648	1	0	7	0	404	85	151	0
70	RUTGERS THE ST UNIV OF NJ	644	0	0	60	73	21	154	326	10
TOTAL 1ST 70 INSTITUTIONS		184,626	4,386	1,183	835	6,049	139,518	7,093	16,478	9,084
71	U TENNESSEE KNOXVILLE	617	7	0	11	0	583	0	8	8
72	CUNY GRAD SCH & UNIV CTR	617	0	0	0	0	0	106	511	0
73	U TEX HLTH SCI CTR S ANTO	609	0	0	0	0	597	12	0	0
74	CARNEGIE-MELLON UNIV	577	2	84	0	141	37	0	313	0
75	UNIV OF ILL MED CTR CHGO	545	0	0	0	0	448	0	0	97
76	UNIVERSITY OF NEW MEXICO	532	1	0	0	12	313	45	158	3
77	UNIV OREGON HLTH SCI CTR	529	0	0	0	0	529	0	0	0
78	WEST VIRGINIA UNIVERSITY	527	1	0	0	217	190	0	90	29
79	ST LOUIS UNIVERSITY	513	0	1	0	0	424	51	37	0
80	IOWA ST U OF SCI & TECH	499	0	0	0	311	54	0	134	0
TOTAL 1ST 80 INSTITUTIONS		190,191	4,397	1,268	846	6,730	142,693	7,307	17,729	9,221
81	GEORGIA INSTITUTE OF TECH	497	1	7	0	177	75	0	237	0
82	WAKE FOREST UNIVERSITY	476	0	0	0	0	457	0	19	0
83	ATLANTA UNIVERSITY	474	0	0	0	0	251	0	38	185
84	DARTMOUTH COLLEGE	454	0	0	0	0	286	0	168	0
85	UNIV OF MD BALT PROF SCH	452	0	0	0	0	122	18	312	0
86	UNIV TENN CTR HEALTH SCI	452	0	0	0	0	452	0	0	0
87	LOUISIANA STATE UNIV	451	0	0	11	160	280	0	0	0
88	UNIV OF TEXAS AT AUSTIN	447	12	0	46	7	283	58	19	22
89	CUNY HUNTER COLLEGE	442	0	0	0	0	106	0	336	0
90	THE UNIVERSITY OF ALABAMA	439	0	0	0	267	0	0	59	113
TOTAL 1ST 90 INSTITUTIONS		194,775	4,410	1,275	903	7,341	145,005	7,383	18,917	9,541
91	OREGON STATE UNIVERSITY	430	1	15	0	0	160	0	133	121
92	THOMAS JEFFERSON UNIV	430	0	0	0	0	335	0	0	95
93	UNIVERSITY OF KENTUCKY	425	0	0	0	51	123	0	251	0
94	UNIV OF MASS AT AMHERST	422	7	7	0	0	154	92	110	52
95	ALBANY MEDICAL COLLEGE	420	0	0	0	0	314	0	0	104
96	VA POLYTECH INST & ST U	418	1	0	0	295	20	0	86	16
97	MED UNIV OF SC CAROLINA	418	0	0	0	0	418	0	0	0
98	UNIV OF OKLA HLTH SCI CTR	397	0	0	0	0	333	64	0	0
99	U MASS MED SCHL WORCESTER	396	0	0	0	0	244	0	152	0
100	UNIVERSITY OF NOTRE DAME	393	1	0	0	0	221	58	101	12
TOTAL 1ST 100 INSTITUTIONS		198,924	4,420	1,297	903	7,687	147,327	7,597	19,750	9,943

NOTE: TABLE INCLUDES DATA FROM 15 FEDERAL AGENCIES RESPONSIBLE FOR MORE THAN 95 PEP MT OF ALL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES.

SOURCE: NATIC - SCIENCE FOUNDATION

TABLE B-27. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY HIGHEST DEGREE GRANTED IN THE SCIENCES AND ENGINEERING,
TYPE OF CONTROL, AND AGENCY: FY 1980
(DOLLARS IN THOUSANDS)

HIGHEST DEGREE GRANTED AND TYPE OF CONTROL	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER 1/
TOTAL, ALL DEGREE LEVELS												
ALL INSTITUTIONS	8,319,815	448,384	51,850	555,919	2,832,052	312,205	83,148	2,985,828	45,776	171,154	726,332	107,167
PUBLIC	4,925,061	426,386	44,816	217,242	1,807,493	171,912	60,705	1,531,068	40,438	110,640	428,086	86,275
PRIVATE	3,394,754	21,998	7,034	338,677	1,024,559	140,293	22,443	1,454,760	5,338	60,514	298,246	20,892
DOCTORATE												
ALL INSTITUTIONS	6,417,910	411,415	50,417	548,108	1,205,930	305,432	77,934	2,844,949	43,888	162,499	690,644	76,694
PUBLIC	3,854,046	391,740	43,513	213,676	897,246	166,657	57,798	1,476,704	38,823	103,732	406,881	57,276
PRIVATE	2,563,864	19,675	6,904	334,432	308,684	138,775	20,136	1,368,245	5,065	58,767	283,763	19,418
MASTER'S												
ALL INSTITUTIONS	683,598	22,644	1,198	4,455	528,283	2,919	3,901	90,760	1,177	6,594	18,907	2,760
PUBLIC	435,074	20,538	1,198	3,417	349,221	2,485	1,987	33,104	1,047	5,531	14,444	2,102
PRIVATE	248,524	2,106	0	1,038	179,062	434	1,914	57,656	130	1,063	4,463	658
BACHELOR'S												
ALL INSTITUTIONS	642,392	14,247	235	3,356	548,234	1,417	614	33,225	542	1,921	11,434	27,167
PUBLIC	185,032	14,032	105	149	133,124	358	362	7,402	404	1,303	2,081	26,732
PRIVATE	456,360	215	130	3,207	415,110	1,059	272	25,823	138	618	9,353	435
NO SCIENCE/ENGINEERING DEGREES												
ALL INSTITUTIONS	575,915	78	0	0	549,605	2,437	699	16,894	169	140	5,347	546
PUBLIC	449,909	75	0	0	427,902	2,412	578	13,858	164	74	4,680	165
PRIVATE	126,006	2	0	0	121,703	25	121	3,036	5	66	4,667	381

1/ INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-28. -- NUMBER OF UNIVERSITIES AND COLLEGES RECEIVING FEDERAL OBLIGATIONS, BY HIGHEST DEGREE GRANTED
IN THE SCIENCES AND ENGINEERING, TYPE OF CONTROL, AND TYPE OF ACTIVITY: FY 1980

HIGHEST DEGREE GRANTED AND TYPE OF CONTROL	TOTAL OBLIGA- TIONS	TOTAL ACADEMIC SCI/ENG	ACADEMIC SCIENCE/ENGINEERING							NONSCIENCE ACTIVITIES
			RESEARCH AND DEVELOP- MENT	R&D PLANT	FACIL FOR INSTR IN SCI & ENG 1/	FELLOW- SHIPS, TRAINEE- SHIPS, TRAINING GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG ACTIVI- TIES		
TOTAL, ALL DEGREE LEVELS										
ALL INSTITUTIONS	2,667	930	681	55	343	339	366	515	2,633	
PUBLIC	1,317	505	407	35	186	220	226	309	1,296	
PRIVATE	1,350	425	274	20	157	119	140	206	1,337	
DOCTORATE										
ALL INSTITUTIONS	346	324	314	54	191	239	231	235	329	
PUBLIC	211	209	204	34	124	160	145	164	199	
PRIVATE	135	115	110	20	67	79	86	71	130	
MASTER'S										
ALL INSTITUTIONS	316	225	173	1	79	48	51	130	313	
PUBLIC	191	149	124	1	49	35	43	90	188	
PRIVATE	125	76	49	0	30	13	8	40	125	
BACHELOR'S										
ALL INSTITUTIONS	813	277	149	0	68	32	62	128	807	
PUBLIC	123	65	43	0	9	9	19	39	121	
PRIVATE	690	212	106	0	59	23	43	89	686	
NO SCIENCE/ENGINEERING DEGREES										
ALL INSTITUTIONS	1,192	104	45	0	5	20	22	22	1,184	
PUBLIC	792	82	36	0	4	16	19	16	788	
PRIVATE	400	22	9	0	1	4	3	6	396	

1/ SEE TECHNICAL NOTES.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-29 -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY HIGHEST DEGREE GRANTED IN THE SCIENCES AND ENGINEERING, TYPE OF CONTROL, AND TYPE OF ACTIVITY: FY 1980
(DOLLARS IN THOUSANDS)

HIGHEST DEGREE GRANTED AND TYPE OF CONTROL	TOTAL OBLIGA- TIONS	ACADEMIC SCIENCE/ENGINEERING							NONSCIENCE ACTIVITIES
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOP- MENT	R&D PLANT	FACIL FOR INSTR IN SCI & ENG 1/	FELLOW- SHIPS, TRAINEE- SHIPS, TRAINING GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG ACTIVI- TIES	
TOTAL, ALL DEGREE LEVELS									
ALL INSTITUTIONS	8,319,815	4,824,948	4,155,366	37,780	29,964	223,086	91,541	287,211	3,494,867
PUBLIC	4,925,061	2,822,006	2,358,552	15,895	19,057	112,419	60,769	257,314	2,103,055
PRIVATE	3,394,754	2,002,942	1,798,814	21,885	10,907	110,667	30,772	29,897	1,391,812
DOCTORATE									
ALL INSTITUTIONS	6,417,910	4,650,083	4,047,019	37,752	26,701	215,628	66,580	256,403	1,767,827
PUBLIC	3,854,046	2,688,745	2,273,410	15,867	17,856	107,634	43,917	232,061	1,165,301
PRIVATE	2,563,864	1,961,338	1,775,609	21,885	8,845	107,994	22,663	24,342	602,526
MASTER'S									
ALL INSTITUTIONS	683,598	90,682	55,322	28	1,832	4,367	12,006	17,127	592,916
PUBLIC	439,074	74,981	45,280	28	993	3,361	10,267	15,052	360,093
PRIVATE	244,524	15,701	10,042	0	839	1,006	1,739	2,075	232,823
BACHELOR'S									
ALL INSTITUTIONS	642,392	72,772	49,723	0	1,342	2,095	9,933	9,679	569,620
PUBLIC	486,032	49,659	38,384	0	125	616	3,838	6,696	136,373
PRIVATE	156,360	23,113	11,339	0	1,217	1,479	6,095	2,983	433,247
NO SCIENCE/ENGINEERING DEGREES									
ALL INSTITUTIONS	575,915	11,411	3,302	0	89	996	3,022	4,002	564,504
PUBLIC	449,905	8,621	1,478	0	83	805	2,747	3,505	441,288
PRIVATE	126,006	2,790	1,824	0	6	188	275	497	123,216

1/ SEE TECHNICAL NOTES.

NOTE: TABLE INCLUDES DATA FROM 14 FEDERAL AGENCIES RESPONSIBLE FOR MORE THAN 95 PERCENT OF ALL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE 8-30. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES AND THE NUMBER OF RECIPIENT INSTITUTIONS,
BY GEOGRAPHIC DIVISION, STATE, TYPE OF CONTROL, AND TYPE OF ACTIVITY: FY 1980

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION, STATE, AND TYPE OF CONTROL	TOTAL ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON- SCIENCE
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN SAE 1/	SCIENCE/FELLOWSHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG				
UNITED STATES, TOTAL											
PUBLIC INST'S	AMT NO. 1,317	4,925,061	2,822,006	2,356,552	15,895	19,057	112,419	60,769	257,314	2,103,055	
PRIVATE INST'S	AMT NO. 1,350	3,394,756	2,002,942	1,798,814	21,885	35 407	186 10,907	220 110,667	30,772	309 29,897	1,296 1,391,812
NEW ENGLAND, TOTAL			425	274	20	157	119	140	206		1,337
PUBLIC INST'S	AMT NO. 82	196,195	92,330	76,106	227	1,006	2,633	1,853	10,505	103,825	
PRIVATE INST'S	AMT NO. 138	598,468	458,201	405,657	10,768	3,818	26,874	4,109	6,975	140,267	
CONNECTICUT			54	43	7	25	15	17	27		134
PUBLIC INST'S	AMT NO. 21	39,993	23,207	18,961	0	280	1,188	584	2,194	16,786	
PRIVATE INST'S	AMT NO. 20	101,805	80,566	69,846	115	1,010	8,048	816	731	21,239	
MAINE			9	7	2	4	3	3	4		20
PUBLIC INST'S	AMT NO. 12	21,913	6,630	4,390	0	131	0	262	1,847	15,283	
PRIVATE INST'S	AMT NO. 13	7,183	319	253	0	40	0	0	1	2	10
MASSACHUSETTS			4	4	0	2	0	0	0	1	13
PUBLIC INST'S	AMT NO. 34	71,365	25,327	20,815	0	376	891	379	2,866	46,038	
PRIVATE INST'S	AMT NO. 74	434,570	348,363	309,387	10,443	2,266	17,700	2,524	6,023	86,207	
NEW HAMPSHIRE			32	26	4	16	10	12	18		71
PUBLIC INST'S	AMT NO. 7	16,407	8,434	6,931	0	90	150	88	1,175	7,973	
PRIVATE INST'S	AMT NO. 11	19,539	11,641	10,651	0	127	454	319	90	7,898	
RHODE ISLAND			3	2	0	1	1	1	2		10
PUBLIC INST'S	AMT NO. 3	22,861	14,642	12,974	227	88	109	92	1,152	8,219	
PRIVATE INST'S	AMT NO. 8	29,757	17,098	15,334	190	362	672	450	90	12,659	
VERMONT			1	1	1	1	1	1	1		8
PUBLIC INST'S	AMT NO. 5	23,616	14,090	12,035	0	41	295	448	1,271	9,526	
PRIVATE INST'S	AMT NO. 12	5,616	214	186	0	13	0	0	2	5	
MIDDLE ATLANTIC, TOTAL			5	3	0	1	0	0	15	5,400	
									1	12	
PUBLIC INST'S	AMT NO. 143	594,513	227,825	195,869	1,617	1,328	7,949	7,185	13,877	366,688	
PRIVATE INST'S	AMT NO. 267	856,305	560,674	502,833	2,680	2,720	32,439	8,021	29	142	
NEW JERSEY			102	73	5	45	30	37	31	295,631	
									51	264	
PUBLIC INST'S	AMT NO. 29	81,007	31,310	26,217	0	237	994	976	2,886	49,697	
PRIVATE INST'S	AMT NO. 23	48,972	27,358	24,136	141	124	1,860	382	715	21,616	
NEW YORK			12	8	1	4	3	2	9	23	
PUBLIC INST'S	AMT NO. 81	296,790	83,195	72,779	1,05	653	3,455	3,787	1,464	213,595	
PRIVATE INST'S	AMT NO. 146	595,023	405,612	362,432	2,539	1,776	23,500	4,910	21	189,411	
PENNSYLVANIA			50	40	4	25	19	18	25	143	
PUBLIC INST'S	AMT NO. 33	216,716	113,320	96,873	560	438	3,500	2,422	9,527	103,396	
PRIVATE INST'S	AMT NO. 98	212,310	127,704	116,265	1	820	7,079	4	9	32	
EAST NORTH CENTRAL, TOTAL			40	25	0	16	8	17	811	84,606	
									17	98	
PUBLIC INST'S	AMT NO. 168	849,263	43,846	414,726	7,146	3,925	20,172	8,031	39,846	355,417	
PRIVATE INST'S	AMT NO. 234	333,734	179,514	161,870	298	1,020	11,042	3,762	31	168	
ILLINOIS			61	37	2	24	11	18	1,522	154,220	
									28	234	
PUBLIC INST'S	AMT NO. 56	169,738	90,437	76,213	150	828	2,428	1,464	9,356	79,301	
PRIVATE INST'S	AMT NO. 70	165,198	107,465	96,247	1	434	8,107	1,819	9	56	
INDIANA			16	9	0	6	6	7	858	57,733	
									9	70	
PUBLIC INST'S	AMT NO. 6	115,263	74,295	63,008	155	776	2,275	1,013	7,068	40,968	
PRIVATE INST'S	AMT NO. 33	23,915	8,390	7,430	150	206	393	101	110	15,525	
			9	6	1	5	1	2	3	33	

SEE FOOTNOTES AT END OF TABLE.

TABLE 8-30. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES AND THE NUMBER OF RECIPIENT INSTITUTIONS,
BY GEOGRAPHIC DIVISION, STATE, TYPE OF CONTROL, AND TYPE OF ACTIVITY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION, STATE, AND TYPE OF CONTROL	TOTAL ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING									
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN SAE 1/	FELLOWSHIPS	TRAINNEESHIPS	GENERAL SUPPRT SCI/ENG	OTHER SCI/ENG	NON- SCIENCE	
EAST NORTH CENTRAL, CONT'D											
MICHIGAN											
PUBLIC INST'S	AMT NO. 42	243,667 11	140,861 10	116,651 2	5,856 0	1,005 6	6,428 5	3,249 7	7,592 9	102,786 42	
PRIVATE INST'S	AMT NO. 42	24,986 7	731 3	277 3	0 0	60 2	67 1	10 1	77 2	24,255 42	
OHIO											
PUBLIC INST'S	AMT NO. 33	164,435 15	83,032 13	68,981 13	0 0	708 8	3,639 12	1,400 9	9,104 11	80,603 33	
PRIVATE INST'S	AMT NO. 63	93,013 21	51,654 17	47,897 17	148 1	172 7	2,029 2	1,043 4	365 11	41,359 63	
WISCONSIN											
PUBLIC INST'S	AMT NO. 31	156,180 15	104,421 13	89,873 13	985 1	528 6	5,402 4	905 4	6,728 8	51,759 31	
PRIVATE INST'S	AMT NO. 26	26,622 8	11,274 2	10,019 2	0 0	148 4	446 3	549 4	112 3	15,348 26	
WEST NORTH CENTRAL, TOTAL											
PUBLIC INST'S	AMT NO. 134	418,536 43	246,916 32	197,066 22	272 2	2,393 15	10,419 16	3,391 14	33,375 25	171,620 132	
PRIVATE INST'S	AMT NO. 161	169,179 39	70,439 39	61,646 22	0 0	194 10	6,102 5	1,514 8	983 21	98,740 160	
IOWA											
PUBLIC INST'S	AMT NO. 18	78,721 6	55,117 5	44,816 5	50 1	321 3	2,697 2	823 0	6,410 3	23,604 18	
PRIVATE INST'S	AMT NO. 35	25,326 8	592 8	182 4	0 0	72 3	0 0	207 1	131 5	24,734 35	
KANSAS											
PUBLIC INST'S	AMT NO. 28	63,874 7	36,612 6	30,041 4	0 4	249 4	1,095 3	1,109 6	4,118 4	27,262 28	
PRIVATE INST'S	AMT NO. 22	12,833 6	629 2	14 2	0 0	42 1	0 0	361 2	212 2	12,204 22	
MINNESOTA											
PUBLIC INST'S	AMT NO. 27	135,362 5	87,908 3	74,862 3	222 1	1,379 1	4,236 2	846 1	6,365 3	47,434 26	
PRIVATE INST'S	AMT NO. 30	19,192 10	777 10	318 8	0 0	26 3	67 4	234 1	132 5	18,415 30	
MISSOURI											
PUBLIC INST'S	AMT NO. 28	64,316 11	29,927 8	20,240 8	0 0	210 4	1,511 3	301 1	7,665 7	34,389 28	
PRIVATE INST'S	AMT NO. 47	95,639 6	66,579 4	50,594 4	0 0	50 2	5,861 2	663 3	311 4	29,060 47	
NEBRASKA											
PUBLIC INST'S	AMT NO. 17	33,338 7	17,881 6	13,469 6	0 0	185 1	249 3	183 2	3,795 4	15,457 16	
PRIVATE INST'S	AMT NO. 13	9,612 4	1,604 4	1,254 1	0 0	4 1	174 2	49 1	123 2	8,008 13	
NORTH DAKOTA											
PUBLIC INST'S	AMT NO. 10	24,722 3	12,187 2	9,371 2	0 0	0 0	362 0	54 0	2,400 2	12,535 10	
PRIVATE INST'S	AMT NO. 4	2,341 1	43 0	0 0	0 0	0 0	0 0	0 0	43 1	2,298 4	
SOUTH DAKOTA											
PUBLIC INST'S	AMT NO. 6	18,223 4	7,284 3	4,267 4	0 0	49 2	269 2	77 2	2,622 2	10,939 6	
PRIVATE INST'S	AMT NO. 10	4,236 4	215 3	184 3	0 0	0 0	0 0	0 0	31 2	4,021 9	
SOUTH ATLANTIC, TOTAL											
PUBLIC INST'S	AMT NO. 261	690,274 86	404,651 70	328,631 70	566 6	2,663 32	14,609 43	8,728 37	49,474 56	285,623 239	
PRIVATE INST'S	AMT NO. 193	790,655 58	409,514 39	376,333 39	6,563 3	993 24	17,368 21	5,201 20	3,056 28	381,141 192	
DELAWARE											
PUBLIC INST'S	AMT NO. 3	16,086 2	10,621 2	8,873 2	0 0	65 1	47 1	428 2	1,208 2	5,445 3	
PRIVATE INST'S	AMT NO. 4	1,184 0	43 0	0 0	0 0	0 0	0 0	0 0	0 0	1,186 4	
DISTRICT OF COLUMBIA											
PUBLIC INST'S	AMT NO. 1	2,194 1	2,139 1	788 1	0 0	0 0	239 1	286 1	826 1	55 1	
PRIVATE INST'S	AMT NO. 12	279,756 7	43,151 7	37,916 7	0 0	160 4	1,993 6	2,117 5	965 6	236,605 12	
FLORIDA											
PUBLIC INST'S	AMT NO. 38	114,055 13	50,126 12	39,717 12	145 1	718 5	2,046 7	1,578 4	5,922 7	63,929 37	
PRIVATE INST'S	AMT NO. 28	68,523 13	34,556 8	29,148 8	3,332 1	95 5	1,228 3	438 3	315 5	33,967 28	

SEE FOOTNOTES AT END OF TABLE.

TABLE B-30. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES AND THE NUMBER OF RECIPIENT INSTITUTIONS,
BY GEOGRAPHIC DIVISION, STATE, TYPE OF CONTROL, AND TYPE OF ACTIVITY: FY 1980

CONTINUED		(DOLLARS IN THOUSANDS)									
GEOGRAPHIC DIVISION, STATE, AND TYPE OF CONTROL		TOTAL, ALL ACTIVITIES	TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLAN	ACADEMIC FACIL FOR INSTR IN C&E 1/	SCIENCE/ENGINEERING FELLOWSHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON- SCIENCE	
SOUTH ATLANTIC, CONT'D											
GEORGIA											
PUBLIC INST'S	AMT NO.	119,760 34	90,373 14	77,346 11	302 1	349 5	1,150 6	1,521 8	9,705 6	29,367 36	
PRIVATE INST'S	AMT NO.	44,278 31	19,093 8	17,169 6	0	25 2	1,303 4	419 3	177 3	25,185 30	
MARYLAND											
PUBLIC INST'S	AMT NO.	91,768 30	52,222 13	46,639 11	105 1	115 2	866 6	750 4	3,747 8	39,546 29	
PRIVATE INST'S	AMT NO.	266,408 19	251,160 3	239,910 3	3,183 1	227 1	6,816 1	726 1	298 1	15,248 19	
NORTH CAROLINA											
PUBLIC INST'S	AMT NO.	142,061 61	83,105 16	64,490 13	0	428 7	4,780 7	2,234 8	11,173 11	58,956 61	
PRIVATE INST'S	AMT NO.	90,413 41	58,674 8	50,548 3	48	307 4	5,869 3	846 4	1,056 5	31,739 41	
SOUTH CAROLINA											
PUBLIC INST'S	AMT NO.	59,910 21	28,377 8	20,793 6	0	291 3	558 5	700 4	6,035 8	31,533 21	
PRIVATE INST'S	AMT NO.	15,969 22	772 7	191 4	0	114 2	48 1	379 2	40 3	15,197 22	
VIRGINIA											
PUBLIC INST'S	AMT NO.	115,635 36	74,522 14	61,098 10	14	636 8	4,377 8	1,096 5	7,301 11	41,113 36	
PRIVATE INST'S	AMT NO.	18,899 26	2,062 9	1,441 7	0	39 4	111 3	276 2	195 4	16,837 26	
WEST VIRGINIA											
PUBLIC INST'S	AMT NO.	28,825 17	13,166 5	8,887 4	0	41 1	546 2	135 1	3,557 2	15,659 17	
PRIVATE INST'S	AMT NO.	5,223 10	44 3	10 1	0	26 2	0 0	0 0	10 1	5,177 10	
EAST SOUTH CENTRAL, TOTAL											
PUBLIC INST'S	AMT NO.	321,920 93	149,038 38	104,594 35	172 1	899 20	6,030 19	4,607 20	32,736 26	172,882 92	
PRIVATE INST'S	AMT NO.	121,559 99	38,08 23	30,096 8	0	133 5	3,360 9	3,310 13	1,709 13	82,951 99	
ALABAMA											
PUBLIC INST'S	AMT NO.	101,265 37	53,305 11	40,973 10	0	377 6	3,357 7	1,124 5	7,474 6	52,960 36	
PRIVATE INST'S	AMT NO.	25,382 19	5,460 8	2,914 4	0	45 2	423 3	1,147 5	931 4	19,922 19	
KENTUCKY											
PUBLIC INST'S	AMT NO.	65,964 8	29,470 8	19,271 7	0	185 5	731 4	1,437 5	7,846 5	36,494 8	
PRIVATE INST'S	AMT NO.	13,453 24	46 3	0 0	0	22 1	0 0	0 0	24 2	13,407 24	
MISSISSIPPI											
PUBLIC INST'S	AMT NO.	70,942 25	25,328 9	14,506 9	0	86 3	603 4	1,214 5	8,919 7	45,614 25	
PRIVATE INST'S	AMT NO.	8,608 15	665 3	0 0	0	0 0	122 1	250 2	293 3	7,943 15	
TENNESSEE											
PUBLIC INST'S	AMT NO.	78,749 23	40,935 10	29,844 9	172 1	251 6	1,339 4	832 5	8,497 5	37,814 23	
PRIVATE INST'S	AMT NO.	74,116 41	32,437 9	27,182 4	0	66 2	2,815 5	1,913 6	461 4	41,679 41	
WEST SOUTH CENTRAL, TOTAL											
PUBLIC INST'S	AMT NO.	12,2843 152	272,462 62	224,003 56	1,078 2	770 17	7,479 31	6,486 32	32,646 38	210,381 148	
PRIVATE INST'S	AMT NO.	44,3582 85	57,366 34	52,306 19	0	354 10	2,394 9	1,705 10	607 15	66,216 84	
ARKANSAS											
PUBLIC INST'S	AMT NO.	40,798 7	14,765 7	8,786 7	0	77 3	127 3	94 2	5,681 4	26,033 16	
PRIVATE INST'S	AMT NO.	5,113 14	265 4	40 2	0	22 1	0 0	0 0	203 1	5,533 12	
LOUISIANA											
PUBLIC INST'S	AMT NO.	70,159 14	29,603 11	21,850 9	0	206 4	511 6	1,103 3	5,933 6	40,556 14	
PRIVATE INST'S	AMT NO.	25,856 10	10,580 5	9,169 3	0	0 0	458 2	802 3	151 4	15,276 10	
OKLAHOMA											
PUBLIC INST'S	AMT NO.	58,937 29	29,084 10	21,298 9	0	73 2	655 5	552 5	6,506 6	29,853 29	
PRIVATE INST'S	AMT NO.	9,435 13	706 4	539 2	0	45 2	84 1	0 0	38 1	8,729 12	

SEE FOOTNOTES AT END OF TABLE.

TABLE B-30. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES AND THE NUMBER OF RECIPIENT INSTITUTIONS.
BY GEOGRAPHIC DIVISION, STATE, TYPE OF CONTROL, AND TYPE OF ACTIVITY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION, STATE, AND TYPE OF CONTROL	TOTAL ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING								NON- SCIENCE		
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG				
WEST SOUTH CENTRAL, CONT'D												
TEXAS												
PUBLIC INST'S	AMT NO. 92	312,949 34	199,010 31	172,069 2	1,078 0	414 8	6,186 17	4,737 22	14,526 22	113,939 89		
PRIVATE INST'S	AMT NO. 50	82,493 21	45,815 21	42,558 12	0 0	287 7	1,852 6	903 7	215 9	36,678 50		
MOUNTAIN, TOTAL												
PUBLIC INST'S	AMT NO. 91	382,598 40	237,172 30	204,456 4	456 4	2,904 14	8,531 22	5,549 19	15,276 27	145,426 88		
PRIVATE INST'S	AMT NO. 25	21,895 6	10,388 2	9,254 2	0 0	55 2	246 2	387 3	446 2	11,507 25		
ARIZONA												
PUBLIC INST'S	AMT NO. 17	78,530 7	46,306 4	40,320 0	0 0	1,343 2	1,438 3	1,203 6	2,002 3	32,224 17		
PRIVATE INST'S	AMT NO. 3	1,023 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	1,023 0		
COLORADO												
PUBLIC INST'S	AMT NO. 25	118,320 6	78,868 5	69,261 1	160 1	773 3	4,388 3	1,100 2	3,186 5	39,452 25		
PRIVATE INST'S	AMT NO. 11	12,078 1	8,051 1	7,390 1	0 0	7 1	182 1	60 1	412 1	4,027 11		
IDAHO												
PUBLIC INST'S	AMT NO. 6	15,680 4	6,805 3	4,675 0	0 0	50 1	131 4	191 1	1,758 3	8,875 6		
PRIVATE INST'S	AMT NO. 2	1,115 1	34 1	0 0	0 0	0 0	0 0	0 0	34 1	1,081 2		
MONTANA												
PUBLIC INST'S	AMT NO. 10	19,391 7	8,770 5	6,394 0	0 0	253 3	50 3	188 2	1,885 4	10,621 9		
PRIVATE INST'S	AMT NO. 3	2,070 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	2,070 0		
NEVADA												
PUBLIC INST'S	AMT NO. 7	11,819 4	6,129 4	4,880 4	16 1	20 1	212 1	64 1	937 3	5,690 5		
PRIVATE INST'S	AMT NO. 1	47 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	47 1		
NEW MEXICO												
PUBLIC INST'S	AMT NO. 9	62,875 5	37,343 4	31,742 4	30 1	90 1	824 4	2,007 3	2,670 5	25,512 9		
PRIVATE INST'S	AMT NO. 2	2,950 2	327 2	0 0	0 0	0 0	0 0	327 2	0 0	2,623 2		
UTAH												
PUBLIC INST'S	AMT NO. 9	65,345 6	46,078 4	41,707 1	250 0	229 2	1,457 3	703 3	1,732 3	19,267 9		
PRIVATE INST'S	AMT NO. 3	2,612 2	1,976 2	1,864 1	0 0	48 1	64 1	0 0	0 0	636 3		
WYOMING												
PUBLIC INST'S	AMT NO.	10,638 8	6,853 1	5,477 1	0 0	146 1	31 1	93 1	1,106 1	3,785 8		
PACIFIC, TOTAL												
PUBLIC INST'S	AMT NO. 201	957,706 68	676,126 52	601,095 12	4,273 12	3,132 23	34,033 28	10,712 30	22,881 41	281,580 197		
PRIVATE INST'S	AMT NO. 135	297,103 43	217,485 30	198,788 30	1,576 3	1,611 11	10,778 16	398 12	2,334 17	79,618 132		
ALASKA												
PUBLIC INST'S	AMT NO. 4	25,640 3	20,207 3	18,734 3	281 1	0 0	25 1	138 1	1,029 2	5,433 4		
PRIVATE INST'S	AMT NO. 3	1,013 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	1,013 3		
CALIFORNIA												
PUBLIC INST'S	AMT NO. 135	619,256 44	440,269 32	389,157 8	3,703 8	2,820 17	24,133 15	7,987 21	12,469 27	178,987 132		
PRIVATE INST'S	AMT NO. 98	274,192 30	213,634 24	195,651 3	1,576 3	1,463 7	10,584 10	2,212 8	2,148 12	60,558 95		
HAWAII												
PUBLIC INST'S	AMT NO. 9	43,213 4	33,342 4	29,970 4	55 1	55 1	671 1	580 1	2,011 1	9,871 9		
PRIVATE INST'S	AMT NO. 3	1,727 1	115 1	0 0	0 0	0 0	0 0	115 1	0 0	1,612 3		
OREGON												
PUBLIC INST'S	AMT NO. 21	94,276 9	55,601 8	48,977 8	78 1	217 3	2,041 5	1,007 5	3,281 6	38,675 21		
PRIVATE INST'S	AMT NO. 19	8,715 5	2,379 2	2,063 0	0 0	129 3	1 1	137 2	6,336 4	6,336 19		

SEE FOOTNOTES AT END OF TABLE.

TABLE B-30. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES AND THE NUMBER OF RECIPIENT INSTITUTIONS,
BY GEOGRAPHIC DIVISION, STATE, TYPE OF CONTROL, AND TYPE OF ACTIVITY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION, STATE, AND TYPE OF CONTROL	TOTAL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING						GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON- SCIENCE
		TOTAL ALL	ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	INSTR IN SAE 1/	FACIL FOR FELLOWSHIPS TRNG GRANTS			
PACIFIC, CONT'D										
WASHINGTON										
PUBLIC INST'S	AMT	175,321	126,707	114,257	156	40	7,163	1,000	4,091	48,614
PRIVATE INST'S	NO.	32	8	5	1	2	6	2	5	31
OUTLYING AREAS, TOTAL	AMT	11,456	1,357	1,074	0	19	188	27	49	10,099
NO.	12	7	4	0	1	5	5	1	1	12
PUBLIC INST'S	AMT	31,253	21,640	10,006	88	57	564	4,227	6,698	9,613
PRIVATE INST'S	AMT	82,274	753	31	0	9	3	5	6	11
CANAL ZONE	NO.	13	5	1	0	1	1	2	284	81,521
GUAM										
PUBLIC INST'S	AMT	1,514	1,037	679	0	0	0	40	318	477
PUERTO RICO	NO.	1	1	1	0	0	0	1	1	1
PUBLIC INST'S	AMT	27,213	19,410	8,677	88	57	564	4,152	5,872	7,803
PRIVATE INST'S	NO.	8	6	4	1	1	3	3	4	7
AMERICAN SAMOA	AMT	82,274	753	31	0	9	64	365	284	81,521
NO.	13	5	1	0	1	1	1	2	4	13
VIRGIN ISLANDS	AMT	420	0	0	0	0	0	0	0	420
NO.	1	0	0	0	0	0	0	0	0	1
TRUST TERRITORY PAC ISL	AMT	1,746	1,193	650	0	0	0	0	35	508
NO.	1	1	1	1	0	0	0	1	1	1
PUBLIC INST'S	AMT	360	0	0	0	0	0	0	0	360
NO.	1	0	0	0	0	0	0	0	0	1

1/ SEE TECHNICAL NOTES.

NOTE: TABLE INCLUDES DATA FROM 15 FEDERAL AGENCIES RESPONSIBLE FOR MORE THAN
95 PERCENT OF ALL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-31. -- PERCENT DISTRIBUTION OF FEDERAL OBLIGATIONS TO PUBLIC AND PRIVATE UNIVERSITIES AND COLLEGES,
BY GEOGRAPHIC DIVISION, STATE, TYPE OF CONTROL, AND TYPE OF ACTIVITY: FY 1980

GEOGRAPHIC DIVISION, STATE, AND TYPE OF CONTROL	TOTAL ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING								
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS	TRAINNEESHIPS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON- SCIENCE
UNITED STATES, TOTAL PUBLIC INST'S PRIVATE INST'S	59.2 40.8	58.5 41.5	56.7 43.3	42.1 57.9	63.6 36.4	50.4 49.6	66.4 33.6	89.6 10.4	60.2 39.8	
NEW ENGLAND, TOTAL PUBLIC INST'S PRIVATE INST'S	26.7 75.3	16.8 83.2	15.8 84.2	2.1 97.9	20.8 79.2	8.9 91.1	31.1 68.9	60.1 39.9	42.5 57.5	
CONNECTICUT PUBLIC INST'S PRIVATE INST'S	28.2 71.8	22.4 77.6	21.4 78.6	0.0 100.0	21.7 78.3	12.9 87.1	41.7 58.3	75.0 25.0	44.1 55.9	
MAINE PUBLIC INST'S PRIVATE INST'S	75.3 24.7	95.4 4.6	94.6 5.4	0.0 0.0	76.6 23.4	0.0 0.0	100.0 0.0	98.6 1.4	69.0 31.0	
MASSACHUSETTS PUBLIC INST'S PRIVATE INST'S	14.1 85.9	6.8 93.2	6.3 93.7	0.0 100.0	14.2 85.8	4.8 95.2	13.0 87.0	32.2 67.8	34.8 65.2	
NEW HAMPSHIRE PUBLIC INST'S PRIVATE INST'S	45.6 54.4	42.0 58.0	39.4 60.6	0.0 0.0	41.5 58.5	24.8 75.2	21.6 78.4	92.9 7.1	50.2 49.8	
RHODE ISLAND PUBLIC INST'S PRIVATE INST'S	43.4 56.6	46.1 53.9	45.8 54.2	54.4 45.6	19.6 80.4	14.0 86.0	17.0 83.0	92.8 7.2	39.4 60.6	
VERMONT PUBLIC INST'S PRIVATE INST'S	80.8 19.2	98.5 1.5	98.5 1.5	0.0 0.0	75.9 24.1	100.0 0.0	100.0 0.0	98.8 1.2	63.8 36.2	
MIDDLE ATLANTIC, TOTAL PUBLIC INST'S PRIVATE INST'S	41.0 59.0	28.9 71.1	28.0 72.0	37.6 62.4	32.8 67.2	19.7 80.3	47.2 52.8	53.7 46.3	55.4 44.6	
NEW JERSEY PUBLIC INST'S PRIVATE INST'S	62.3 37.7	53.4 44.6	52.1 47.9	0.0 100.0	65.6 34.4	34.8 65.2	71.9 28.1	80.1 19.9	69.7 30.3	
NEW YORK PUBLIC INST'S PRIVATE INST'S	33.3 66.7	17.0 83.0	16.7 83.3	29.4 70.6	26.9 73.1	12.8 87.2	43.5 56.5	12.3 87.7	53.0 47.0	
PENNSYLVANIA PUBLIC INST'S PRIVATE INST'S	50.5 49.5	47.0 53.0	45.4 54.6	100.0 0.0	34.8 65.2	33.1 66.9	47.0 53.0	92.2 7.8	55.0 45.0	
EAST NORTH CENTRAL, TOTAL PUBLIC INST'S PRIVATE INST'S	71.8 28.2	73.3 26.7	71.9 28.1	96.0 4.0	79.4 20.6	64.6 35.4	68.1 31.9	96.3 3.7	69.7 30.3	
ILLINOIS PUBLIC INST'S PRIVATE INST'S	50.7 49.3	45.7 54.3	44.2 55.8	100.0 0.0	65.6 34.4	23.0 77.0	44.6 55.4	91.6 8.4	57.9 42.1	
INDIANA PUBLIC INST'S PRIVATE INST'S	62.8 17.2	89.8 10.2	89.4 10.6	50.8 49.2	79.0 21.0	85.3 14.7	90.9 9.1	98.5 1.5	72.5 27.5	
MICHIGAN PUBLIC INST'S PRIVATE INST'S	90.7 9.3	99.5 0.5	99.8 0.2	100.0 0.0	94.8 5.2	99.0 1.0	92.8 7.2	99.0 1.0	80.9 19.1	
OHIO PUBLIC INST'S PRIVATE INST'S	63.9 36.1	61.9 38.1	59.0 41.0	0.0 100.0	80.4 19.6	64.2 35.8	57.3 42.7	96.1 3.9	66.1 33.9	
WISCONSIN PUBLIC INST'S PRIVATE INST'S	85.4 14.6	90.2 9.8	90.0 10.0	100.0 0.0	78.1 21.9	92.4 7.6	62.2 37.8	98.4 1.6	77.1 22.9	
WEST NORTH CENTRAL, TOTAL PUBLIC INST'S PRIVATE INST'S	71.2 28.8	77.8 22.2	76.2 23.8	100.0 0.0	92.5 7.5	63.1 36.9	69.1 30.9	97.1 2.9	63.5 36.5	
IAOWA PUBLIC INST'S PRIVATE INST'S	75.6 24.4	98.9 1.1	99.6 0.4	100.0 0.0	81.7 18.3	100.0 0.0	79.9 20.1	98.0 2.0	48.8 51.2	
KANSAS PUBLIC INST'S PRIVATE INST'S	83.3 16.7	98.3 1.7	100.0 0.0	0.0 0.0	85.6 14.4	100.0 0.0	75.4 24.6	95.1 4.9	69.1 30.9	
MINNESOTA PUBLIC INST'S PRIVATE INST'S	87.6 12.4	99.1 0.9	99.6 0.4	100.0 0.0	98.1 1.9	98.4 1.6	78.3 21.7	98.0 2.0	72.0 28.0	
MISSOURI PUBLIC INST'S PRIVATE INST'S	40.2 59.8	31.0 69.0	25.3 74.7	0.0 0.0	80.8 19.2	20.5 79.5	31.2 68.8	96.1 3.9	54.2 45.8	
NEBRASKA PUBLIC INST'S PRIVATE INST'S	77.6 22.4	91.8 8.2	91.5 8.5	0.0 0.0	97.9 2.1	58.9 41.1	78.9 21.1	96.9 3.1	65.9 34.1	

SEE FOOTNOTES AT END OF TABLE.

TABLE 8-31. -- PERCENT DISTRIBUTION OF FEDERAL OBLIGATIONS TO PUBLIC AND PRIVATE UNIVERSITIES AND COLLEGES,
BY GEOGRAPHIC DIVISION, STATE, TYPE OF CONTROL, AND TYPE OF ACTIVITY: FY 1980
CONTINUED

GEOGRAPHIC DIVISION, STATE, AND TYPE OF CONTROL	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING								
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRNG GRANTS	GENERAL SUPP SCI/ENG	OTHER SCI/ENG	NON- SCIENCE	
WEST NORTH CENTRAL, CONT'D										
NORTH DAKOTA										
PUBLIC INST'S	91.3	99.6	100.0	0.0	0.0	100.0	100.0	98.2	84.5	
PRIVATE INST'S	8.7	0.4	0.0	0.0	0.0	0.0	0.0	1.8	15.5	
SOUTH DAKOTA										
PUBLIC INST'S	81.1	97.1	95.9	4.1	0.0	100.0	100.0	98.8	73.1	
PRIVATE INST'S	18.9	2.9	0.0	0.0	0.0	0.0	0.0	1.2	26.9	
SOUTH ATLANTIC, TOTAL										
PUBLIC INST'S	46.6	49.7	46.6	7.9	72.7	45.7	62.7	94.2	42.8	
PRIVATE INST'S	53.4	50.3	53.4	92.1	27.3	54.3	37.3	5.8	57.2	
DELAWARE										
PUBLIC INST'S	93.1	100.0	100.0	0.0	0.0	100.0	100.0	100.0	82.2	
PRIVATE INST'S	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.8	
DISTRICT OF COLUMBIA										
PUBLIC INST'S	0.8	4.7	2.0	0.0	0.0	10.7	11.9	46.1	0.0	
PRIVATE INST'S	99.2	95.3	98.0	0.0	100.0	89.3	88.1	53.9	100.0	
FLORIDA										
PUBLIC INST'S	62.5	59.2	57.7	4.2	88.3	62.5	78.3	94.9	65.3	
PRIVATE INST'S	37.5	40.8	42.3	95.8	11.7	37.5	21.7	5.1	34.7	
GEORGIA										
PUBLIC INST'S	73.0	82.6	81.8	100.0	93.3	46.9	78.4	98.2	53.8	
PRIVATE INST'S	27.0	17.4	18.2	0.0	6.7	53.1	21.6	1.8	46.2	
MARYLAND										
PUBLIC INST'S	25.6	17.2	16.3	3.2	33.6	11.3	50.8	92.6	72.2	
PRIVATE INST'S	74.4	82.8	83.7	96.8	66.4	88.7	49.2	7.4	27.8	
NORTH CAROLINA										
PUBLIC INST'S	61.1	58.6	56.0	0.0	58.2	44.9	72.5	91.4	65.0	
PRIVATE INST'S	38.9	41.4	44.0	100.0	41.8	55.1	27.5	8.6	35.0	
SOUTH CAROLINA										
PUBLIC INST'S	79.0	97.4	99.1	0.0	71.8	92.1	64.9	99.3	67.5	
PRIVATE INST'S	21.0	2.6	0.9	0.0	28.2	7.9	35.1	0.7	32.5	
VIRGINIA										
PUBLIC INST'S	86.0	97.3	97.7	100.0	94.2	97.5	79.9	97.4	70.9	
PRIVATE INST'S	14.0	2.7	2.3	0.0	5.8	2.5	20.1	2.6	29.1	
WEST VIRGINIA										
PUBLIC INST'S	84.6	99.6	99.9	0.0	61.2	100.0	100.0	99.7	75.2	
PRIVATE INST'S	15.4	0.4	0.1	0.0	38.8	0.0	0.0	0.3	24.8	
EAST SOUTH CENTRAL, TOTAL										
PUBLIC INST'S	72.6	79.4	77.6	100.0	87.1	64.2	58.2	95.0	67.6	
PRIVATE INST'S	27.4	20.6	22.4	0.0	12.9	35.8	41.8	5.0	32.4	
ALABAMA										
PUBLIC INST'S	80.7	90.7	93.4	0.0	89.3	88.8	49.5	88.9	72.7	
PRIVATE INST'S	19.3	9.3	6.6	0.0	10.7	11.2	50.5	11.1	27.3	
KENTUCKY										
PUBLIC INST'S	83.1	99.8	100.0	0.0	89.4	100.0	100.0	99.7	73.1	
PRIVATE INST'S	16.9	0.2	0.0	0.0	10.6	0.0	0.0	0.3	26.9	
MISSISSIPPI										
PUBLIC INST'S	89.2	97.4	100.0	0.0	100.0	83.2	82.9	96.8	85.2	
PRIVATE INST'S	10.8	2.6	0.0	0.0	0.0	16.8	17.1	3.2	14.8	
TENNESSEE										
PUBLIC INST'S	51.5	55.8	52.3	100.0	79.2	32.2	30.3	94.8	47.6	
PRIVATE INST'S	48.5	44.2	47.7	0.0	20.8	67.8	69.7	5.2	52.4	
WEST SOUTH CENTRAL, TOTAL										
PUBLIC INST'S	79.6	82.6	81.1	100.0	68.5	75.8	79.2	98.2	76.1	
PRIVATE INST'S	20.4	17.4	18.9	0.0	31.5	24.2	20.8	1.8	23.9	
ARKANSAS										
PUBLIC INST'S	87.6	98.2	99.5	0.0	77.8	100.0	100.0	96.5	82.5	
PRIVATE INST'S	12.4	1.8	0.5	0.0	22.2	0.0	0.0	3.5	17.5	
LOUISIANA										
PUBLIC INST'S	73.1	73.7	70.4	0.0	100.0	52.7	57.9	97.5	72.6	
PRIVATE INST'S	26.9	26.3	29.6	0.0	0.0	47.3	42.1	2.5	27.4	
OKLAHOMA										
PUBLIC INST'S	86.2	97.6	97.5	0.0	61.9	88.6	100.0	99.4	77.4	
PRIVATE INST'S	13.8	2.4	2.5	0.0	38.1	11.4	0.0	0.6	22.6	
TEXAS										
PUBLIC INST'S	79.1	81.3	80.2	100.0	59.0	77.0	84.0	98.5	75.6	
PRIVATE INST'S	20.9	18.7	19.8	0.0	41.0	23.0	16.0	1.5	24.4	
MOUNTAIN, TOTAL										
PUBLIC INST'S	94.6	95.8	95.7	100.0	98.1	97.2	93.5	97.2	92.7	
PRIVATE INST'S	5.4	4.2	4.3	0.0	1.9	2.8	6.5	2.8	7.3	
ARIZONA										
PUBLIC INST'S	98.7	100.0	100.0	0.0	100.0	100.0	100.0	100.0	96.9	
PRIVATE INST'S	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	

SEE FOOTNOTES AT END OF TABLE

TABLE B-31. -- PERCENT DISTRIBUTION OF FEDERAL OBLIGATIONS TO PUBLIC AND PRIVATE UNIVERSITIES AND COLLEGES,
BY GEOGRAPHIC DIVISION, STATE, TYPE OF CONTROL, AND TYPE OF ACTIVITY: FY 1980
CONTINUED

GEOGRAPHIC DIVISION, STATE, AND TYPE OF CONTROL	TOTAL ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING									
		TOTAL ACADEMIC SCI/ENG	RES. ARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS	TRAINEESHIPS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON- SCIENCE	
MOUNTAIN, CONT'D											
COLORADO											
PUBLIC INST'S	90.7	90.7	90.4	100.0	99.1	96.0	94.8	88.5	90.7		
PRIVATE INST'S	9.3	9.3	9.6	0.0	0.9	4.0	5.2	11.5	9.3		
DAHO											
PUBLIC INST'S	93.4	99.5	100.0	0.0	0.0	100.0	100.0	100.0	98.1	89.1	
PRIVATE INST'S	6.6	0.5	0.0	0.0	0.0	0.0	0.0	0.0	1.9	10.9	
MONTANA											
PUBLIC INST'S	90.4	100.0	100.0	0.0	0.0	100.0	100.0	100.0	100.0	83.7	
PRIVATE INST'S	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.3	
NEVADA											
PUBLIC INST'S	99.6	100.0	100.0	0.0	0.0	100.0	100.0	100.0	100.0	99.2	
PRIVATE INST'S	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	
NEW MEXICO											
PUBLIC INST'S	95.5	99.1	100.0	0.0	0.0	100.0	100.0	86.0	100.0	90.7	
PRIVATE INST'S	4.5	0.9	0.0	0.0	0.0	0.0	0.0	14.0	0.0	9.3	
UTAH											
PUBLIC INST'S	96.2	95.9	95.7	100.0	82.7	95.8	100.0	100.0	100.0	96.8	
PRIVATE INST'S	3.8	4.1	4.3	0.0	17.3	4.2	0.0	0.0	0.0	3.2	
WYOMING											
PUBLIC INST'S	100.0	100.0	100.0	0.0	100.0	100.0	100.0	100.0	100.0	100.0	
PACIFIC, TOTAL											
PUBLIC INST'S	76.3	75.7	75.1	73.0	66.0	75.9	81.7	90.7	78.0		
PRIVATE INST'S	23.7	24.3	24.9	27.0	34.0	24.1	18.3	9.3	22.0		
ALASKA											
PUBLIC INST'S	96.2	100.0	100.0	100.0	0.0	100.0	100.0	100.0	100.0	84.3	
PRIVATE INST'S	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.7	
CALIFORNIA											
PUBLIC INST'S	69.3	67.3	66.5	70.1	65.8	69.5	78.3	85.3	74.7		
PRIVATE INST'S	30.7	32.7	33.5	29.9	34.2	30.5	21.7	14.7	25.3		
HAWAII											
PUBLIC INST'S	96.2	99.6	100.0	100.0	100.0	100.0	83.4	100.0	86.0		
PRIVATE INST'S	3.8	0.4	0.0	0.0	0.0	0.0	16.6	0.0	14.0		
OREGON											
PUBLIC INST'S	91.5	95.9	96.0	100.0	62.7	99.7	95.8	96.0	85.9		
PRIVATE INST'S	8.5	4.1	4.0	0.0	37.3	0.3	4.2	4.0	14.1		
WASHINGTON											
PUBLIC INST'S	93.9	98.9	99.1	100.0	67.8	97.4	97.4	98.8	82.8		
PRIVATE INST'S	6.1	1.1	0.9	0.0	32.2	2.6	2.6	1.2	17.2		
OUTLYING AREAS, TOTAL											
PUBLIC INST'S	27.5	96.6	99.7	100.0	86.4	89.8	92.0	95.9	10.5		
PRIVATE INST'S	72.5	3.4	0.3	0.0	13.6	10.2	8.0	4.1	89.5		
GUAM											
PUBLIC INST'S	100.0	100.0	100.0	0.0	0.0	0.0	100.0	100.0	100.0		
PUERTO RICO											
PUBLIC INST'S	24.8	96.3	99.6	100.0	86.4	89.8	91.9	95.4	8.7		
PRIVATE INST'S	75.2	3.7	0.4	0.0	13.6	10.2	8.1	4.6	91.3		
AMERICAN SAMOA											
PUBLIC INST'S	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0		
VIRGIN ISLANDS											
PUBLIC INST'S	100.0	100.0	100.0	0.0	0.0	0.0	100.0	100.0	100.0		
TRUST TERRITORY PAC ISL											
PUBLIC INST'S	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0		

1/ SEE TECHNICAL NOTES.

NOTE: TABLE INCLUDES DATA FROM 15 FEDERAL AGENCIES RESPONSIBLE FOR MORE THAN
95 PERCENT OF ALL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-32. -- FEDERAL OBLIGATIONS TO THE 100 PUBLIC UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS,
BY AGENCY FY 1980

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY TOTAL FEDERAL OBLIGATIONS)	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
	TOTAL, ALL INSTITUTIONS	4,925,061	426,386	44,816	217,242	1,807,493	171,912	60,705	1,531,068	40,438	110,660	428,086	86,275
1	UNIVERSITY OF WASHINGTON	131,261	761	4,101	13,249	12,138	4,745	293	77,311	780	2,252	14,936	695
2	UNIV OF CAL LOS ANGELES	118,908	431	143	4,650	17,289	11,937	764	69,532	87	2,729	10,867	479
3	UNIVERSITY OF MINNESOTA	115,750	11,687	627	1,362	21,814	3,220	1,818	61,828	668	1,801	10,348	577
4	UNIV OF WIS-MADISON	109,988	11,104	75	3,797	14,315	7,678	1,179	50,876	335	4,176	16,182	271
5	UNIV OF CAL SAN DIEGO	103,043	40	75	11,703	2,534	1,341	169	41,212	40	9,668	36,261	0
6	UNIVERSITY OF MICHIGAN	100,164	298	2,470	3,051	16,277	4,542	2,552	50,927	86	4,238	12,689	3,034
7	PENNSYLVANIA STATE UNIV	85,774	13,881	474	16,994	23,065	5,188	468	16,407	1,171	1,709	5,822	595
8	UNIV OF CAL SAN FRANCISCO	80,023	0	0	330	584	3,700	0	73,229	0	414	1,766	0
9	UNIV OF CAL BERKELEY	70,343	1,859	98	7,890	10,767	1,783	761	22,606	821	4,557	18,126	1,075
10	UNIV OF ILL URBANA	68,562	13,027	23	6,828	8,774	5,949	1,161	12,012	459	1,253	17,676	1,400
	TOTAL 1ST 10 INSTITUTIONS	983,816	53,088	8,086	69,854	127,557	50,083	9,165	475,940	4,447	32,797	144,673	8,126
11	UNIVERSITY OF COLORADO	66,134	172	3,562	1,941	8,989	3,653	305	37,678	41	3,354	6,065	374
12	OHIO STATE UNIVERSITY	64,952	13,225	387	3,834	14,440	1,361	2,075	17,284	535	1,407	5,725	4,679
13	UNIV OF NC AT CHAPEL HILL	61,373	368	0	793	6,437	563	1,909	40,611	247	0	3,932	6,513
14	MICHIGAN STATE UNIVERSITY	59,168	12,067	0	1,022	13,198	7,353	1,401	15,292	700	403	7,180	552
15	UNIVERSITY OF PITTSBURGH	57,260	109	130	2,423	17,206	1,590	901	28,959	281	1,214	4,201	246
16	PURDUE UNIVERSITY	53,083	11,104	0	2,023	7,608	4,286	268	11,537	921	3,460	9,725	2,151
17	UNIV OF CAL DAVIS	50,109	4,342	0	476	2,875	4,147	2,095	18,594	524	123	4,403	12,530
18	UNIV OF TEXAS AT AUSTIN	49,502	177	0	15,175	6,115	6,351	277	8,891	359	3,851	8,126	180
19	INDIANA UNIVERSITY	48,333	148	115	908	15,253	1,182	107	21,109	17	283	8,466	745
20	UNIVERSITY OF ARIZONA	48,059	4,280	452	4,331	6,664	1,466	561	17,542	965	3,503	6,740	1,555
	TOTAL 1ST 20 INSTITUTIONS	1,541,789	99,080	12,732	102,780	226,342	82,035	19,064	693,437	9,037	50,395	209,236	37,651
21	UNIVERSITY OF IOWA	47,232	0	0	1,190	5,852	298	715	32,893	0	3,615	2,669	0
22	UNIVERSITY OF UTAH	42,874	112	0	1,426	3,137	3,967	200	27,613	779	918	4,536	186
23	UNIVERSITY OF FLORIDA	42,642	9,659	98	2,103	7,605	945	1,345	14,639	266	754	4,490	738
24	TEXAS A & M UNIVERSITY	40,023	18,961	453	2,621	174	1,657	4,395	3,208	644	1,844	5,627	439
25	UNIV ALABAMA BIRMINGHAM	39,528	0	0	168	3,556	17	0	34,542	0	65	880	300
26	OREGON STATE UNIVERSITY	37,829	8,008	4,209	2,399	4,185	1,104	1,444	5,888	333	800	8,481	978
27	UNIVERSITY OF CINCINNATI	37,230	140	0	934	5,673	287	3,107	24,761	21	620	1,545	142
28	UNIV OF MD COLLEGE PARK	36,482	6,223	633	4,558	6,515	4,101	599	1,784	214	4,047	7,569	239
29	U TENNESSEE KNOXVILLE	36,265	10,993	50	1,722	6,581	9,785	92	4,820	49	670	1,461	42
30	UNIVERSITY OF KENTUCKY	35,481	11,649	103	338	10,673	585	422	8,675	1,000	437	1,361	138
	TOTAL 1ST 30 INSTITUTIONS	1,937,375	164,825	18,278	120,239	280,293	104,781	31,383	852,260	12,443	64,165	247,855	40,853
31	UNIV OF MASS AT AMHERST	33,757	4,639	65	1,748	15,519	469	563	3,641	265	526	6,322	0
32	UNIV OF MISSOURI COLUMBIA	33,157	12,031	85	871	5,857	354	642	10,858	242	398	1,819	0
33	LOUISIANA STATE UNIV	32,621	8,351	1,902	1,111	4,849	1,599	280	12,331	603	212	1,383	0
34	UNIVERSITY OF KANSAS	32,598	197	89	597	8,303	283	5	19,595	0	1,467	1,691	371
35	UNIVERSITY OF VIRGINIA	32,367	150	55	1,418	5,275	2,411	78	18,266	70	481	3,756	407
36	UNIVERSITY OF NEW MEXICO	32,158	.82	77	5,848	8,335	1,940	3	13,817	10	522	1,524	0
37	RUTGERS THE ST UNIV OF NJ	32,115	5,256	26	740	11,396	307	231	8,801	162	113	4,556	527
38	UNIV OF HAWAII-MANOA	31,935	1,861	0	2,904	1,162	5,136	546	10,623	338	4,182	5,183	0
39	UNIVERSITY OF CONNECTICUT	31,909	2,457	0	908	4,281	580	155	20,274	242	703	2,085	224
40	TEMPLE UNIVERSITY	31,891	52	0	110	11,728	178	173	18,135	5	25	1,300	185
	TOTAL 1ST 40 INSTITUTIONS	2,261,883	199,901	20,577	136,494	356,998	118,038	34,059	988,601	14,380	72,794	277,474	42,567
41	COLORADO STATE UNIVERSITY	31,646	7,007	240	2,646	4,066	1,379	1,795	7,001	1,113	1,162	5,011	226
42	GEORGIA INSTITUTE OF TECH	31,229	12	160	19,929	1,939	1,579	139	1,807	626	1,382	3,135	521
43	NC STATE UNIV AT RALEIGH	29,280	15,544	55	911	3,101	1,602	1,422	2,476	869	580	2,720	0
44	U TEX HLTH SCI CTR DALLAS	28,665	0	0	0	11	0	0	28,381	0	41	232	0
45	VA POLYTECH INST & ST U	27,037	9,807	39	2,287	3,262	2,505	564	1,741	1,021	2,371	3,086	354
46	UNIVERSITY OF GEORGIA	26,712	12,744	66	483	51	2,716	440	4,681	331	375	4,437	388
47	UNIV OF ILL MED CTR CHGO	26,116	0	0	0	200	0	173	25,524	0	0	219	0
48	ALBANY STATE COLLEGE	25,534	0	0	0	1,412	0	0	24	0	0	98	24,000
49	UNIV OF MD BALT PROF SCH	24,811	5	93	619	200	144	225	23,019	0	0	506	0
50	UNIV OF CAL IRVINE	24,664	108	0	2,238	2,578	2,336	124	13,261	0	248	3,573	198
	TOTAL 1ST 50 INSTITUTIONS	2,537,577	245,128	21,230	165,607	373,818	130,299	38,941	1,096,516	18,340	78,953	300,491	68,254

SEE FOOTNOTES AT END OF TABLE.

TABLE 8-32. -- FEDERAL OBLIGATIONS TO THE 100 PUBLIC UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS,
BY AGENCY FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

INSTITUTION (RANKED BY TOTAL FEDERAL OBLIGATIONS)	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
51 VIRGINIA COMMONWEALTH UNIV	24,616	3	0	144	3,826	147	543	19,326	0	72	425	130
52 SUNY AT BUFFALO	22,788	0	373	101	0	703	0	17,788	0	66	3,571	186
53 SUNY AT STONY BROOK	22,695	0	0	257	274	1,514	75	12,358	0	857	7,228	132
54 WASHINGTON STATE UNIV	22,570	7,070	125	719	5,131	454	638	4,043	689	180	2,076	1,425
55 WAYNE STATE UNIVERSITY	22,261	0	0	865	5,542	412	54	12,884	0	76	2,134	294
56 IOWA ST U OF SCI & TECH	21,963	11,836	0	533	4,191	139	471	1,672	473	463	1,896	289
57 UNIV OF ALASKA FAIRBANKS	21,687	2,162	0	8,447	2,206	1,079	465	240	534	1,187	5,367	0
58 UNIV OF TEX CANCER CENTER	21,393	0	0	0	0	0	0	21,146	0	0	247	0
59 UNIV OF VT & ST AGRIC COL	20,518	2,679	0	70	5,100	268	130	11,545	110	100	516	0
60 UNIV OF RHODE ISLAND	19,092	1,846	4,040	1,119	4,104	201	1,420	1,609	130	75	4,487	61
TOTAL 1ST 60 INSTITUTIONS	2,757,160	270,724	25,768	177,862	404,192	135,216	42,737	1,199,147	20,276	82,029	328,438	70,771
61 AUBURN UNIVERSITY	18,793	10,565	164	546	5,239	464	307	666	336	148	189	169
62 NEW MEXICO STATE UNIV	18,679	3,750	0	3,612	5,429	1,745	0	1,022	569	1,579	885	88
63 UNIVERSITY OF OREGON MAIN	18,296	130	0	282	8,716	303	533	4,821	0	220	2,986	305
64 OKLAHOMA STATE UNIVERSITY	18,211	7,346	0	1,971	3,855	284	374	959	259	1,821	1,278	64
65 WEST VIRGINIA UNIVERSITY	18,084	5,711	0	47	4,017	1,144	307	3,722	1,462	0	1,179	495
66 KANS ST U - AG & APP SCI	17,867	7,012	55	543	4,875	800	0	2,074	229	18	2,110	151
67 UNIV OF NEBRASKA-LINCOLN	17,714	6,771	0	252	4,908	1,013	113	1,706	323	146	2,393	89
68 MISSISSIPPI STATE UNIV	17,410	10,846	0	264	4,610	334	378	234	151	433	155	5
69 UNIV OF SOUTH CAROLINA	17,388	0	135	710	7,142	188	173	5,343	264	173	3,199	61
70 ARIZONA STATE UNIVERSITY	16,452	202	0	361	7,576	1,103	24	3,003	356	997	2,830	0
TOTAL 1ST 70 INSTITUTIONS	2,936,054	323,057	26,122	186,450	460,559	142,594	44,946	1,222,697	24,225	87,564	345,642	72,198
71 COL OF MED & DENT OF N J	16,322	2	0	0	48	0	129	15,944	0	19	180	0
72 U TEX HLTH SCI CTR HOUSTN	16,023	0	0	52	33	102	760	14,579	0	36	461	0
73 UNIV OREGON HLTH SCI CTR	15,773	0	0	64	175	0	0	15,191	0	102	241	0
74 UTAH STATE UNIVERSITY	15,469	3,711	0	4,523	3,788	0	392	923	294	555	1,166	117
75 FLORIDA STATE UNIVERSITY	15,369	0	150	1,389	5,703	1,363	342	3,391	103	252	2,676	0
76 UNIV OF CAL SANTA BARBARA	15,318	37	0	1,328	3,968	917	761	2,912	0	590	4,805	0
77 U TEX MED BRANCH GALVESTON	14,931	0	0	257	489	0	529	12,946	0	331	329	50
78 U TEX HLTH SCI CTR S ANTO	14,374	0	0	0	110	0	0	14,095	0	50	119	0
79 UNIVERSITY OF DELAWARE	13,449	2,009	1,786	838	3,402	509	125	1,945	187	187	2,461	0
80 UNIV OF OKLAHOMA NORMAN	13,163	2	0	677	4,730	3,332	1,679	939	311	173	1,240	80
TOTAL 1ST 80 INSTITUTIONS	3,086,245	328,818	28,058	195,578	483,005	148,817	49,663	1,305,562	25,120	89,859	359,320	72,445
81 UNIV OF NEW HAMPSHIRE	13,070	2,451	1,495	434	4,581	418	0	953	182	1,184	1,372	0
82 JACKSON STATE UNIVERSITY	12,719	0	0	125	11,226	107	0	1,098	0	53	110	0
83 CLEMSON UNIVERSITY	12,697	8,436	70	524	1,793	101	131	804	164	271	352	51
84 UNIVERSITY OF N DAKOTA	12,592	1,222	0	0	4,258	1,271	19	2,701	3,017	0	79	25
85 UNIV OF MAINE ORONO	12,582	3,483	0	133	5,925	22	86	350	250	0	2,196	137
86 MED UNIV OF SC CAROLINA	12,185	0	0	41	143	0	600	11,137	0	0	239	25
87 U OF HOUSTON CENTRAL CAM	11,764	0	0	875	5,829	373	108	2,074	0	503	1,971	31
88 UNIV TENN CTR HEALTH SCI	11,452	65	0	42	515	0	0	10,455	0	0	187	188
89 UNIV OF ILL CHICAGO CIR	11,451	62	208	1,189	4,504	98	288	2,427	0	57	2,432	186
90 UNIVERSITY OF MISSISSIPPI	11,364	0	39	216	2,328	25	180	7,900	187	0	489	0
TOTAL 1ST 90 INSTITUTIONS	3,208,121	344,537	29,870	199,157	524,107	151,232	51,075	1,345,461	28,920	91,927	368,747	73,088
91 UNIV OF ARK FAYETTEVILLE	10,703	3,278	0	408	5,085	192	334	288	183	153	582	200
92 SOUTHERN ILL U-CARBONDALE	10,673	100	0	0	6,678	894	0	1,896	731	107	267	0
93 MONTANA STATE UNIVERSITY	10,636	3,561	143	381	3,494	324	494	805	415	114	635	270
94 TEXAS TECH UNIVERSITY	10,503	717	0	1,425	3,759	932	324	2,096	108	104	946	92
95 SUNY DOWNSTATE MED CTR	10,244	0	0	75	205	752	0	8,827	0	0	385	0
96 UNIV OF CAL RIVERSIDE	10,034	1,222	0	322	926	921	644	3,101	0	97	2,801	0
97 SOUTHERN U & A&M COLLEGE	9,981	1,332	0	52	7,326	0	16	755	0	111	64	325
98 CITY COLLEGES OF CHICAGO	9,731	0	0	0	9,202	0	0	117	0	0	412	0
99 UNIVERSITY OF WYOMING	9,614	2,267	70	487	2,343	589	337	773	1,236	252	1,240	0
100 SUNY AT ALBANY	9,235	292	0	2,248	160	991	120	2,609	6	587	2,152	70
TOTAL 1ST 100 INSTITUTIONS	3,309,475	357,306	30,083	204,555	563,305	156,827	53,344	1,366,728	31,599	93,452	378,231	74,045

* INCLUDES DOT, AID, HUD, LABOR, AND WRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-33 -- FEDERAL OBLIGATIONS TO THE 100 PRIVATE UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS,
BY AGENCY FY 1980

(DOLLARS IN THOUSANDS)

INSTITUTION (RANKED BY TOTAL FEDERAL OBLIGATIONS)	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
TOTAL, ALL INSTITUTIONS	3,394,754	21,998	7,034	338,677	1,024,559	140,293	22,443	1,454,760	5,338	60,514	298,246	20,892
1 JOHNS HOPKINS UNIVERSITY	260,977	326	347	163,490	2,782	3,750	1,497	82,137	100	1,279	4,617	652
2 HOWARD UNIVERSITY	166,146	50	0	504	28,622	420	256	134,707	0	1,001	588	0
3 MASS INST OF TECHNOLOGY	163,206	281	2,190	26,859	3,196	56,057	1,203	28,526	620	10,024	32,983	1,267
4 STANFORD UNIVERSITY	122,223	309	71	19,567	6,273	4,923	825	55,085	482	7,530	26,459	699
5 HARVARD UNIVERSITY	109,038	419	303	6,007	6,718	2,936	1,834	72,321	99	4,210	13,832	359
6 COLUMBIA UNIV MAIN DIV	99,213	0	534	5,250	4,942	4,151	188	59,964	0	2,070	16,026	6,088
7 CORNELL UNIVERSITY	97,944	14,480	18	4,204	6,486	2,642	1,292	37,260	555	2,161	26,821	2,025
8 UNIV OF PENNSYLVANIA	89,176	135	226	5,232	6,015	2,144	349	63,172	15	237	9,724	1,927
9 YALE UNIVERSITY	87,060	130	50	3,840	3,702	5,449	84	64,600	30	337	8,838	0
10 WASHINGTON UNIVERSITY	63,340	70	122	1,289	2,553	981	559	53,216	22	1,424	3,042	62
TOTAL 1ST 10 INSTITUTIONS	1,258,323	16,200	3,861	236,242	71,289	83,453	8,085	650,988	1,923	30,273	142,930	13,079
11 UNIVERSITY OF CHICAGO	62,706	135	80	643	3,303	2,729	0	40,543	0	4,603	10,570	100
12 UNIV OF SOUTHERN CAL	62,208	3	195	11,567	7,746	1,030	587	33,818	275	1,585	5,221	181
13 NEW YORK UNIVERSITY	60,491	105	75	1,876	13,820	2,969	850	35,405	41	651	4,689	10
14 GALLAUDET COLLEGE	57,135	0	0	0	8,581	0	0	48,495	0	0	59	0
15 DUKE UNIVERSITY	54,047	139	315	1,727	1,777	1,309	596	43,299	0	162	4,663	60
16 UNIVERSITY OF ROCHESTER	52,182	60	0	1,769	2,241	12,074	6	31,670	0	127	4,235	0
17 YESHIVA UNIVERSITY	48,423	0	0	95	729	0	0	46,484	0	0	1,115	0
18 UNIVERSITY OF MIAMI	46,381	0	50	2,303	7,643	872	1,933	24,793	10	500	8,267	10
19 NORTHWESTERN UNIVERSITY	41,638	100	165	3,297	7,195	1,480	0	19,619	43	222	7,497	2,020
20 CASE WESTERN RESERVE UNIV	40,620	0	242	2,539	2,281	1,091	14	28,687	0	1,912	3,772	82
TOTAL 1ST 20 INSTITUTIONS	1,784,154	16,742	4,983	262,058	126,605	107,007	12,071	1,003,801	2,292	40,035	193,018	15,542
21 BOSTON UNIVERSITY	38,544	0	39	2,049	4,813	187	84	28,993	0	331	1,948	100
22 CALIFORNIA INST OF TECH	38,358	8	231	5,640	378	3,643	323	8,726	646	5,446	13,240	77
23 BAYLOR COL OF MEDICINE	35,071	792	72	206	2,605	0	382	30,531	0	257	226	0
24 INTER AM U P R-SAN GERMAN	33,824	0	0	0	33,732	0	0	0	0	0	92	0
25 VANDERBILT UNIVERSITY	33,099	9	0	136	2,287	335	165	27,850	97	101	1,946	173
26 PRINCETON UNIVERSITY	26,795	0	617	2,714	2,604	4,165	0	6,338	0	2,436	7,859	64
27 CARNEGIE-MELLON UNIV	26,701	0	0	8,411	3,951	4,618	126	2,744	382	425	5,957	87
28 CUNY MT SINAI SCH OF MED	25,880	0	0	4	87	0	31	25,031	0	0	472	255
29 WOODS HOLE OCNGRPHIC INST	24,171	0	0	8,111	0	1,192	75	0	570	102	14,121	0
30 GEORGETOWN UNIVERSITY	23,773	86	16	2,035	2,388	2,271	455	15,706	0	30	743	43
TOTAL 1ST 30 INSTITUTIONS	2,090,370	17,637	5,958	291,364	179,450	123,418	13,712	1,149,720	3,987	49,161	239,622	16,341
31 EMORY UNIVERSITY	22,351	0	0	103	1,906	115	206	19,506	0	150	365	0
32 GEORGE WASHINGTON UNIV	21,740	105	35	2,960	4,011	875	526	11,001	0	1,188	1,020	19
33 FOKKEFELLER UNIVERSITY	21,484	105	0	142	43	732	0	17,927	0	107	2,428	0
34 BROWN UNIVERSITY	21,102	0	44	1,434	2,830	1,936	0	7,518	25	709	6,506	100
35 SYRACUSE UNIVERSITY	19,252	259	64	3,541	8,114	312	116	3,993	135	130	2,580	8
36 TUFTS UNIVERSITY	18,227	700	0	238	1,640	455	24	14,523	1	153	493	0
37 UNIVERSITY OF DAYTON	18,202	0	0	14,163	2,582	373	317	64	0	417	306	0
38 TULANE UNIVERSITY	16,783	84	0	138	3,469	5	427	12,006	90	50	504	10
39 NORTHEASTERN UNIVERSITY	16,654	0	0	1,311	11,045	145	107	2,257	0	0	1,539	250
40 MEMRARY MEDICAL COLLEGE	14,334	0	0	0	19	0	0	14,315	0	0	0	0
TOTAL 1ST 40 INSTITUTIONS	2,280,499	18,890	6,101	315,374	215,109	128,366	15,435	1,252,830	4,238	52,065	255,363	16,728
41 DARTMOUTH COLLEGE	13,836	26	0	342	1,393	104	84	9,921	0	240	1,529	197
42 PUERTO RICO JR COL	13,655	0	0	0	13,602	0	0	53	0	0	0	0
43 ST LOUIS UNIVERSITY	13,128	220	0	284	3,010	0	0	8,629	0	37	682	266
44 CATHOLIC UNIV OF P R	12,472	0	0	0	11,962	18	0	464	0	0	28	0
45 BRANDEIS UNIVERSITY	12,224	0	0	103	1,392	386	0	8,553	0	46	1,744	0
46 RENSSELAER POLYTECH INST	11,653	118	46	1,968	2,171	1,439	165	1,395	0	1,258	2,794	299
47 MEDICAL COLLEGE OF HIS	11,643	0	0	121	345	0	0	11,031	0	0	146	0
48 THOMAS JEFFERSON UNIV	11,318	0	0	0	630	0	167	10,420	0	0	101	0
49 LONG ISLAND UNIVERSITY	10,907	6	0	0	10,129	0	0	633	0	0	139	0
50 WAKE FOREST UNIVERSITY	10,726	0	0	0	615	37	149	9,567	0	47	311	0
TOTAL 1ST 50 INSTITUTIONS	2,402,061	19,260	6,147	318,192	260,358	130,350	16,000	1,313,496	4,238	53,693	262,837	17,490

SEE FOOTNOTES AT END OF TABLE.

TABLE 8-33. -- FEDERAL OBLIGATIONS TO THE 100 PRIVATE UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS,
BY AGENCY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

INSTITUTION (RANKED BY TOTAL FEDERAL OBLIGATIONS)	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
51 ROCHESTER INST TECHNOLOGY	10,503	8	0	94	10,335	0	0	0	0	0	66	0
52 UNIVERSITY OF DENVER	10,182	72	95	1,022	1,596	261	2,200	2,434	0	1,215	1,220	67
53 TUSKEGEE INSTITUTE	10,038	2,014	0	39	4,731	46	124	2,022	75	312	188	487
54 UNIVERSITY OF NOTRE DAME	9,927	62	0	413	2,037	2,485	222	2,416	124	110	2,058	0
55 BOSTON COLLEGE	9,758	0	0	2,547	3,760	140	5	2,313	0	0	370	623
56 NEW YORK MEDICAL COLLEGE	9,583	0	0	0	174	153	0	9,203	0	0	53	0
57 RICE UNIVERSITY	8,456	0	0	527	917	1,013	144	2,072	3	912	2,848	20
58 LOMA LINDA UNIVERSITY	8,377	0	0	0	1,701	0	160	6,516	0	0	0	0
59 RUSH UNIVERSITY	8,298	0	0	0	168	0	28	8,029	0	23	50	0
60 ALBANY MEDICAL COLLEGE	8,187	114	0	0	127	0	0	7,716	0	0	230	0
TOTAL 1ST 60 INSTITUTIONS	2,495,370	21,530	6,242	322,834	285,904	134,448	18,883	1,356,217	4,440	56,265	269,920	18,687
61 UNIV OF THE SACRED HEART	7,490	0	0	0	7,431	0	0	20	0	0	39	0
62 HAHNEMANN MED COL & HOSP	7,384	0	0	218	367	10	0	6,789	0	0	0	0
63 LOYOLA UNIV - CHICAGO	6,954	0	0	0	2,277	0	0	4,142	92	0	443	0
64 LEHIGH UNIVERSITY	6,784	3	225	1,838	1,224	491	0	382	0	344	2,026	251
65 POLYTECHNIC INST OF N Y	6,559	0	0	2,669	1,881	191	67	354	90	149	908	252
66 DREXEL UNIVERSITY	6,558	0	0	893	3,249	139	187	465	11	668	946	0
67 FORDHAM UNIVERSITY	6,328	0	100	0	4,320	0	0	1,885	0	0	23	0
68 ILLINOIS INST OF TECH	6,232	0	0	733	1,868	1,304	161	999	0	140	977	50
69 INTL INST OF AMER WORLD U	6,192	0	0	0	6,058	0	0	0	0	0	134	0
70 MARQUETTE UNIVERSITY	5,460	0	0	53	3,549	40	41	1,321	0	73	383	0
TOTAL 1ST 70 INSTITUTIONS	2,561,311	21,533	6,567	329,238	318,128	136,623	19,337	1,372,574	4,633	57,639	275,799	19,240
71 ST JOHN'S UNIVERSITY (NY)	5,299	0	0	0	4,982	0	0	273	0	0	44	0
72 THE MEDICAL COL OF PENNA	5,125	0	0	0	10	0	0	5,095	0	0	20	0
73 PACE UNIVERSITY	5,008	0	14	0	4,778	0	0	187	0	0	43	0
74 CATHOLIC UNIV OF AMERICA	4,929	0	0	757	1,484	0	0	1,507	0	218	869	80
75 CREIGHTON UNIVERSITY	4,666	0	0	0	1,661	0	39	2,770	0	0	196	0
76 COLUMBIA U TEACHERS COL	4,551	0	0	0	3,193	0	0	1,157	0	0	201	0
77 HAMPTON INSTITUTE	4,455	0	0	188	3,322	0	189	407	0	320	29	0
78 SETON HALL UNIVERSITY	4,201	0	0	0	3,724	0	0	406	0	0	71	0
79 MERCY COLLEGE	4,158	0	0	0	4,155	0	0	3	0	0	0	0
80 MOREHOUSE COLLEGE	4,150	28	0	0	1,531	0	0	2,390	68	76	57	0
TOTAL 1ST 80 INSTITUTIONS	2,607,853	21,561	6,581	330,183	346,968	136,623	19,565	1,386,769	4,701	58,253	277,329	19,320
81 UNIVERSITY OF THE PACIFIC	4,120	0	0	0	2,660	0	95	1,318	0	26	21	0
82 XAVIER UNIVERSITY OF LA	4,088	0	0	0	2,490	0	0	1,370	0	81	147	0
83 ADELPHI UNIVERSITY	4,074	0	0	0	2,639	97	0	1,201	0	0	137	0
84 FAIRFIELD DICKINSON UNIV	4,003	0	0	60	3,004	0	0	756	126	0	57	0
85 JOHNSON & WALES COLLEGE	3,894	0	0	0	3,894	0	0	0	0	0	0	0
86 CLARKSON COLLEGE OF TECH	3,874	0	61	783	1,368	138	143	349	0	177	855	0
87 Hofstra University	3,842	11	0	0	3,574	0	0	43	0	32	182	0
88 AMERICAN UNIVERSITY	3,768	2	59	197	2,578	0	0	137	27	0	543	225
89 FLORIDA INST OF TECH	3,578	0	0	58	3,233	0	0	253	0	0	34	0
90 NEW YORK INST TECHNOLOGY	3,512	0	0	0	2,251	0	0	1,261	0	0	0	0
TOTAL 1ST 90 INSTITUTIONS	2,646,606	21,574	6,701	331,281	374,659	136,858	19,803	1,393,457	4,854	58,569	279,305	19,545
91 STEVENS INSTITUTE OF TECH	3,301	0	84	1,728	972	9	0	108	0	49	351	0
92 WESLEYAN UNIVERSITY	3,300	0	0	0	1,608	87	0	1,236	0	17	352	0
93 UNIV OF SAN FRANCISCO	3,294	0	0	26	2,268	0	0	621	55	275	49	0
94 BAVAMON CENTRAL UNIV	3,241	0	0	0	3,241	0	0	0	0	0	0	0
95 NIAGARA UNIVERSITY	3,227	0	0	0	3,021	0	0	206	0	0	0	0
96 COLLEGE OF NEW ROCHELLE	3,187	0	0	0	3,102	0	0	85	0	0	0	0
97 ORAKE UNIVERSITY	3,150	0	0	0	2,881	0	0	225	0	20	19	5
98 TEXAS CHRISTIAN UNIV	3,141	9	0	160	1,481	0	0	1,241	0	35	215	0
99 ROOSEVELT UNIVERSITY	3,085	0	0	0	3,085	0	0	0	0	0	0	0
100 MANHATTAN COLLEGE	3,083	19	0	0	2,602	0	452	0	0	0	10	0
TOTAL 1ST 100 INSTITUTIONS	2,678,615	21,602	6,785	333,195	398,920	136,954	20,255	1,397,179	4,909	58,965	280,301	19,550

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE NATIONAL SCIENCE FOUNDATION

TABLE B-34. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION,
AND TYPE OF ACTIVITY: FY 1980

PAGE 1

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING								
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR S&E 1/	FELLOWSHIPS	TRAINEESHIPS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCIENCE
UNITED STATES, TOTAL	8,319,815	4,824,948	4,155,366	37,780	29,964	223,086	91,541	287,211	3,494,867	
ALABAMA, TOTAL	131,647	58,765	43,887	0	422	3,780	2,271	8,405	72,882	
ALA LUTHERAN ACAD AND C	328	0	0	0	0	0	0	0	328	
ALABAMA A & M UNIVERSITY	6,954	2,901	1,787	0	0	162	331	621	4,053	
ALABAMA CHRISTIAN COLLEGE	760	0	0	0	0	0	0	0	760	
ALABAMA STATE UNIVERSITY	2,475	0	0	0	0	0	0	0	2,475	
ALABAMA TECHNICAL COL	206	0	0	0	0	0	0	0	206	
ALEXANDER CITY ST JR COL	474	0	0	0	0	0	0	0	474	
ATHENS STATE COLLEGE	164	51	51	0	0	0	0	0	113	
AUBURN UNIVERSITY	18,793	13,240	6,315	0	12	258	28	6,627	5,553	
BIRMINGHAM SOUTHERN COL	1,179	13	0	0	0	0	0	13	1,166	
BREMER STATE JUNIOR COL	297	0	0	0	0	0	0	0	297	
CALHOUN STATE CHTY COL	1,189	0	0	0	0	0	0	0	1,189	
CHATTAMOCHEE VALLEY C C	311	0	0	0	0	0	0	0	311	
ENTERPRISE JUNIOR COLLEGE	369	0	0	0	0	0	0	0	369	
FAULKNER STATE JUNIOR COL	350	0	0	0	0	0	0	0	350	
G C WALLACE ST C C DOTHAN	541	0	0	0	0	0	0	0	541	
G C WALLACE ST CC SELMA	299	0	0	0	0	0	0	0	299	
G C HILCE ST CHTY COL MAN	408	0	0	0	0	0	0	0	408	
GADSDEEN STATE JUNIOR COL	717	0	0	0	0	0	0	0	717	
HUNTINGDON COLLEGE	1,669	0	0	0	0	0	0	0	1,669	
JACKSONVILLE STATE UMIY	2,167	0	0	0	0	0	0	0	2,167	
JEFFERSON DAYIS ST JR COL	213	0	0	0	0	0	0	0	213	
JEFFERSON STATE JR COL	1,576	0	0	0	0	0	0	0	1,576	
JUDSON COLLEGE	171	0	0	0	0	0	0	0	171	
LAWSON STATE CHTY COLLEGE	1,616	25	25	0	0	0	0	0	1,591	
LIVINGSTON UNIVERSITY	1,634	19	0	0	19	0	0	0	1,615	
LOMAX-MANNON JR COLLEGE	182	0	0	0	0	0	0	0	182	
LURLEEM B WALLACE ST JR C	788	25	25	0	0	0	0	0	763	
MARION MILITARY INSTITUTE	141	0	0	0	0	0	0	0	141	
MILES COLLEGE	2,130	142	0	0	0	0	67	75	1,988	
MOBILE COLLEGE	752	0	0	0	0	0	0	0	752	
NORTHEAST ALA ST JR COL	216	0	0	0	0	0	0	0	216	
NORTHWEST ALA ST JR COL	694	0	0	0	0	0	0	0	694	
OAKWOOD COLLEGE	1,564	0	0	0	0	0	0	0	1,564	
PATRICK HENRY ST JR COL	410	0	0	0	0	0	0	0	410	
S D BISHOP ST JR COLLEGE	991	0	0	0	0	0	0	0	991	
SAMFORD UNIVERSITY	1,201	188	168	0	20	0	0	0	1,013	
SELMA UNIVERSITY	616	168	0	0	0	0	144	24	448	
SHELTON STATE COL	173	0	0	0	0	0	0	0	173	
SWEAD STATE JUNIOR COL	279	0	0	0	0	0	0	0	279	
SOUTHEASTERN BIBLE COL	119	0	0	0	0	0	0	0	119	
SOUTHERN UNION ST JR COL	230	0	0	0	0	0	0	0	230	
SPRING HILL COLLEGE	864	0	0	0	0	0	0	0	864	
STILLMAN COLLEGE	1,666	375	0	0	0	0	0	128	247	1,291
TALLADEGA COLLEGE	1,628	362	100	0	0	84	178	0	1,266	
THE UNIVERSITY OF ALABAMA	7,087	2,134	1,474	0	143	439	39	39	4,953	
TROY ST U-DOTHAN-FT RUCKE	2	0	0	0	0	0	0	0	2	
TROY ST U-MONTGOMERY	2	0	0	0	0	0	0	0	2	
TROY ST U MIAMI MAIN CAMPUS	1,763	0	0	0	0	0	0	0	1,763	
TUSKEGEE INSTITUTE	10,038	4,161	2,595	0	25	272	622	647	5,877	
UNIV ALABAMA BIRMINGHAM	39,528	30,153	26,835	0	160	2,462	645	51	9,375	
UNIV ALABAMA HUNTSVILLE	5,789	2,402	2,252	0	20	21	0	109	3,387	
UNIV OF ALABAMA SYS OFF	106	106	98	0	0	8	0	0	0	
UNIV OF NORTH ALABAMA	1,206	0	0	0	0	0	0	0	1,206	
UNIV OF SOUTH ALABAMA	5,304	2,173	2,062	0	23	7	81	0	3,131	
UNIVERSITY OF MONTEVALLO	1,108	127	100	0	0	0	0	27	981	
WALKER COLLEGE	210	0	0	0	0	0	0	0	210	
ALASKA, TOTAL	26,653	20,207	18,734	281	0	25	138	1,029	6,444	
ALASKA PACIFIC UNIVERSITY	502	0	0	0	0	0	0	0	502	
IMUPIAT UNIV OF THE ARCTIC	15	0	0	0	0	0	0	0	15	
SHEDDON JACKSON COLLEGE	496	0	0	0	0	0	0	0	496	
UNIV OF ALASKA ANCHORAGE	3,663	864	820	0	0	0	0	44	2,799	
UNIV OF ALASKA FAIRBANKS	21,687	19,337	17,908	281	0	25	138	985	2,350	
UNIV OF ALASKA STHESTRM	44	0	0	0	0	0	0	0	44	
UNIV OF ALASKA SYSTEM OFF	246	6	6	0	0	0	0	0	240	
ARIZONA, TOTAL	77,553	46,306	40,320	0	1,343	1,438	1,203	2,002	33,247	
AMER GR SCH INTL MANAGMT	3	0	0	0	0	0	0	0	3	
ARIZONA COLLEGE OF TECH	2	0	0	0	0	0	0	0	2	
ARIZONA STATE UNIVERSITY	16,452	7,573	6,656	0	724	61	50	82	8,879	
ARIZONA WESTERN COLLEGE	1,142	0	0	0	0	0	0	0	1,142	
CENTRAL ARIZONA COLLEGE	957	0	0	0	0	0	0	0	957	
COCHISE COLLEGE	429	0	0	0	0	0	0	0	429	
COLLEGE OF GANOADO	526	0	0	0	0	0	0	0	526	
EASTERN ARIZONA COLLEGE	479	0	0	0	0	0	0	0	479	
GLENDALE COMMUNITY COL	756	0	0	0	0	0	0	0	756	
GRAND CANYON COLLEGE	494	0	0	0	0	0	0	0	494	
MARICOPA TECH CHTY COL	234	0	0	0	0	0	0	0	234	
MESA COMMUNITY COLLEGE	1,140	0	0	0	0	0	0	0	1,140	
MOMAYE CHTY COLLEGE	44	0	0	0	0	0	0	0	44	
NAYAJO COMMUNITY COLLEGE	991	53	0	0	0	0	53	0	938	
NORTHERN ARIZONA UMIY	3,488	490	357	0	0	59	24	50	2,998	
PHOENIX COLLEGE	896	0	0	0	0	0	0	0	896	
PIMA COMMUNITY COLLEGE	2,110	24	24	0	0	0	0	210	0	2,086
SCOTTSDALE CHTY COLLEGE	435	210	0	0	0	0	0	0	0	225
UNIVERSITY OF ARIZONA	48,059	37,788	33,283	0	619	1,318	698	1,870	10,271	
YAYAPAI COLLEGE	916	168	0	0	0	0	168	0	748	

SEE FOOTNOTES AT END OF TABLE.

TABLE B-34 -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION,
AND TYPE OF ACTIVITY. FY 1980

PAGE 2

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL ALL ACTIVITIES	TOTAL ACADEMIC SCI/ENG	ACADEMIC				SCIENCE/ENGINEERING			NON-SCIENCE
			RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	TRANEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG		
ARKANSAS, TOTAL	46,596	15,030	8,826	0	99	127	94	5,884	31,566	
ARKANSAS BAPTIST COLLEGE	166	0	0	0	0	0	0	0	166	
ARKANSAS COLLEGE	477	19	19	0	0	0	0	0	458	
ARKANSAS STATE UNIVERSITY	2,861	25	25	0	0	0	0	0	2,836	
ARKANSAS TECH UNIVERSITY	1,282	0	0	0	0	0	0	0	1,282	
CENTRAL BAPTIST COLLEGE	88	0	0	0	0	0	0	0	88	
COLLEGE OF THE OZARKS	509	0	0	0	0	0	0	0	509	
CROWLEY'S RIDGE COLLEGE	22	0	0	0	0	0	0	0	22	
EAST ARK CMTY COL	411	0	0	0	0	0	0	0	411	
GARLAND CO CMTY COL	10	0	0	0	0	0	0	0	10	
HARDING UNIVERSITY	1,235	0	0	0	0	0	0	0	1,235	
HENDERSON STATE UNIV	1,943	0	0	0	0	0	0	0	1,943	
HENDRIX COLLEGE	465	22	0	0	22	0	0	0	443	
JOHN BROWN UNIVERSITY	424	21	21	0	0	0	0	0	403	
NISS COUNTY COMMUNITY COL	373	0	0	0	0	0	0	0	373	
NORTHERN ARKANSAS C COLL	474	0	0	0	0	0	0	0	474	
OUACHITA BAPTIST UNIV	1,014	0	0	0	0	0	0	0	1,014	
PHILANDER SMITH COLLEGE	806	203	0	0	0	0	0	203	603	
PHILLIPS COUNTY CMTY COL	560	0	0	0	0	0	0	0	560	
SHORTER COLLEGE	165	0	0	0	0	0	0	0	165	
SOUTHERN ARKANSAS UNIV	1,686	0	0	0	0	0	0	0	1,686	
SOUTHERN BAPTIST COLLEGE	427	0	0	0	0	0	0	0	427	
U OF ARK AT MONTICELLO	1,133	7	7	0	0	0	0	0	1,126	
U OF ARKANSAS MED SCI CAM	5,126	1,840	1,714	0	30	21	67	8	3,286	
UMIV OF ARK FAYETTEVILLE	10,703	5,604	5,342	0	39	58	27	138	5,099	
UMIV OF ARK LITTLE ROCK	7,612	5,682	629	0	8	48	0	4,997	1,930	
UMIV OF ARK PINE BLUFF	3,911	1,582	1,044	0	0	0	0	538	2,329	
UMIV OF ARK SYS OFF	25	25	25	0	0	0	0	0	0	
UMIV OF CENTRAL ARKANSAS	2,034	0	0	0	0	0	0	0	2,034	
WESTARK COMMUNITY COLLEGE	654	0	0	0	0	0	0	0	654	
CALIFORNIA, TOTAL	893,448	653,903	584,808	5,279	4,283	34,717	10,199	14,617	239,545	
ACADEMY OF ART	369	0	0	0	0	0	0	0	369	
ALLAN HANCOCK COLLEGE	414	0	0	0	0	0	0	0	414	
AMERICAN RIVER COLLEGE	1,574	0	0	0	0	0	0	0	1,574	
ANTELOPE VALLEY COLLEGE	232	0	0	0	0	0	0	0	232	
ARMSTRONG SCH OF BUSINESS	36	0	0	0	0	0	0	0	36	
ART CTR COL OF DESIGN	112	0	0	0	0	0	0	0	112	
AZUSA PACIFIC COLLEGE	656	0	0	0	0	0	0	0	656	
BAKERSFIELD COLLEGE	615	118	0	0	0	0	0	118	497	
BARSTOW COLLEGE	173	0	0	0	0	0	0	0	173	
BETHANY BIBLE COLLEGE	390	0	0	0	0	0	0	0	390	
BIOLA COLLEGE	699	0	0	0	0	0	0	0	699	
BUTTE COLLEGE	559	0	0	0	0	0	0	0	559	
CABRILLO COLLEGE	535	0	0	0	0	0	0	0	535	
CAL COL OF ARTS & CRAFTS	554	0	0	0	0	0	0	0	454	
CAL COL OF PODIATRIC MED	454	0	0	0	0	0	0	0	2,419	
CAL POLY ST U SAN LUIS OB	2,844	425	425	0	0	0	0	0	3	
CAL SCH PROF PSYCH-BERKLV	3	425	425	0	0	0	0	0	2	
CAL SCH PROF PSYCH-FRESNO	2	0	0	0	0	0	0	0	0	
CAL SCH PROF PSYCH-L A	2	0	0	0	0	0	0	0	0	
CAL SCH PROF PSYCH-S D	2	0	0	0	0	0	0	0	0	
CAL SCH PROF PSYCH-SYS OF	23	0	0	0	0	0	0	0	23	
CAL ST COL SAN BERNARDINO	881	20	0	0	0	0	0	20	861	
CAL ST U DOMINGUEZ HILLS	1,205	337	16	0	0	0	321	0	868	
CALIF INST ASIAN STUDIES	6	0	0	0	0	0	0	0	6	
CALIF INST OF THE ARTS	499	0	0	0	0	0	0	0	499	
CALIF ST COL BAKERSFIELD	692	32	10	0	0	0	0	22	660	
CALIF ST COL STANISLAUS	713	0	0	0	0	0	0	0	713	
CALIF ST POLY UNIV POMONA	2,483	150	102	0	0	0	0	48	2,333	
CALIF ST UNIV & COL SYS O	9	9	9	0	0	0	0	0	0	
CALIF ST UNIV FULLERTON	3,535	789	624	0	47	0	11	107	2,746	
CALIF ST UNIV HAYWARD	1,249	243	226	0	17	0	0	0	1,006	
CALIF ST UNIV LONG BEACH	4,802	290	205	0	25	0	30	30	4,512	
CALIF ST UNIV LOS ANGELES	6,488	1,926	804	0	10	80	1,010	22	4,562	
CALIF ST UNIV MORTHRIDGE	7,917	640	573	0	0	1	8	58	7,277	
CALIF ST UNIV SACRAMENTO	3,501	583	539	0	0	14	0	30	2,918	
CALIF STATE UNIV CHICO	2,799	399	127	0	0	0	0	272	2,400	
CALIF STATE UNIV FRESNO	2,583	82	82	0	0	0	0	0	2,501	
CALIFORNIA BAPTIST COL	388	0	0	0	0	0	0	0	388	
CALIFORNIA CHRISTIAN COL	22	0	0	0	0	0	0	0	22	
CALIFORNIA INST OF TECH	38,358	37,980	34,493	25	1,078	1,748	190	446	378	
CALIFORNIA LUTHERAN COL	625	0	0	0	0	0	0	0	625	
CALIFORNIA MARITIME ACAD	201	0	0	0	0	0	0	0	201	
CANADA COLLEGE	297	0	0	0	0	0	0	0	297	
CASA LOMA COLLEGE	143	0	0	0	0	0	0	0	143	
CERRITOS COLLEGE	386	0	0	0	0	0	0	0	386	
CERRO COSO COMM COLLEGE	70	0	0	0	0	0	0	0	70	
CHABOT COLLEGE	287	0	0	0	0	0	0	0	287	
CHAFFEY COLLEGE	499	0	0	0	0	0	0	0	499	
CHAPMAN COLLEGE	777	10	10	0	0	0	0	0	767	
CHRIST COLLEGE IRVINE	97	0	0	0	0	0	0	0	97	
CHRISTIAN HERITAGE COLL	216	0	0	0	0	0	0	0	216	
CITRUS COLLEGE	281	0	0	0	0	0	0	0	281	
CLAREMONT GRADUATE SCHOOL	290	175	133	0	0	42	0	0	115	
CLAREMONT MEN'S COLLEGE	444	68	68	0	0	0	0	0	376	
CLAREMONT U CTR SYS OFF	50	50	50	0	0	0	0	0	0	
COASTLINE CMTY COLLEGE	2	0	0	0	0	0	0	0	2	
COGSELL COLLEGE	115	0	0	0	0	0	0	0	115	
COL OSTEOP MED OF PACIFIC	1,246	0	0	0	0	0	0	0	1,246	
COLLEGE OF MARIN	436	0	0	0	0	0	0	0	436	
COLLEGE OF NOTRE DAME	172	0	0	0	0	0	0	0	172	
COLLEGE OF SAN MATEO	600	0	0	0	0	0	0	0	600	

SEE FOOTNOTES AT END OF TABLE.

TABLE B-34 -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION,
AND TYPE OF ACTIVITY FY 1980

PAGE 3

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING								NON- SCIENCE
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1	FELLOWSHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG		
CALIFORNIA, CONT'D										
COLLEGE OF THE CANYONS	106	0	0	0	0	0	0	0	0	106
COLLEGE OF THE DESERT	44	0	0	0	0	0	0	0	0	44
COLLEGE OF THE REDWOODS	716	0	0	0	0	0	0	0	0	716
COLLEGE OF THE SEQUOIAS	539	0	0	0	0	0	0	0	0	539
COLLEGE OF THE SISKIYOUS	167	0	0	0	0	0	0	0	0	167
COLUMBIA COLLEGE	57	0	0	0	0	0	0	0	0	57
COMPTON COMMUNITY COLLEGE	799	0	0	0	0	0	0	0	0	799
CONTRA COSTA COLLEGE	438	0	0	0	0	0	0	0	0	438
COSUMNES RIVER COLLEGE	122	0	0	0	0	0	0	0	0	122
CRAFTON HILLS COLLEGE	178	0	0	0	0	0	0	0	0	178
CTR FOR EARLY EDUCATION	7	0	0	0	0	0	0	0	0	7
CUESTA COLLEGE	205	0	0	0	0	0	0	0	0	205
CYPRESS COLLEGE	279	0	0	0	0	0	0	0	0	279
D-O UNIVERSITY	111	0	0	0	0	0	0	0	0	111
DE ANZA COLLEGE	808	66	0	0	0	0	0	0	0	742
DEEP SPRINGS COLLEGE	2	0	0	0	0	0	0	0	0	2
DIABLO VALLEY COLLEGE	194	0	0	0	0	0	0	0	0	194
DOMINICAN COL SAN RAFAEL	285	30	0	0	0	0	0	30	0	255
DOM BOISCO TECHNICAL INST	79	0	0	0	0	0	0	0	0	79
DREM POST-GRAD MED SCHOOL	1,263	1,263	677	0	0	0	586	0	0	0
EAST LOS ANGELES COLLEGE	1,879	118	0	0	0	0	118	0	0	1,761
EL CAMINO COLLEGE	628	0	0	0	0	0	0	0	0	628
EVERGREEN VALLEY COLLEGE	391	174	0	0	0	0	174	0	0	217
FEATHER RIVER COLLEGE	58	0	0	0	0	0	0	0	0	58
FIELDING INSTITUTE	8	8	0	0	0	0	0	0	0	0
FRESNO CITY COLLEGE	1,116	0	0	0	0	0	0	0	0	1,116
FRESNO PACIFIC COLLEGE	419	0	0	0	0	0	0	0	0	419
FULLER THEOLOGICAL SEM	14	0	0	0	0	0	0	0	0	14
FULLERTON COLLEGE	246	0	0	0	0	0	0	0	0	246
GAVILAN COLLEGE	119	0	0	0	0	0	0	0	0	119
GLENDALE COMMUNITY COL	418	0	0	0	0	0	0	0	0	418
GOLDEN GATE UNIVERSITY	562	0	0	0	0	0	0	0	0	562
GOLDEN WEST COLLEGE	369	0	0	0	0	0	0	0	0	369
GRADUATE THEO UNION	1	0	0	0	0	0	0	0	0	1
GROSSMONT COLLEGE	712	226	0	0	0	0	0	226	0	486
HARTELL COLLEGE	363	0	0	0	0	0	0	0	0	363
HARVEY MUDD COLLEGE	735	229	148	0	25	0	0	56	0	506
HOLY NAMES COLLEGE	157	37	0	0	0	0	0	37	0	120
HUMBOLDT STATE UNIVERSITY	2,484	301	64	0	20	0	0	217	0	2,183
HUMPHREYS COLLEGE	76	0	0	0	0	0	0	0	0	76
IMPERIAL VALLEY COLLEGE	1,439	102	102	0	0	0	0	0	0	1,337
INDIAN VALLEY COLLEGES	91	0	0	0	0	0	0	0	0	91
JOHN F KENNEDY UNIVERSITY	64	0	0	0	0	0	0	0	0	64
LAKE TAHOE CMYT COLLEGE	31	0	0	0	0	0	0	0	0	31
LANEY COLLEGE	613	0	0	0	0	0	0	0	0	613
LASSEN COLLEGE	301	0	0	0	0	0	0	0	0	381
LINCOLN UNIVERSITY (CAL)	10	0	0	0	0	0	0	0	0	10
LOMA LINDA UNIVERSITY	8,377	2,857	2,675	0	102	0	80	0	0	5,520
LONG BEACH CITY COLLEGE	965	0	0	0	0	0	0	0	0	965
LOS ANGELES BAPT COL&SEM	186	0	0	0	0	0	0	0	0	186
LOS ANGELES CITY COLLEGE	2,042	0	0	0	0	0	0	0	0	2,042
LOS ANGELES HARBOR COL	227	0	0	0	0	0	0	0	0	227
LOS ANGELES MISSION COLL	186	0	0	0	0	0	0	0	0	186
LOS ANGELES PIERCE COL	668	247	0	0	0	0	0	0	0	421
LOS ANGELES SOUTHWEST COL	1,011	46	0	0	0	0	0	46	0	965
LOS ANGELES TR TECH COL	1,238	0	0	0	0	0	0	0	0	1,238
LOS ANGELES VALLEY COL	482	20	0	0	20	0	0	0	0	462
LOS MEDANOS COLLEGE	235	0	0	0	0	0	0	0	0	235
LOYOLA MARYMOUNT UNIV	2,092	285	49	0	0	0	234	0	0	1,807
MENLO COLLEGE	35	0	0	0	0	0	0	0	0	35
MERCED COLLEGE	843	0	0	0	0	0	0	0	0	843
MERRITT COLLEGE	1,420	0	0	0	0	0	0	0	0	1,420
MILLS COLLEGE	783	176	64	0	0	0	112	0	0	607
MIRA COSTA COLLEGE	226	0	0	0	0	0	0	0	0	226
MODESTO JUNIOR COLLEGE	505	0	0	0	0	0	0	0	0	505
MONTEREY INST INT'L STUDY	119	0	0	0	0	0	0	0	0	119
MONTEREY PENINSULA COL	424	0	0	0	0	0	0	0	0	424
MOORPARK COLLEGE	15	0	0	0	0	0	0	0	0	15
MOUNT SAN ANTONIO COLLEGE	808	0	0	0	0	0	0	0	0	808
MOUNT SAN JACINTO COLLEGE	154	0	0	0	0	0	0	0	0	154
MOUNT ST MARY'S COLLEGE	557	25	25	0	0	0	0	0	0	532
MRYMNT PALOS VERDES COLL	150	0	0	0	0	0	0	0	0	150
NAPA COLLEGE	430	0	0	0	0	0	0	0	0	430
NATIONAL UNIVERSITY	325	0	0	0	0	0	0	0	0	325
NEW COLLEGE OF CALIFORNIA	494	0	0	0	0	0	0	0	0	494
NORTHROP UNIVERSITY	251	0	0	0	0	0	0	0	0	251
occidental college	944	253	151	0	86	0	0	16	0	691
OHLONE COLLEGE	589	146	146	0	0	0	0	0	0	443
ORANGE COAST COLLEGE	975	0	0	0	0	0	0	0	0	975
OTIS ART INST LA COUNTY	1,027	0	0	0	0	0	0	0	0	1,027
OXFORD COLLEGE	20	0	0	0	0	0	0	0	0	20
PACIFIC CHRISTIAN COLLEGE	118	0	0	0	0	0	0	0	0	118
PACIFIC LUTHERAN THEO SEM	2	0	0	0	0	0	0	0	0	2
PACIFIC OAKS COLLEGE	35	0	0	0	0	0	0	0	0	35
PACIFIC SCH OF RELIGION	20	0	0	0	0	0	0	0	0	20
PACIFIC UNION COLLEGE	1,163	0	0	0	0	0	0	0	0	1,163
PALO VERDE COLLEGE	54	0	0	0	0	0	0	0	0	54
PALOMAR COLLEGE	815	0	0	0	0	0	0	0	0	815
PASADENA CITY COLLEGE	578	0	0	0	0	0	0	0	0	578
PATTEN BIBLE COLLEGE	20	0	0	0	0	0	0	0	0	20
PEPPERDINE UNIVERSITY	982	0	0	0	0	0	0	0	0	982
PERALTA CMYT COL SYS OFF	585	221	128	107	0	0	21	0	221	364
PITZER COLLEGE	446	22	0	0	0	0	0	0	0	318
POINT LOMA COLLEGE	1,353	22	0	0	0	0	0	0	0	1,331

SEE FOOTNOTES AT END OF TABLE

TABLE 8-34. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION,
AND TYPE OF ACTIVITY: FY 1980

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(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL ALL ACTIVITIES	TOTAL ACADEMIC SCI/ENG	ACADEMIC SCIENCE/ENGINEERING							NON-SCIENCE
			RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS	TRAINEESHIPS	GENERAL SUPPORT	OTHER SCI/ENG	
CALIFORNIA, CONT'D										
POMONA COLLEGE	918	424	410	0	0	0	0	0	14	694
PORTERVILLE COLLEGE	301	0	0	0	0	0	0	0	0	301
RAND GRAD INST POL STUDIES	8	8	0	0	0	0	0	0	0	0
REEDLEY COLLEGE	328	0	0	0	0	0	0	0	0	328
RIO MONDO COLLEGE	482	0	0	0	0	0	0	0	0	482
RIVERSIDE CITY COLLEGE	437	0	0	0	0	0	0	0	0	437
SACRAMENTO CITY COLLEGE	794	0	0	0	0	0	0	0	0	794
SADDLEBACK COLLEGE	325	17	17	0	0	0	0	0	0	308
SAN BERNARDINO VALLEY COL	634	16	16	0	0	0	0	0	0	618
SAN DIEGO CITY COLLEGE	372	0	0	0	0	0	0	0	0	372
SAN DIEGO EVENING COLLEGE	2	0	0	0	0	0	0	0	0	2
SAN DIEGO JR COL SVS OFF	9	0	0	0	0	0	0	0	0	9
SAN DIEGO MESA COLLEGE	1,684	0	0	0	0	0	0	0	0	1,684
SAN DIEGO MIRAMAR COLLEGE	98	0	0	0	0	0	0	0	0	98
SAN DIEGO STATE UNIV	8,545	2,700	1,889	0	139	383	0	289	5,845	5,845
SAN FERNANDO VAL COL LAM	3	0	0	0	0	0	0	0	0	3
SAN FRANCISCO ART INST	307	0	0	0	0	0	0	0	0	307
SAN FRANCISCO CC DISTRICT	2,249	105	0	0	0	0	105	0	0	2,144
SAN FRANCISCO CONSV MUSIC	85	0	0	0	0	0	0	0	0	85
SAN FRANCISCO STATE UNIV	4,623	1,008	863	0	0	0	0	27	118	3,615
SAN JOAQUIN DELTA COLLEGE	1,513	0	0	0	0	0	0	0	0	1,513
SAN JOSE BIBLE COLLEGE	22	0	0	0	0	0	0	0	0	22
SAN JOSE CC DIST SVS OFF	55	55	55	0	0	0	0	0	0	0
SAN JOSE CITY COLLEGE	1,259	0	0	0	0	0	0	0	0	1,259
SAN JOSE STATE UNIVERSITY	6,990	3,206	2,812	28	25	0	0	291	50	3,784
SANTA ANA COLLEGE	816	48	0	0	0	0	0	0	48	766
SANTA BARBARA CITY COL	394	0	0	0	0	0	0	0	0	3
SANTA MONICA COLLEGE	733	0	0	0	0	0	0	0	0	733
SANTA ROSA JUNIOR COLLEGE	941	0	0	0	0	0	0	0	0	941
SCH OF THEOLOGY CLAREMONT	9	0	0	0	0	0	0	0	0	9
SCRIPPS COLLEGE	241	28	28	0	0	0	0	0	0	213
SHASTA COLLEGE	460	0	0	0	0	0	0	0	0	460
SIERRA COLLEGE	351	0	0	0	0	0	0	0	0	351
SIMPSON COLLEGE (CAL)	157	0	0	0	0	0	0	0	0	157
SKYLINE COLLEGE	427	0	0	0	0	0	0	0	0	427
SOLANO COMMUNITY COLLEGE	386	0	0	0	0	0	0	0	0	386
SONOMA STATE UNIVERSITY	1,666	20	0	0	0	0	0	0	15	1,646
SOUTHERN CAL COL OPTHTRY	168	19	0	0	0	0	0	0	19	149
SOUTHERN CALIFORNIA COL	444	0	0	0	0	0	0	0	0	444
SOUTHWESTERN COLLEGE	1,004	0	0	0	0	0	0	0	0	1,004
ST MARY'S COL CALIFORNIA	113	0	0	0	0	0	0	0	0	113
ST PATRICK'S COLLEGE	450	0	0	0	0	0	0	0	0	450
STANFORD UNIVERSITY	122,223	116,661	104,539	1,495	71	6,718	573	1,265	7,562	7,562
TAFT COLLEGE	148	0	0	0	0	0	0	0	0	148
THE WRIGHT INSTITUTE	1,600	1,526	1,526	0	0	0	0	0	0	74
UNIV OF CAL BERKELEY	70,343	57,635	49,943	25	483	4,925	919	1,360	12,708	12,708
UNIV OF CAL DAVIS	50,109	44,519	42,111	35	334	1,388	417	234	5,590	5,590
UNIV OF CAL IRVINE	24,664	19,811	18,426	0	179	865	273	68	4,853	4,853
UNIV OF CAL LOS ANGELES	110,908	97,198	87,073	2,238	411	5,229	1,547	700	21,710	21,710
UNIV OF CAL RIVERSIDE	10,034	9,055	8,632	0	27	217	121	58	979	979
UNIV OF CAL SAN DIEGO	103,043	98,224	90,703	1,117	726	4,597	605	478	4,819	4,819
UNIV OF CAL SAN FRANCISCO	80,023	69,704	62,581	5	290	5,917	799	112	3,319	3,319
UNIV OF CAL SANTA BARBARA	15,318	11,460	10,946	1^5	19	199	106	85	3,858	3,858
UNIV OF CAL SANTA CRUZ	7,582	6,620	4,510	1^0	50	208	619	83	1,962	1,962
UNIV OF CAL S-MIDE PROG	10,731	12,320	4,622	0	0	0	0	0	7,698	6,411
UNIV OF SAN FRANCISCO	3,294	619	458	0	0	142	0	0	19	2,675
UNIV OF SOUTHERN CAL	62,208	50,592	48,198	56	160	1,550	404	224	11,616	11,616
UNIV OF WEST LOS ANGELES	15	0	0	0	0	0	0	0	0	15
UNIVERSITY OF LA VERNE	1,165	0	0	0	0	0	0	0	0	1,165
UNIVERSITY OF REDLANDS	673	230	230	0	0	0	0	0	0	443
UNIVERSITY OF SAN DIEGO	1,633	307	307	0	0	0	0	0	0	1,326
UNIVERSITY OF SANTA CLARA	2,093	815	597	0	0	204	0	14	1,278	1,278
UNIVERSITY OF THE PACIFIC	4,120	647	546	0	21	49	31	0	3,473	3,473
US INTERNATIONAL UNIV	522	0	0	0	0	0	0	0	0	522
VENTURA COLLEGE	984	0	0	0	0	0	0	0	0	984
VICTOR VALLEY COLLEGE	245	0	0	0	0	0	0	0	0	245
W VALY JNT CC DIST SVS OF	208	0	0	0	0	0	0	0	0	208
WEST COAST BIBLE COLLEGE	146	0	0	0	0	0	0	0	0	146
WEST COAST UNIVERSITY	55	0	0	0	0	0	0	0	0	55
WEST HILLS COLLEGE	269	0	0	0	0	0	0	0	0	269
WEST LOS ANGELES COLLEGE	134	0	0	0	0	0	0	0	0	134
WEST VALLEY COLLEGE	242	0	0	0	0	0	0	0	0	242
WESTMONT COLLEGE	454	0	0	0	0	0	0	0	0	454
WHEITTIER COLLEGE	588	0	0	0	0	0	0	0	0	588
WOODBURY UNIVERSITY	66	0	0	0	0	0	0	0	0	66
WORLD COLLEGE WEST	60	0	0	0	0	0	0	0	0	60
YUBA COLLEGE	368	0	0	0	0	0	0	0	0	368
COLORADO, TOTAL	130,398	86,919	76,651	160	780	4,570	1,160	3,598	43,479	
ADAMS STATE COLLEGE	1,416	0	0	0	0	0	0	0	0	1,416
AIMS COMMUNITY COLLEGE	290	0	0	0	0	0	0	0	0	290
ARAPAHOE COMMUNITY COL	284	0	0	0	0	0	0	0	0	284
CMTY COL DENVER AURORA	35	0	0	0	0	0	0	0	0	35
CMTY COL DENVER NORTH	1,580	0	0	0	0	0	0	0	0	1,580
CMTY COL DENVER RED ROCKS	33	0	0	0	0	0	0	0	0	33
CMTY COL OF DENVER SVS OF	11	0	0	0	0	0	0	0	0	11
COLO MOUNTAIN COL NE-T	148	0	0	0	0	0	0	0	0	148
COLO MTN COLLEGE EAST CAM	6	0	0	0	0	0	0	0	0	6
COLO NORTHEASTERN CMTY COL	119	0	0	0	0	0	0	0	0	119
COLORADO COLLEGE	413	0	0	0	0	0	0	0	0	413
COLORADO SCHOOL OF MINES	3,937	2,941	2,628	0	26	242	0	45	996	
COLORADO STATE UNIVERSITY	31,644	26,565	21,926	0	356	1,031	506	2,744	5,081	

SEE FOOTNOTES AT END OF TABLE.

TABLE 8-34. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION,
AND TYPE OF ACTIVITY: FY 1980

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(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL ALL ACTIVITIES	TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	ACADEMIC SCIENCE/ENGINEERING					
					FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRNG GRANTS	GENERAL SCI/ENG	OTHER SCI/ENG	NON- SCIENCE	
COLORADO, CONT'D										
COLORADO MEN'S COLLEGE	330	0	0	0	0	0	0	0	0	330
FORT LEWIS COLLEGE	1,835	66	33	0	0	0	0	33	1,769	
ILIFF SCHOOL OF THEOLOGY	2	0	0	0	0	0	0	0	2	
INTERMOUNTAIN BIBLE COL	30	0	0	0	0	0	0	0	30	
LAMAR COMMUNITY COLLEGE	75	0	0	0	0	0	0	0	75	
LORETO HEIGHTS COLLEGE	569	0	0	0	0	0	0	0	569	
MESA COLLEGE	595	0	0	0	0	0	0	0	5	
METROPOLITAN STATE COL	1,979	0	0	0	0	0	0	0	1,979	
MORGAN COUNTY CC	27	0	0	0	0	0	0	0	27	
NAZARENE BIBLE COLLEGE	123	0	0	0	0	0	0	0	123	
NORTHEASTERN JUNIOR COL	291	0	0	0	0	0	0	0	291	
OETHO JUNIOR COLLEGE	136	0	0	0	0	0	0	0	136	
PIKES PEAK COMMUNITY COL	861	0	0	0	0	0	0	0	861	
REGIS COLLEGE	257	0	0	0	0	0	0	0	257	
ROCKMONT COLLEGE	138	0	0	0	0	0	0	0	138	
ST. THOMAS SEM COL (COL)	19	0	0	0	0	0	0	0	19	
TRINIDAD STATE JUNIOR COL	596	0	0	0	0	0	0	0	596	
UNIV OF NORTHEPN COLORADO	3,448	58	0	0	0	0	0	48	3,400	
UNIV OF SOUTHERN COLORADO	2,354	214	214	0	0	0	0	0	2,140	
UNIVERSITY OF COLORADO	66,134	49,034	44,460	160	391	3,115	594	314	17,100	
UNIVERSITY OF DENVER	10,182	8,051	7,390	0	7	182	60	412	2,131	
WESTERN ST. COL COLORADO	486	0	0	0	0	0	0	0	486	
YESHIVA T CHAIM TAL SEM	15	0	0	0	0	0	0	0	15	
CONNECTICUT, TOTAL	141,798	103,773	88,807	115	1,290	9,236	1,400	2,925	38,025	
ALBERTUS MAGNUS COLLEGE	195	0	0	0	0	0	0	0	195	
AMHMURST COLLEGE	61	0	0	0	0	0	0	0	61	
ASBURYCC	108	0	0	0	0	0	0	0	108	
CENTRAL COMM STATE COL	1,203	0	0	0	0	0	0	0	1,203	
CONNECTICUT COLLEGE	909	0	0	0	0	0	0	0	909	
EASTERN COMM STATE COL	826	20	0	0	0	0	0	0	806	
FAIRFIELD UNIVERSITY	823	27	27	0	0	0	0	0	796	
GREATER HARTFORD CMTY COL	558	0	0	0	0	0	0	0	558	
HARTFORD COL FOR WOMEN	175	0	0	0	0	0	0	0	175	
HARTFORD STATE TECH COL	113	0	0	0	0	0	0	0	113	
HOLY APOSTLES COLLEGE	9	0	0	0	0	0	0	0	9	
HOUSATONIC REG CMTY COL	378	0	0	0	0	0	0	0	378	
MANCHESTER COMMUNITY COL	345	0	0	0	0	0	0	0	345	
MATTATUCK COMMUNITY COL	502	0	0	0	0	0	0	0	502	
MIDDLESEX CMTY COL (CONN)	157	0	0	0	0	0	0	0	157	
MITCHELL COLLEGE	138	0	0	0	0	0	0	0	138	
MOMEGAN COMMUNITY COLLEGE	176	0	0	0	0	0	0	0	176	
MORSE / HARTFORD	514	0	0	0	0	0	0	0	514	
NORTHMANA CONN CMTY COL	186	0	0	0	0	0	0	0	186	
NORMALK COMMUNITY COLLEGE	214	0	0	0	0	0	0	0	214	
NORMALT STATE TECH COL	84	0	0	0	0	0	0	0	84	
POST COLLEGE	397	0	0	0	0	0	0	0	397	
QUINEBAUG VALLEY CC	58	0	0	0	0	0	0	0	58	
QUINNIPAC COLLEGE	901	93	93	0	0	0	0	0	808	
SACRED HEART UNIVERSITY	533	0	0	0	0	0	0	0	533	
SOUTH CENTRAL CMTY COL	557	0	0	0	0	0	0	0	557	
SOUTHERN COMM STATE COL	1,726	25	25	0	0	0	0	0	1,701	
ST ALPHONSUS COLLEGE	29	0	0	0	0	0	0	0	29	
ST JOSEPH COLLEGE	392	30	30	0	0	0	0	0	362	
ST THOMAS SEMINARY	10	0	0	0	0	0	0	0	10	
THAMES VALLEY ST. TECH COL	116	0	0	0	0	0	0	0	116	
TRINITY COLLEGE	750	107	107	0	0	0	0	0	643	
TUNISI COMMUNIY COLLEGE	161	0	0	0	0	0	0	0	161	
UNIVERSITY OF BRIDGEPORT	1,641	32	0	0	0	32	0	0	1,609	
UNIVERSITY OF CONNECTICUT	31,909	23,137	18,911	260	0	1,188	584	2,194	8,772	
UNIVERSITY OF HARTFORD	2,736	196	64	16	0	60	20	36	2,540	
UNIVERSITY OF NEW HAVEN	1,439	43	0	0	6	0	0	37	1,189	
WATERBURY STATE TECH COL	90	0	0	0	0	0	0	0	90	
WESLEYAN UNI. RSITY	3,300	1,692	1,55	5	21	0	0	63	48	
WESTERN COMM STATE COL	52	25	25	0	0	0	0	0	503	
YALE UNIVERSITY	87,060	78,341	67,970	110	967	7,956	733	610	8,714	
DELAWARE, TOTAL	17,272	10,621	8,872	0	65	47	428	1,208	6,651	
BRANDYWINE COLLEGE	469	0	0	0	0	0	0	0	469	
DELAWARE STATE COL. EGE	1,977	934	423	0	0	0	317	194	1,043	
DELAWARE TECH & CMTY COL	660	0	0	0	0	0	0	0	660	
GOLDIE BEACON COLLEGE	200	0	0	0	0	0	0	0	200	
UNIVERSITY OF DELAWARE	13,449	9,687	8,450	0	65	47	111	1,014	3,762	
MESLEY COLLEGE	298	0	0	0	0	0	0	0	298	
WILMINGTON COLLEGE	212	0	0	0	0	0	0	0	219	
DISTRICT OF COLUMBIA, TOTAL	281,950	45,290	38,704	0	160	2,232	2,403	1,791	236,660	
AMERICAN UNIV. RSITY	3,768	1,230	1,039	0	11	33	100	47	2,238	
BEACON COLLEGE	132	0	0	0	0	0	0	0	132	
CATHOLIC UNIV. OF AMERICA	4,929	2,823	2,392	0	9	15	23	384	2,106	
CLAUDET COLLEGE	57,135	213	148	0	0	23	0	42	56,522	
GEORGE WASHINGTON UNIV	21,740	14,326	13,608	0	0	378	171	169	7,614	
GEORGETOWN UNIVERSITY	23,773	14,389	13,489	0	90	349	181	280	9,384	
HARVARD UNIVERSITY	166,146	10,074	7,144	0	50	1,195	1,642	43	156,072	
MOUNT VERNON COLLEGE	90	0	0	0	0	0	0	0	90	
SOUTHEASTERN UNIVERSITY	268	0	0	0	0	0	0	0	268	
STRAYER COLLEGE	1,141	0	0	0	0	0	0	0	1,111	
TRINITY COLLEGF	497	96	96	0	0	0	0	0	401	
UNIVERSITY OF D.C.	2,194	2,139	788	0	0	239	286	826	55	
WASHINGTON INTERN'L COLL	167	0	0	0	0	0	0	0	167	

SEE FOOTNOTES AT END OF TABLE.

TABLE B-34. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION,
AND TYPE OF ACTIVITY: FY 1980

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(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL ALL ACTIVITIES	TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	ACADEMIC SCIENCE/ENGINEERING		GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCIENCE
					INSTR IN S&E 1/	FACIL FOR FELLOWSHIPS			
FLORIDA, TOTAL	182,578	84,682	68,865	3,477	813	3,274	2,016	6,237	97,896
BARRY COLLEGE	536	33	33	0	0	0	0	0	503
BETHUNE COOKMAN COLLEGE	2,845	342	0	0	33	94	203	12	2,503
BISCAYNE COLLEGE	1,870	0	0	0	0	0	0	0	1,870
BREVARD COMMUNITY COLLEGE	1,833	20	20	0	0	0	0	0	1,813
BROWARD COMMUNITY COLLEGE	1,225	0	0	0	0	0	0	0	1,225
CENTRAL FLORIDA CHTY COL	753	174	169	0	0	5	0	0	579
CHIPOLA JUNIOR COLLEGE	368	0	0	0	0	0	0	0	368
COLLEGE OF BOCA RATON	50	0	0	0	0	0	0	0	50
DAYTONA BEACH CHTY COL	1,484	0	0	0	19	0	0	0	1,484
ECKERD COLLEGE	768	94	75	0	0	0	0	0	674
EDISON COMMUNITY COLLEGE	436	0	0	0	0	0	0	0	434
EDWARD WATERS COLLEGE	939	30	30	0	0	0	0	0	909
EMBRY-RIDDLE AERO UNIV	1,797	24	24	0	0	0	0	0	1,773
FLAGLER COLLEGE	356	0	0	0	0	0	0	0	356
FLORIDA A & M UNIVERSITY	6,208	1,813	859	0	0	158	364	4,320	4,395
FLORIDA ATLANTIC UNIV	1,553	201	201	0	0	0	0	0	1,352
FLORIDA COLLEGE	113	0	0	0	0	0	0	0	113
FLORIDA INST OF TECH	3,578	345	291	0	11	0	20	23	3,233
FLORIDA INTERNATIONAL U	2,937	238	210	0	28	0	0	0	2,699
FLORIDA JR COL JACKSONVL	2,122	0	0	0	0	0	0	0	2,122
FLORIDA KEYS CHTY COLLEGE	128	0	0	0	0	0	0	0	128
FLORIDA MEMORIAL COLLEGE	1,234	50	50	0	0	0	0	0	1,184
FLORIDA SOUTHERN COLLEGE	504	0	0	0	0	0	0	0	504
FLORIDA STATE UNIVERSITY	15,369	9,604	8,511	145	144	316	394	0	5,765
FORT LAUDERDALE UNIV	337	0	0	0	0	0	0	0	337
GULF COAST CHTY COLLEGE	917	0	0	0	0	0	0	0	917
HILLSBOROUGH CHTY COLLEGE	1,401	0	0	0	0	0	0	0	1,401
INDIAN RIVER CHTY COLLEGE	425	0	0	0	0	0	0	0	487
JACKSONVILLE UNIVERSITY	908	59	0	0	0	0	0	59	849
JONES COLLEGE	1,201	0	0	0	0	0	0	0	1,201
LAKE CITY COMMUNITY COL	352	0	0	0	0	0	0	0	352
LAKE-SUMTER COMMUNITY COL	215	0	0	0	0	0	0	0	215
MANATEE JUNIOR COLLEGE	520	0	0	0	0	0	0	0	520
MIAMI CHRISTIAN COLLEGE	147	0	0	0	0	0	0	0	147
MIAMI-DADE CHTY COLLEGE	8,993	95	84	0	0	11	0	0	8,892
NORTH FLORIDA JR COLLEGE	139	0	0	0	0	0	0	0	139
NOVA UNIVERSITY	911	678	659	0	0	0	0	19	233
OKALOOSA-MALTON JR COL	226	0	0	0	0	0	0	0	226
PALM BEACH ATLANTIC COLL	179	0	0	0	0	0	0	0	179
PASCO HERNANDO CC	756	0	0	0	0	0	0	0	756
PENSACOLA JUNIOR COLLEGE	410	0	0	0	0	0	0	0	410
POLK COMMUNITY COLLEGE	1,150	0	0	0	0	0	0	0	1,150
ROLLINS COLLEGE	346	0	0	0	0	0	0	0	346
SANTA FE COMMUNITY COL	817	0	0	0	0	0	0	0	816
SEMINOLE COMMUNITY COL	1,404	0	0	0	0	0	0	0	1,404
SESTRAN COL-ASSEM OF GOD	710	0	0	0	0	0	0	0	710
SOUTH FLORIDA JUNIOR COL	82	0	0	0	0	0	0	0	82
ST JOHN VIANNEY COL SEM	28	0	0	0	0	0	0	0	28
ST JOHN'S RIVER CHTY COL	237	0	0	0	0	0	0	0	237
ST LEO COLLEGE	527	0	0	0	0	0	0	0	527
ST PETERSBURG JUNIOR COL	1,373	0	0	0	0	0	0	0	1,873
STATE UNIV SYS OF FLA OFF	314	314	0	0	0	0	0	314	0
STETSON UNIVERSITY	727	27	0	0	27	0	0	0	700
TALLAMASSEE COMMUNITY COL	430	0	0	0	0	0	0	0	430
TALMUDIC COL OF FLORIDA	153	0	0	0	0	0	0	0	153
UNIV OF CENTRAL FLORIDA	4,210	1,201	1,119	0	25	0	0	57	3,009
UNIV OF SOUTH FLORIDA	8,153	3,551	2,875	0	110	160	315	91	4,602
UNIV OF WEST FLORIDA	1,382	397	376	0	0	7	0	14	985
UNIVERSITY OF FLORIDA	42,642	32,359	25,134	0	411	1,389	505	4,920	10,283
UNIVERSITY OF MIAMI	46,381	32,868	27,986	3,332	0	1,133	215	202	13,513
UNIVERSITY OF NORTH FLA	778	159	159	0	0	0	0	0	619
UNIVERSITY OF TAMPA	624	5	0	0	0	0	0	0	619
VALENCIA COMMUNITY COL	1,452	0	0	0	0	0	0	0	1,452
WARNER SOUTHERN COLLEGE	194	0	0	0	0	0	0	0	194
WEBER COLLEGE	89	0	0	0	0	0	0	0	89
GEORGIA, TOTAL	164,018	109,466	94,515	302	374	2,453	1,940	9,882	54,552
ABRAHAM BALDWIN AGRIC COL	1,163	0	0	0	0	0	0	0	1,163
AGNES SCOTT COLLEGE	130	0	0	0	0	0	0	0	130
ALBANY JUNIOR COLLEGE	504	0	0	0	0	0	0	0	504
ALBANY STATE COLLEGE	25,534	24,103	24,024	0	0	0	0	74	1,431
ARMSTRONG STATE COLLEGE	249	0	0	0	0	0	0	0	249
ATLANTA CHRISTIAN COL	451	0	0	0	0	0	0	0	451
ATLANTA COLLEGE OF ART	89	0	0	0	0	0	0	0	89
ATLANTA JR COLLEGE	119	0	0	0	0	0	0	0	119
ATLANTA UNIVERSITY	883	0	0	0	0	0	0	0	883
ATLANTA UNIVERSITY CENTER	1,858	1,079	503	0	0	474	19	83	779
AUGUSTA COLLEGE	75	75	0	0	0	75	0	0	0
BAINBRIDGE JR COLLEGE	542	0	0	0	0	0	0	0	542
BERRY COLLEGE	552	0	0	0	0	0	0	0	552
BRENUAU COLLEGE	441	0	0	0	0	0	0	0	441
BRENTON-PARKER COLLEGE	465	0	0	0	0	0	0	0	465
BRUNSWICK JUNIOR COLLEGE	261	0	0	0	0	0	0	0	261
CLARK COLLEGE	2,773	310	280	0	0	0	0	0	2,463
CLAYTON JUNIOR COLLEGE	190	0	0	0	0	0	0	0	190
COLUMBUS COLLEGE	965	0	0	0	0	0	0	0	965
COVENANT COLLEGE	342	0	0	0	0	0	0	0	342
DALTON JUNIOR COLLEGE	123	0	0	0	0	0	0	0	123
DEKALB COMMUNITY COLLEGE	1,219	244	0	0	0	0	244	0	975
EMANUEL COUNTY JUNIOR COL	70	0	0	0	0	0	0	0	70

SEE FOOTNOTES AT END OF TABLE.

TABLE B-34 -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION,
AND TYPE OF ACTIVITY: FY 1980

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(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING								NON-SCIENCE
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	RAD PLANT	FACIL FOR S&E 1/	INSTR IN S&E 1/	FELLOWSHIPS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	
GEORGIA, CONT'D										
EMMANUEL COLLEGE	194	0	0	0	0	0	0	0	0	194
EMORY UNIVERSITY	22,351	17,158	16,028	0	10	724	336	60	5,193	235
FLOYD JUNIOR COLLEGE	235	0	0	0	0	0	0	0	0	1,062
FORT VALLEY STATE COLLEGE	3,179	2,117	1,391	0	0	0	91	635	0	192
GAINESVILLE JUNIOR COL	192	0	0	0	0	0	0	0	0	785
GEORGIA COLLEGE	795	10	0	0	10	0	0	0	0	142
GEORGIA INSTITUTE OF TECH	31,229	29,419	27,833	0	35	497	346	708	0	1,810
GEORGIA MILITARY COLLEGE	142	0	0	0	0	0	0	0	0	264
GEORGIA SOUTHERN COLLEGE	1,271	277	214	0	14	0	0	49	0	994
GEORGIA SOUTHWESTERN COL	917	18	0	0	0	0	0	18	0	899
GEORGIA STATE UNIVERSITY	3,872	1,068	756	0	18	156	138	0	0	2,804
GORDON JUNIOR COLLEGE	323	0	0	0	0	0	0	0	0	323
INTERDENOMINA THEOL CTR	21	0	0	0	0	0	0	0	0	21
KENNEMAN COLLEGE	207	14	14	0	0	0	0	0	0	193
LA GRANGE COLLEGE	244	0	0	0	0	0	0	0	0	500
MACON JUNIOR COLLEGE	500	0	0	0	0	0	0	0	0	2,227
MEDICAL COL OF GEORGIA	8,612	6,385	6,160	0	0	72	153	0	0	2,191
MERCER UNIVERSITY	2,206	15	0	0	15	0	0	0	0	515
MIDDLE GEORGIA COLLEGE	515	0	0	0	0	0	0	0	0	3,819
MOREHOUSE COLLEGE	4,150	331	233	0	0	0	64	34	0	2,571
MORRIS BROWN COLLEGE	2,626	55	55	0	0	0	0	0	0	466
NORTH GEORGIA COLLEGE	466	0	0	0	0	0	0	0	0	214
OGLETHORPE COLLEGE	214	0	0	0	0	0	0	0	0	1,247
PAINE COLLEGE	1,247	0	0	0	0	0	0	0	0	307
PIEDMONT COLLEGE	307	0	0	0	0	0	0	0	0	163
REINHARDT COLLEGE	163	0	0	0	0	0	0	0	0	1,022
SAVANNAH STATE COLLEGE	1,404	382	23	0	0	0	109	250	0	414
SHORTER COLLEGE	414	0	0	0	0	0	0	0	0	933
SOUTH GEORGIA COLLEGE	933	0	0	0	0	0	0	0	0	1,226
SPELMAN COLLEGE	1,296	70	70	0	0	0	0	0	0	339
THOMAS COUNTY CMTY COLL	192	0	0	0	0	0	0	0	0	436
TIFF COLLEGE	339	0	0	0	0	0	0	0	0	255
TOCCOA FALLS COLLEGE	436	0	0	0	0	0	0	0	0	192
TRUETT MCCONNELL COLLEGE	255	0	0	0	0	0	0	0	0	1,145
UNIV SYSTEM OF GEORGIA	4,088	119	30	0	0	89	0	0	0	197
UNIVERSITY OF GEORGIA	26,712	26,201	16,885	302	272	227	294	8,221	0	511
VALDOS A STATE COLLEGE	1,161	16	16	0	0	0	0	0	0	146
WACROSS JUNIOR COLLEGE	146	0	0	0	0	0	0	0	0	211
MESLEYAN COLLEGE	211	0	0	0	0	0	0	0	0	1,022
WEST GEORGIA COLLEGE	1,022	0	0	0	0	0	0	0	0	177
YOUNG MARRIS COLLEGE	177	0	0	0	0	0	0	0	0	1,022
HAWAII, TOTAL	44,940	33,457	29,970	55	55	671	695	2,011	11,463	
CHAMINADE U OF HONOLULU	737	0	0	0	0	0	0	0	0	737
HAWAII CMTY COL	113	0	0	0	0	0	0	0	0	113
HAWAII LOA COLLEGE	594	115	0	0	0	0	0	115	0	479
HAWAII PACIFIC COLLEGE	396	0	0	0	0	0	0	0	0	396
U OF HANA-MONOLULU COMM C	255	58	58	0	0	0	0	0	0	197
U OF HANA-KAUAI COMM COL	58	0	0	0	0	0	0	0	0	58
U OF HANA-LEEWARD COL	403	0	0	0	0	0	0	0	0	403
U OF HANA-MAUI COMM COL	446	0	0	0	0	0	0	0	0	446
UNIV HAMAI AT HILO	2,193	2,188	2,188	0	0	0	0	0	0	5
UNIV OF HANA KAPILANI CC	355	0	0	0	0	0	0	0	0	355
UNIV OF HAWAII SYS OFF	7,455	4,047	4,047	0	0	0	0	0	0	3,408
UNIV OF HAWAII-MANOA	31,935	27,049	23,677	55	55	671	580	2,011	0	4,886
IDAMO, TOTAL	16,795	6,839	4,675	0	50	131	191	1,792	9,956	
BOISE STATE UNIVERSITY	2,135	30	4	0	0	5	0	0	21	2,105
COLLEGE OF IDAMO	281	36	0	0	0	0	0	0	34	247
COLLEGE OF SOUTHERN IDAMO	555	2	0	0	0	0	0	0	0	553
IDAMO STATE UNIVERSITY	2,451	242	214	0	0	0	15	0	13	2,209
LEWIS-CLARK STATE COLLEGE	471	0	0	0	0	0	0	0	0	671
NORTH IDAMO COLLEGE	836	0	0	0	0	0	0	0	0	836
NORTHWEST NAZARENE COL	834	0	0	0	0	0	0	0	0	834
UNIVERSITY OF IDAMO	9,232	6,531	4,457	0	50	109	191	1,724	0	2,701
ILLINOIS, TOTAL	334,936	197,902	172,460	150	1,262	10,535	3,283	10,212	137,034	
AMER CONSERV OF MUSIC	53	0	0	0	0	0	0	0	0	53
AUGUSTANA COLLEGE	806	0	0	0	0	0	0	0	0	806
AURORA COLLEGE	819	0	0	0	0	0	0	0	0	819
BARAT COLLEGE	716	0	0	0	0	0	0	0	0	716
BELLEVILLE AREA COLLEGE	780	0	0	0	0	0	0	0	0	780
BETHANY THEOL SEM	1	0	0	0	0	0	0	0	0	1
BLACK HAWK COLLEGE	729	0	0	0	0	0	0	0	0	729
BRADLEY UNIVERSITY	1,581	75	0	0	52	0	0	0	23	1,506
BRISK RABINICAL COLLEGE	16	0	0	0	0	0	0	0	0	16
CARL SANDBUR COLLEGE	281	0	0	0	0	0	0	0	0	281
CENTRAL YMCA CMTY COLLEGE	2,626	0	0	0	0	0	0	0	0	2,626
CHICAGO COL OF OSTEO MED	809	0	0	0	0	0	0	0	0	809
CHICAGO CONSERVATORY COL	70	0	0	0	0	0	0	0	0	70
CHICAGO STATE UNIVERSITY	3,278	517	58	0	0	0	0	415	44	2,761
CITY COLLEGES OF CHICAGO	9,731	412	0	0	0	0	0	412	0	9,319
COLLEGE OF DU PAGE	416	0	0	0	0	0	0	0	0	416
COLLEGE OF LAKE COUNTY	387	0	0	0	0	0	0	0	0	387
COLLEGE OF ST FRANCIS	177	0	0	0	0	0	0	0	0	177
COLUMBIA COLLEGE	2,202	0	0	0	0	0	0	0	0	2,202
CONCORDIA TEACHERS COL	329	0	0	0	0	0	0	0	0	329
COYNE-AMERICAN INSTITUTE	133	0	0	0	0	0	0	0	0	133
DANVILLE AREA CMTY COL	481	0	0	0	0	0	0	0	0	481
DE PAUL UNIVERSITY	2,429	210	204	0	6	0	0	0	0	2,219
DEVRY INSTITUTE OF TECH	1,589	0	0	0	0	0	0	0	0	1,589

SEE FOOTNOTES AT END OF TABLE.

TABLE B-34 -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION,
AND TYPE OF ACTIVITY: FY 1980

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(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL ALL ACTIVITIES	TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	ACADEMIC FACIL FOR S&E 1		FELLOWSHIPS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCIENCE
					INSTR IN S&E 1	TRNG GRANTS				
ILLINOIS, CONT'D										
EASTERN ILLINOIS UNIV	1,872	0	0	0	0	0	0	0	0	1,872
ELGIN COMMUNITY COLLEGE	101	0	0	0	0	0	0	0	0	101
ELMHURST COLLEGE	1,094	0	0	0	0	0	0	0	0	1,094
EUREKA COLLEGE	243	0	0	0	0	0	0	0	0	243
FELICIAN COLLEGE	14	0	0	0	0	0	0	0	0	14
GARRETT-EVANGCL THEO SEM	9	0	0	0	0	0	0	0	0	9
GEM CITY COLLEGE	39	0	0	0	0	0	0	0	0	39
GEORGE WILLIAMS COLLEGE	426	15	0	0	0	0	0	0	15	411
GOVERNORS STATE UNIV	1,331	28	28	0	0	0	0	0	150	1,303
GREENVILLE COLLEGE	1,124	0	0	0	0	0	0	0	0	1,124
HEBREW THEOLOGICAL COL	16	0	0	0	0	0	0	0	0	16
HIGHLAND COMMUNITY COL	210	0	0	0	0	0	0	0	0	210
ILL CO L OF PODIATRIC MED	437	0	0	0	0	0	0	0	0	437
ILL E CC LINCOLN TRAIL C	202	0	0	0	0	0	0	0	0	202
ILL E CC OLNEY CNTRL COL	211	0	0	0	0	0	0	0	0	211
ILL E CMTY COL MABASH VLY	255	0	0	0	0	0	0	0	0	255
ILL ESTRM CC SYS OFFICE	407	0	0	0	0	0	0	0	0	407
ILLINOIS BENEDICTINE COL	412	30	30	0	0	0	0	0	0	382
ILLINOIS CENTRAL COLLEGE	439	26	0	0	0	0	0	0	0	413
ILLINOIS COL OF OPTOMETRY	172	0	0	0	0	0	0	0	0	172
ILLINOIS COLLEGE	246	0	0	0	0	0	0	0	0	246
ILLINOIS INST OF TECH	6,232	4,230	3,763	0	58	176	89	144	144	2,002
ILLINOIS STATE UNIVERSITY	5,017	524	373	0	23	0	55	73	0	4,493
ILLINOIS VALLEY CMTY COL	225	0	0	0	0	0	0	0	0	225
ILLINOIS WESLEYAN UNIV	803	132	0	0	0	0	0	132	0	671
JOHN A LOGAN COLLEGE	365	8	8	0	0	0	0	0	0	357
JOHN WOOD COMMUNITY COLL	237	0	0	0	0	0	0	0	0	237
JOLIET JR COLLEGE	601	0	0	0	0	0	0	0	0	601
JUDSON COLLEGE	271	0	0	0	0	0	0	0	0	271
KANKAKEE COMMUNITY COL	246	10	10	0	0	0	0	0	0	236
KASKASKIA COLLEGE	342	0	0	0	0	0	0	0	0	342
KENDALL COLLEGE	188	0	0	0	0	0	0	0	0	188
KISHWAKEE COLLEGE	177	0	0	0	0	0	0	0	0	177
KNOX COLLEGE	391	53	45	0	0	0	0	0	0	338
LAKE FOREST COLLEGE	395	19	0	0	0	0	0	0	19	376
LAKE LAND COLLEGE	480	0	0	0	0	0	0	0	0	480
LEWIS AND CLARK CMTY COL	562	0	0	0	0	0	0	0	0	562
LEWIS UNIVERSITY	943	20	0	0	0	0	0	0	0	923
LINCOLN CHRISTIAN COL	168	0	0	0	0	0	0	0	0	168
LINCOLN LAND CMTY COLLEGE	429	0	0	0	0	0	0	0	0	429
LOYOLA UNIV - CHICAGO	352	0	0	0	0	0	0	0	0	352
MACCORMAC COLLEGE	6,954	2,776	2,678	0	19	0	79	0	0	4,178
MACHMURRAY COLLEGE	122	0	0	0	0	0	0	0	0	122
MALLINCKRODT COLLEGE	432	0	0	0	0	0	0	0	0	432
MCCORMICK THEO SEM	13	0	0	0	0	0	0	0	0	13
MCHENRY COUNTY COLLEGE	1	0	0	0	0	0	0	0	0	1
MCKEMOREE COLLEGE	97	0	0	0	0	0	0	0	0	97
MILLIKIN UNIVERSITY	431	0	0	0	0	0	0	0	0	431
MONMOUTH COLLEGE	592	21	0	0	0	0	0	0	21	571
MORaine VALLEY CMTY COL	447	0	0	0	0	0	0	0	0	447
MORTON COLLEGE	256	0	0	0	0	0	0	0	0	256
MUNDELETN COLLEGE	165	0	0	0	0	0	0	0	0	165
NAT COL OF CHIROPRACTIC	1,497	0	0	0	0	0	0	0	0	1,497
NATIONAL COLLEGE OF EDUC	122	0	0	0	0	0	0	0	0	122
NILES COLLEGE	782	0	0	0	0	0	0	0	0	782
NORTH CENTRAL COLLEGE	53	0	0	0	0	0	0	0	0	53
NORTH PARK COL THEO SEM	315	0	0	0	0	0	0	0	0	315
NORTHEASTERN ILL UNIV	836	0	0	0	0	0	0	0	0	836
NORTHERN BAPT THEO SEM	2,393	13	0	0	0	0	0	0	13	2,380
NORTHERN ILL UNIV	1	0	0	0	0	0	0	0	0	1
NORTHERN ILLINOIS UNIV	6,501	1,663	1,462	0	88	42	32	39	0	4,838
NORTHWESTERN UNIVERSITY	41,638	34,193	31,722	0	260	1,679	417	115	115	7,445
OAKTON COMMUNITY COLLEGE	120	0	0	0	0	0	0	0	0	120
OLIVET NAZARENE COLLEGE	1,395	39	0	0	0	39	0	0	0	1,356
PARKLAND COLLEGE	672	39	0	0	0	0	0	0	0	633
PRairie STATE COLLEGE	575	0	0	0	0	0	0	0	0	575
QUINCY COLLEGE	445	0	0	0	0	0	0	0	0	445
REND LAKE COLLEGE	290	0	0	0	0	0	0	0	0	290
RICHLAND CMTY COL	164	0	0	0	0	0	0	0	0	164
ROBERT MORRIS COL (ILL)	1,047	0	0	0	0	0	0	0	0	1,047
ROCK VALLEY COLLEGE	289	0	0	0	0	0	0	0	0	289
ROOSEVELT UNIVERSITY	3,085	0	0	0	0	0	0	0	0	3,085
ROSARY COLLEGE	285	0	0	0	0	0	0	0	0	285
RUSH UNIVERSITY	8,298	6,407	6,061	0	0	205	141	0	0	1,891
S ILLINOIS U EDWARDSVILLE	3,801	176	135	0	37	4	0	0	0	3,625
SANGAMON STATE UNIVERSITY	400	224	105	0	0	0	74	45	0	176
SAUK VALLEY COLLEGE	293	0	0	0	0	0	0	0	0	293
SCHOOLS OF THE ART INST	373	0	0	0	0	0	0	0	0	373
SHAMMEE COLLEGE	170	0	0	0	0	0	0	0	0	170
SHIMER COLLEGE	133	0	0	0	0	0	0	0	0	133
SOUTHEASTERN ILLINOIS COL	113	0	0	0	0	0	0	0	0	113
SOUTHERN ILL CARBONDALE	10,673	3,090	2,923	0	68	10	72	17	0	7,583
SPERTUS COLL OF JUDAICA	204	0	0	0	0	0	0	0	0	204
SPRINGFIELD COL IN ILL	187	0	0	0	0	0	0	0	0	187
ST XAVIER COLLEGE	100	0	0	0	0	0	0	0	0	100
STATE COMMUNITY COLLEGE	262	0	0	0	0	0	0	0	0	262
THORNTON COMMUNITY COL	674	0	0	0	0	0	0	0	0	674
TRINITY CHRISTIAN COL	509	0	0	0	0	0	0	0	0	509
TRINITY COLLEGE	139	0	0	0	0	0	0	0	0	139
TRINITY EVANG DIV SCHL	1	0	0	0	0	0	0	0	0	1
TRITON COLLEGE	1,032	0	0	0	0	0	0	0	0	1,032
U HLTH SCI/CMC GO MED SCH	2,561	1,203	1,152	0	0	0	0	51	0	1,338
UNIV OF ILL CHICAGO CIR	11,451	7,809	7,356	0	146	184	81	42	0	3,642

SEE FOOTNOTES AT END OF TABLE.

TABLE B-34. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION,
AND TYPE OF ACTIVITY: FY 1980

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(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL ALL ACTIVITIES	TOTAL ACADEMIC SCI/ENG	ACADEMIC SCIENCE/ENGINEERING						NON-SCIENCE	
			RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN SAE 1/	FELLOWSHIPS	TRAINEESHIPS	GENERAL SUPPORT SCI/ENG		
ILLINOIS, CONT'D										
UNIV OF ILL MED CTR CHGO	26,116	13,222	12,017	0	0	545	206	454	12,894	
UNIV OF ILL URBANA	68,562	61,140	50,332	150	466	1,643	503	8,046	7,422	
UNIV OF ILLINOIS SYS OFF	1,440	1,327	1,213	0	0	0	0	116	113	
UNIVERSITY OF CHICAGO	62,706	58,042	50,592	0	0	6,047	910	493	4,664	
MADISONSEEE COMMUNITY CCL	120	0	0	0	0	0	0	0	120	
WESTERN ILLINOIS UNIV	2,907	209	193	0	0	0	0	16	2,698	
WHEATON COLLEGE	896	0	0	0	0	0	0	0	896	
WILLIAM RAINY HARPER COL	213	0	0	0	0	0	0	0	213	
INDIANA, TOTAL	139,178	82,685	70,438	305	982	2,668	1,114	7,178	56,493	
ANCILLA DOMINI COLLEGE	51	0	0	0	0	0	0	0	51	
ANDERSON COLLEGE	1,234	0	0	0	0	0	0	0	1,234	
BALL STATE UNIVERSITY	4,838	168	93	0	27	0	0	48	4,670	
BETHEL COLLEGE	252	0	0	0	0	0	0	0	252	
BUTLER UNIVERSITY	508	70	50	0	20	0	0	0	438	
CHRISTIAN THEOL SEM	1	0	0	0	0	0	0	0	1	
DE PAUL UNIVERSITY	486	0	0	0	0	0	0	0	486	
EARLHAM COLLEGE	659	86	17	0	61	0	0	0	573	
FORT WAYNE BIBLE COL	261	0	0	0	0	0	0	0	261	
FRANKLIN COL OF INDIANA	350	0	0	0	0	0	0	0	350	
GOSHEN COLLEGE	765	157	141	0	0	0	16	0	608	
GRACE COLLEGE	417	0	0	0	0	0	0	0	417	
HANOVER COLLEGE	269	0	0	0	0	0	0	0	269	
HOLY CROSS JUNIOR COLLEGE	45	0	0	0	0	0	0	0	45	
HUNTINGTON COLLEGE	339	0	0	0	0	0	0	0	339	
IND VOC TECH COLLEGE	2,727	0	0	0	0	0	0	0	2,727	
INDIANA CENTRAL UNIV	467	0	0	0	0	0	0	0	467	
INDIANA INSTITUTE OF TECH	252	11	11	0	0	0	0	0	261	
INDIANA STATE UNIVERSITY	4,474	154	84	0	50	0	0	20	4,320	
INDIANA UNIVERSITY	48,333	29,075	26,334	25	456	1,408	449	403	19,258	
MANCHESTER COLLEGE	642	0	0	0	0	0	0	0	642	
MARIAN COLLEGE	192	0	0	0	0	0	0	0	192	
MARION COLLEGE	661	0	0	0	0	0	0	0	661	
OAKLAND CITY COLLEGE	617	0	0	0	0	0	0	0	617	
PURDUE UNIVERSITY	53,083	44,888	36,487	130	243	867	564	6,597	8,195	
ROSE-HULMAN INST OF TECH	538	34	34	0	0	0	0	0	504	
ST FRANCIS'S COLLEGE	397	0	0	0	0	0	0	0	397	
ST JOSEPH'S COLLEGE	508	14	0	0	0	0	0	14	494	
ST MARY-OF-THE-WOODS COL	104	0	0	0	0	0	0	0	104	
ST MARY'S COLLEGE	274	0	0	0	0	0	0	0	274	
ST MEINRAD COLLEGE	54	0	0	0	0	0	0	0	54	
ST MEINRAD SCH - THEOLOGY	64	0	0	0	0	0	0	0	64	
TAYLOR UNIVERSITY	596	0	0	0	0	0	0	0	596	
TRI-STATE UNIVERSITY	289	0	0	0	0	0	0	0	289	
UNIVERSITY OF EVANSVILLE	1,121	0	0	0	0	0	0	0	1,121	
UNIVERSITY OF NOTRE DAME	9,927	7,981	7,177	150	88	393	85	88	1,946	
VALPARAISO UNIVERSITY	1,332	29	0	0	29	0	0	0	1,303	
VINCENNES UNIVERSITY	1,808	10	10	0	0	0	0	0	1,798	
WABASH COLLEGE	243	8	0	0	8	0	0	0	235	
IA, TOTAL	104,047	55,709	34,998	50	393	2,697	1,030	6,541	48,338	
AHER INST OF BUSINESS	260	0	0	0	0	0	0	0	260	
BRIAR CLIFF COLLEGE	1,526	4	4	0	0	0	0	0	1,522	
BUENA VISTA COLLEGE	705	0	0	0	0	0	0	0	705	
CENTRAL UNIV OF IOWA	1,176	0	0	0	0	0	0	0	1,176	
CLARKE COLLEGE	469	207	0	0	0	0	0	207	262	
COE COLLEGE	777	0	0	0	0	0	0	0	777	
COL OF OSTEO MED & SURG	1,557	0	0	0	0	0	0	0	1,557	
CORNELL COLLEGE	527	58	43	0	15	0	0	0	469	
DE MOINES AREA CMTY COL	43	10	10	0	0	0	0	0	33	
DIVINE WORD COLLEGE	86	0	0	0	0	0	0	0	86	
DORDT COLLEGE	479	0	0	0	0	0	0	0	479	
DRAKE UNIVERSITY	3,150	188	120	0	0	0	0	68	2,962	
EASTERN IOWA CMTY COLLEGE	503	0	0	0	0	0	0	0	503	
ELLSWORTH COMMUNITY COL	371	0	0	0	0	0	0	0	371	
GRACELAND COLLEGE	1,062	0	0	0	0	0	0	0	1,062	
GRANDVIEW COLLEGE	336	0	0	0	0	0	0	0	336	
GRINNELL COLLEGE	543	63	15	0	38	0	0	10	480	
HAWKEYE INSTITUTE OF TECH	431	0	0	0	0	0	0	0	431	
INDIAN MOUNDS CMTY COLLEGE	652	0	0	0	0	0	0	0	652	
IOWA CENTRAL CMTY COLLEGE	548	20	20	0	0	0	0	0	528	
IOWA LAKES COMMUNITY COL	602	0	0	0	0	0	0	0	602	
IOWA ST U OF SCI & TECH	21,963	16,992	9,913	0	197	499	115	6,268	4,971	
IOWA WESLEYAN COLLEGE	395	0	0	0	0	0	0	0	355	
IOWA WESTERN CMTY COLLEGE	508	0	0	0	0	0	0	0	508	
KIRKWOOD COMMUNITY COL	1,082	0	0	0	0	0	0	0	1,082	
LORAS COLLEGE	683	16	0	0	0	0	0	16	667	
LUTHER COLLEGE	1,584	31	0	0	19	0	0	12	1,553	
MAHARISHI INT'L UNIVERSITY	822	0	0	0	0	0	0	0	822	
MARSHALLTOWN CMTY COLLEGE	214	10	0	0	10	0	0	0	204	
MARYCREST COLLEGE	352	0	0	0	0	0	0	0	352	
MORNINGSIDE COLLEGE	2,387	0	0	0	0	0	0	0	2,387	
MOUNT MARY COLLEGE	473	0	0	0	0	0	0	0	473	
MOUNT ST CLARE COLLEGE	96	0	0	0	0	0	0	0	96	
N IOWA AREA CMTY COLLEGE	483	0	0	0	0	0	0	0	483	
NORTHEAST IOWA TECH INST	283	0	0	0	0	0	0	0	283	
NORTHWESTERN COLLEGE	677	0	0	0	0	0	0	0	677	
OPEN BIBLE COLLEGE	70	0	0	0	0	0	0	0	70	
SIMPSON COLLEGE	1,087	0	0	0	0	0	0	0	1,087	
SIOUX EMPIRE COLLEGE	222	0	0	0	0	0	0	0	222	
SOUTHEASTERN CMTY COL (IA)	12	0	0	0	0	0	0	0	12	
SOUTHWESTERN CMTY COLLEGE	172	0	0	0	0	0	0	0	172	

SEE FOOTNOTES AT END OF TABLE.

TABLE B-34. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION,
AND TYPE OF ACTIVITY FY 1980

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(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING								NON- SCIENCE
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	INSTR IN S&E 1/	FACIL FOR TRAINING	FELLOWSHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	
IOWA, CONT'D										
ST. AMBROSE COLLEGE	622	0	0	0	0	0	0	0	0	622
UNI. OF NORTHERN IOWA	3,075	329	275	0	0	0	0	54	2,746	652
UNIVERSITY OF DUBUQUE	652	0	0	0	0	0	0	0	0	652
UNIVERSITY OF IOWA	47,232	37,756	34,598	50	114	2,198	708	88	9,476	351
UPPER IOWA UNIVERSITY	351	0	0	0	0	0	0	0	0	351
VENNARD COLLEGE	86	0	0	0	0	0	0	0	0	86
HALDORF COLLEGE	331	0	0	0	0	0	0	0	0	331
HARTBURG COLLEGE	808	25	0	0	0	0	0	25	0	783
HARTBURG THEOL SEM	1	0	0	0	0	0	0	0	0	1
WESTERN IOWA TECH	547	0	0	0	0	0	0	0	0	547
WESTMAR COLLEGE	711	0	0	0	0	0	0	0	0	711
WILLIAM PENN COLLEGE	503	0	0	0	0	0	0	0	0	503
KANSAS, TOTAL	76,707	37,241	30,055	0	291	1,095	1,470	4,330	39,466	
ALLEN CO CHTY JUNIOR COL	99	0	0	0	0	0	0	0	0	99
BAKER UNIVERSITY	623	0	0	0	0	0	0	0	0	623
BARTON COUNTY CHTY COL	220	0	0	0	0	0	0	0	0	220
BENEDICTINE COLLEGE	652	58	0	0	42	0	0	16	0	594
BETHANY COLLEGE	1,154	0	0	0	0	0	0	0	0	1,154
BETHHEL COLLEGE	684	0	0	0	0	0	0	0	0	684
BUTLER COUNTY CHTY JR COL	188	0	0	0	0	0	0	0	0	188
CENTRAL COLLEGE	324	0	0	0	0	0	0	0	0	324
C. D. COUNTY CHTY JR COL	229	0	0	0	0	0	0	0	0	229
CURRY EYVILLE CHTY JR COL	174	0	0	0	0	0	0	0	0	174
COLBY COMMUNITY COLLEGE	200	0	0	0	0	0	0	0	0	200
COMLEY CO CHTY JUNIOR COL	144	0	0	0	0	0	0	0	0	144
DODGE CITY CHTY JR COL	263	0	0	0	0	0	0	0	0	263
DONNELLY COLLEGE	865	196	0	0	0	0	0	194	0	669
EMPORIA STATE UNIVERSITY	1,577	50	0	0	0	0	0	50	0	1,527
FORT HAYS KANSAS ST UNIV	1,429	16	0	0	16	0	0	0	0	1,413
FORT SCOTT CHTY JR COL	196	0	0	0	0	0	0	0	0	196
FRIENDS BIBLE COLLEGE	88	0	0	0	0	0	0	0	0	88
FRIENDS UNIVERSITY	949	0	0	0	0	0	0	0	0	949
GARDEN CITY CHTY JR COL	258	0	0	0	0	0	0	0	0	258
HASKELL INDIAN JR COLLEGE	155	0	0	0	0	0	0	0	0	155
MESSTON COLLEGE	313	0	0	0	0	0	0	0	0	313
HIGHLAND CHTY COLLEGE	223	0	0	0	0	0	0	0	0	223
HUTCHINSON CHTY JR COL	481	0	0	0	0	0	0	0	0	481
INDEPENDENCE CHTY COLLEGE	219	0	0	0	0	0	0	0	0	219
JOHNSON COUNTY CHTY COL	593	22	22	0	0	0	0	0	0	571
KANS CITY KANS CHTY JR COL	406	0	0	0	0	0	0	0	0	406
KANS ST U - AG & APP SCI	17,867	12,459	8,060	0	140	36	356	3,867	5,408	
KANSAS NEWMAN COLLEGE	739	8	8	0	0	0	0	0	0	731
KANSAS TECHNICAL INST	119	0	0	0	0	0	0	0	0	119
KANSAS MESSLEYAN	326	0	0	0	0	0	0	0	0	326
LABELLE COMM CHTY COLLEGE	100	0	0	0	0	0	0	0	0	100
MANHATTAN CHRISTIAN COL	107	0	0	0	0	0	0	0	0	107
MARYMOUNT COL OF KANSAS	633	0	0	0	0	0	0	0	0	633
MCPHERSON COLLEGE	645	111	0	0	0	0	0	111	0	534
MID-AMERICA NAZARENE COL	1,382	0	0	0	0	0	0	0	0	1,382
NEOSHO COUNTY CHTY JR COL	105	0	0	0	0	0	0	0	0	105
OTTAMA UNIVERSITY	885	0	0	0	0	0	0	0	0	885
PITTSBURG STATE UNIV	1,389	0	0	0	0	0	0	0	0	1,389
PRATT CHTY JUNIOR COLLEGE	109	0	0	0	0	0	0	0	0	109
SEWARD COUNTY CHTY JR COL	164	0	0	0	0	0	0	0	0	164
SOUTHWESTERN COLLEGE	565	0	0	0	0	0	0	0	0	565
ST JOHN'S COLLEGE	97	0	0	0	0	0	0	0	0	97
ST MARY COLLEGE	498	250	0	0	0	0	0	250	0	248
ST MARY OF THE PLAINS COL	460	0	0	0	0	0	0	0	0	460
STERLING COLLEGE	539	0	0	0	0	0	0	0	0	539
TABOR COLLEGE	505	6	6	0	0	0	0	0	0	499
UNIVERSITY OF KANSAS	32,598	23,309	21,718	0	85	976	389	141	9,289	
WASHBURN UNIV OF TOPEKA	1,021	119	0	0	0	0	119	0	0	902
MICHITA STATE UNIVERSITY	3,348	637	241	0	8	83	245	60	0	2,711
KENTUCKY, TOTAL	79,417	29,516	19,271	0	207	731	1,437	7,870	49,901	
ICE LLOYD COLLEGE	275	0	0	0	0	0	0	0	0	275
ASBURY COLLEGE	601	0	0	0	0	0	0	0	0	601
BELLARMINE COLLEGE	529	22	0	0	22	0	0	0	0	507
Berea COLLEGE	1,443	14	0	0	0	0	0	14	0	1,429
BRESCIA COLLEGE	488	0	0	0	0	0	0	0	0	488
CAMPBELLSVILLE COLLEGE	570	0	0	0	0	0	0	0	0	570
CENTRE COL OF KENTUCKY	270	0	0	0	0	0	0	0	0	270
CUMBERLAND COLLEGE	1,396	0	0	0	0	0	0	0	0	1,396
EASTERN KENTUCKY UNIV	4,595	139	44	0	11	84	0	0	0	4,456
GEORGETOWN COLLEGE	582	0	0	0	0	0	0	0	0	582
KENTUCKY CHRISTIAN COL	281	0	0	0	0	0	0	0	0	281
KENTUCKY STATE UNIVERSITY	4,166	2,511	1,510	0	0	0	0	241	760	1,653
KENTUCKY WESLEYAN COLLEGE	602	10	0	0	0	0	0	0	10	592
LEES JUNIOR COLLEGE	290	0	0	0	0	0	0	0	0	290
LINDSEY WILSON COLLEGE	224	0	0	0	0	0	0	0	0	224
LOUISVILLE PRES THEOL SEM	2	0	0	0	0	0	0	0	0	2
MIDWAY COLLEGE	235	0	0	0	0	0	0	0	0	235
MOREHEAD STATE UNIVERSITY	3,078	57	57	0	0	0	76	250	0	3,021
MURRAY STATE UNIVERSITY	4,448	384	40	0	18	0	0	0	0	4,064
NORTHERN KENTUCKY UNIV	1,803	33	0	0	0	0	0	0	33	1,770
PIKEVILLE COLLEGE	817	0	0	0	0	0	0	0	0	817
SEMINARY OF ST PIUS X	68	0	0	0	0	0	0	0	0	68
SPALDING COLLEGE	851	0	0	0	0	0	0	0	0	851
ST CATHERINE COLLEGE	92	0	0	0	0	0	0	0	0	92
SUE BENNETT COLLEGE	84	0	0	0	0	0	0	0	0	84
THOMAS MORE COLLEGE	1,368	0	0	0	0	0	0	0	0	1,368

SEE FOOTNOTES AT END OF TABLE.

TABLE B-34 -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION,
AND TYPE OF ACTIVITY: FY 1980

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(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL ALL ACTIVITIES	TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN SEE 1/	ACADEMIC SCIENCE/ENGINEERING		GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCIENCE
						FELLOWSHIPS	TRAINEESHIPS TRNG GRANTS			
KENTUCKY, CONT'D										
TRANSYLVANIA UNIVERSITY	330	0	0	0	0	0	0	0	0	330
UNION COLLEGE	1,133	0	0	0	0	0	0	0	0	1,133
UNIVERSITY OF KENTUCKY	35,481	21,972	13,933	0	87	425	559	6,968	72	13,509
UNIVERSITY OF LOUISVILLE	8,346	4,028	3,623	0	54	146	133	72	0	4,318
WATKINSON COLLEGE	922	0	0	0	0	0	0	0	0	922
WESTERN KENTUCKY UNIV	4,049	346	64	0	15	0	254	13	13	3,703
LOUISIANA, TOTAL	96,015	40,183	31,019	0	206	969	1,905	6,084	55,832	
Bossier Parish Cnty Coll	18	0	0	0	0	0	0	0	0	18
CENTENARY COLLEGE OF L A	295	0	0	0	0	0	0	0	0	295
DELGADO COLLEGE	1,744	5	0	0	0	5	0	0	0	1,739
DILLARD UNIVERSITY	2,166	167	0	0	0	0	167	0	0	1,999
GRAMBLING STATE UNIV	3,085	166	34	0	0	0	72	60	0	2,889
LA ST UNIV SYSTEM OFFICE	243	233	225	0	0	0	0	8	0	10
LOUISIANA COLLEGE	448	0	0	0	0	0	0	0	0	448
LOUISIANA STATE UNIV	32,621	25,469	19,100	0	137	451	511	5,270	0	7,152
LOUISIANA TECH UNIVERSITY	2,502	246	222	0	4	20	0	0	0	2,256
LOYOLA UNIV - NEW ORLEANS	1,419	25	10	0	0	0	0	0	15	1,394
MCNEESE STATE UNIVERSITY	1,132	8	0	0	0	0	0	0	0	1,124
NICHOLLS STATE UNIVERSITY	1,192	0	0	0	0	0	0	0	0	1,192
NORTHEAST LOUISIANA UNIV	2,934	17	17	0	0	0	0	0	0	2,917
OUR LADY HOLY CROSS COL	234	0	0	0	0	0	0	0	0	234
SAIN T BERNARD PARISH CC	17	0	0	0	0	0	0	0	0	17
SOUTHEASTERN LA UNIV	1,650	0	0	0	0	0	0	0	0	1,650
SOUTHERN U & A&M COLLEGE	9,981	2,416	1,305	0	0	22	520	569	0	7,565
ST JOSEPH SEMINARY	77	0	0	0	0	0	0	0	0	77
ST MARY'S DOMINICAN COL	329	33	0	0	0	0	0	33	0	296
TULANE UNIVERSITY	16,783	9,701	9,061	0	0	386	231	23	0	7,082
UNIV OF SOUTHWESTERN LA	7,874	230	191	0	34	5	0	0	0	7,644
UNIVERSITY OF NEW ORLEANS	3,627	794	755	0	31	8	0	0	0	2,833
XAVIER UNIVERSITY OF LA	4,088	654	98	0	0	72	404	80	0	3,434
MAINE, TOTAL	29,096	6,949	4,643	0	171	0	262	1,873	22,147	
BANGOR THEOL SEMINARY	78	0	0	0	0	0	0	0	0	78
BATES COLLEGE	526	84	56	0	28	0	0	0	0	442
BOWDOIN COLLEGE	865	168	130	0	12	0	0	26	0	697
COLBY COLLEGE	561	0	0	0	0	0	0	0	0	561
COLLEGE OF THE ATLANTIC	93	6	6	0	0	0	0	0	0	87
HUSSON COLLEGE	960	0	0	0	0	0	0	0	0	960
MAINE MARITIME ACADEMY	312	4	0	0	4	0	0	0	0	308
HASSON COLLEGE	439	61	61	0	0	0	0	0	0	378
NORTHR ME VOC TECH INST	237	0	0	0	0	0	0	0	0	237
PORTLAND SCHOOL OF ART	241	0	0	0	0	0	0	0	0	241
SOUTHERN ME VOC TECH INST	273	0	0	0	0	0	0	0	0	273
ST JOSEPH'S COLLEGE	294	0	0	0	0	0	0	0	0	294
THOMAS COLLEGE	503	0	0	0	0	0	0	0	0	503
UNITY COLLEGE	376	0	0	0	0	0	0	0	0	376
UNIV MAINE PRESQUE ISLE	1,044	2	0	0	2	0	0	0	0	1,044
UNIV OF MAINE AUGUSTA	1,182	67	67	0	0	0	0	0	0	1,174
UNIV OF MAINE ORONO	12,582	6,416	4,235	0	97	0	262	1,822	0	6,440
UNIV OF MAINE SYSTEM OFF	13	13	13	0	0	0	0	0	0	0
UNIV OF MAINE, FARMINGTON	1,987	0	0	0	0	0	0	0	0	1,987
UNIV OF MAINE, FORT KENT	408	0	0	0	0	0	0	0	0	408
UNIV OF MAINE, MACHIAS	654	0	0	0	0	0	0	0	0	654
UNIVERSITY OF ME-BANGOR	53	53	0	0	28	0	0	25	0	0
UNIVERSITY OF NEW ENGLAND	1,855	0	0	0	0	0	0	0	0	1,855
UNIVERSITY OF STHRN MAINE	3,168	75	75	0	0	0	0	0	0	3,079
WESTBROOK COLLEGE	392	0	0	0	0	0	0	0	0	392
MARYLAND, TOTAL	358,176	303,382	286,549	3,288	342	7,682	1,476	4,045	54,794	
ALLEGANY COMMUNITY COL	606	0	0	0	0	0	0	0	0	606
ANNE ARUNDEL CNTY COLLEGE	353	0	0	0	0	0	0	0	0	353
BONNIE STATE COLLEGE	872	150	78	0	0	45	0	27	0	722
CAPITOL INST OF TECH	207	0	0	0	0	0	0	0	0	207
CATONSVILLE CNTY COLLEGE	1,181	0	0	0	0	0	0	0	0	1,181
CECIL COMMUNITY COLLEGE	92	0	0	0	0	0	0	0	0	92
CHARLES COUNTY CNTY COL	196	0	0	0	0	0	0	0	0	196
CHESAPEAKE COLLEGE	407	0	0	0	0	0	0	0	0	407
CMTY COLLEGE OF BALTIMORE	4,169	0	0	0	0	0	0	0	0	4,169
COL OF NOTRE DAME OF MD	354	0	0	0	0	0	0	0	0	354
COLUMBIA UNION COLLEGE	586	0	0	0	0	0	0	0	0	586
COPPIN STATE COLLEGE	2,276	57	49	0	0	8	0	0	0	2,219
DUNDALK COMMUNITY COLLEGE	268	0	0	0	0	0	0	0	0	268
ESSEX COMMUNITY COLLEGE	940	0	0	0	0	0	0	0	0	940
FREDERICK COMMUNITY COL	142	0	0	0	0	0	0	0	0	142
FROSTBURG STATE COLLEGE	1,061	1	0	0	0	1	0	0	0	1,060
GARRETT COMMUNITY COLLEGE	159	0	0	0	0	0	0	0	0	159
GOCHER COLLEGE	313	8	8	0	0	0	0	0	0	305
HAGERSTOWN JUNIOR COLLEGE	205	0	0	0	0	0	0	0	0	205
HARFORD COMMUNITY COLLEGE	534	0	0	0	0	0	0	0	0	534
HOOD COLLEGE	348	0	0	0	0	0	0	0	0	348
HOMARD COMMUNITY COLLEGE	221	0	0	0	0	0	0	0	0	221
JOHNS HOPKINS UNIVERSITY	260,977	251,119	239,869	3,183	227	6,816	726	298	0	4,858
LOYOLA COLLEGE	823	0	0	0	0	0	0	0	0	823
MARYLAND COL ART & DESIGN	24	0	0	0	0	0	0	0	0	24
MARYLAND INST COL OF ART	452	0	0	0	0	0	0	0	0	452
MONTGOMERY COLLEGE	1,526	0	0	0	0	0	0	0	0	1,526
MORGAN STATE UNIVERSITY	3,745	295	172	0	0	107	0	16	0	3,450
MOUNT ST MARY'S COL (MD)	276	0	0	0	0	0	0	0	0	276
NER ISRAEL RABBINICAL COL	51	0	0	0	0	0	0	0	0	51

SEE FOOTNOTES AT END OF TABLE.

TABLE B-34. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION,
AND TYPE OF ACTIVITY: FY 1980

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(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL ALL ACTIVITIES	TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	ACADEMIC FACIL FOR SAE 1/		SCIENCE/ENGINEERING FELLOWSHIPS		GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCIENCE
					INSTR IN SAE 1/	TRNG GRANTS	TRAINERSHIPS	TRNG GRANTS			
MARYLAND, CONT'D											
PEABODY INST-J HOPKINS U	62	0	0	0	0	0	0	0	0	0	62
PRINCE GEORGES CHTY COL	1,304	0	0	0	0	0	0	0	0	0	1,304
SALISBURY STATE COLLEGE	840	24	24	0	0	0	0	0	0	0	816
ST JOHN'S COLLEGE (MD)	592	33	33	0	0	0	0	0	0	0	559
ST MARY'S COLLEGE OF MD	209	32	32	0	0	0	0	0	0	0	177
ST MARY'S SEM & UNIV	10	0	0	0	0	0	0	0	0	0	10
TOWSON STATE UNIVERSITY	1,658	36	0	0	0	0	0	0	36	0	1,622
U OF MD BALTIMORE COUNTY	3,202	1,590	1,507	0	0	0	0	55	28	0	1,612
U OF MD EASTERN SHORE	2,725	1,573	891	0	0	0	0	249	433	0	1,152
U OF MD UNIVERSITY COLL	40	40	40	0	0	0	0	0	0	0	0
UNIV OF MARYLAND SYS OFF	1,271	360	308	0	0	0	0	0	52	0	911
UNIV OF MD BALT PROF SCH	24,811	17,335	17,171	0	15	0	452	241	56	0	6,876
UNIV OF MD COLLEGE PARK	36,482	30,129	26,367	105	100	0	253	205	3,099	0	6,353
UNIVERSITY OF BALTIMORE	605	0	0	0	0	0	0	0	0	0	605
VILLA JULIE COLLEGE	282	0	0	0	0	0	0	0	0	0	282
MASH BIBLE COLLEGE	163	0	0	0	0	0	0	0	0	0	163
MASHINGTON COLLEGE	84	0	0	0	0	0	0	0	0	0	84
WESTERN MARYLAND COLLEGE	397	0	0	0	0	0	0	0	0	0	397
MOR-WIC TECH CHTY COLLEGE	75	0	0	0	0	0	0	0	0	0	75
MASSACHUSETTS, TOTAL	505,935	373,690	330,202	10,463	2,642	18,591	2,903	8,889	132,245		
AMERICAN INTERNATL COL	893	0	0	0	0	0	0	0	0	0	893
AMHERST COLLEGE	1,529	839	790	0	13	0	0	27	9	0	690
ANDOVER NEWTON THEOL SCH	37	0	0	0	0	0	0	0	0	0	37
ANNA MARIA COLLEGE	282	0	0	0	0	0	0	0	0	0	282
AQUINAS JR COLL MILTON	298	0	0	0	0	0	0	0	0	0	298
ASSUMPTION COLLEGE	867	0	0	0	0	0	0	0	0	0	867
ATLANTIC UNION COLLEGE	662	0	0	0	0	0	0	0	0	0	662
BABSON COLLEGE	265	0	0	0	0	0	0	0	0	0	265
BAY PATH JR COLLEGE	316	0	0	0	0	0	0	0	0	0	316
BAY STATE JR COL BUSINESS	579	0	0	0	0	0	0	0	0	0	579
BECKER JR COL - WORCESTER	728	0	0	0	0	0	0	0	0	0	728
BENTLEY COLLEGE	1,287	0	0	0	0	0	0	0	0	0	1,287
BERKLEE COLLEGE OF MUSIC	1,250	0	0	0	0	0	0	0	0	0	1,250
BERKSHIRE CHRISTIAN COL	62	0	0	0	0	0	0	0	0	0	62
BERKSHIRE COMMUNITY COL	545	0	0	0	0	0	0	0	0	0	545
BLUE HILLS RGNL TECH INST	73	0	0	0	0	0	0	0	0	0	73
BOSTON COLLEGE	9,758	4,856	4,727	0	0	80	49	0	0	0	4,902
BOSTON CONSERV OF MUSIC	235	0	0	0	0	0	0	0	0	0	235
BOSTON STATE COLLEGE	2,506	0	0	0	0	0	0	0	0	0	2,506
BOSTON UNIVERSITY	38,544	27,407	24,909	0	34	2,023	332	109	0	11,137	
BRADFORD COLLEGE	94	0	0	0	0	0	0	0	0	0	94
BRANDEIS UNIVERSITY	12,224	10,600	9,298	23	49	1,062	168	0	0	0	1,624
BRIDgewater STATE COLLEGE	1,535	61	0	0	25	0	0	0	36	0	1,474
BRISTOL COMMUNITY COL	946	0	0	0	0	0	0	0	0	0	946
BUNKER HILL COMMUNITY COL	653	0	0	0	0	0	0	0	0	0	653
CAPE COD COMMUNITY COL	484	0	0	0	0	0	0	0	0	0	484
CHAMBERLAYNE JR COL	506	0	0	0	0	0	0	0	0	0	506
CLARK UNIVERSITY	2,010	987	687	0	23	42	135	100	0	0	1,023
CNTRL NEW ENGLAND C TECH	144	0	0	0	0	0	0	0	0	0	144
COL OF OUR LADY OF ELMS	404	83	0	0	23	0	0	60	0	0	321
COL OF THE HOLY CROSS	1,008	61	38	0	0	0	0	0	23	0	947
CURRY COLLEGE	414	25	25	0	0	0	0	0	0	0	389
DEAN JUNIOR COLLEGE	351	0	0	0	0	0	0	0	0	0	351
EASTERN MAZARENE COLLEGE	1,170	0	0	0	0	0	0	0	0	0	1,170
EMERSON COLLEGE	785	0	0	0	0	0	0	0	0	0	785
EMMANUEL COLLEGE	1,052	681	681	0	0	0	0	0	0	0	371
ENDICOTT COLLEGE	230	0	0	0	0	0	0	0	0	0	230
EPISCOPAL DIVINITY SCHOOL	48	0	0	0	0	0	0	0	0	0	48
FISHER JUNIOR COLLEGE	911	0	0	0	0	0	0	0	0	0	911
FITCHBURG STATE COLLEGE	1,536	0	0	0	0	0	0	0	0	0	1,536
FORSYTH SCH DENT HYGRISTS	90	0	0	0	0	0	0	0	0	0	90
FRAMINGHAM STATE COLLEGE	1,012	0	0	0	0	0	0	0	0	0	1,012
FRANKLIN INST OF BOSTON	223	0	0	0	0	0	0	0	0	0	223
GORDON COLLEGE	628	51	51	0	0	0	0	0	0	0	577
GORDON-COMMELL THEOL SEM	14	0	0	0	0	0	0	0	0	0	14
GREENFIELD COMMUNITY COL	355	0	0	0	0	0	0	0	0	0	355
HAMPSHIRE COLLEGE	619	229	142	0	0	0	0	0	87	0	390
HARVARD UNIVERSITY	109,038	97,193	83,997	426	557	9,213	668	2,332	0	0	11,845
HELLENIC COL HOLY CROSS	77	66	66	0	0	0	0	0	0	0	11
HOLYOKE COMMUNITY COLLEGE	700	0	0	0	0	0	0	0	0	0	700
LABOURE JUNIOR COLLEGE	226	0	0	0	0	0	0	0	0	0	226
LASSELL JUNIOR COLLEGE	250	0	0	0	0	0	0	0	0	0	250
LESLEY COLLEGE	1,479	0	0	0	0	0	0	0	0	0	1,479
MASS BAY COMMUNITY COL	317	0	0	0	0	0	0	0	0	0	317
MASS COLLEGE OF ART	393	0	0	0	0	0	0	0	0	0	393
MASS COLLEGE OF PHARMACY	923	4	0	0	0	0	0	0	0	0	919
MASS INST OF TECHNOLOGY	163,206	160,123	141,011	9,889	1,083	4,964	663	2,513	0	0	3,083
MASS MARITIME ACADEMY	456	0	0	0	0	0	0	0	0	0	456
MASSASOIT COMMUNITY COL	686	0	0	0	0	0	0	0	0	0	686
MERRIMACK COLLEGE	563	0	0	0	0	0	0	0	0	0	563
MIDDLESEX CHTY COL (MASS)	515	0	0	0	0	0	0	0	0	0	515
MOUNT HOLYKE COLLEGE	796	333	261	0	62	0	0	0	10	0	463
MOUNT IDA JUNIOR COLLEGE	481	0	0	0	0	0	0	0	0	0	481
MOUNT MACHUSETT CHTY COL	652	0	0	0	0	0	0	0	0	0	652
N E COL OF OPTOMETRY	132	0	0	0	0	0	0	0	0	0	132
NEW ENGL CONSERV OF MUSIC	317	0	0	0	0	0	0	0	0	0	317
NEW ENGL SCHOOL OF LAW	47	2	0	0	0	0	0	2	0	0	45
NEWBURY JUNIOR COLLEGE	829	0	0	0	0	0	0	0	0	0	829
NICHOLS COLLEGE	352	0	0	0	0	0	0	0	0	0	352
NORTH ADAMS STATE COLLEGE	1,023	0	0	0	0	0	0	0	0	0	1,023
NORTH SHORE CHTY COLLEGE	1,115	0	0	0	0	0	0	0	0	0	1,115
NORTHEASTERN UNIVERSITY	16,654	4,949	4,619	0	92	21	174	43	0	0	11,705

SEE FOOTNOTES AT END OF TABLE.

TABLE B-34 -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION,
AND TYPE OF ACTIVITY - FY 1980

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(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS	GENERAL SUPPORT	OTHER SCI/ENG	NON-SCIENCE
MASSACHUSETTS, CONT'D									
NORTHERN ESSEX CHTY COL	457	0	0	0	0	0	0	0	457
PINE MANOR COLLEGE	77	0	0	0	0	0	0	0	77
QUINCY JUNIOR COLLEGE	414	0	0	0	0	0	0	0	414
QUINSIGAMOND CHTY COLLEGE	625	0	0	0	0	0	0	0	625
RADCLIFFE COLLEGE	88	88	88	0	0	0	0	0	0
REGIS COLLEGE	959	398	398	0	0	0	0	0	561
ROXBURY COMMUNITY COLLEGE	668	0	0	0	0	0	0	0	668
SALEM STATE COLLEGE	1,987	35	0	0	0	0	35	0	1,952
SCH OF WORCESTER ART MUS	71	0	0	0	0	0	0	0	71
SCH-MUSEUM FINE ARTS-BOST	210	0	0	0	0	0	0	0	210
SIMMONS COLLEGE	1,552	215	207	0	0	73	0	8	1,337
SIMON'S ROCK	212	14	0	0	0	0	0	14	198
SMITH COLLEGE	1,435	187	111	0	48	0	0	28	1,248
SOUTHEASTERN MASS UNIV	2,538	457	424	0	0	0	0	33	2,081
SPRINGFIELD COLLEGE	1,225	0	0	0	0	0	0	0	1,225
SPRINGFIELD TECH CHTY COL	1,443	88	15	0	0	0	0	0	1,355
ST JOHN'S SEMINARY	50	0	0	0	0	0	0	0	50
STONEHILL COLLEGE	500	0	0	0	0	0	0	0	500
SUFFOLK UNIVERSITY	1,162	0	0	0	0	0	0	0	1,162
SMAIN SCH OF DESIGN	120	0	0	0	0	0	0	0	120
TUFTS UNIVERSITY	18,227	10,391	9,812	0	41	285	215	44	7,830
U MASS MED SCHL WORCESTER	7,467	5,638	5,083	0	0	396	135	24	1,829
UNIV OF MASS AT AMHERST	33,757	17,819	14,146	0	304	422	223	2,724	15,938
UNIV OF MASS BOSTON	1,004	524	456	0	47	0	21	0	480
UNIV OF MASS SYSTEM OFF	64	61	61	0	0	0	0	0	3
UNIVERSITY OF LOWELL	2,585	611	597	0	0	0	0	14	1,976
WELLESLEY COLLEGE	1,390	411	234	0	148	0	17	12	979
WENTWORTH INST OF TECH	2,030	2,030	2,030	0	0	0	0	0	0
WESTERN NEW ENGLAND COL	1,081	4	0	0	4	0	0	0	1,077
WESTFIELD STATE COLLEGE	1,469	0	0	0	0	0	0	0	1,469
WHEATON COLLEGE	533	27	27	0	0	0	0	41	506
WHEELOCK COLLEGE	567	41	0	0	0	0	0	0	526
WILLIAMS COLLEGE	921	550	503	0	47	0	0	0	371
WOODS MOLE OCNGRPHIC INST	24,171	24,171	23,415	125	12	8	0	611	0
WORCESTER POLY INSTITUTE	2,345	1,341	1,260	0	30	0	16	35	1,004
WORCESTER STATE COLLEGE	1,162	33	33	0	0	0	0	0	1,129
MICHIGAN, TOTAL	268,633	141,592	116,928	5,856	1,145	6,495	3,499	7,669	127,041
ADRIAN COLLEGE	490	0	0	0	0	0	0	0	490
ALBION COLLEGE	447	10	0	0	10	0	0	0	437
ALMA COLLEGE	393	0	0	0	0	0	0	0	393
ALPCNA COMMUNITY COLLEGE	593	0	0	0	0	0	0	0	593
ANDREWS UNIVERSITY	997	0	0	0	0	0	0	0	997
AQUINAS COLLEGE	668	0	0	0	0	0	0	0	668
BAY DE NOC COMMUNITY COL	541	0	0	0	0	0	0	0	541
CALVIN COLLEGE	1,433	26	26	0	0	0	0	0	1,407
CENTRAL MICHIGAN UNIV	4,287	29	0	0	0	0	0	29	4,258
CHARLES STEWART MOTT C C	1,670	10	10	0	0	0	0	0	1,660
CLEARY COLLEGE	63	0	0	0	0	0	0	0	63
CONCORDIA COLLEGE	325	0	0	0	0	0	0	0	325
CRANBROOK ACADEMY OF ART	4	0	0	0	0	0	0	0	4
DAVENPORT COL OF BUSINESS	778	0	0	0	0	0	0	0	778
DELTA COLLEGE	1,519	0	0	0	0	0	0	0	1,519
DETROIT BIBLE COLLEGE	28	0	0	0	0	0	0	0	28
DETROIT COL OF BUS ADMIN	891	0	0	0	0	0	0	0	891
DETROIT COL OF LAM	2	0	0	0	0	0	0	0	2
DETROIT INSTITUTE OF TECH	1,199	0	0	0	0	0	0	0	1,199
EASTERN MICHIGAN UNIV	3,785	303	61	0	0	0	197	45	3,482
FERRIS STATE COLLEGE	4,052	300	0	0	0	0	0	0	4,052
GENERAL MOTORS INSTITUTE	110	0	0	0	0	0	0	0	110
GLEN OAKS CHTY COLLEGE	97	0	0	0	0	0	0	0	97
GOGBIC COMMUNITY COLLEGE	326	0	0	0	0	0	0	0	326
GRACE BIBLE COLLEGE	70	0	0	0	0	0	0	0	70
GRAND RAPIDS BAPT COL&SEM	451	0	0	0	0	0	0	0	451
GRAND RAPIDS JUNIOR COL	1,583	0	0	0	0	0	0	0	1,583
GRND VALLEY STATE COLS	3,146	70	53	0	0	0	0	17	3,076
GREAT LAKES BIBLE COLLEGE	67	0	0	0	0	0	0	0	67
HENRY FORD COMMUNITY COL	882	0	0	0	0	0	0	0	882
HIGHLAND PARK CHTY COL	1,584	0	0	0	0	0	0	0	1,584
HILLSDALE COLLEGE	40	0	0	0	0	0	0	0	40
HOPE COLLEGE	1,220	320	207	0	50	0	0	67	900
JACKSON COMMUNITY COLLEGE	467	0	0	0	0	0	0	0	467
JOHN MESLEY COLLEGE	59	0	0	0	0	0	0	0	59
JORDAN COLLEGE	807	0	0	0	0	0	0	0	807
KALAMAZOO COLLEGE	372	14	0	0	0	0	0	0	358
KALAMAZOO VALLEY CHTY COL	582	0	0	0	0	0	0	0	582
KELLOGG COMMUNITY COLLEGE	516	0	0	0	0	0	0	0	516
KIRTLAND COMMUNITY COL	279	0	0	0	0	0	0	0	279
LAKE MICHIGAN COLLEGE	351	0	0	0	0	0	0	0	351
LAKE SUPERIOR STATE COL	979	0	0	0	0	0	0	0	979
LANSING COMMUNITY COLLEGE	1,726	0	0	0	0	0	0	0	1,726
LAWRENCE INST OF TECH	245	0	0	0	0	0	0	0	245
MACOMB COUNTY CHTY COL	853	0	0	0	0	0	0	0	853
MADONNA COLLEGE	806	67	0	0	0	67	0	0	739
MARYGROVE COLLEGE	866	0	0	0	0	0	0	0	866
MERCY COLLEGE OF DETROIT	2,045	250	0	0	0	0	250	0	1,815
MERRILL-PALMER INST	47	44	44	0	0	0	0	0	3
MICHIGAN CHRISTIAN COL	354	0	0	0	0	0	0	0	354
MICHIGAN STATE UNIVERSITY	59,168	42,885	28,777	5,070	127	899	1,175	6,837	16,283
MICHIGAN TECH UNIVERSITY	5,528	3,260	2,925	0	69	96	125	45	2,268
MID MICHIGAN CHTY COLLEGE	310	0	0	0	0	0	0	0	310
MONROE COUNTY CHTY COL	148	0	0	0	0	0	0	0	148
MONTCALM COMMUNITY COL	162	0	0	0	0	0	0	0	162

SEE FOOTNOTES AT END OF TABLE.

TABLE B-34. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION,
AND TYPE OF ACTIVITY: FY 1980

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(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL ALL ACTIVITIES	TOTAL ACADEMIC SCI/ENG	ACADEMIC SCIENCE/ENGINEERING							NON-SCIENCE
			RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E ¹	FELLOWSHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG		
MICHIGAN, CONT'D										
MUSKEGON BUSINESS COL	555	0	0	0	0	0	0	0	0	555
MUSKEGON COMMUNITY COL	532	0	0	0	0	0	0	0	0	532
NAZARETH COLLEGE	212	0	0	0	0	0	0	0	0	212
NORTH CENTRAL MICH COL	206	0	0	0	0	0	0	0	0	206
NORTHERN MICHIGAN UNIV	5,897	65	65	0	0	0	0	0	0	5,832
NORTHWESTERN MICHIGAN COL	665	0	0	0	0	0	0	0	0	665
NORTHWOOD INSTITUTE	437	0	0	0	0	0	0	0	0	437
OAKLAND COMMUNITY COLLEGE	850	0	0	0	0	0	0	0	0	850
OAKLAND UNIVERSITY	3,350	1,700	1,506	0	46	70	68	10	1,650	
OLIVET COLLEGE	908	0	0	0	0	0	0	0	0	908
REFORMED BIBLE COLLEGE	111	0	0	0	0	0	0	0	0	111
SACRED HEART SEMINARY COL	13	0	0	0	0	0	0	0	0	13
SAGINAW VALLEY STATE COL	894	0	0	0	0	0	0	0	0	894
SCHOOLCRAFT COLLEGE	308	0	0	0	0	0	0	0	0	308
SHAW COLLEGE AT DETROIT	1,548	0	0	0	0	0	0	0	0	1,548
SIENA HEIGHTS COLLEGE	855	0	0	0	0	0	0	0	0	855
SOUTHWESTERN MICHIGAN COL	576	0	0	0	0	0	0	0	0	576
SPRING A.BOR COLLEGE	897	0	0	0	0	0	0	0	0	897
ST CLAIR COUNTY CMTY COL	489	0	0	0	0	0	0	0	0	489
ST MARY'S COL (MICH)	129	0	0	0	0	0	0	0	0	129
SUOMI COLLEGE	1,037	0	0	0	0	0	0	0	0	1,037
UNIVERSITY OF DETROIT	2,958	0	0	0	0	0	0	0	0	2,958
UNIVERSITY OF MICHIGAN	100,164	79,071	71,204	786	774	4,715	1,074	518	21,093	
HALSH COL ACCTGABUS ADMIN	29	0	0	0	0	0	0	0	0	29
HASHTENWAN COMMUNITY COL	392	0	0	0	0	0	0	0	0	392
HAYNE COUNTY CMTY COLLEGE	6,124	0	0	0	0	0	0	0	0	6,124
HAYNE STATE UNIVERSITY	22,261	13,163	11,900	0	43	648	511	61	9,098	
WEST SHORE COMMUNITY COL	279	0	0	0	0	0	0	0	0	279
WESTERN MICHIGAN UNIV	5,526	305	150	0	26	0	99	30	5,221	
MINNESOTA, TOTAL	154,534	88,685	75,180	222	1,405	4,303	1,078	6,497	65,849	
ANOKA-RAMSEY CMTY COLLEGE	461	0	0	0	0	0	0	0	0	461
AUGSBURG COLLEGE	951	8	8	0	0	0	0	0	0	943
AUSTIN CMTY COL (MINN)	321	0	0	0	0	0	0	0	0	321
BEMIDJI STATE UNIVERSITY	2,766	41	8	0	0	0	0	0	0	2,725
BETHANY LUTHERAN COLLEGE	168	0	0	0	0	0	0	0	0	168
BETHEL COLLEGE & SEMINARY	906	0	0	0	0	0	0	0	0	906
BRAINERD COMMUNITY COL	245	0	0	0	0	0	0	0	0	245
CARLETON COLLEGE	579	92	24	0	0	0	0	0	0	487
COLLEGE OF ST BENEDICT	1,157	0	0	0	0	0	0	0	0	1,157
COLLEGE OF ST CATHERINE	884	31	22	0	0	0	0	0	0	853
COLLEGE OF ST SCHOLASTICA	1,216	67	0	0	0	0	0	0	0	1,144
COLLEGE OF ST TERESA	718	273	33	0	0	0	0	0	0	445
COLLEGE OF ST THOMAS	1,117	0	0	0	0	0	0	0	0	1,117
CONCORDIA COL MOORHEAD	1,517	38	18	0	0	0	0	0	0	1,479
CONCORDIA COL ST PAUL	363	0	0	0	0	0	0	0	0	363
CROSIER SEMINARY	18	0	0	0	0	0	0	0	0	18
DR MARTIN LUTHER COLLEGE	295	0	0	0	0	0	0	0	0	295
FERGUS FALLS CMTY COLLEGE	155	0	0	0	0	0	0	0	0	155
GOLDEN VALLEY LUTHERAN COL	434	0	0	0	0	0	0	0	0	434
GUSTAVUS ADOLPHUS COLLEGE	806	0	0	0	0	0	0	0	0	806
HAMLINE UNIVERSITY	836	8	8	0	0	0	0	0	0	828
HIBBING COMMUNITY COLLEGE	184	0	0	0	0	0	0	0	0	184
INVER HILLS CMT COLLEGE	375	0	0	0	0	0	0	0	0	375
ITASCA COMMUNITY COLLEGE	151	0	0	0	0	0	0	0	0	151
LAKEMOON COMMUNITY COL	358	0	0	0	0	0	0	0	0	358
LUTHER THEOL SEMINARY	2	0	0	0	0	0	0	0	0	2
MACALESTER COLLEGE	1,672	99	87	0	0	0	0	0	0	1,573
MANKATO STATE UNIVERSITY	2,966	0	0	0	0	0	0	0	0	2,966
MESABI COMMUNITY COLLEGE	246	0	0	0	0	0	0	0	0	246
METRO STATE UNIV	149	0	0	0	0	0	0	0	0	149
METROPOLITAN CMTY COLLEGE	1,117	0	0	0	0	0	0	0	0	1,033
MINNEAPOLIS C-ART DESIGN	441	0	0	0	0	0	0	0	0	441
MINNESOTA BIBLE COLLEGE	53	0	0	0	0	0	0	0	0	53
MOORHEAD STATE UNIVERSITY	2,253	0	0	0	0	0	0	0	0	2,253
NORMANDALE COMMUNITY COL	431	0	0	0	0	0	0	0	0	431
NORTH CENTRAL BIBLE COL	377	0	0	0	0	0	0	0	0	377
NORTH HENNEPIN CMTY COL	430	0	0	0	0	0	0	0	0	430
NORTHLAND CMTY COLLEGE	268	0	0	0	0	0	0	0	0	268
NORTHWESTERN COL (MINN)	351	0	0	0	0	0	0	0	0	351
NORTHWEST LUTH THEOL SEM	1	0	0	0	0	0	0	0	0	1
NORTHWESTN COL OF CHIRO	16	0	0	0	0	0	0	0	0	16
RAINY RIVER COMMUNITY COL	190	0	0	0	0	0	0	0	0	190
ROCHESTER COMMUNITY COL	685	0	0	0	0	0	0	0	0	685
SOUTHWEST STATE UNIV	712	9	0	0	0	0	0	0	0	703
ST CLOUD STATE UNIVERSITY	2,956	0	0	0	0	0	0	0	0	2,956
ST JOHN'S UNIVERSITY	947	0	0	0	0	0	0	0	0	947
ST MARY'S COLLEGE	1,237	34	0	0	0	8	0	0	0	1,203
ST MARY'S JUNIOR COLLEGE	427	0	0	0	0	0	0	0	0	427
ST OLAF COLLEGE	1,070	127	118	0	0	9	0	0	0	943
ST PAUL BIBLE COL	563	0	0	0	0	0	0	0	0	563
ST U SYS OF MINN-SYS OFF	115	115	115	0	0	0	0	0	0	0
UNIVERSITY OF MINNESOTA	115,750	87,659	74,739	222	1,379	4,152	844	6,323	28,091	
VERMILION COMMUNITY COL	319	0	0	0	0	0	0	0	0	319
WILLMAR COMMUNITY COLLEGE	291	0	0	0	0	0	0	0	0	291
MINOMA STATE UNIVERSITY	1,287	0	0	0	0	0	0	0	0	1,287
MM MITCHELL COL OF LAW	70	0	0	0	0	0	0	0	0	70
WORTHINGTON COMMUNITY COL	161	0	0	0	0	0	0	0	0	161
MISSISSIPPI, TOTAL	79,550	25,993	14,506	0	86	725	1,464	9,212	53,557	
ALCORN STATE UNIVERSITY	3,953	2,015	1,196	0	0	0	0	175	644	1,938
BELHAVEN COLLEGE	299	0	0	0	0	0	0	0	0	299

SEE FOOTNOTES AT END OF TABLE.

TABLE 8-34 -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION,
AND TYPE OF ACTIVITY: FY 1980

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(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL INSTR IM S&E 1/	FELLOWSHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCIENCE
MISSISSIPPI, CONT'D									
BLUE MOUNTAIN COLLEGE	182	0	0	0	0	0	0	0	182
CLARKE COLLEGE (MISS)	89	0	0	0	0	0	0	0	89
COAHOMA JUNIOR COLLEGE	1,005	0	0	0	0	0	0	0	1,005
COPIAM-LINCOLN JR COL	552	0	0	0	0	0	0	0	552
DELTA STATE UNIVERSITY	1,482	40	40	0	0	0	0	0	1,442
EAST CENTRAL JUNIOR COL	182	0	0	0	0	0	0	0	182
EAST MISSISSIPPI JR COL	294	0	0	0	0	0	0	0	294
HINDS JUNIOR COLLEGE	1,215	0	0	0	0	0	0	0	1,215
HOLMES JUNIOR COLLEGE	815	0	0	0	0	0	0	0	815
ITAMAMBA JUNIOR COLLEGE	687	0	0	0	0	0	0	0	687
JACKSON STATE UNIVERSITY	12,719	1,604	528	0	11	183	809	73	11,115
JONES COUNTY JUNIOR COL	3	0	0	0	0	0	0	0	3
MARY HOLMES COLLEGE	1,183	179	0	0	0	0	0	179	1,004
MERIDIAN JUNIOR COLLEGE	862	0	0	0	0	0	0	0	862
MILLSAPS COLLEGE	421	0	0	0	0	0	0	0	421
MISS GLF CST JC PERKINSTN	157	0	0	0	0	0	0	0	157
MISS GULF CST JC CENT OFF	1,415	0	0	0	0	0	0	0	1,415
MISS UNIVERSITY FOR WOMEN	902	23	23	0	0	0	0	0	879
MISS VALLEY STATE UNIV	3,961	72	49	0	0	0	0	23	3,889
MISSISSIPPI COLLEGE	757	0	0	0	0	0	0	0	757
MISSISSIPPI DELTA JR COL	617	0	0	0	0	0	0	0	617
MISSISSIPPI INDUS COL	781	164	0	0	0	0	0	122	617
MISSISSIPPI STATE UNIV	17,410	12,764	6,102	0	0	98	30	6,534	4,646
NORTHEAST MISS JUNIOR COL	889	0	0	0	0	0	0	0	889
NORTHWEST MISS JUNIOR COL	3,162	1,520	20	0	0	0	0	1,500	1,642
PEARL RIVER JUNIOR COL	726	0	0	0	0	0	0	0	726
PRENTISS NORM & IND INST	279	0	0	0	0	0	0	0	279
RUST COLLEGE	1,758	0	0	0	0	0	0	0	1,758
SOUTHEASTERN BAPTIST COL	10	0	0	0	0	0	0	0	10
SOUTHWEST MISS JUNIOR COL	216	0	0	0	0	0	0	0	216
TOUGALOO COLLEGE	1,880	322	0	0	0	0	122	128	72
UNIV OF STTHRM MISSISSIPPI	5,152	877	654	0	24	26	85	88	4,275
UNIVERSITY OF MISSISSIPPI	11,364	6,413	5,894	0	51	296	115	57	4,951
UTICA JUNIOR COLLEGE	1,202	0	0	0	0	0	0	0	1,202
WESLEY COLLEGE	42	0	0	0	0	0	0	0	42
WHITWORTH BIBLE COLLEGE	11	0	0	0	0	0	0	0	11
WILLIAM CAREY COLLEGE	752	0	0	0	0	0	0	0	752
WOOD JUNIOR COLLEGE	164	0	0	0	0	0	0	0	164
MISSOURI, TOTAL	159,955	96,506	79,934	0	260	7,372	964	7,976	63,449
AVILA COLLEGE	747	0	0	0	0	0	0	0	747
BAPTIST BIBLE COLLEGE	724	0	0	0	0	0	0	0	724
CALVARY BIBLE COL	211	0	0	0	0	0	0	0	211
CARDINAL GLENNON COL	22	0	0	0	0	0	0	0	22
CARDINAL NEWMAN COLLEGE	35	0	0	0	0	0	0	0	35
CENTRAL BIBLE COLLEGE	625	0	0	0	0	0	0	0	625
CENTRAL METHODIST COLLEGE	454	0	0	0	0	0	0	0	454
CENTRAL MISSOURI ST UNIV	2,052	50	50	0	0	0	0	0	2,002
CLEVELAND CHIRO COLLEGE	65	0	0	0	0	0	0	0	65
COLUMBIA COLLEGE (MO)	714	0	0	0	0	0	0	0	714
CONCEPTION SEM COLLEGE	66	0	0	0	0	0	0	0	66
CONCORDIA SEMINARY	15	0	0	0	0	0	0	0	15
COTTEY COLLEGE	53	0	0	0	0	0	0	0	53
CROWDER COLLEGE	225	0	0	0	0	0	0	0	225
CULVER-STOCKTON COLLEGE	212	0	0	0	0	0	0	0	212
DRURY COLLEGE	575	32	8	0	0	0	0	24	543
EAST CNTRL MO DIST JR COL	220	0	0	0	0	0	0	0	220
EDEN THEOLOGICAL SEMINARY	4	0	0	0	0	0	0	0	4
EVANGEL COLLEGE	893	0	0	0	0	0	0	0	893
FONTBONNE COLLEGE	287	0	0	0	0	0	0	0	287
HANNIBAL-LA GRANGE COL	153	0	0	0	0	0	0	0	153
HARRIS STONE STATE COL	669	0	0	0	0	0	0	0	669
JEFFERSON COLLEGE	621	0	0	0	0	0	0	0	621
KANSAS CITY ART INST	339	0	0	0	0	0	0	0	339
KEMPER MILITARY SCH & COL	56	0	0	0	0	0	0	0	56
KIRKSVILLE COL OSTEO MED	2,368	336	236	0	0	0	100	0	2,032
LINCOLN UNIVERSITY (MO)	2,690	1,896	1,174	0	0	0	0	722	794
LOGAN COL OF CHIROPRACTIC	83	0	0	0	0	0	0	0	83
LONGVIEW COMMUNITY COL	179	0	0	0	0	0	0	0	179
MAPLE WOODS COMMUNITY COL	122	0	0	0	0	0	0	75	417
MARYVILLE COL - ST LOUIS	492	75	0	0	0	0	0	0	151
METRO CC ADMIN CTR SYS OF	151	0	0	0	0	0	0	0	289
MINERAL AREA COLLEGE	289	0	0	0	0	0	0	0	91
MISSOURI BAPTIST COLLEGE	91	0	0	0	0	0	0	0	614
MISSOURI INST OF TECH	614	0	0	0	0	0	0	0	804
MISSOURI SOUTHERN ST COL	804	0	0	0	0	0	0	0	292
MISSOURI VALLEY COLLEGE	292	0	0	0	0	0	0	14	919
MISSOURI WESTERN ST COL	933	14	0	0	0	0	0	0	91
MOBERLY AREA JUNIOR COL	91	0	0	0	0	0	0	22	1,539
NORTHWEST MISSOURI ST U	1,587	48	26	0	0	0	0	0	1,027
PARK COLLEGE	1,027	0	0	0	0	0	0	0	571
PENN VALLEY COMMUNITY C	663	0	0	0	0	0	0	0	663
ROCKHURST COLLEGE	90	0	0	0	0	0	0	0	800
SAIN T LOUIS RABBINICAL C	21	0	0	0	0	0	0	0	21
SCHOOL OF THE OZARKS	755	0	0	0	0	0	0	0	755
SEDLIA JUNIOR COLLEGE	215	0	0	0	0	0	0	0	215
SOUTHEAST MISSOURI ST U	1,823	25	0	0	0	25	0	0	1,798
SOUTHWEST BAPTIST COLLEGE	969	0	0	0	0	0	0	0	969
SOUTHWEST MISSOURI ST U	2,526	51	0	0	0	0	0	51	2,475
ST LOUIS CHRISTIAN COLL	59	0	0	0	0	0	0	0	59
ST LOUIS COL OF PHARMACY	144	0	0	0	0	0	0	0	144
ST LOUIS COMMUNITY COL	3,797	0	0	0	0	0	0	0	3,797

SEE FOOTNOTES AT END OF TABLE.

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TABLE B-34 -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION,
AND TYPE OF ACTIVITY - FY 1980

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(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING								NON-SCIENCE
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR S&E 1/	FELLOWSHIPS	TRAINEESHIPS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	
MISSOURI, CONT'D										
ST LOUIS CONS OF MUSIC	26	0	0	0	0	0	0	0	0	26
ST LOUIS UNIVERSITY	13,128	7,616	6,938	0	0	513	138	27	0	5,512
ST MARY'S COL OF O'FALLON	164	0	0	0	0	0	0	0	0	164
ST PAUL'S COLLEGE (MO)	28	0	0	0	0	0	0	0	0	28
STATE FAIR COMMUNITY COL	5	0	0	0	0	0	0	0	0	5
STEPHEN'S COLLEGE	252	20	0	0	20	0	0	0	0	232
TARKIO COLLEGE	449	0	0	0	0	0	0	0	0	449
THE LINNENHOOD COLLEGES	374	0	0	0	0	0	0	0	0	374
THREE RIVERS CMTY COLLEGE	452	0	0	0	0	0	0	0	0	452
TRENTON JUNIOR COLLEGE	89	0	0	0	0	0	0	0	0	89
UNIV OF HEALTH SCIENCES	1,897	0	0	0	0	0	0	0	0	1,897
UNIV OF MISSOURI COLUMBIA	33,157	24,570	16,380	0	87	1,034	301	6,768	0	8,587
UNIV OF MISSOURI KAN CITY	3,880	421	252	0	0	169	0	0	0	3,459
UNIV OF MISSOURI ROLLA	3,380	2,107	1,669	0	50	308	0	80	0	1,273
UNIV OF MISSOURI ST LOUIS	2,359	664	616	0	48	0	0	0	0	1,695
UNIV OF MISSOURI SYS OFF	310	81	73	0	0	0	0	0	0	229
WASHINGTON UNIVERSITY	63,360	58,500	52,512	0	30	5,348	425	185	0	6,840
WEBSTER COLLEGE	1,326	0	0	0	0	0	0	0	0	1,326
WENTWORTH MILITARY ACAD	42	0	0	0	0	0	0	0	0	42
WESTMINSTER COLLEGE	158	0	0	0	0	0	0	0	0	158
WILLIAM JEWELL COLLEGE	744	0	0	0	0	0	0	0	0	744
WILLIAM WOODS COLLEGE	202	0	0	0	0	0	0	0	0	202
MONTANA, TOTAL	21,461	8,770	6,394	0	253	50	188	1,885	12,691	
CARROLL COLLEGE	864	0	0	0	0	0	0	0	0	864
COLLEGE OF GREAT FALLS	732	0	0	0	0	0	0	0	0	732
DAMSON COMMUNITY COLLEGE	98	0	0	0	0	0	0	0	0	98
EASTERN MONTANA COLLEGE	1,844	93	49	0	0	0	0	0	0	1,751
FLATHEAD VALLEY CMTY COL	457	0	0	0	0	0	0	0	0	457
MILES COMMUNITY COLLEGE	176	49	0	0	0	0	0	0	0	127
MONT COL MINRL SCI & TECH	806	252	244	0	6	0	0	0	0	554
MONTANA STATE UNIVERSITY	10,636	6,626	4,402	0	235	33	139	1,817	0	4,010
MONTANA U SYS-SYSTEM OFF	27	26	26	0	0	0	0	0	0	0
NORTHERN MONTANA COLLEGE	/	16	0	0	0	0	0	0	0	568
ROCKY MOUNTAIN COLLEGE	/	0	0	0	0	0	0	0	0	474
UNIVERSITY OF MONTANA	6,111	1,708	1,673	0	12	15	0	0	0	2,749
WESTERN MONTANA COLLEGE	30	0	0	0	0	0	0	0	0	307
NEBRASKA, TOTAL	42,950	19,485	14,723	0	189	423	232	3,918	23,465	
BELLEVUE COLLEGE	322	14	0	0	0	0	0	0	0	308
CENTRAL TECH CMTY COLLEGE	148	0	0	0	0	0	0	0	0	148
CHADRON STATE COLLEGE	914	0	0	0	0	0	0	0	0	914
COLLEGE OF ST MARY	630	0	0	0	0	0	0	0	0	630
CORDORDIA TEACHERS COL	577	0	0	0	0	0	0	0	0	577
CREIGHTON UNIVERSITY	4,666	1,486	1,254	0	0	74	49	109	0	3,180
DANA COLLEGE	354	0	0	0	0	0	0	0	0	354
DOANE COLLEGE	498	0	0	0	0	0	0	0	0	498
GRACE COL OF THE BIBLE	190	0	0	0	0	0	0	0	0	190
HASTINGS COLLEGE	315	0	0	0	0	0	0	0	0	315
KEARNEY STATE COLLEGE	1,644	88	31	0	0	0	0	0	0	1,556
MCCOOK COMMUNITY COLLEGE	73	0	0	0	0	0	0	0	0	73
MID PLAINS CMTY COLLEGE	196	0	0	0	0	0	0	0	0	19
MIDLAND LUTHERAN COLLEGE	740	0	0	0	0	0	0	0	0	740
NEBRASKA CHRISTIAN COL	104	0	0	0	0	0	0	0	0	104
NEBRASKA INDIAN CMTY COL	47	47	0	0	0	0	0	0	0	47
NEBRASKA MESLEYAN UNIV	354	4	0	0	0	0	0	0	0	350
NEBRASKA WESTERN COLLEGE	139	0	0	0	0	0	0	0	0	139
NORTHEAST TECH CMTY COL	318	0	0	0	0	0	0	0	0	318
PERU STATE COLLEGE	472	0	0	0	0	0	0	0	0	472
S E CMTY COL - LINCOLN	391	36	36	0	0	0	0	0	0	355
SOUTHEAST CMTY COL MILFORD	309	0	0	0	0	0	0	0	0	309
STHEAST CMTY COL-FAIRBURY	74	0	0	0	0	0	0	0	0	74
U WEB CTRL ADMIN SYS OFF	223	89	89	0	0	0	0	0	0	134
U OF WEB MED CTR AT OMAHA	7,107	5,116	4,710	0	0	55	129	222	0	1,991
UNION COLLEGE (WEB)	637	100	0	0	0	100	0	0	0	537
UNIV OF NEBRASKA AT OMAHA	2,840	117	88	0	0	29	0	0	0	2,723
UNIV OF NEBRASKA-LINCOLN	17,714	12,388	8,515	0	185	165	54	3,469	0	5,326
WAYNE STATE COLLEGE	729	0	0	0	0	0	0	0	0	729
YORK COLLEGE	225	0	0	0	0	0	0	0	0	225
NEVADA, TOTAL	11,866	6,129	4,880	16	20	212	64	937	5,737	
CLARK COUNTY CMTY COLLEGE	492	0	0	0	0	0	0	0	0	492
DESERT RESEARCH INSTITUTE	523	523	488	0	0	0	0	0	0	35
NORTHERN NEVADA CMTY COL	42	0	0	0	0	0	0	0	0	42
SIERRA NEVADA COLLEGE	47	0	0	0	0	0	0	0	0	47
U OF NEV SYS ADM SYS OFF	64	64	64	0	0	0	0	0	0	0
UNIV OF NEVADA - RENO	8,274	5,273	4,101	16	0	212	64	880	0	3,001
UNIV OF NEVADA LAS VEGAS	2,235	269	227	0	20	0	0	22	0	1,966
WESTERN NEVADA CMTY COL	189	0	0	0	0	0	0	0	0	189
NEW HAMPSHIRE, TOTAL	35,946	20,075	17,582	0	217	604	607	1,265	15,871	
COLBY-SAWYER COLLEGE	138	0	0	0	0	0	0	0	0	138
DARTMOUTH COLLEGE	13,836	10,792	9,814	0	127	454	319	78	0	3,044
FRANKLIN PIERCE COLLEGE	415	0	0	0	0	0	0	0	0	415
FRANKLIN PIERCE LAM CTR	837	837	837	0	0	0	0	0	0	0
KEENE STATE COLLEGE	1,513	0	0	0	0	0	0	0	0	1,513
N H VOC TECH C MANCHESTER	73	0	0	0	0	0	0	0	0	73
N H VOC TECH C PORTSMOUTH	63	0	0	0	0	0	0	0	0	63
MATHANIEL HANTHORNE COL	270	0	0	0	0	0	0	0	0	270
NEW ENGLAND COLLEGE	534	0	0	0	0	0	0	0	0	534

SEE FOOTNOTES AT END OF TABLE.

TABLE B-34. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION,
AND TYPE OF ACTIVITY: FY 1980

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(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING								
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	TRAINEESHIPS	GENERAL SUPPORT	OTHER SCI/ENG	MISC.	
NEW HAMPSHIRE, CONT'D										
NEW HAMPSHIRE COLLEGE	990	0	0	0	0	0	0	0	0	990
NEW HAMPSHIRE TECH INST	217	0	0	0	0	0	0	0	0	217
NOTRE DAME COLLEGE (NH)	1,246	0	0	0	0	0	0	0	0	1,246
PLYMOUTH ST COL-UNIV N H	1,269	0	0	0	0	0	0	0	0	1,269
RIVIER COLLEGE	224	0	0	0	0	0	0	0	0	224
ST ANSELM'S COLLEGE	1,005	12	0	0	0	0	0	0	12	993
UNIV OF NEW HAMPSHIRE	13,070	8,232	6,737	0	90	150	88	1,167	4,838	
UNIV SYS OF N HAMPSH OF	202	202	194	0	0	0	0	0	0	0
WHITE PINES COLLEGE	44	0	0	0	0	0	0	0	0	44
NEW JERSEY, TOTAL	129,979	58,668	50,353	141	361	2,854	1,358	3,601	71,311	
ATLANTIC COMMUNITY COL	872	88	0	0	0	0	88	0	0	784
BERGEN COMMUNITY COLLEGE	899	0	0	0	0	0	0	0	0	899
BETH MEDRASH GOVOMA	85	0	0	0	0	0	0	0	0	85
BLOOMFIELD COLLEGE	1,183	21	21	0	0	0	0	0	0	1,162
BROOKDALE COMMUNITY COL	779	0	0	0	0	0	0	0	0	779
BURLINGTON COUNTY COLLEGE	525	0	0	0	0	0	0	0	0	525
CALDWELL COLLEGE	614	0	0	0	0	0	0	0	0	614
CAMDEN COUNTY COLLEGE	1,586	0	0	0	0	0	0	0	0	1,586
CENTENARY COLLEGE	184	0	0	0	0	0	0	0	0	184
COL OF MED & DENT OF N J	16,322	9,688	8,970	0	0	350	348	0	0	6,634
COLLEGE OF ST ELIZABETH	231	27	0	0	0	5	0	22	0	204
COUNTY COLLEGE OF MORRIS	435	0	0	0	0	0	0	0	0	435
CUMBERLAND COUNTY COLLEGE	710	0	0	0	0	0	0	0	0	710
DON BOSCO COLLEGE	13	0	0	0	0	0	0	0	0	13
DREW UNIVERSITY	531	12	0	0	0	0	0	0	0	519
ESSEX COUNTY COLLEGE	3,645	88	88	0	0	0	0	0	0	3,557
FAIRLEIGH DICKINSON UNIV	4,003	448	320	0	0	0	96	32	0	3,555
FELICIAN COLLEGE (NJ)	195	0	0	0	0	0	0	0	0	195
GEORGIAN COURT COLLEGE	583	17	0	0	0	0	0	0	0	566
GLASSBORO STATE COLLEGE	2,119	0	0	0	0	0	0	0	0	2,119
GOLOESTER COUNTY COLLEGE	367	0	0	0	0	0	0	0	0	367
HUDSON CNTY CC COMM	782	0	0	0	0	0	0	0	0	782
IMMAC CONCEPTION SEM (NJ)	1	0	0	0	0	0	0	0	0	1
JERSEY CITY STATE COLLEGE	3,253	0	0	0	0	0	0	0	0	3,253
KEAN COL OF NEW JERSEY	2,834	11	0	0	0	11	0	0	0	2,823
MERCER COUNTY CMTY COL	1,215	0	0	0	0	0	0	0	0	1,215
MIDDLESEX COUNTY COLLEGE	897	0	0	0	0	0	0	0	0	897
MONMOUTH COLLEGE (NJ)	658	49	27	0	0	0	0	0	0	609
MONTCLAIR STATE COLLEGE	2,080	101	101	0	0	0	0	0	0	1,979
N J INST OF TECHNOLOGY	1,087	958	828	0	0	0	0	0	0	129
NORTHEASTERN BIBLE COL	125	0	0	0	0	0	0	0	0	125
OCEAN COUNTY COLLEGE	581	0	0	0	0	0	0	0	0	581
PASSAIC COUNTY CMTY COL	1,677	28	0	0	0	0	0	0	0	1,649
PRINCETON UNIVERSITY	26,795	24,216	21,423	141	69	1,803	286	494	0	2,579
RABBINICAL C OF AMERICA	201	0	0	0	0	0	0	0	0	201
RAMAPO COLLEGE OF NJ	1,016	0	0	0	0	0	0	0	0	1,016
RIDER COLLEGE	1,773	63	40	0	0	0	0	0	0	1,710
RUTGERS THE ST UNIV OF NJ	32,115	19,956	16,130	0	206	644	270	2,706	0	12,159
SALEM COMMUNITY COLLEGE	276	0	42	0	0	0	0	0	0	276
SETON HALL UNIVERSITY	4,201	83	0	0	0	0	0	0	0	4,118
SOMERSET COUNTY COLLEGE	223	0	0	0	0	0	0	0	0	223
ST PETER'S COLLEGE	1,832	0	0	0	0	0	0	0	0	1,832
STEVENS INSTITUTE OF TECH	3,301	2,320	2,219	0	34	0	0	0	0	981
STOCKTON STATE COLLEGE	1,072	0	0	0	0	0	0	0	0	1,072
TALMUDICAL INST CTR JERS	35	0	0	0	0	0	0	0	0	35
THOMAS A EDISON COLLEGE	52	0	0	0	0	0	0	0	0	52
TRENTON STATE COLLEGE	2,049	373	81	0	20	0	0	250	22	1,676
UNION CNTY TECH INSTITUTE	55	0	0	0	0	0	0	0	0	55
UNION COLLEGE (NJ)	795	52	0	0	0	0	0	0	0	743
UPSALA COLLEGE	1,367	50	44	0	0	0	0	0	0	1,317
WESTMINSTER CHTHR COL	266	0	0	0	0	0	0	0	0	266
WILLIAM PATERSON COLLEGE	1,484	19	19	0	0	0	0	0	0	1,465
NEW MEXICO, TOTAL	65,825	37,690	31,742	30	90	824	2,334	2,670	0	28,135
COLLEGE OF SANTA FE	1,181	183	0	0	0	0	183	0	0	998
EASTERN NEW MEXICO UNIV	3,249	0	0	0	0	0	0	0	0	3,249
M MEX INST MINING & TECH	3,833	3,265	3,175	0	0	86	0	0	0	568
NEW MEXICO HIGHLANDS UNIV	2,916	485	221	0	0	36	179	49	0	2,431
NEW MEXICO JUNIOR COLLEGE	160	0	0	0	0	0	0	0	0	160
NEW MEXICO MILITARY INST	212	0	0	0	0	0	0	0	0	212
NEW MEXICO STATE UNIV	18,679	13,213	10,484	30	0	170	662	1,867	1,867	5,466
MATHMAN N MEX CMTY COL	1,103	259	0	0	0	0	0	0	0	844
UNIV OF ALBUQUERQUE	1,769	144	0	0	0	0	0	0	0	1,625
UNIVERSITY OF NEW MEXICO	32,158	20,141	17,862	0	90	532	1,166	491	0	12,017
WESTERN NM MEXICO UNIV	565	0	0	0	0	0	0	0	0	565
NEW YORK, TOTAL	891,813	488,807	435,211	3,556	2,429	26,955	8,697	11,919	0	403,006
ACADEMY OF AERONAUTICS	1,369	0	0	0	0	0	0	0	0	1,369
ADELPHI UNIVERSITY	4,074	535	513	0	0	0	0	0	0	3,539
ALBANY BUSINESS COLLEGE	5	5	5	0	0	0	0	0	0	0
ALBANY COL OF PHARMACY	281	0	0	0	0	0	0	0	0	281
ALBANY LAW SCHOOL	36	0	0	0	0	0	0	0	0	36
ALBANY MEDICAL COLLEGE	8,187	6,008	5,400	0	55	420	133	0	0	2,179
ALFRED UNIVERSITY	911	29	29	0	0	0	0	0	0	882
ELELTH HASH TCHRS SEM	6	0	0	0	0	0	0	0	0	6
IS IS YAakov SEMINARY	3	0	0	0	0	0	0	0	0	3
BANK STREET COL OF ED	2,481	1,391	1,391	0	0	0	0	0	0	1,090
BARD COLLEGE	503	71	0	0	0	11	0	0	0	432
BARNARD COLLEGE	2,367	264	197	0	0	0	0	0	0	2,103
BE'ER SHMUEL TALMUDICAL A	22	0	0	0	0	0	0	0	0	22

SEE FOOTNOTES AT END OF TABLE.

TABLE B-34 -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION,
AND TYPE OF ACTIVITY: FY 1980

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(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL ALL ACTIVITIES	TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	ACADEMIC		GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON- SCIENCE
					FACIL FOR INSTR IN SAE 1/	FELLOWSHIPS TRNG GRANTS			
NEW YORK, CONT'D									
BELZER YESH-MACHZIKEI SEM	88	0	0	0	0	0	0	0	88
BETH H S YOSHER INSTITUTE	28	0	0	0	0	0	0	0	28
BETH HALALMUD COL	51	0	0	0	0	0	0	0	51
BETH JACOB HEBR TCHRS COL	484	0	0	0	0	0	0	0	484
BETH JOSEPH RABBI SEM	16	0	0	0	0	0	0	0	16
BETH MEDRASH EYREN HALAL	42	0	0	0	0	0	0	0	42
BORICUA COLLEGE	1,103	0	0	0	0	0	0	0	1,103
BROOKLYN LAW SCHOOL	3	0	0	0	0	0	0	0	3
CANISIUS COLLEGE	2,279	0	0	0	0	0	0	0	2,279
CATHEDRAL COL INMAC CONCP	66	0	0	0	0	0	0	0	66
DAYA COUNTY CMTY COL	581	24	24	0	0	0	0	0	557
LAZENOVIA COLLEGE	413	0	0	0	0	0	0	0	413
CEN YESH TOM TMIMIM LUBUZ	275	0	0	0	0	0	0	0	275
CLARKSON COLLEGE OF TECH	3,874	2,506	2,359	0	20	0	107	20	1,368
COL OF INSURANCE	46	0	0	0	0	0	0	0	46
COL OF MOUNT ST VINCENT	554	6	0	0	6	0	0	0	548
COLGATE UNIVERSITY	724	72	35	0	75	0	0	12	652
COLLEGE FOR HUMAN SERVICE	438	0	0	0	0	0	0	0	438
COLLEGE OF NEW ROCHELLE	3,187	49	49	0	0	0	0	0	3,138
COLLEGE ST ROSE	643	0	0	0	0	0	0	0	643
COLUMBI TEACHERS COL	4,551	1,627	1,541	0	0	0	36	50	2,924
COLUMBIA UNIV MAIN DIV	99,213	88,579	81,361	0	150	5,896	721	451	10,634
COLUMBIA UNIV SYS OFF	902	739	739	0	0	0	0	0	163
CONCORDIA COLLEGE (NY)	177	0	0	0	0	0	0	0	177
COOPER UNION	422	197	20	0	34	0	143	0	225
CORNELL UNIVERSITY	97,944	89,482	74,761	557	411	4,223	591	8,939	8,462
CUNY BERNARD BARUCH COL	687	69	69	0	0	0	0	0	618
CUNY BORO OF MAN CMTY COL	47	0	0	0	0	0	6	0	41
CUNY BRONX CMTY COLLEGE	1,143	227	0	0	0	0	227	0	916
CUNY BROOKLYN COLLEGE	1,696	1,480	1,365	0	0	0	38	70	216
CUNY CENTRAL SYS OFF	90,532	399	122	0	0	0	0	277	90,133
CUNY CITY COLLEGE	5,981	4,691	4,227	0	19	97	282	66	1,290
CUNY COL S ISL ST GEORGE	167	108	60	0	0	0	0	48	59
CUNY GRAD SCH & UNIV CTR	1,793	1,406	705	0	0	617	44	40	387
CUNY HOSTOS CMTY COLLEGE	2	0	0	0	0	0	0	0	2
CUNY HUNTER COLLEGE	4,643	3,067	2,003	0	30	442	495	77	1,596
CUNY JHM JAY COL CRIM JUS	434	30	0	0	30	0	0	0	404
CUNY KINGSBORO CMTY COL	65	0	0	0	0	0	0	0	65
CUNY LA GUARDIA CMTY COL	369	265	0	0	0	0	0	265	104
CUNY LEDGAR EVEREYS COLLEGE	2,094	711	200	0	0	233	278	0	1,383
CUNY N Y CITY CMTY COL	25,880	23,021	21,799	0	0	1,026	196	0	2,859
CUNY QUEENS COLLEGE	1,716	1,292	1,148	0	0	0	174	0	70
CUNY QUEENSBORO CMTY COL	219	59	59	0	0	0	64	80	424
CUNY STATEM ISL CMTY COL	2	0	0	0	0	0	0	0	160
CUNY YORK COLLEGE	469	350	42	0	0	0	296	12	119
D'YOUVILLE COLLEGE	1,227	0	42	0	0	0	0	0	1,227
DAEMEN COLLEGE	907	0	0	0	0	0	0	0	907
DERECH AVSON RABBIN SEM	62	0	0	0	0	0	0	0	62
DOMINICAN COL OF BLAUVELT	160	0	0	0	0	0	0	0	160
DOMLING COLLEGE	1,704	30	0	0	0	0	0	30	1,674
EISENHOWER COLLEGE	482	14	14	0	0	0	0	0	468
ELIZABETH SETON COLLEGE	651	0	0	0	0	0	0	0	651
ELMIRA COLLEGE	1,141	0	0	0	0	0	0	0	1,141
FIVE TOMBS COLLEGE	205	0	0	0	0	0	0	0	205
FORDHAM UNIVERSITY	6,328	1,463	1,156	0	0	278	29	0	4,465
FRIENDS WORLD COLLEGE	100	0	0	0	0	0	0	0	100
HAMILTON COLLEGE	531	0	0	0	0	0	0	0	531
HARRIMAN COLLEGE	243	0	0	0	0	0	0	0	243
HARTNICK COLLEGE	538	0	0	0	0	0	0	0	538
HOBART-MM SMITH COLLEGES	595	21	0	0	0	21	0	0	574
HOFSTRA UNIVERSITY	3,842	259	177	0	48	34	0	0	3,583
HOUGHTON COLLEGE	319	22	12	0	0	0	0	10	297
IONA COLLEGE	1,785	0	0	0	0	0	0	0	1,785
ITHACA COLLEGE	1,285	128	57	0	48	0	0	23	1,157
JEWISH THEOL SEM OF AMER	4	0	0	0	0	0	0	0	4
JOILLIARD SCHOOL	291	0	0	0	0	0	0	0	291
KEHILATH YAKOV RAB SEM	55	0	0	0	0	0	0	0	55
KELKA COLLEGE	548	0	0	0	0	0	0	0	548
KING'S COLLEGE (NY)	407	0	0	0	0	0	0	0	507
LADYCLIFF COLLEGE	87	0	0	0	0	0	0	0	87
LE MOYNE COLLEGE	1,136	0	0	0	0	0	0	0	1,136
LI SEM JEN STUD WOMEN	18	0	0	0	0	0	0	0	18
LONG ISLAND UNIVERSITY	10,907	388	120	0	0	89	129	50	10,519
MACHZIKEI HADATH RAB COL	171	0	0	0	0	0	0	0	171
MANHATTAN COLLEGE	3,083	481	465	0	0	6	0	10	2,602
MANHATTAN SCH OF MUSIC	215	0	0	0	0	0	0	0	215
MANHATTANVILLE COLLEGE	478	16	0	0	0	16	0	0	462
MANNES COL OF MUSIC	104	0	0	0	0	0	0	0	104
MARIA COLLEGE OF ALBANY	243	0	0	0	0	0	0	0	243
MARIA REGINA COLLEGE	130	0	0	0	0	0	0	0	130
MARIST COLLEGE	1,534	76	0	0	0	0	0	76	1,458
MARYMOUNT COLLEGE (NY)	594	0	0	0	0	0	0	0	594
MARYMOUNT MANHATTAN COL	1,526	0	0	0	0	0	0	0	1,526
MATER DEI COLLEGE	210	0	0	0	0	0	0	0	210
MEDAILLE COLLEGE	1,184	0	0	0	0	0	0	0	1,184
MERCY COLLEGE	4,158	0	0	0	0	0	0	0	4,158
MES TOR YODAATH RABIN SEM	84	0	0	0	0	0	0	0	84
MESIVTA ESTN PKMY RAB SEM	24	0	0	0	0	0	0	0	24
MESIVTA TIFERETH JERU AM	34	0	0	0	0	0	0	0	34
MIRREN YESHIVA CENT INST	104	0	0	0	0	0	0	0	106
MOLLOY COLLEGE	653	0	0	0	0	0	0	0	653
MOUNT ST MARY COLLEGE	653	19	0	0	0	0	0	0	634

SEE FOOTNOTES AT END OF TABLE.

TABLE B-34. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION,
AND TYPE OF ACTIVITY: FY 1980

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(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL ALL ACTIVITIES	TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	ACADEMIC		SCIENCE/ENGINEERING		GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON- SCIENCE
					INSTR IN S&E 1/	FACIL FOR FELLOWSHIPS	TRNG GRANTS	TRAINNEESHIPS			
NEW YORK, CONT'D											
N Y COL OF PODIATRIC MED	974	0	0	0	0	0	0	0	0	0	974
NAZARETH COL OF ROCHESTER	762	0	0	0	0	0	0	0	0	0	762
NEW SCH FOR SOC RESEARCH	418	74	74	0	0	0	0	0	0	0	344
NEW YORK INST TECHNOLOGY	3,512	0	0	0	0	0	0	0	0	0	3,512
NEW YORK LAW SCHOOL	136	59	0	0	0	0	59	0	0	0	77
NEW YORK MEDICAL COLLEGE	9,583	5,650	5,463	0	0	41	146	0	0	0	3,933
NEW YORK UNIVERSITY	60,491	42,878	39,494	50	14	2,903	327	90	17,613	0	3,227
NIAGARA UNIVERSITY	3,227	0	0	0	0	0	0	0	0	0	3,227
NYACK COLLEGE	352	0	0	0	0	0	0	0	0	0	352
OMR HAMEIR THEOL SEM	24	0	0	0	0	0	0	0	0	0	24
PACE UNIVERSITY	5,008	43	29	0	0	14	0	0	0	0	4,965
PARSONS SCHOOL OF DESIGN	915	0	0	0	0	0	0	0	0	0	915
PAUL SMITH'S COL ARTS SCI	455	0	0	0	0	0	0	0	0	0	455
POLYTECHNIC INST OF N Y	6,559	4,802	4,453	0	24	124	126	73	0	0	1,757
PRATT INSTITUTE	2,833	0	0	0	0	0	0	0	0	0	2,833
RAB COL BOBOYER YESHIYA	467	0	0	0	0	0	0	0	0	0	467
RAB SEM BETH MITZCHOK	115	0	0	0	0	0	0	0	0	0	115
RABB COL OF KAMENITZ YESH	47	0	0	0	0	0	0	0	0	0	47
RABBINICAL C BETH SHMAGA	33	0	0	0	0	0	0	0	0	0	33
RABBINICAL SEM MEOR CHAIM	85	0	0	0	0	0	0	0	0	0	85
RABBINICAL SEM HEN SQUARE	22	0	0	0	0	0	0	0	0	0	22
RABBINICAL SEM OF AMERICA	45	0	0	0	0	0	0	0	0	0	45
RABBINICAL SEM OF MUNKACS	527	0	0	0	0	0	0	0	0	0	527
RABBINICAL ACAD M R BERLIN	86	0	0	0	0	0	0	0	0	0	86
RABBINICAL COL CHSAN SOFER	255	0	0	0	0	0	0	0	0	0	255
RABBINICAL COLL OF SANZ	17	0	0	0	0	0	0	0	0	0	17
RENSSELAER POLYTECH INST	11,653	9,499	8,881	25	85	166	210	132	0	0	2,154
ROBERTS MESLEYAN COLLEGE	421	0	0	0	0	0	0	0	0	0	421
ROCHESTER AREA COLL INC	84	84	84	0	0	0	0	0	0	0	0
ROCHESTER INST TECHNOLOGY	10,503	160	118	0	20	0	0	22	0	0	10,343
ROCKEFELLER UNIVERSITY	21,484	21,484	19,511	0	175	0	1,476	190	132	0	0
RUSSELL SAGE COLLEGE	1,644	0	0	0	0	0	0	0	0	0	1,644
SARA SCHWIRER TCHR SEM	79	0	0	0	0	0	0	0	0	0	79
SARAH LAWRENCE COLLEGE	243	30	11	0	0	19	0	0	0	0	213
SH'OH YOSHYU RABBINICAL C	42	0	0	0	0	0	0	0	0	0	42
SIENA COLLEGE	1,099	0	0	0	0	0	0	0	0	0	1,099
SKIDMORE COLLEGE	670	0	0	0	0	0	0	0	0	0	670
ST BONAVENTURE UNIVERSITY	923	0	0	0	0	0	0	0	0	0	923
ST FRANCIS COLLEGE (NY)	951	0	0	0	0	0	0	0	0	0	951
ST JOHN FISHER COLLEGE	873	0	0	0	0	0	0	0	0	0	873
ST JOHN'S UNIVERSITY (NY)	5,299	91	83	0	0	0	0	0	0	0	5,208
ST JOSEPH'S COLLEGE	447	0	0	0	0	0	0	0	0	0	447
ST LAURENCE UNIVERSITY	1,069	5	0	0	0	0	0	0	0	0	1,064
ST THOMAS AQUINAS COLLEGE	527	70	0	0	0	0	0	0	0	0	457
SUNY ADIRONDACK CHTY COL	514	0	0	0	0	0	0	0	0	0	514
SUNY AG & TECH ALFRED	264	15	15	0	0	0	0	0	0	0	249
SUNY AG & TECH CANTON	245	0	0	0	0	0	0	0	0	0	245
SUNY AG & TECH COBLESKILL	94	0	0	0	0	0	0	0	0	0	94
SUNY AG & TECH DELHI	173	0	0	0	0	0	0	0	0	0	173
SUNY AG & TECH FARMINGDALE	703	0	0	0	0	0	0	0	0	0	703
SUNY AG & TECH MORRISVILLE	115	0	0	0	0	0	0	0	0	0	115
SUNY AT ALBANY	9,235	9,074	8,773	0	0	23	114	102	62	0	161
SUNY AT BINGHAMTON	3,124	2,434	2,279	0	0	0	30	105	20	0	690
SUNY AT BUFFALO	22,788	19,629	18,265	0	0	212	652	410	90	0	3,159
SUNY AT STONY BROOK	22,695	20,550	18,240	1,057	0	230	667	294	62	0	2,145
SUNY BROOME TECH CHTY COL	967	0	0	0	0	0	0	0	0	0	967
SUNY CLINTON CHTY COLLEGE	423	0	0	0	0	0	0	0	0	0	423
SUNY CHTY COL FINGER LAKE	712	0	0	0	0	0	0	0	0	0	712
SUNY COL AT OLD WESTBURY	692	303	0	0	0	0	0	0	0	0	389
SUNY COL OF ENY SCI & FOR	1,049	992	675	0	0	20	8	274	15	0	97
SUNY COLLEGE AT PURCHASE	246	32	32	0	0	0	0	0	0	0	214
SUNY COLLEGE BROCKPORT	684	75	22	0	0	19	0	0	34	0	609
SUNY COLLEGE BUFFALO	1,015	192	135	0	0	0	52	0	0	0	823
SUNY COLLEGE CORTLAND	333	104	16	0	0	0	0	0	0	0	229
SUNY COLLEGE FREDONIA	346	69	10	0	0	0	0	0	0	0	152
SUNY COLLEGE GENESEO	233	66	25	0	0	0	0	0	0	0	120
SUNY COLLEGE NEW PALTZ	651	88	80	0	0	0	0	0	0	0	563
SUNY COLLEGE ONEONTA	344	33	13	0	0	0	0	0	0	0	311
SUNY COLLEGE OSWEGO	291	152	132	0	0	0	0	0	0	0	139
SUNY COLLEGE PLATTSBURGH	864	246	246	0	0	0	0	0	0	0	618
SUNY COLLEGE POTSDAM	164	12	12	0	0	0	0	0	0	0	152
SUNY COLLEGE UTICA ROME	120	0	0	0	0	0	0	0	0	0	120
SUNY COLUMBIA GREENE COL	280	0	0	0	0	0	0	0	0	0	280
SUNY CORNING CHTY COLLEGE	1,213	0	0	0	0	0	0	0	0	0	1,213
SUNY DORMSTATE MED CTR	10,244	8,096	7,629	0	0	0	301	166	0	0	2,148
SUNY DUTCHESS CHTY COL	914	0	0	0	0	0	0	0	0	0	914
SUNY ERIE CHTY COLLEGE	3,030	0	0	0	0	0	0	0	0	0	3,030
SUNY FASHION INST TECH	1,847	0	0	0	0	0	0	0	0	0	1,847
SUNY FULTON MONT CHTY COL	470	0	0	0	0	0	0	0	0	0	470
SUNY GEESSEE CHTY COLLEGE	678	0	0	0	0	0	0	0	0	0	678
SUNY HERKIMER CO CHTY COL	798	0	0	0	0	0	0	0	0	0	798
SUNY HUDSON YAL CHTY COL	1,728	0	0	0	0	0	0	0	0	0	1,728
SUNY JAMESTOWN CHTY COL	709	0	0	0	0	0	0	0	0	0	709
SUNY JEFFERSON CHTY COL	524	22	2	0	0	0	0	0	0	0	522
SUNY MARITIME CHTY COLLEGE	8	0	0	0	0	0	0	0	0	0	8
SUNY MOHAWK YAL CHTY COL	1,764	0	0	0	0	0	0	0	0	0	1,764
SUNY MONROE CHTY COLLEGE	1,839	0	0	0	0	0	0	0	0	0	1,839
SUNY NASSAU CHTY COLLEGE	2,808	0	0	0	0	0	0	0	0	0	2,808
SUNY NIAGARA CHTY COL	996	0	0	0	0	0	0	0	0	0	996
SUNY NORTH CTRY CHTY COL	416	79	0	0	0	0	0	0	0	0	337
SUNY ONONDAGA CHTY COL	1,231	0	0	0	0	0	0	0	0	0	1,231
SUNY ORANGE CHTY COLLEGE	1,101	0	0	0	0	0	0	0	0	0	1,101
SUNY REGENTS EXTL DEGREE	176	64	64	0	0	0	0	0	0	0	112
SUNY ROCKLAND CHTY COL	1,501	2	0	0	0	0	0	0	0	0	1,499

SEE FOOTNOTES AT END OF TABLE.

TABLE 9-34. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION,
AND TYPE OF ACTIVITY: FY 1980

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CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL ALL ACTIVITIES	TOTAL ACADEMIC SCI/ENG	ACADEMIC SCIENCE/ENGINEERING							NON-SCIENCE
			RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS	TRNEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	
NEW YORK, CONT'D										
SUNY SCHENECTADY CNTY CC	318	0	0	0	0	0	0	0	0	318
SUNY ST COL OF OPTOMETRY	194	108	108	0	0	0	0	0	0	86
SUNY SUFFOLK CO CNTY COL	3,442	0	0	0	0	0	0	0	0	3,442
SUNY SULLIVAN CO CNTY COL	713	0	0	0	0	0	0	0	0	713
SUNY SYSTEM OFFICE	63,979	1,509	1,236	0	0	99	0	0	174	62,470
SUNY TOMPKINS CORTLAND CC	772	0	0	0	0	0	0	0	0	772
SUNY ULSTER CNTY CHTY COL	754	0	0	0	0	0	0	0	0	754
SUNY UPSTATE MEDICAL CTR	7,068	4,670	4,485	0	0	55	130	0	0	2,398
SYRACUSE UNIVERSITY	19,252	10,733	10,263	0	38	253	120	59	0	728
TALMUDICAL INST OMOL TORA	177	0	0	0	0	0	0	0	0	177
Touro College	2,077	0	0	0	0	0	0	0	0	2,077
TROCAIRE COLLEGE	402	0	0	0	0	0	0	0	0	402
UNION COLLEGE (NY)	967	219	201	0	8	0	0	0	10	748
UNION THEOL SEMINARY (NY)	11	0	0	0	0	0	0	0	0	11
UNIVERSITY OF ROCHESTER	52,182	47,249	40,992	1,907	470	2,412	1,449	19	0	4,933
VASSAR COLLEGE	1,194	312	225	0	31	38	0	0	18	882
VILLA MARIA COL BUFFALO	383	0	0	0	0	0	0	0	0	383
MADMANS HALL	40	0	0	0	0	0	0	0	0	40
MAGHEN COLLEGE	1,054	0	0	0	0	0	0	0	0	1,054
WEBB INST OF NAVAL ARCH	66	53	53	0	0	0	0	0	0	13
WELLS COLLEGE	362	45	45	0	0	0	0	0	0	317
YESH BETH SHEAR RABB INST	21	0	0	0	0	0	0	0	0	21
YESHIVA BETH MILLEL KRSNA	18	0	0	0	0	0	0	0	0	18
YESHIVA UNIVERSITY	48,423	44,574	40,252	0	23	3,986	190	123	0	3,849
YESHIVATH ZICHROM MOSHE	48	0	0	0	0	0	0	0	0	48
NORTH CAROLINA, TOTAL	232,474	141,779	115,038	48	735	10,649	3,080	12,229	90,695	
APPALACHIAN ST UNIVERSITY	3,582	1,020	966	0	13	0	0	41	0	2,562
ASML SUNCOMBE TECH COL	161	0	0	0	0	0	0	0	0	161
ATLANTIC CHRISTIAN COL	854	0	0	0	0	0	0	0	0	854
BARBER-SCOTIA COLLEGE	751	91	0	0	0	0	0	0	0	660
BEAUFORT COUNTY CNTY COL	286	0	0	0	0	0	0	0	0	286
BELMONT ABBEY COLLEGE	346	0	0	0	0	0	0	0	0	346
BENNETT COLLEGE (NC)	801	20	0	0	0	0	0	0	20	781
BLUE RIDGE TECHNICAL COL	215	0	0	0	0	0	0	0	0	215
BREVARD COLLEGE	261	0	0	0	0	0	0	0	0	261
CALDWELL CC AND TECH INST	365	0	0	0	0	0	0	0	0	365
CAMPBELL UNIVERSITY	1,130	0	0	0	0	0	0	0	0	1,130
CAPE FEAR TECHNICAL INST	253	0	0	0	0	0	0	0	0	253
CARERET TECHNICAL INST	73	0	0	0	0	0	0	0	0	73
CATAWBA COLLEGE	1,022	0	0	0	0	0	0	0	0	1,022
CATAWBA VALLEY TECH COL	168	0	0	0	0	0	0	0	0	168
CENTRAL CAROLINA TECH COL	150	0	0	0	0	0	0	0	0	150
CENTRAL PIEDMONT CHTY COL	574	0	0	0	0	0	0	0	0	574
CHOMAH COLLEGE	1,091	0	0	0	0	0	0	0	0	1,091
COASTAL CAROLINA CNTY COL	263	0	0	0	0	0	0	0	0	263
COLLEGE OF THE ALBEMARLE	468	0	0	0	0	0	0	0	0	468
CRAYEN COMMUNITY COLLEGE	304	0	0	0	0	0	0	0	0	304
DAVIDSON COLLEGE	226	25	0	0	0	25	0	0	0	201
DAVISON COUNTY CNTY COL	130	0	0	0	0	0	0	0	0	130
DUKE UNIVERSITY	54,047	49,294	42,531	48	154	5,288	380	8,93	0	4,753
DURHAM TECHNICAL INST	233	0	0	0	0	0	0	0	0	233
EAST CAROLINA UNIVERSITY	4,905	800	718	0	0	20	62	0	0	4,106
EDGECOMBE TECHNICAL INST	153	0	0	0	0	0	0	0	0	153
ELIZABETH CITY STATE UNIV	1,788	100	0	0	0	0	0	100	0	1,688
ELON COLLEGE	821	0	0	0	0	0	0	0	0	821
FAYETTEVILLE STATE UNIV	1,465	0	0	0	0	0	0	0	0	1,465
FAYETTEVILLE TECH INST	566	0	0	0	0	0	0	0	0	566
FORSYTH TECHNICAL INST	220	0	0	0	0	0	0	0	0	220
GARDNER-WEBB COLLEGE	783	0	0	0	0	0	0	0	0	783
GASTON COLLEGE	193	0	0	0	0	0	0	0	0	193
GREENSBORO COLLEGE	822	0	0	0	0	0	0	0	0	822
GUILFORD COLLEGE	390	0	0	0	0	0	0	0	0	390
GUILFORD TECHNICAL INST	586	0	0	0	0	0	0	0	0	586
HALIFAX CNTY COLLEGE	327	0	0	0	0	0	0	0	0	327
HAMILTON COLLEGE	155	0	0	0	0	0	0	0	0	155
HAYWOOD TECHNICAL INST	77	0	0	0	0	0	0	0	0	77
HIGH POINT COLLEGE	469	0	0	0	0	0	0	0	0	469
IOTHERMAL COMMUNITY COL	242	0	0	0	0	0	0	0	0	242
JAMES SPRUNT INSTITUTE	237	0	0	0	0	0	0	0	0	237
JOHNSON C SMITH UNIV	2,051	300	0	0	0	0	105	195	0	1,751
KING'S COLLEGE-CHARLOTTE	107	0	0	0	0	0	0	0	0	107
LEES-MCRAE COLLEGE	304	0	0	0	0	0	0	0	0	304
LEMOIR COMMUNITY COLLEGE	212	0	0	0	0	0	0	0	0	212
LEMOIR-RHYNE COLLEGE	457	0	0	0	0	0	0	0	0	457
LIVINGSTONE COLLEGE	549	0	0	0	0	0	0	0	0	549
LOUISBURG COLLEGE	1,191	117	64	0	0	0	0	0	0	1,074
MARS HILL COLLEGE	338	0	0	0	0	0	0	0	0	338
MARTIN COMMUNITY COLLEGE	1,097	0	0	0	0	0	0	0	0	1,097
MCDONELL TECHNICAL INST	238	0	0	0	0	0	0	0	0	238
MEREDITH COLLEGE	77	0	0	0	0	0	0	0	0	77
METHODIST COLLEGE	457	0	0	0	0	0	0	0	0	457
MITCHELL COMMUNITY COL	64	0	0	0	0	0	0	0	0	64
MONTRÉAL-ANDERSON COLLEGE	398	0	0	0	0	0	0	0	0	398
MOUNT OLIVE COLLEGE	217	0	0	0	0	0	0	0	0	217
N C SCHOOL OF THE ARTS	181	0	0	0	0	0	0	0	0	181
N C STATE UNIV AT RALEIGH	29,280	26,096	16,059	0	91	272	122	9,552	0	3,184
NASH TECHNICAL INSTITUTE	102	0	0	0	0	0	0	0	0	102
NC AG & TECH STATE UNIV	8,046	4,090	2,157	0	11	328	594	1,000	0	3,956
NORTH CAROLINIAN COL	872	0	0	0	0	0	0	0	0	872
NORTH CAROLINA CNTRL UNIV	4,297	968	331	0	8	246	300	83	0	3,329

SEE FOOTNOTES AT END OF TABLE.

TABLE B-34. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION,
AND TYPE OF ACTIVITY: FY 1980

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(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	ACADEMIC		SCIENCE/ENGINEERING		GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCIENCE
					INSTR IN S&E 1/	TRNG GRANTS	FELLOWSHIPS	TRAINNEESHIPS			
NORTH CAROLINA, CONT'D											
PEACE COLLEGE	112	0	0	0	0	0	0	0	0	0	112
PEMBROKE STATE UNIVERSITY	968	0	0	0	0	0	0	0	0	0	968
PFEIFFER COLLEGE	538	0	0	0	0	0	0	0	0	0	538
PITT COMMUNITY COLLEGE	677	20	20	0	0	0	0	0	0	0	657
QUEENS COLLEGE	131	0	0	0	0	0	0	0	0	0	131
RANDOLPH TECHNICAL INST	73	0	0	0	0	0	0	0	0	0	73
RICHMOND TECHNICAL INST	224	0	0	0	0	0	0	0	0	0	224
ROCKINGHAM COMMUNITY COL	109	0	0	0	0	0	0	0	0	0	109
ROMAN TECHNICAL INSTITUTE	129	0	0	0	0	0	0	0	0	0	129
SACRED HEART COLLEGE	178	0	0	0	0	0	0	0	0	0	178
SALEM COLLEGE	70	0	0	0	0	0	0	0	0	0	70
SAMPSON TECHNICAL COLLEGE	343	0	0	0	0	0	0	0	0	0	343
SANDMILLS COMMUNITY COL	382	0	0	0	0	0	0	0	0	0	382
SHAW UNIVERSITY	2,293	0	0	0	0	0	0	0	0	0	2,293
SOUTHEASTERN CMTY COL (NC)	584	0	0	0	0	0	0	0	0	0	584
SOUTHWESTERN TECH COLLEGE	164	0	0	0	0	0	0	0	0	0	164
ST ANDREWS PRESBY COL	453	113	0	0	0	0	0	0	113	0	340
ST AUGUSTINES COLLEGE	2,991	0	0	0	0	0	0	0	0	0	2,991
ST MARY'S COLLEGE	24	0	0	0	0	0	0	0	0	0	24
SURRY COMMUNITY COLLEGE	260	0	0	0	0	0	0	0	0	0	260
TECHNICAL COL OF ALAMANCE	165	0	0	0	0	0	0	0	0	0	165
UNIV OF NC AT ASHEVILLE	271	0	0	0	0	0	0	0	0	0	271
UNIV OF NC AT CHARLOTTE	2,009	436	314	0	31	0	0	0	0	91	1,573
UNIV OF NC AT GREENSBORO	2,389	203	191	0	0	0	0	0	0	12	2,186
UNIV OF NC AT WILMINGTOM	1,127	144	114	0	0	0	0	0	0	30	983
UNIV OF NC SYS OFF	2,263	1,747	1,590	0	26	0	0	0	0	131	516
UNIV OF NC AT CHAPEL HILL	61,373	46,387	41,850	0	213	3,805	506	13	14,986	8	2,012
HAKE FOREST UNIVERSITY	10,726	8,714	7,953	0	119	476	158	0	0	0	119
HARREN WILSON COLLEGE	242	0	0	0	0	0	0	0	0	0	242
HAYNE COMMUNITY COLLEGE	769	83	0	0	0	0	0	0	0	0	686
WESTERN CAROLINA UNIV	3,437	481	155	0	61	0	0	0	250	15	2,956
WESTERN PIEDMONT CMTY COL	413	25	25	0	0	0	0	0	0	0	388
MILKES COMMUNITY COLLEGE	326	0	0	0	0	0	0	0	0	0	326
MILSON COUNTY TECH INST	326	0	0	0	0	0	0	0	0	0	326
HINGATE COLLEGE	658	0	0	0	0	0	0	0	0	0	658
HINSTON-SALEM STATE UNIV	2,405	505	0	0	0	0	0	0	300	205	1,900
NORTH DAKOTA, TOTAL	27,063	12,230	9,371	0	0	362	54	2,443	14,833		
BISMARCK JUNIOR COLLEGE	391	0	0	0	0	0	0	0	0	0	391
DICKINSON STATE COLLEGE	352	0	0	0	0	0	0	0	0	0	352
JAMESTOWN COLLEGE	777	0	0	0	0	0	0	0	0	0	777
LAKE REGION JUNIOR COL	161	0	0	0	0	0	0	0	0	0	161
MARY COLLEGE	1,219	0	0	0	0	0	0	0	0	0	1,219
MAYVILLE STATE COLLEGE	353	0	0	0	0	0	0	0	0	0	353
MINOT STATE COLLEGE	749	14	0	0	0	0	0	0	0	14	735
N OAK STATE SCHOOL SCI	844	0	0	0	0	0	0	0	0	0	844
NORTH DAKOTA STATE UNIV	8,722	5,819	3,396	0	0	0	0	0	37	2,386	2,903
STANDING ROCK CMTY COL	96	43	0	0	0	0	0	0	0	43	53
TRINITY BIBLE INSTITUTE	249	0	0	0	0	0	0	0	0	0	249
TURTLE MOUNTAIN COMM COL	187	0	0	0	0	0	0	0	0	0	187
UNIVERSITY OF N DAKOTA	12,592	6,354	5,975	0	0	362	17	0	0	0	6,238
VALLEY CITY STATE COLLEGE	371	0	0	0	0	0	0	0	0	0	371
OHIO, TOTAL	257,448	135,486	116,878	148	880	5,668	2,443	9,469	121,962		
ANTIOCH UNIVERSITY	132	47	47	0	0	0	0	0	0	0	85
ART ACADEMY OF CINCINNATI	50	0	0	0	0	0	0	0	0	0	50
ASHLAND COLLEGE	1,006	0	0	0	0	0	0	0	0	0	1,006
ATMENAEUM OF OHIO	8	0	0	0	0	0	0	0	0	0	8
BALDWIN-WALLACE COLLEGE	1,567	0	0	0	0	0	0	0	0	0	1,567
BELMONT TECHNICAL COLLEGE	2	0	0	0	0	0	0	0	0	0	2
BLUFFTON COLLEGE	391	0	0	0	0	0	0	0	0	0	391
BORROMEEO COLLEGE OF OHIO	47	0	0	0	0	0	0	0	0	0	47
BOWLING GREEN STATE UNIV	5,261	1,562	1,013	0	24	192	228	105	3,699	0	
CAPITAL UNIVERSITY	889	41	13	0	0	0	0	0	28	0	848
CASE WESTERN RESERVE UNIV	40,620	34,208	31,399	148	41	1,986	608	26	6,412	0	
CEARVILLE COLLEGE	543	3	3	0	0	0	0	0	0	0	540
CENTRAL OHIO TECH COL	148	13	13	0	0	0	0	0	0	0	135
CENTRAL STATE UNIVERSITY	3,153	144	0	0	0	0	0	125	19	0	3,009
CHATFIELD COLLEGE	91	0	0	0	0	0	0	0	0	0	91
CINCINNATI BIBLE SEMINARY	143	0	0	0	0	0	0	0	0	0	143
CINCINNATI TECHNICAL INST	553	30	0	0	0	0	0	0	0	0	523
CIRCLEVILLE BIBLE COLLEGE	139	0	0	0	0	0	0	0	0	0	139
CLARK TECHNICAL COLLEGE	401	0	0	0	0	0	0	0	0	0	401
CLEVELAND INST OF ART	294	0	0	0	0	0	0	0	0	0	294
CLEVELAND INST OF MUSIC	92	0	0	0	0	0	0	0	0	0	92
CLEVELAND STATE UNIV	2,556	487	437	0	0	0	0	0	0	0	2,049
COL MT ST JOSEPH-ON-OHIO	355	0	0	0	0	0	0	0	0	0	355
COL OF STEUBENVILLE	548	0	0	0	0	0	0	0	0	0	548
COLLEGE OF MOOSTER	651	72	33	0	0	29	0	0	0	10	579
COLUMBUS COL ART & DESIGN	548	0	0	0	0	0	0	0	0	0	548
COLUMBUS TECHNICAL INST	1,326	0	0	0	0	0	0	0	0	0	1,324
CUYAHOGA CMTY COL OIST	3,637	0	0	0	0	0	0	0	0	0	3,637
DAVIS JUNIOR COLLEGE	509	0	0	0	0	0	0	0	0	0	509
DEFIANCE COLLEGE	660	0	0	0	0	0	0	0	0	0	660
DENISON UNIVERSITY	444	35	22	0	0	13	0	0	0	0	409
DYKE COLLEGE	947	0	0	0	0	0	0	0	0	0	947
EDGECLIFF COLLEGE	170	0	0	0	0	0	0	0	0	0	170
EOISOM STATE CMTY COLLEGE	2	0	0	0	0	0	0	0	0	0	2
FINLAY COLLEGE	516	0	0	0	0	0	0	0	0	0	516
FRANKLIN UNIVERSITY	330	0	0	0	0	0	0	0	0	0	330
MEIOELBERG COLLEGE	810	325	77	0	0	0	0	0	245	0	485

SEE FOOTNOTES AT END OF TABLE.

TABLE B-34 -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION,
AND TYPE OF ACTIVITY: FY 1980

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(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL ALL ACTIVITIES	TOTAL ACADEMIC SCI/ENG	ACADEMIC SCIENCE/ENGINEERING						GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCIENCE
			RESEARCH & DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	TRANEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG				
OHIO, CONT'D											
HIRAM COLLEGE	606	25	0	0	25	0	0	0	0	0	581
HOCKING TECHNICAL COLLEGE	835	0	0	0	0	0	0	0	0	0	835
JEFFERSON TECHNICAL COL	110	0	0	0	0	0	0	0	0	0	110
JOHN CARROLL UNIVERSITY	768	205	190	0	0	0	0	0	0	0	563
KENT STATE UNIVERSITY	8,442	2,064	1,710	0	112	159	26	57	6,378	0	6,378
KENYON COLLEGE	134	0	0	0	0	0	0	0	0	0	134
KETTERING COLL MED ARTS	83	0	0	0	0	0	0	0	0	0	83
LAKE ERIE COLLEGE	163	0	0	0	0	0	0	0	0	0	163
LAKELAND COMMUNITY COL	247	0	0	0	0	0	0	0	0	0	247
LIMA TECHNICAL COLLEGE	264	0	0	0	0	0	0	0	0	0	264
LORAIN COUNTY CHTY COL	348	0	0	0	0	0	0	0	0	0	348
LOURDES COLLEGE	13	0	0	0	0	0	0	0	0	0	13
MALONE COLLEGE	481	0	0	0	0	0	0	0	0	0	481
MARIETTA COLLEGE	602	16	16	0	0	0	0	0	0	0	586
MARION TECHNICAL COLLEGE	161	0	0	0	0	0	0	0	0	0	161
MED COL OF OHIO AT TOLEDO	4,786	3,109	2,869	0	0	137	103	0	0	0	1,677
METHODIST THEOL SCH OHIO	2	0	0	0	0	0	0	0	0	0	2
MIAMI UNIVERSITY (OHIO)	3,471	1,265	954	0	120	189	22	0	0	0	2,206
MIAMI-JACOBS JR COL BUS	604	0	0	0	0	0	0	0	0	0	604
MICHAEL J OHW'S TECH COL	612	0	0	0	0	0	0	0	0	0	612
MOUNT UNION COLLEGE	590	0	0	0	0	0	0	0	0	0	590
MT VERNON NAZARENE COL	758	0	0	0	0	0	0	0	0	0	758
MUSKINGUM AREA TECH COL	211	0	0	0	0	0	0	0	0	0	211
MUSKINGUM COLLEGE	388	20	15	0	0	0	0	0	0	0	368
ME OHIO UNIVS MED SCHOOL	1,125	513	450	0	0	43	20	0	0	0	612
NORTH CENTRAL TECH COL	231	0	0	0	0	0	0	0	0	0	231
NOTRE DAME COLLEGE (OH)	283	48	0	0	20	0	0	0	0	0	0
oberlin college	1,541	196	196	0	0	0	0	0	0	0	1,345
OHIO COL OF PODIATRIC MED	1,093	0	0	0	0	0	0	0	0	0	1,093
OHIO DOMINICAN COLLEGE	454	28	0	0	0	0	0	0	0	0	426
OHIO INST OF TECHNOLOGY	1,429	0	0	0	0	0	0	0	0	0	1,429
OHIO NORTHERN UNIVERSITY	939	0	0	0	0	0	0	0	0	0	939
OHIO STATE UNIVERSITY	64,952	47,374	37,034	0	298	1,007	471	8,564	0	0	17,578
OHIO UNIVERSITY	7,275	1,669	1,415	0	55	106	46	47	0	0	5,606
OHIO WESLEYAN UNIVERSITY	937	124	73	0	41	0	0	0	0	0	813
OTTERBEIN COLLEGE	617	0	0	0	0	0	0	0	0	0	617
PENN-OHIO JUNIOR COLLEGE	29	0	0	0	0	0	0	0	0	0	29
PONTIFICAL COL JOSEPHINUM	42	0	0	0	0	0	0	0	0	0	42
RABBINICAL COL OF TELSHE	86	0	0	0	0	0	0	0	0	0	86
RIO GRANDE COLLEGE	802	0	0	0	0	0	0	0	0	0	802
SHAWNEE STATE CHTY COLL	13	0	0	0	0	0	0	0	0	0	13
SINCLAIR COMMUNITY COL	1,599	0	0	0	0	0	0	0	0	0	1,599
STHM ST GEN TECH COLLEGE	151	0	0	0	0	0	0	0	0	0	151
TIFFIN UNIVERSITY	71	0	0	0	0	0	0	0	0	0	71
TRINITY LUTHERAN SEMINARY	19	0	0	0	0	0	0	0	0	0	19
UNION OF EXPR COL & UNIV	603	0	0	0	0	0	0	0	0	0	603
UNIVERSITY OF AKRON	4,278	1,046	616	0	32	106	73	219	0	0	3,232
UNIVERSITY OF CINCINNATI	37,230	21,168	19,422	0	64	1,425	232	25	0	0	16,062
UNIVERSITY OF DAYTON	18,202	15,620	15,314	0	0	0	170	136	0	0	2,582
UNIVERSITY OF TOLEDO	3,233	549	499	0	0	4	0	43	0	0	2,684
URBANA COLLEGE	1,269	0	0	0	0	0	0	0	0	0	1,269
URSULINE COLLEGE	281	0	0	0	0	0	0	0	0	0	281
VALSH COLLEGE	241	0	0	0	0	0	0	0	0	0	241
WILBERFORCE UNIVERSITY	2,210	53	10	0	0	0	0	0	0	0	2,157
WILMINGTON COLLEGE	964	22	22	0	0	0	0	0	0	0	942
MITTENBERG UNIVERSITY	692	17	17	0	0	0	0	0	0	0	675
WRIGHT STATE UNIVERSITY	6,283	3,204	2,866	0	0	234	96	8	0	0	3,079
XAVIER UNIVERSITY	1,475	36	0	0	0	0	0	36	0	0	1,439
YOUNGSTOWN ST UNIVERSITY	2,583	148	133	0	0	0	0	15	0	0	2,435
OKLAHOMA, TOTAL	68,372	29,790	21,837	0	118	739	552	6,544	0	0	38,582
BACONE COLLEGE	866	0	0	0	0	0	0	0	0	0	866
BARTLESVILLE WESLEYAN COL	476	0	0	0	0	0	0	0	0	0	476
BETHANY NAZARENE COLLEGE	1,636	13	0	0	0	13	0	0	0	0	1,623
CAMERON UNIVERSITY	959	22	22	0	0	0	0	0	0	0	937
CARL ALBERT JUNIOR COL	753	0	0	0	0	0	0	0	0	0	753
CENTRAL STATE UNIV (OK)	1,464	0	0	0	0	0	0	0	0	0	1,464
CLAREMORE JUNIOR COLLEGE	460	0	0	0	0	0	0	0	0	0	460
CONNORS STATE COLLEGE	797	0	0	0	0	0	0	0	0	0	797
EAST CENTRAL OKLA ST UNIV	1,704	24	17	0	0	0	0	0	0	0	1,680
EASTERN OKLA STATE COL	425	0	0	0	0	0	0	0	0	0	425
EL REHO JUNIOR COLLEGE	156	0	0	0	0	0	0	0	0	0	156
FLAMING RAINBOW UNIV	38	38	0	0	0	0	0	0	0	0	0
HILLSDALE F-M-BAPTIST COL	73	0	0	0	0	0	0	0	0	0	73
LANGSTON UNIVERSITY	2,944	1,260	806	0	0	0	0	454	0	0	1,684
HIGHST CHRISTIAN COLLEGE	27	0	0	0	0	0	0	0	0	0	27
MURRAY STATE COLLEGE	759	0	0	0	0	0	0	0	0	0	759
NORTHEASTERN OKLA ALM COL	589	0	0	0	0	0	0	0	0	0	589
NORTHEASTERN OKLA ST UNIV	2,057	275	25	0	0	0	0	191	0	0	1,782
NORTHERN OKLAHOMA COLLEGE	215	0	0	0	0	0	0	0	0	0	215
NORTHWESTERN OKLA ST UNIV	386	0	0	0	0	0	0	0	0	0	386
OKLA COL OSTEO MED & SURG	432	0	0	0	0	0	0	0	0	0	432
OKLA PANHANDLE STATE UNIV	272	0	0	0	0	0	0	0	0	0	272
OKLAHOMA BAPTIST UNIV	697	0	0	0	0	0	0	0	0	0	697
OKLAHOMA CHRISTIAN COL	1,082	0	0	0	0	0	0	0	0	0	1,082
OKLAHOMA CITY UNIVERSITY	456	0	0	0	0	0	0	0	0	0	456
OKLAHOMA STATE UNIVERSITY	18,211	13,981	8,469	0	0	13	41	5,450	0	0	4,230
ORAL ROBERTS UNIVERSITY	1,977	325	325	0	0	0	0	0	0	0	1,652
OSCAR ROSE JUNIOR COLLEGE	370	0	0	0	0	0	0	0	0	0	370
PHILLIPS UNIVERSITY	412	0	0	0	0	0	0	0	0	0	412
SAYRE JUNIOR COLLEGE	71	0	0	0	0	0	0	0	0	0	71
SEMINOLE JUNIOR COL (OK)	633	0	0	0	0	0	0	0	0	0	633
SOUTH OKLA CTY JR COLLEGE	407	0	0	0	0	0	0	0	0	0	407

SEE FOOTNOTES AT END OF TABLE.

TABLE 8-34 -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION,
AND TYPE OF ACTIVITY: FY 1980

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CONTINUED

'DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING								
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1'	TRAINNEESHIPS TRNG GRANTS	FELLOWSHIPS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCIENCE
OKLAHOMA, CONT'D										
SOUTHEASTERN OKLA ST UNIV	1,961	591	0	0	0	0	168	423	1,370	
SOUTHWESTERN OKLA ST UNIV	914	0	0	0	0	0	0	0	914	
ST GREGORY'S COLLEGE	265	46	0	0	0	0	0	0	265	
TULSA JUNIOR COLLEGE	564	0	0	0	0	0	0	0	518	
UNIV OF OKLA HLTH SCI CTR	6,884	4,301	3,731	0	0	397	112	61	2,583	
UNIV OF OKLA SYS OFF	253	203	203	0	0	0	0	0	50	
UNIV OF OKLAHOMA NORMAN	13,163	8,381	7,979	0	65	189	40	108	4,782	
UNIV SCI & ARTS OF OKLA	341	0	0	0	0	0	0	0	341	
UNIVERSITY OF TULSA	1,432	330	214	0	32	84	0	0	1,102	
MESTRN OKLAHOMA STATE COL	293	0	0	0	0	0	0	0	293	
OREGON, TOTAL	102,991	57,980	51,040	78	346	2,047	1,051	3,418	45,011	
BLUE MOUNTAIN CMTY COL	218	0	0	0	0	0	0	0	218	
CENTRAL OREGON CMTY COL	304	10	10	0	0	0	0	0	294	
CHEHEKETA COMMUNITY COL	1,116	0	0	0	0	0	0	0	1,116	
CLACKAMAS COMMUNITY COL	401	0	0	0	0	0	0	0	401	
CLATSOP COMMUNITY COLLEGE	182	0	0	0	0	0	0	0	182	
COLEGIO CESAR CHAVEZ	178	20	0	0	0	0	0	0	158	
COLUMBIA CHRISTIAN COL	173	0	0	0	0	0	0	0	173	
CONCORDIA COLLEGE (ORE)	189	0	0	0	0	0	0	0	189	
EASTERN OREGON ST COLLEGE	823	65	65	0	0	0	0	0	758	
GEORGE FOX COLLEGE	486	0	0	0	0	0	0	0	486	
JUDSON BAPTIST COL	135	0	0	0	0	0	0	0	135	
LANE COMMUNITY COLLEGE	2,266	0	0	0	0	0	0	0	2,266	
LEWIS & CLARK COLLEGE	761	50	0	0	0	0	0	50	711	
LINFIELD COLLEGE	685	0	0	0	0	0	0	0	685	
LINN BENTON COMMUNITY COL	908	162	0	0	0	0	162	0	744	
MARYLURST EDUCATION CTR	136	0	0	0	0	0	0	0	136	
MT HOOD COMMUNITY COLLEGE	963	0	0	0	0	0	0	0	963	
MULTNOMAH SCHOOL OF BIBLE	180	0	0	0	0	0	0	0	180	
MUSEUM ART SCHOOL	123	0	0	0	0	0	0	0	123	
NORTHWEST CHRISTIAN COL	121	0	0	0	0	0	0	0	121	
OREGON COLLEGE OF EDUC	3,045	403	114	0	0	0	0	250	39	2,642
OREGON GRADUATE CENTER	1,838	1,836	1,685	0	80	0	0	30	41	2
OREGON INSTITUTE OF TECH	926	0	0	0	0	0	0	0	0	926
OREGON STATE UNIVERSITY	37,829	33,542	29,577	78	116	430	317	3,024	4,287	
PACIFIC UNIVERSITY	867	0	0	0	0	0	0	0	0	867
PORTLAND COMMUNITY COL	2,350	0	0	0	0	0	0	0	0	2,350
PORTLAND STATE UNIVERSITY	6,163	4,604	1,154	0	13	234	107	96	4,559	
REED COLLEGE	831	456	378	0	38	0	0	14	26	375
ROGUE COMMUNITY COLLEGE	327	0	0	0	0	0	0	0	0	327
SOUTHERN OREGON ST COL	1,567	63	50	0	0	0	0	0	13	1,504
SOUTHWEST OREG CMTY COL	233	0	0	0	0	0	0	0	0	233
TREASURE VALLEY CMTY COL	219	0	0	0	0	0	0	0	0	219
Umpqua COMMUNITY COLLEGE	367	0	0	0	0	0	0	0	0	367
UNIV OREGON HLTH SCI CTR	15,773	9,496	8,696	0	0	529	197	74	6,277	
UNIVERSITY OF OREGON MAIN	18,296	10,256	9,311	0	88	686	136	35	8,040	
UNIVERSITY OF PORTLAND	883	17	0	0	11	6	0	0	866	
WARNER PACIFIC COLLEGE	306	0	0	0	0	0	0	0	306	
WESTERN BAPTIST COLLEGE	144	0	0	0	0	0	0	0	144	
WILLAMETTE UNIVERSITY	588	0	0	0	0	0	0	0	588	
MSTRN STATES CHIOPRCYC	91	0	0	0	0	0	0	0	0	91
PENNSYLVANIA, TOTAL	429,026	241,024	213,138	560	1,258	10,579	5,151	10,338	188,002	
ALBRIGHT COLLEGE	598	13	0	0	13	0	0	0	0	585
ALLEGHENY COLLEGE	713	3	0	0	0	0	0	0	3	710
ALLENTOWN C ST FR DESALES	371	0	0	0	0	0	0	0	0	371
ALLIANCE COLLEGE	298	0	0	0	0	0	0	0	0	298
ALVERNIA COLLEGE	97	0	0	0	0	0	0	0	0	97
BAPTIST BIBLE COL OF PA	372	0	0	0	0	0	0	0	0	372
DEAVER COLLEGE	600	205	174	0	0	0	0	0	31	395
BLOOMSBURG STATE COLLEGE	2,704	0	0	0	0	0	0	0	0	2,704
BRYN MAWR COLLEGE	921	336	316	0	11	1	8	0	0	585
BUCKNELL UNIVERSITY	791	229	125	0	21	0	0	17	66	562
BUCKS COUNTY CMTY COL	1,386	0	0	0	0	0	0	0	0	1,386
BUTLER COUNTY CMTY COL	318	0	0	0	0	0	0	0	0	318
CABRINI COLLEGE	279	0	0	0	0	0	0	0	0	279
CALIFORNIA STATE COLLEGE	1,460	21	0	0	0	0	0	0	21	1,439
CARLON COLLEGE	1,155	0	0	0	0	0	0	0	0	1,155
CARNEGIE-MELLON UNIV	26,701	22,964	21,861	0	220	577	121	185	3,737	
CEDAR CREST COLLEGE	314	0	0	0	0	0	0	0	0	314
CHATMATH COLLEGE	396	0	0	0	0	0	0	0	0	396
CHESTNUT HILL COLLEGE	225	0	0	0	0	0	0	0	0	225
CHEYNEY STATE COLLEGE	2,540	32	0	0	0	0	0	32	2,508	
CHRIST THE SAVIOR SEM	2	0	0	0	0	0	0	0	0	2
CLARION STATE COLLEGE	1,916	28	0	0	0	0	0	28	0	1,888
CMTY COL ALLEGHENY COUNTY	2,956	0	0	0	0	0	0	0	0	2,956
CMTY COL OF BEAVER COUNTY	299	0	0	0	0	0	0	0	0	299
CMTY COL OF DELAWARE CO	1,094	0	0	0	0	0	0	0	0	1,094
CMTY COL OF PHILADELPHIA	5,173	0	0	0	0	0	0	0	0	5,173
COLLEGE MISERICORDIA	673	0	0	0	0	0	0	0	0	673
DEL VALLEY COL SCI & AGR	501	0	0	0	0	0	0	0	0	501
DICKINSON COLLEGE	487	10	0	0	0	10	0	0	0	477
DICKINSON SCHOOL OF LAW	2	0	0	0	0	0	0	0	0	2
DREXEL UNIVERSITY	6,558	3,309	3,038	0	94	30	147	0	3,249	
DROPSIE UNIVERSITY	2	0	0	0	0	0	0	0	0	2
DUQUESNE UNIVERSITY	2,824	308	308	0	0	0	0	0	0	2,516
EAST STRoudSBURG ST COL	1,737	19	19	0	0	0	0	0	0	1,718
EASTERN COLLEGE	519	0	0	0	0	0	0	0	0	519
EDINBORO STATE COLLEGE	1,789	52	0	0	0	0	0	0	52	1,737
ELIZABETHTOWN COLLEGE	446	25	0	0	25	0	0	0	0	421
FRANKLIN & MARSHALL COL	541	53	50	0	3	0	0	0	0	488

SEE FOOTNOTES AT END OF TABLE.

TABLE B-34. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION,
AND TYPE OF ACTIVITY: FY 1980

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(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL ALL ACTIVITIES	ACADEMIC		SCIENCE/ENGINEERING				GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCIENCE
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR S&E 1/	TRNEESHIPS TRNG CRANTS				
PENNSYLVANIA, CONT'D										
GANNON COLLEGE	1,770	76	76	0	0	0	0	0	0	1,694
GENEVA COLLEGE	643	0	0	0	0	0	0	0	12	643
GETTYSBURG COLLEGE	400	18	6	0	0	0	0	0	0	382
Gwynedd-Mercy College	449	0	0	0	0	0	0	0	0	449
HAMMERMANN MED COL & HOSP	7,384	4,316	4,185	0	0	0	0	131	0	3,368
HARLUM JUNIOR COLLEGE	364	0	0	0	0	0	0	0	0	364
HARRISBURG AREA CMTY COL	562	0	0	0	0	0	0	0	0	562
HAYFORD COLLEGE	902	566	316	0	0	0	0	250	0	336
HOLY FAMILY COLLEGE	287	0	0	0	0	0	0	0	0	287
IMMACULATA COLLEGE	328	0	0	0	0	0	0	0	0	328
INDIANA UNIV OF PENNA	125	0	0	0	0	0	0	0	0	125
JUNIATA COLLEGE	595	27	0	0	27	0	0	0	0	568
KEYSTONE JUNIOR COLLEGE	715	28	0	0	0	0	0	28	0	687
KING'S COLLEGE (PA)	1,395	20	0	0	0	0	0	0	20	1,375
KUTZTOWN STATE COLLEGE	1,246	0	0	0	0	0	0	0	0	1,246
LA ROCHE COLLEGE	664	0	0	0	0	0	0	0	0	664
LA SALLE COLLEGE	2,353	43	23	0	0	0	0	0	12	2,310
LACKAWANNA JUNIOR COLLEGE	483	0	0	0	0	0	0	0	0	483
LAFAYETTE COLLEGE	328	48	25	0	0	0	0	0	12	280
LANCASTER BIBLE COLLEGE	197	0	0	0	0	0	0	0	0	197
LEBANON VALLEY COLLEGE	398	19	0	0	0	0	0	0	19	379
LEHIGH UNIVERSITY	6,784	5,610	5,229	0	65	0	50	242	24	1,174
LINCOLN UNIVERSITY (PA)	2,050	566	140	0	0	0	30	394	0	1,486
LOCK HAVEN STATE COLLEGE	1,119	0	0	0	0	0	0	0	0	1,119
LUTHERAN THEOL SEM-GETTYS	1	0	0	0	0	0	0	0	0	1
LUZERNE COUNTY CMTY COL	976	0	0	0	0	0	0	0	0	976
LYCOMING COLLEGE	567	0	0	0	0	0	0	0	0	567
MANOR JUNIOR COLLEGE	164	0	0	0	0	0	0	0	0	164
MANSFIELD STATE COLLEGE	1,060	15	0	0	0	0	0	0	0	1,045
MARYWOOD COLLEGE	1,180	23	23	0	0	0	0	0	0	1,157
MERCYHURST COLLEGE	1,407	0	0	0	0	0	0	0	0	1,407
MESSIAH COLLEGE	575	0	0	0	0	0	0	0	0	575
MILLERSVILLE STATE COL	1,805	0	0	0	0	0	0	0	0	1,805
MONTGOMERY CMTY COMM COL	611	0	0	0	0	0	0	0	0	611
MOORE COL OF ART	294	0	0	0	0	0	0	0	0	294
MORAVIAN COLLEGE	508	14	0	0	0	0	0	0	14	494
MOUNT ALOYSIUS JUNIOR COL	568	0	0	0	0	0	0	0	0	568
MUHLENBERG COLLEGE	383	0	0	0	0	0	0	0	0	383
NEUMANN COLLEGE	131	0	0	0	0	0	0	0	0	131
NEW CASTLE BUSINESS COL	62	0	0	0	0	0	0	0	0	62
NEW SCHOOL OF MUSIC	45	0	0	0	0	0	0	0	0	45
NORTHAMPTON CMTY CMTY COL	857	0	0	0	0	0	0	0	0	857
NORTHEASTERN CHRISTW JR COL	188	0	0	0	0	0	0	0	0	188
PEIRCE JR COLLEGE	1,338	0	0	0	0	0	0	0	0	1,338
PENN COL OF PODIATRIC MED	861	136	0	0	0	0	0	136	0	725
PENN STATE COL SYS OFF	16	16	16	0	0	0	0	0	0	0
PENNSYLVANIA COL OPTOMET	541	187	65	0	0	0	0	122	0	354
PENNSYLVANIA STATE UNIV	85,774	60,070	48,279	560	194	0	1,225	1,063	8,749	25,704
PHILA COL OF PHARM & SCI	818	132	132	0	0	0	0	0	0	686
PHILA COL OF TEXT & SCI	888	39	0	0	0	0	0	0	39	849
PHILA COL OF THE BIBLE	349	0	0	0	0	0	0	0	0	349
PHILA COL OSTEOPATHIC MED	2,613	110	39	0	0	0	0	71	0	2,503
PHILA COL PERFORMING ARTS	307	0	0	0	0	0	0	0	0	307
PHILADELPHIA COL OF ART	781	0	0	0	0	0	0	0	0	781
POINT PARK COLLEGE	1,263	0	0	0	0	0	0	0	0	1,263
READING AREA CC	500	0	0	0	0	0	0	0	0	500
ROBERT MORRIS COLLEGE	1,339	0	0	0	0	0	0	0	0	1,339
ROSEMONT COLLEGE	123	0	0	0	0	0	0	0	0	123
SETON HILL COLLEGE	973	121	0	0	0	0	0	0	114	852
SHIPPIPSBURG STATE COL	1,392	24	16	0	0	0	0	0	0	1,368
SLIPPERY ROCK STATE COL	2,054	22	0	0	0	0	0	0	22	2,032
SPRING GARDEN COLLEGE	234	0	0	0	0	0	0	0	0	234
ST CHARLES BORROMEO SEM	2	0	0	0	0	0	0	0	0	2
ST FIDELIS COLLEGE	10	0	0	0	0	0	0	0	0	10
ST FRANCIS COLLEGE	717	0	0	0	0	0	0	0	0	717
ST JOSEPH'S UNIVERSITY	1,139	46	8	0	0	0	0	0	38	1,093
ST VINCENT COLLEGE	1,168	0	0	0	0	0	0	0	0	1,168
SUSQUEHANNA UNIVERSITY	502	33	33	0	0	0	0	0	0	469
SWMTHMORE COLLEGE	1,028	426	368	0	34	0	0	0	22	604
TEMPLE UNIVERSITY	31,891	17,087	15,217	0	151	0	1,215	251	253	14,804
THE MEDICAL COL OF PENNA	5,125	3,290	2,911	0	0	0	240	139	0	1,835
THIEL COLLEGE	430	0	0	0	0	0	0	0	0	430
THOMAS JEFFERSON UNIV	11,318	6,605	5,956	0	30	0	430	189	0	4,713
UNITED MESLEYAN COLLEGE	169	0	0	0	0	0	0	0	0	169
UNIV OF PENNSYLVANIA	89,176	77,758	70,843	0	241	0	5,749	672	253	11,418
UNIVERSITY OF PITTSBURGH	57,260	35,365	33,181	0	85	0	1,030	714	355	21,895
UNIVERSITY OF SCRANTON	1,359	47	0	0	0	0	0	0	47	1,312
URSINUS COLLEGE	368	0	0	0	0	0	0	0	0	368
VALLEY FORGE MILIT JR COL	34	0	0	0	0	0	0	0	0	34
VILLA MARIA COLLEGE	268	0	0	0	0	0	0	0	0	268
VILLANOVA UNIVERSITY	2,499	407	155	0	0	0	0	250	0	2,092
WASHINGTON & JEFFERSON COL	450	0	0	0	0	0	0	0	0	450
WAYNESBURG COLLEGE	752	92	0	0	0	0	0	0	92	660
WEST CHESTER STATE COL	1,790	5	5	0	0	0	0	0	0	1,785
WESTMINSTER COLLEGE (PA)	448	0	0	0	0	0	0	0	0	448
WESTMORELAND CMTY CMTY C	476	0	0	0	0	0	0	0	0	476
WIDENER COLLEGE	1,504	0	0	0	0	0	0	0	0	1,504
WILKES COLLEGE	1,798	0	0	0	0	0	0	0	0	1,798
WILLIAMSPORT AREA CC	1,307	0	0	0	0	0	0	0	0	1,307
WILSON COLLEGE	58	0	0	0	0	0	0	0	0	58
YORK COLLEGE OF PENN	548	14	0	0	0	0	0	0	14	534

SEE FOOTNOTES AT END OF TABLE.

TABLE B-34. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION,
AND TYPE OF ACTIVITY: FY 1980

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(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	ACADEMIC FACIL FOR INSTR IN S&E 1/		SCIENCE/ENGINEERING-FELLOWSHIPS		GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCIENCE
					FACIL FOR INSTR IN S&E 1/	TRNG GRANTS					
RHODE ISLAND, TOTAL	52,618	31,740	28,308	417	450	0	781	542	1,242	0	20,878
BARRINGTON COLLEGE	343	0	0	0	0	0	0	0	0	0	343
BROWN UNIVERSITY	21,102	17,098	15,334	190	362	0	672	450	90	0	4,004
BRYANT COL OF BUS ADMIN	1,184	0	0	0	0	0	0	0	0	0	1,184
CMTV COL OF RHODE ISLAND	65	0	0	0	0	0	0	0	0	0	65
JOHNSON & WALES COLLEGE	3,894	0	0	0	0	0	0	0	0	0	3,894
PROVIDENCE COLLEGE	1,650	0	0	0	0	0	0	0	0	0	1,650
RHODE ISLAND COLLEGE	3,704	92	67	0	0	25	0	0	0	0	3,612
RHODE ISLAND SCH DESIGN	541	0	0	0	0	0	0	0	0	0	541
ROGER WILLIAMS COLLEGE	597	0	0	0	0	0	0	0	0	0	597
SALVE REGINA COLLEGE	446	0	0	0	0	0	0	0	0	0	446
UNIV OF RHODE ISLAND	19,092	14,550	12,907	227	63	0	109	92	1,152	0	4,542
SOUTH CAROLINA, TOTAL	75,879	29,149	20,984	0	405	0	606	1,079	6,075	0	46,730
AIKEN TECHNICAL COLLEGE	148	0	0	0	0	0	0	0	0	0	148
ALLEN UNIVERSITY	257	0	0	0	0	0	0	0	0	0	257
ANDERSON COLLEGE	742	0	0	0	0	0	0	0	0	0	742
BAPTIST COL AT CHARLESTON	1,706	0	0	0	0	0	0	0	0	0	1,706
BENEDICT COLLEGE	2,403	397	89	0	0	0	48	260	0	0	2,006
CENTRAL MUSCLEMAN COLLEGE	416	0	0	0	0	0	0	0	0	0	416
CHESTRFLD-MARLBORO TECH C	8	0	0	0	0	0	0	0	0	0	8
CITADEL MILITARY COL S C	417	44	26	0	0	0	0	0	0	0	373
CLAFLIN COLLEGE	1,000	31	31	0	0	0	0	0	0	0	969
CLEMSON UNIVERSITY	12,657	1,795	5,497	0	24	0	22	73	5,179	0	1,902
COKER COLLEGE	184	0	0	0	0	0	0	0	0	0	184
COLLEGE OF CHARLESTON	1,201	93	0	0	0	0	11	15	0	67	1,108
COLUMBIA COLLEGE	1,314	20	20	0	0	0	0	0	0	0	1,294
CONVERSE COLLEGE	197	13	0	0	0	0	0	0	0	0	184
ERSKINE COLLEGE	390	42	0	0	0	0	25	0	0	17	348
FLORENCE DARLINGTON T C	743	0	0	0	0	0	0	0	0	0	743
FRANCIS MARION COLLEGE	805	8	0	0	0	0	0	0	0	0	797
FRIENDSHIP COLLEGE	190	0	0	0	0	0	0	0	0	0	190
FURMAN UNIVERSITY	1,000	150	51	0	0	89	0	0	0	0	850
GREENVILLE TECH COLLEGE	779	0	0	0	0	0	0	0	0	0	779
HORRY-GEORGETOWN TECH COL	351	0	0	0	0	0	0	0	0	0	351
LAUDER COLLEGE	682	0	0	0	0	0	0	0	0	0	682
LIMESTONE COLLEGE	305	0	0	0	0	0	0	0	0	0	305
MED UNIV OF SC CAROLINA	12,185	7,283	6,676	0	0	0	0	418	181	8	4,902
MIDLANDS TECH COLLEGE	1,478	0	0	0	0	0	0	0	0	0	1,478
MORRIS COLLEGE	1,153	0	0	0	0	0	0	0	0	0	1,153
NEWBERRY COLLEGE	1,185	0	0	0	0	0	0	0	0	0	1,185
NORTH GREENVILLE COLLEGE	371	0	0	0	0	0	0	0	0	0	371
ORNGARD-CALHN TECH ED CTR	554	0	0	0	0	0	0	0	0	0	554
PIEDMONT TECH COLLEGE	727	0	0	0	0	0	0	0	0	0	727
PRESBYTERIAN COLLEGE	384	0	0	0	0	0	0	0	0	0	384
RUTLEDGE COLLEGE	327	0	0	0	0	0	0	0	0	0	327
SHERMAN COL OF CHIROPRACT	1	0	0	0	0	0	0	0	0	0	1
SOUTH CAROLINA ST COLLEGE	6,270	1,603	924	0	0	0	0	47	120	512	4,667
SPARTANBURG METH COLLEGE	566	0	0	0	0	0	0	0	0	0	566
SPARTANBURG TECH COLLEGE	200	0	0	0	0	0	0	0	0	0	200
SUMTER AREA TECH COLLEGE	647	0	0	0	0	0	0	0	0	0	647
TRI-COUNTY TECH COLLEGE	991	0	0	0	0	0	0	0	0	0	991
UNIV OF SOUTH CAROLINA	17,388	8,503	7,641	0	256	0	56	326	224	0	8,885
VOORHEES COLLEGE	1,336	119	0	0	0	0	0	0	0	0	1,217
WINTHROP COLLEGE	1,257	48	29	0	0	0	0	0	0	19	1,209
WOFFORD COLLEGE	542	0	0	0	0	0	0	0	0	0	542
YORK TECHNICAL COLLEGE	382	0	0	0	0	0	0	0	0	0	382
SOUTH DAKOTA, TOTAL	22,459	7,499	4,451	0	69	0	269	77	2,653	0	14,960
AUGUSTANA COLLEGE	1,371	120	96	0	0	0	0	0	0	24	1,251
BLACK HILLS STATE COLLEGE	1,633	71	46	0	25	0	0	0	0	0	1,562
DAKOTA STATE COLLEGE	846	0	0	0	0	0	0	0	0	0	846
DAKOTA MUSCLEMAN UNIV	480	39	39	0	0	0	0	0	0	0	441
FREEMAN JUNIOR COLLEGE	28	0	0	0	0	0	0	0	0	0	28
HURON COLLEGE	332	0	0	0	0	0	0	0	0	0	332
MOUNT MARTY COLLEGE	557	7	0	0	0	0	0	0	0	0	550
NATIONAL COLLEGE	2	0	0	0	0	0	0	0	0	0	2
NORTHERN STATE COLLEGE	1,262	0	0	0	0	0	0	0	0	0	1,262
PRESNTATION COLLEGE	449	0	0	0	0	0	0	0	0	0	449
S DAK SCH MINES & TECH	1,782	1,162	927	0	0	0	235	0	0	0	620
SINTE GLESKA COLLEGE	49	49	49	0	0	0	0	0	0	0	0
SIOUX FALLS COLLEGE	636	0	0	0	0	0	0	0	0	0	634
SOUTH DAKOTA STATE UNIV	7,520	5,166	2,664	0	24	0	0	33	2,445	0	2,354
UNIV OF SOUTH DAKOTA	5,180	885	630	0	0	0	34	44	177	0	4,295
VANIKTON COLLEGE	334	0	0	0	0	0	0	0	0	0	334
TENNESSEE, TOTAL	152,865	73,372	57,026	172	317	0	4,154	2,745	8,958	0	79,493
AMER BAPTIST THEOL SEM	44	0	0	0	0	0	0	0	0	0	44
AQUINAS JUNIOR COLLEGE	83	0	0	0	0	0	0	0	0	0	83
AUSTIN PEAY STATE UNIV	2,771	0	0	0	0	0	0	0	0	0	2,771
BELMONT COLLEGE	466	0	0	0	0	0	0	0	0	0	466
BETHEL COLLEGE (TENN)	907	0	0	0	0	0	0	0	0	0	907
BRYAN COLLEGE	380	0	0	0	0	0	0	0	0	0	380
CARSON-Newman COLLEGE	858	0	0	0	0	0	0	0	0	0	858
CHATTANOOGA ST TECH CC	448	0	0	0	0	0	0	0	0	0	448
CHRISTIAN BROTHERS COL	775	97	0	0	0	0	0	0	34	63	678
CLEVELAND STATE CMTV COL	327	0	0	0	0	0	0	0	0	0	327
COLUMBIA STATE CMTV COL	256	0	0	0	0	0	0	0	0	0	256
CUMBERLAND COL OF TENN	180	0	0	0	0	0	0	0	0	0	180
DAVID LIPSCOMB COLLEGE	645	0	0	0	0	0	0	0	0	0	645
DOVERSBURG STATE CMTV COL	204	0	0	0	0	0	0	0	0	0	204

SEE FOOTNOTES AT END OF TABLE.

TABLE 8-34. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION,
AND TYPE OF ACTIVITY: FY 1980

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(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	ACADEMIC		SCIENCE/ENGINEERING--			NON-SCIENCE
					FACIL FOR INSTR IN S&E 1/	TRNG GRANTS	FELLOWSHIPS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	
TENNESSEE, CONT'D										
EAST TENNESSEE STATE UNIV	3,224	380	279	0	14	0	75	12	2,844	
FISK UNIVERSITY	1,811	594	65	0	0	281	248	0	1,217	
FREED-MARDEN COLLEGE	2,079	0	0	0	0	0	0	0	2,079	
HIMASSEE COLLEGE	346	0	0	0	0	0	0	0	346	
JACKSON STATE CMTY COL	460	0	0	0	0	0	0	0	460	
JOHNSON BIBLE COLLEGE	194	0	0	0	0	0	0	0	194	
KING COLLEGE (TENN)	2	0	0	0	0	0	0	0	2	
KNOXVILLE COLLEGE	1,409	110	0	0	0	0	110	0	1,299	
LAMBERT COLLEGE	472	0	0	0	0	0	0	0	472	
LANE COLLEGE	3,024	204	0	0	0	0	0	204	2,820	
LE MOYNE-OHEN COLLEGE	1,811	425	38	0	0	66	153	168	1,386	
LEE COLLEGE (TENN)	1,456	0	0	0	0	0	0	0	1,456	
LINCOLN MEMORIAL UNIV	1,850	0	0	0	0	0	0	0	1,850	
MARTIN COLLEGE	164	0	0	0	0	0	0	0	164	
MARYVILLE COLLEGE	343	0	0	0	0	0	0	0	343	
MCKENZIE COLLEGE	300	0	0	0	0	0	0	0	300	
MEHARRY MEDICAL COLLEGE	14,334	2,016	1,151	0	0	37	828	0	12,318	
MEMPHIS ACADEMY OF ARTS	114	0	0	0	0	0	0	0	114	
MEMPHIS STATE UNIVERSITY	3,189	516	389	0	18	49	0	60	2,673	
HID-SOUTH BIBLE COLLEGE	87	0	0	0	0	0	0	0	87	
HIDDLE TENNESSEE ST UNIV	2,556	114	114	0	0	0	0	0	2,442	
MILLIGAN COLLEGE	265	0	0	0	0	0	0	0	265	
MORRISTOWN COLLEGE	348	0	0	0	0	0	0	0	348	
MOTLOW STATE CMTY COLLEGE	231	0	0	0	0	0	0	0	231	
NASHVILLE STATE TECH INST	504	0	0	0	0	0	0	0	504	
ROANE STATE COMMUNITY COL	469	0	0	0	0	0	0	0	469	
SCARRITT COL CHRISTN MKRS	13	0	0	0	0	0	0	0	13	
SHELBY STATE CMTY COLLEGE	1,761	0	0	0	0	0	0	0	1,761	
SOUTHERN COL OF OPTOMETRY	136	0	0	0	0	0	0	0	136	
SOUTHERN MISSIONARY COL	1,250	0	0	0	0	0	0	0	1,250	
SOUTHWESTERN AT MEMPHIS	312	0	0	0	0	0	0	0	312	
STATE TECH INST MEMPHIS	500	0	0	0	0	0	0	0	500	
STEED COLLEGE	172	0	0	0	0	0	0	0	172	
TENN TECHNOLOGICAL UNIV	2,503	455	330	0	0	19	0	106	2,048	
TENNESSEE STATE UNIV	7,051	2,859	1,384	0	0	221	321	933	5,092	
TENNESSEE TEMPLE UNIV	1,599	0	0	0	0	0	0	0	1,599	
TENNESSEE WESLEYAN COL	216	0	0	0	0	0	0	0	216	
TOMLINSON COLLEGE	187	0	0	0	0	0	0	0	187	
TREVECCA NAZARENE COLLEGE	591	0	0	0	0	0	0	0	591	
TUSCULUM COLLEGE	967	68	0	0	0	0	68	0	899	
U TENNESSEE CHATTANOOGA	945	196	89	0	0	25	0	82	749	
U TENNESSEE KNOXVILLE	36,265	28,996	20,572	172	168	617	204	7,263	7,269	
UNION UNIVERSITY	488	0	0	0	0	0	0	0	488	
UNIV OF TENN SYSTEM OFF	326	247	180	0	0	0	67	0	79	
UNIV TENN CTR HEALTH SCI	11,452	7,132	6,507	0	0	452	165	0	4,320	
UNIV TENNSTATE AT MARTIN	1,587	40	0	0	0	0	0	33	1,567	
UNIVERSITY OF THE SOUTH	343	16	0	0	0	16	0	0	327	
VANDERBILT UNIVERSITY	33,099	28,907	25,928	0	50	2,363	540	26	4,192	
VOLUNTEER STATE CMTY COL	268	0	0	0	0	0	0	0	268	
WALTERS STATE COMM COLL	552	0	0	0	0	0	0	0	552	
TEXAS, TOTAL	395,442	244,825	214,627	1,078	701	8,038	5,640	14,741	150,617	
ABILENE CHRISTIAN UNIV	1,571	48	0	0	0	16	0	0	32	1,523
ALVIN COMMUNITY COLLEGE	251	0	0	0	0	0	0	0	251	
AMARILLO COLLEGE	643	103	0	0	0	0	0	103	0	540
AMERICAN TECHNOLOGICAL U	14	0	0	0	0	0	0	0	14	
ANGELINA COLLEGE	240	0	0	0	0	0	0	0	240	
ANGELO STATE UNIVERSITY	990	0	0	0	0	0	0	0	990	
AUSTIN CMTY COL (TEX)	1,016	0	0	0	0	0	0	0	1,016	
AUSTIN COLLEGE	256	0	0	0	0	0	0	0	256	
BAYLOR COL OF DENTISTRY	588	160	160	0	0	0	0	0	428	
BAYLOR COL OF MEDICINE	35,071	33,279	31,784	0	0	1,289	198	0	1,792	
BAYLOR UNIVERSITY	1,859	111	111	0	0	0	0	0	1,748	
BEA COUNTY COLLEGE	812	0	0	0	0	0	0	0	812	
BISHOP COLLEGE	1,459	329	88	0	0	0	106	135	0	1,130
BLINN COLLEGE	239	0	0	0	0	0	0	0	239	
BRAZOSPORT COLLEGE	121	0	0	0	0	0	0	0	121	
CEDAR VALLEY COLLEGE	438	0	0	0	0	0	0	0	438	
CENTRAL TEXAS COLLEGE	496	0	0	0	0	0	0	0	496	
CISCO JUNIOR COLLEGE	241	0	0	0	0	0	0	0	241	
CLARENCE COLLEGE	170	0	0	0	0	0	0	0	170	
COLLEGE OF THE MAINLAND	280	0	0	0	0	0	0	0	280	
CONCORDIA LUTHERAN COL	140	0	0	0	0	0	0	0	140	
COOKE COUNTY COLLEGE	105	0	0	0	0	0	0	0	105	
CORPUS CHRISTI STATE UNIV	393	0	0	0	0	0	0	0	393	
DALLAS BAPTIST COLLEGE	417	0	0	0	0	0	0	0	417	
DALLAS CHRISTIAN COLLEGE	74	0	0	0	0	0	0	0	74	
DALLAS CMTY CC SYS OFF	19	0	0	0	0	0	0	0	19	
DEL MAR COLLEGE	1,072	0	0	0	0	0	0	0	1,072	
DEVRY INST OF TECH (TX)	563	0	0	0	0	0	0	0	563	
EAST TEXAS BAPTIST COL	477	0	0	0	0	0	0	0	477	
EAST TEXAS STATE UNIV	1,778	0	0	0	0	0	0	0	1,770	
EASTFIELD COLLEGE	184	0	0	0	0	0	0	0	184	
EL CENTRO COLLEGE	424	0	0	0	0	0	0	0	424	
EL PASO CO CMTY COLLEGE	4,291	0	0	0	0	0	0	0	4,291	
FRANK PHILLIPS COLLEGE	118	0	0	0	0	0	0	0	118	
GALVESTON COLLEGE	188	0	0	0	0	0	0	0	188	
GRAYSON COUNTY JUNIOR COL	195	0	0	0	0	0	0	0	195	
GULF COAST BIBLE COLLEGE	143	0	0	0	0	0	0	0	143	
HARDIN-SIMMONS UNIVERSITY	840	123	109	0	0	0	0	0	717	
HENDERSON COUNTY JR COL	780	0	0	0	0	0	0	0	780	
HILL JUNIOR COLLEGE	237	0	0	0	0	0	0	0	237	
HOUSTON BAPTIST UNIV	465	12	12	0	0	0	0	0	453	

SEE FOOTNOTES AT END OF TABLE.

TABLE B-36. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION,
AND TYPE OF ACTIVITY FY 1980

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(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	TOTAL ACADEMIC SCI/ENG	ACADEMIC SCIENCE/ENGINEERING							NON-SCIENCE
			RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	TRANEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG		
TEXAS, CONT'D										
HOUSTON COMMUNITY COLLEGE	1,100	0	0	0	0	0	0	0	0	1,100
MICHAEL COL AT BIG SPRINGS	94	0	0	0	0	0	0	0	0	94
MICHAEL PAYNE UNIVERSITY	736	0	0	0	0	0	0	0	0	736
HUSTON-TILLOTSON COLLEGE	710	10	0	0	0	0	0	0	10	700
INCARNATE WORD COLLEGE	1,622	344	0	0	0	0	0	346	0	1,276
JACKSONVILLE COLLEGE	66	0	0	0	0	0	0	0	0	66
JARVIS CHRISTIAN COLLEGE	1,516	0	0	0	0	0	0	0	0	1,516
KILGORE COLLEGE	466	0	0	0	0	0	0	0	0	466
LAMAR UNIVERSITY	1,946	9	9	0	0	0	0	0	0	1,937
LAREDO JUNIOR COLLEGE	2,090	43	0	0	0	0	0	0	43	2,047
LAREDO STATE UNIVERSITY	466	0	0	0	0	0	0	0	0	466
LE TOURNEAU COLLEGE	637	0	0	0	0	0	0	0	0	637
LEE COLLEGE (TEX)	160	0	0	0	0	0	0	0	0	160
LON MORRIS COLLEGE	146	0	0	0	0	0	0	0	0	146
LUBBOK CHRISTIAN COLLEGE	736	0	0	0	0	0	0	0	0	736
MCLENNAN COMMUNITY COL	654	0	0	0	0	0	0	0	0	654
MCMURRY COLLEGE	588	14	0	0	0	14	0	0	0	574
MIDLAND COLLEGE	93	0	0	0	0	0	0	0	0	93
MIDWESTERN STATE UNIV	509	0	0	0	0	0	0	0	0	509
MOUNTAIN VIEW COLLEGE	202	0	0	0	0	0	0	0	0	202
NAVARRO COLLEGE	1,018	314	304	0	0	0	0	10	0	704
NORTH HARRIS CO COLLEGE	217	0	0	0	0	0	0	0	0	217
NORTH TEXAS STATE UNIV	4,098	1,307	1,114	0	0	0	79	26	8	2,791
NORTHLAKE COLLEGE	91	0	0	0	0	0	0	0	0	91
ODESSA COLLEGE	288	0	0	0	0	0	0	0	0	288
OUR LADY OF THE LAKE UNIV	1,363	111	106	0	0	0	0	0	0	1,252
PAN AMERICAN UNIVERSITY	6,129	1,004	373	0	0	0	0	348	275	5,125
PANOLA JUNIOR COLLEGE	134	0	0	0	0	0	0	0	0	134
PARIS JUNIOR COLLEGE	405	0	0	0	0	0	0	0	0	405
PAUL QUINN COLLEGE	838	0	0	0	0	0	0	0	0	838
PRairie View A & M UNIV	7,306	2,927	1,672	0	0	0	134	196	925	4,379
RANGER JUNIOR COLLEGE	228	0	0	0	0	0	0	0	0	228
RICE UNIVERSITY	8,456	7,564	6,920	0	206	0	314	77	47	892
RICHLAND COLLEGE	396	0	0	0	0	0	0	0	0	396
SAM HOUSTON STATE UNIV	1,111	219	0	0	0	0	0	173	46	892
SAN ANTONIO CMTY COL DIST	4,766	0	0	0	0	0	0	0	0	4,766
SAN JACINTO COL CTRL CAM	315	0	0	0	0	0	0	0	0	315
SAN JACINTO COL SOUTH CAM	895	0	0	0	0	0	0	0	0	895
SCHREINER COLLEGE	78	0	0	0	0	0	0	0	0	78
SOUTH PLAINS COLLEGE	440	0	0	0	0	0	0	0	0	440
SOUTH TEXAS JR COL	402	0	0	0	0	0	0	0	0	402
SOUTHERN BIBLE COLLEGE	143	0	0	0	0	0	0	0	0	143
SOUTHERN METHODIST UNIV	2,894	1,625	1,523	0	7	0	75	20	0	1,269
SOUTHWEST TEXAS JR COL	753	0	0	0	0	0	0	0	0	753
SOUTHWEST TEXAS ST UNIV	2,446	163	99	0	24	0	0	29	11	2,303
SOUTHWESTERN ADVENTIST C	392	0	0	0	0	0	0	0	0	392
SOUTHWESTERN UNIV (TX)	274	0	0	0	0	0	0	0	0	274
SOUTHWESTERN ASSEMB GOD COL	398	0	0	0	0	0	0	0	0	398
SOUTHWESTERN CHRISTIAN COL	262	0	0	0	0	0	0	0	0	262
ST EDWARD'S UNIVERSITY	1,942	18	0	0	0	0	0	0	18	1,924
ST MARV'S UNIV S ANTONIO	2,720	50	0	0	0	0	0	50	0	2,670
STEPHEN F AUSTIN ST UNIV	2,155	176	157	0	0	0	0	0	19	1,379
SUL ROSS STATE UNIVERSITY	609	30	3	0	0	0	0	0	27	579
TARLETON STATE UNIVERSITY	626	0	0	0	0	0	0	0	0	626
TARRANT COUNTY JUNIOR COL	22	0	0	0	0	0	0	0	0	22
TEMPLE JUNIOR COLLEGE	251	0	0	0	0	0	0	0	0	251
TEXARKANA COMMUNITY COL	359	0	0	0	0	0	0	0	0	359
TEXAS A & I UNIVERSITY	2,325	260	35	0	0	0	0	206	19	2,065
TEXAS A & M UNIV SYS OFF	2,526	2,381	2,381	0	0	0	0	0	0	145
TEXAS A & M UNIVERSITY	40,023	39,523	26,924	161	59	0	296	152	11,931	500
TEXAS CHIROPRACTIC COL	56	0	0	0	0	0	0	0	0	56
TEXAS CHRISTIAN UNIV	3,141	1,350	1,289	0	0	0	37	24	0	1,791
TEXAS COL OF OSTEOP MED	237	114	83	0	0	0	31	0	0	123
TEXAS COLLEGE	1,309	0	0	0	0	0	0	0	0	1,309
TEXAS LUTHERAN COLLEGE	1,115	0	0	0	0	0	0	0	0	1,115
TEXAS SOUTHERN UNIV	4,334	1,049	337	0	0	0	227	459	26	3,285
TEXAS SOUTHWEST COLLEGE	1,731	0	0	0	0	0	0	0	0	1,731
TEXAS STATE TECH INST	2,011	0	0	0	0	0	0	0	0	2,011
TEXAS TECH UNIVERSITY	10,503	6,453	6,221	0	27	0	137	60	8	4,050
TEXAS WESLEYAN COLLEGE	715	14	0	0	0	0	0	0	0	701
TEXAS WOMAN'S UNIVERSITY	2,449	438	164	0	0	0	0	250	24	2,011
TRINITY UNIVERSITY	1,665	411	373	0	25	0	0	0	13	1,256
TYLER JUNIOR COLLEGE	409	0	0	0	0	0	0	0	0	409
U OF HOUSTON CENTRAL CAM	11,764	5,663	4,950	0	0	0	229	409	75	6,101
U OF HOUSTON DOWNTOWN COL	200	200	200	0	0	0	0	0	0	0
U OF HOUSTON SYS OFF	426	210	187	0	0	0	15	0	0	216
U TEX HLTH SCI CTR DALLAS	28,665	24,734	22,172	0	0	0	1,846	380	338	3,931
U TEX HLTH SCI CTR HOUSTN	16,023	12,451	11,282	0	0	0	900	256	13	3,572
U TEX HLTH SCI CTR S ANTO	14,374	12,034	11,153	0	0	0	609	274	0	2,338
U TEX MED BRANCH GALVESTON	14,931	12,368	11,904	0	0	0	228	190	46	2,563
U TEX SAN ANTONIO	3,651	1,816	1,440	0	0	0	60	249	67	1,835
UNIV HOUSTN CLR LAKE CITY	4,422	132	132	0	0	0	0	0	0	4,290
UNIV OF MARY HARDIN-BAYLOR	366	0	0	0	0	0	0	0	0	366
UNIV OF TEX AT ARLINGTON	7,158	886	754	0	41	0	25	30	34	6,272
UNIV OF TEX AT TYLER	92	0	0	0	0	0	0	0	0	92
UNIV OF TEX CANCER CENTER	21,393	21,393	20,345	0	0	0	854	194	0	0
UNIV OF TEX PERMIAN BASIN	1,848	1,552	1,512	0	0	0	0	0	40	296
UNIV OF TEXAS AT AUSTIN	49,502	42,701	40,223	917	228	0	447	341	545	6,801
UNIV OF TEXAS AT DALLAS	4,886	4,428	4,268	0	20	0	92	48	0	4,588
UNIV OF TEXAS AT EL PASO	5,626	810	746	0	7	0	0	457	0	4,816
UNIV OF TEXAS SYSTEM OFF	1,316	1,316	1,316	0	0	0	0	0	0	0
UNIVERSITY OF DALLAS	439	23	0	0	0	0	0	0	23	416
UNIVERSITY OF ST THOMAS	518	0	0	0	0	0	0	0	0	518
VERNON REGIONAL JR COL	135	0	0	0	0	0	0	0	0	135

SEE FOOTNOTES AT END OF TABLE.

TABLE B-34 -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION,
AND TYPE OF ACTIVITY: FY 1980

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(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS	TRAINNEESHIPS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG
TEXAS, CONT'D									
VICTORIA COLLEGE	82	0	0	0	0	0	0	0	82
MAYLAND BAPTIST COLLEGE	524	0	0	0	0	0	0	0	524
MEATHERFORD COLLEGE	118	0	0	0	0	0	0	0	118
WEST TEXAS STATE UNIV	1,459	10	10	0	0	0	0	0	1,449
WESTERN TEXAS COLLEGE	248	0	0	0	0	0	0	0	248
WHEATON COUNTY JUNIOR COL	373	0	0	0	0	0	0	0	373
MLEY COLLEGE	633	0	0	0	0	0	0	0	833
UTAH, TOTAL	67,957	48,054	43,571	250	277	1,521	703	1,732	19,903
BRIGHAM YOUNG UNIVERSITY	2,001	1,912	1,864	0	48	0	0	0	89
COLLEGE OF EASTERN UTAH	421	0	0	0	0	0	0	0	421
DIXIE COLLEGE	811	215	0	0	0	0	215	0	596
SNOM COLLEGE	523	11	11	0	0	0	0	0	512
SOUTHERN UTAH STATE COL	1,026	0	0	0	0	0	0	0	1,026
STEVENS MENAGER COLLEGE	191	0	0	0	0	0	0	0	191
UNIVERSITY OF UTAH	42,874	34,158	31,828	250	198	1,338	429	115	8,716
UTAH STATE UNIVERSITY	15,469	11,598	9,776	250	31	111	59	1,581	3,911
UTAH TECHNICAL COL PROVO	529	8	0	0	0	8	0	0	521
UTAH TECHNICAL COL-SLT LK	379	0	0	0	0	0	0	0	379
WEBER STATE COLLEGE	3,313	128	92	0	0	0	0	36	3,185
WESTMINSTER COLLEGE (UT)	420	64	0	0	0	64	0	0	356
VERMONT, TOTAL	29,230	14,304	12,221	0	54	295	448	1,286	14,926
BENNINGTON COLLEGE	246	0	0	0	0	0	0	0	246
CASTLETON STATE COLLEGE	842	0	0	0	0	0	0	0	842
CHAMPLAIN COLLEGE	741	0	0	0	0	0	0	0	741
COL OF ST JOSEPH THE PROV	190	0	0	0	0	0	0	0	190
GODDARD COLLEGE	568	0	0	0	0	0	0	0	568
GREEN MOUNTAIN COLLEGE	189	0	0	0	0	0	0	0	189
JOHNSON STATE COLLEGE	871	13	0	0	0	0	0	13	858
LYNDON STATE COLLEGE	838	169	0	0	25	0	144	0	669
MARLBORO COLLEGE	149	30	30	0	0	0	0	0	119
MIDDLEBURY COLLEGE	366	145	145	0	0	0	0	0	221
NORMICH UNIVERSITY	1,474	13	0	0	13	0	0	0	1,461
ST JOSEPH COL (VT)	460	0	0	0	0	0	0	0	460
ST MICHAEL'S COLLEGE	524	15	0	0	0	0	0	15	509
TRINITY COL (VT)	681	11	11	0	0	0	0	0	670
UNIV OF VT & ST AGRIC COL	20,518	13,908	12,035	0	16	295	304	1,258	6,610
VERMONT LAW SCHOOL	26	0	0	0	0	0	0	0	26
VERMONT TECHNICAL COLLEGE	547	0	0	0	0	0	0	0	547
VIRGINIA, TOTAL	134,534	76,584	62,539	14	875	4,488	1,372	7,496	57,950
AVERETT COLLEGE	945	0	0	0	0	0	0	0	945
BLUE RIDGE COMMUNITY COL	77	0	0	0	0	0	0	0	77
BLUEFIELD COLLEGE	148	0	0	0	0	0	0	0	148
BRIDGEWATER COLLEGE	367	0	0	0	0	0	0	0	367
CENTRAL VIRGINIA CHTY COL	230	0	0	0	0	0	0	0	230
COLLEGE OF WILLIAM & MARY	2,417	1,565	1,404	0	0	15	0	146	852
DABNEY LANCASTER CHTY COL	399	0	0	0	0	0	0	0	399
DANVILLE COMMUNITY COL	287	0	0	0	0	0	0	0	287
EASTERN SHORE CHTY COL	53	15	0	0	0	0	0	15	38
EASTERN VA MEDICAL SCHOOL	2,506	669	627	0	0	8	26	8	1,837
EMORY & HENRY COLLEGE	354	0	0	0	0	0	0	0	354
ESTRM MENNONITE C & SEM	1,438	0	0	0	0	0	0	0	1,023
FERRUM COLLEGE	1,033	10	7	0	0	0	0	0	880
GEORGE MASON UNIVERSITY	983	103	52	0	51	0	0	0	104
GERMANNA COMMUNITY COL	104	0	0	0	0	0	0	0	97
HAMPDEN-SYDNEY COLLEGE	97	0	0	0	0	0	0	0	97
HAMPTON INSTITUTE	4,455	751	596	0	0	25	0	130	3,704
HOLLINS COLLEGE	92	0	0	0	0	0	0	0	92
J SGT REYNOLDS COM COL	1,028	0	0	0	0	0	0	0	1,028
JAMES MADISON UNIVERSITY	1,248	61	9	0	18	0	0	34	1,187
JOHN TYLER COMMUNITY COL	225	0	0	0	0	0	0	0	225
LIBERTY BAPTIST COLLEGE	1,644	0	0	0	0	0	0	0	1,644
LONGWOOD COLLEGE	632	0	0	0	0	0	0	0	632
LORD FAIRFAX CHTY COLLEGE	89	0	0	0	0	0	0	24	319
LYNCHBURG COLLEGE	343	24	0	0	0	0	0	0	343
MARY BALDWIN COLLEGE	189	12	0	0	12	0	0	0	177
MARY WASHINGTON COLLEGE	395	5	0	0	0	0	0	0	390
MARYMOUNT COL OF VIRGINIA	201	0	0	0	0	0	0	0	201
MOUNTAIN EMPIRE CHTY COL	355	0	0	0	0	0	0	0	355
NEW RIVER COMMUNITY COL	572	0	0	0	0	0	0	0	572
NORFOLK STATE UNIVERSITY	3,789	414	56	0	0	95	200	63	3,375
NORTHERN VA COMMUNITY COL	897	0	0	0	0	0	0	0	897
OLD DOMINION UNIVERSITY	5,143	2,934	2,707	0	96	2	0	129	2,209
PATRICK HENRY CHTY COL	159	0	0	0	0	0	0	0	159
PAUL D CAMP CHTY COLLEGE	435	0	0	0	0	0	0	0	435
PIEDMONT VA COMMUNITY COL	447	0	0	0	0	0	0	0	447
RADFORD UNIVERSITY	1,087	19	0	0	0	0	0	19	1,068
RANDOLPH-MACON COLLEGE	437	258	5	0	3	0	250	0	179
RANDOLPH-MACON WOMANS COL	117	0	0	0	0	0	0	0	117
RAPPAHANNOCK CHTY COLLEGE	226	0	0	0	0	0	0	0	226
ROANOKE COLLEGE	440	0	0	0	0	0	0	0	440
SHEVANDOAN COLLEGE	366	0	0	0	0	0	0	0	366
SOUTHERN SEMINARY JR COL	61	0	0	0	0	0	0	0	61
SOUTHSIDE VA CHTY COLLEGE	306	28	0	0	0	0	0	0	278
SOUTHWESTERN VA CHTY COL	476	0	0	0	0	0	0	0	476
ST PAUL'S COL (VA)	744	0	0	0	0	0	0	0	744
SWEET BRIAR COLLEGE	68	0	0	0	0	0	0	0	68
THOMAS NELSON CHTY COL	562	0	0	0	0	0	0	0	562
TIDEMATER COMMUNITY COL	1,255	0	0	0	0	0	0	0	1,255

SEE FOOTNOTES AT END OF TABLE.

TABLE 8-34. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION,
AND TYPE OF ACTIVITY: FY 1980

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(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL ALL ACTIVITIES	TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	ACADEMIC SCIENCE/ENGINEERING					
				R&D PLANT	INSTR IN S&E 1/	FACIL FOR TRNG	FELLOWSHIPS	GENERAL SUPPORT	OTHER SCI/ENG
VIRGINIA, CONT'D									
UNIVERSITY OF RICHMOND	357	126	105	0	21	0	0	0	231
UNIVERSITY OF VIRGINIA	32,367	26,385	23,284	0	299	2,415	303	84	5,982
VA HIGHLANDS CHTV COLLEGE	436	0	0	0	0	0	0	0	436
VA POLYTECH INST & ST U	27,037	23,474	16,711	14	113	418	111	6,107	3,563
VIRGINIA COMMONWTH UNIV	24,616	17,210	15,575	0	30	1,245	299	61	7,406
VIRGINIA INTERMONT COL	345	0	0	0	0	0	0	0	345
VIRGINIA MILITARY INST	267	94	58	0	24	0	0	0	173
VIRGINIA STATE UNIVERSITY	5,732	2,215	1,242	0	0	159	183	631	3,517
VIRGINIA UNION UNIVERSITY	1,666	179	68	0	0	78	0	33	1,487
VIRGINIA HESLEYAN COLLEGE	316	0	0	0	0	0	0	0	316
VIRGINIA WESTERN COMM COL	568	0	0	0	0	0	0	0	568
WASHINGTON & LEE UNIV	170	33	33	0	0	0	0	0	137
WYTHEVILLE COMMUNITY COL	736	0	0	0	0	0	0	0	736
WASHINGTON, TOTAL	186,777	128,064	115,331	156	59	7,351	1,027	4,140	58,713
BELLEVUE COMMUNITY COL	239	0	0	0	0	0	0	0	239
BIG BEND COMMUNITY COL	288	0	0	0	0	0	0	0	288
CENTRAL WASHINGTON UNIV	2,036	108	83	0	0	25	0	0	1,928
CENTRALIA COLLEGE	248	0	0	0	0	0	0	0	248
CLARK COMMUNITY COLLEGE	407	0	0	0	0	0	0	0	407
COLUMBIA BASIN CHTY COL	182	0	0	0	0	0	0	0	182
EASTERN WASHINGTON UNIV	2,587	168	168	0	0	0	0	0	2,419
EDMONDS COMMUNITY COLLEGE	174	0	0	0	0	0	0	0	174
EVERETT COMMUNITY COLLEGE	498	0	0	0	0	0	0	0	498
EVERGREEN STATE COLLEGE	1,347	30	0	0	0	0	0	0	1,317
FORT STEILACOOM CHTY COL	543	0	0	0	0	0	0	0	543
FT WRIGHT COL HOLY NAMES	251	0	0	0	0	0	0	0	251
GONZAGA UNIVERSITY	1,404	137	0	0	19	42	27	49	1,267
GRAYS HARBOR COLLEGE	193	0	0	0	0	0	0	0	193
GREEN RIVER CHTY COLLEGE	627	122	0	0	0	122	0	0	505
HIGHLINE COMMUNITY COL	431	0	0	0	0	0	0	0	431
LOWER COLUMBIA COLLEGE	333	0	0	0	0	0	0	0	333
LUMMI INDIAN SCH OF AQUA	112	112	0	0	0	0	0	0	0
MW COL ASSEMBLIES OF GOD	320	0	0	0	0	0	0	0	320
OLYMPIA TECH CHTY COLL	314	0	0	0	0	0	0	0	314
OLYMPIC COLLEGE	385	0	0	0	0	0	0	0	385
PACIFIC LUTHERAN UNIV	1,411	102	102	0	0	0	0	0	1,309
PENINSULA COLLEGE	132	0	0	0	0	0	0	0	132
PUGET SND COL OF BIBLE	57	0	0	0	0	0	0	0	57
SEATTLE COMMUNITY COLLEGE	2,340	0	0	0	0	0	0	0	2,340
SEATTLE PACIFIC UNIV	1,413	75	50	0	0	0	0	0	1,338
SEATTLE UNIVERSITY	1,961	157	157	0	0	25	0	0	1,786
SHORELINE COMMUNITY COL	260	0	0	0	0	0	0	0	260
SKAGIT VALLEY COLLEGE	267	0	0	0	0	0	0	0	267
SPOKANE COMMUNITY COLLEGE	1,480	0	0	0	0	0	0	0	1,480
SPOKANE FALLS CHTY COL	1,069	0	0	0	0	0	0	0	1,069
ST MARTIN'S COLLEGE	334	0	0	0	0	0	0	0	333
TACOMA COMMUNITY COLLEGE	686	0	0	0	0	0	0	0	686
UNIVERSITY OF PUGET SOUND	1,303	0	0	0	0	0	0	0	1,297
UNIVERSITY OF WASHINGTON	131,261	108,950	100,567	156	21	6,576	775	855	22,311
WALLA WALLA COLLEGE	1,778	879	765	0	0	114	0	0	899
WALLA WALLA COMMUNITY COL	306	0	0	0	0	0	0	0	306
WASHINGTON STATE UNIV	22,570	16,799	13,162	0	19	345	225	3,048	5,771
WENATCHEE VALLEY COL	482	0	0	0	0	0	0	0	482
WESTERN WASHINGTON UNIV	2,672	418	277	0	0	92	0	49	2,256
WHATCOM COMMUNITY COLLEGE	150	0	0	0	0	0	0	0	150
WHITMAN COLLEGE	446	0	0	0	0	0	0	0	446
WHITWORTH COLLEGE	798	0	0	0	0	0	0	0	798
WAKINA VALLEY CHTY COL	702	0	0	0	0	0	0	0	702
WEST VIRGINIA, TOTAL	34,048	13,212	8,897	0	67	546	135	3,567	20,836
ALDERSON BROADDUS COLLEGE	680	0	0	0	0	0	0	0	680
APPALACHIAN BIBLE COLLEGE	123	0	0	0	0	0	0	0	123
BECKLEY COLLEGE	120	0	0	0	0	0	0	0	120
BETHANY COLLEGE (WV)	765	16	10	0	0	0	0	0	749
BLUEFIELD STATE COLLEGE	733	0	0	0	0	0	0	0	733
CONCORD COLLEGE	977	0	0	0	0	0	0	0	977
DAVIS & ELKINS COLLEGE	551	10	0	0	0	0	0	0	551
FAIRMONT STATE COLLEGE	1,032	81	81	0	0	0	0	0	951
GLENVILLE STATE COLLEGE	521	0	0	0	0	0	0	0	521
MARSHALL UNIVERSITY	2,561	398	379	0	0	19	0	0	2,163
MOUNTAIN STATE COLLEGE	161	0	0	0	0	0	0	0	161
OHIO VALLEY COLLEGE	290	0	0	0	0	0	0	0	200
PARKERSBURG COMMUNITY COL	198	0	0	0	0	0	0	0	198
POTOMAC STATE COLLEGE	407	0	0	0	0	0	0	0	407
SALEM COLLEGE	966	0	0	0	0	0	0	0	966
SHEPHERD COLLEGE	386	39	39	0	0	0	0	0	367
SOUTHERN W VA CHTY COL	223	0	0	0	0	0	0	0	223
UNIVERSITY OF CHARLESTON	361	0	0	0	0	0	0	0	361
W VA COL OF GRAD STUDIES	67	0	0	0	0	0	0	0	67
W VA NORTHERN CHTY COL	120	0	0	0	0	0	0	0	120
W VA SCHL OSTEOPATHIC MED	326	0	0	0	0	0	0	0	326
WEST LIBERTY STATE COL	1,005	0	0	0	0	0	0	0	1,005
WEST VIRGINIA INST TECH	1,104	35	0	0	0	0	0	35	1,069
WEST VIRGINIA STATE COL	920	0	0	0	0	0	0	0	920
WEST VIRGINIA UNIVERSITY	18,084	12,613	8,388	0	41	527	135	3,522	5,471
WEST VIRGINIA MESLEV COL	988	20	0	0	20	0	0	0	968
MHEELING COLLEGE	469	0	0	0	0	0	0	0	469

SEE FOOTNOTES AT END OF TABLE.

TABLE B-34. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION,
AND TYPE OF ACTIVITY: FY 1980

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CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL ALL ACTIVITIES	TOTAL ACADEMIC SCI/ENG	ACADEMIC		SCIENCE/ENGINEERING				GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCIENCE
			RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS	TRAINEESHIPS TRNG GRANTS				
WISCONSIN, TOTAL	182,802	115,695	99,892	985	676	5,848	1,454	6,840	67,107		
ALVERNO COLLEGE	421	0	0	0	0	0	0	0	0	421	
BELoit COLLEGE	383	45	0	0	0	0	0	0	45	338	
BLACKHAWK TECHNICAL INST	18	0	0	0	0	0	0	0	0	18	
CARDINAL STRITCH COLLEGE	201	0	0	0	0	0	0	0	0	201	
CARROLL COLLEGE (WI)	763	149	0	0	0	0	0	149	0	614	
CARTHAGE COLLEGE	451	0	0	0	0	0	0	0	0	451	
CONCORDIA COLLEGE (WI)	208	0	0	0	0	0	0	0	0	208	
DISTRICT ONE TECH INST	1,035	0	0	0	0	0	0	0	0	1,035	
EDGEMOOR COLLEGE	27	0	0	0	0	0	0	0	0	237	
FOX VALLEY TECHNICAL INST	438	0	0	0	0	0	0	0	0	438	
GATEWAY TECHNICAL INST	420	0	0	0	0	0	0	0	0	420	
HOLY REDEEMER COLLEGE	27	0	0	0	0	0	0	0	0	27	
INSTITUTE PAPER CHEMISTRY	2	0	0	0	0	0	0	0	0	2	
LAKELAND COLLEGE	753	0	0	0	0	0	0	0	0	753	
LAKESHORE TECH INSTITUTE	14	0	0	0	0	0	0	0	0	14	
LAWRENCE UNIVERSITY	334	6	0	0	0	0	0	0	0	328	
MADISON AREA TECH COLLEGE	997	0	0	0	0	0	0	0	0	997	
MARIAN COL OF FOND DU LAC	258	0	0	0	0	0	0	0	0	258	
MARQUETTE UNIVERSITY	5,460	1,143	914	0	0	109	44	23	49	4,317	
MEDICAL COLLEGE OF WIS	11,643	9,643	9,105	0	23	321	194	0	0	2,000	
MID-STATE TECHNICAL INST	303	0	0	0	0	0	0	0	0	303	
MILTON COLLEGE	376	0	0	0	0	0	0	0	0	376	
MILWAUKEE AREA TECH COL	3,439	250	0	0	0	0	0	250	0	1,189	
MILWAUKEE SCHOOL OF ENG	554	0	0	0	0	0	0	0	0	454	
MORAINE PARK TECH INST	290	0	0	0	0	0	0	0	0	290	
MOUNT MARY COLLEGE	259	0	0	0	0	0	0	0	0	269	
MOUNT SENARIO COLLEGE	577	0	0	0	0	0	0	0	0	577	
NE WISCONSIN TECH INST	516	0	0	0	0	0	0	0	0	516	
NICOLET COL & TECH INST	213	0	0	0	0	0	0	0	0	213	
NORTH CENTRAL TECH INST	543	0	0	0	0	0	0	0	0	543	
NORTHLAND COLLEGE	808	77	0	0	0	0	77	0	0	731	
NORTHWESTERN COL (WI)	69	0	0	0	0	0	0	0	0	69	
RIPON COLLEGE	532	183	0	0	0	0	0	183	0	349	
SILVER LAKE COLLEGE	183	0	0	0	0	0	0	0	0	183	
ST FRANCIS DE SALES COLL	11	0	0	0	0	0	0	0	0	11	
ST NORBERT COLLEGE	546	0	0	0	0	0	0	0	0	546	
SUPERIOR TECHNICAL INSTIT	28	0	0	0	0	0	0	0	0	28	
SM WIS VOC TECH INST	195	0	0	0	0	0	0	0	0	195	
UNIV OF WIS-CENTER SYSTEM	258	209	24	0	0	0	0	0	176	4,145	
UNIV OF WIS-EAU CLAIRE	4,175	30	30	0	0	0	0	0	0	4,145	
UNIV OF WIS-GREEN BAY	980	42	42	0	0	0	0	0	0	938	
UNIV OF WIS-LA CROSSE	2,724	34	7	0	0	12	0	0	15	2,690	
UNIV OF WIS-MADISON	109,988	93,996	80,460	985	368	5,213	596	6,374	15,992		
UNIV OF WIS-MILWAUKEE	8,697	3,208	2,905	0	101	168	34	0	5,489		
UNIV OF WIS-OSHKOSH	2,815	179	158	0	0	0	0	0	21	2,636	
UNIV OF WIS-PARKSIDE	1,029	78	47	0	19	0	0	0	12	951	
UNIV OF WIS-PATTEVILLE	39	30	30	0	0	0	0	0	0	9	
UNIV OF WIS-RIVER FALLS	1,449	0	0	0	0	0	0	0	0	1,449	
UNIV OF WIS-STEVENS POINT	3,455	185	85	0	0	0	0	25	75	3,270	
UNIV OF WIS-STOUT	3,185	855	844	0	11	0	0	0	0	2,330	
UNIV OF WIS-SUPERIOR	1,685	652	623	0	17	0	0	0	0	1,033	
UNIV OF WIS-WHITEWATER	2,091	25	0	0	0	0	0	0	25	0	0
UNIV OF WISCONSIN SYS OFF	6,352	4,648	4,618	0	0	0	0	0	30	704	
VITERBO COLLEGE	1,540	28	0	0	0	10	0	0	18	1,512	
WAUESKA COUNTY TECH INST	157	0	0	0	0	0	0	0	0	157	
WESTERN WISC TECH INST	652	0	0	0	0	0	0	0	0	652	
WISCONSIN CONSERV OF MUSI	116	0	0	0	0	0	0	0	0	116	
WYOMING, TOTAL	10,638	6,853	5,477	0	146	31	93	1,106	3,785		
CASPER COLLEGE	211	0	0	0	0	0	0	0	0	211	
CENTRAL WYOMING COLLEGE	80	0	0	0	0	0	0	0	0	80	
EASTERN WYOMING COLLEGE	150	0	0	0	0	0	0	0	0	150	
LARAMIE COUNTY CMTY COL	265	0	0	0	0	0	0	0	0	265	
NORTHWEST COMMUNITY COL	180	0	0	0	0	0	0	0	0	180	
SHERIDAN COLLEGE	117	0	0	0	0	0	0	0	0	117	
UNIVERSITY OF WYOMING	9,614	6,853	5,477	0	146	31	93	1,106	2,761		
WESTERN WYOMING CMTY COL	21	0	0	0	0	0	0	0	0	21	
GUAM, TOTAL	1,514	1,037	679	0	0	0	40	318	477		
UNIVERSITY OF GUAM	1,514	1,037	679	0	0	0	40	318	477		
PUERTO RICO, TOTAL	109,487	20,163	8,708	88	66	628	4,517	6,156	89,324		
AMERICAN COLLEGE OF P.R.	2,434	0	0	0	0	0	0	0	0	2,434	
ANTILLIAN COLLEGE	775	0	0	0	0	0	0	0	0	775	
BAYAMON CENTRAL UNIV	3,241	0	0	0	0	0	0	0	0	3,241	
CARIBBEAN CTR FOR ADV STD	110	0	0	0	0	0	0	0	0	110	
CARIBE UNIVERSITY	573	0	0	0	0	0	0	0	0	573	
CATHOLIC UNIV OF P.R.	12,472	350	0	0	0	0	64	258	28	12,122	
COMSY OF MUSIC OF P.R.	68	0	0	0	0	0	0	0	0	68	
INTER AM U P.R.-SAN GERMAN	33,824	92	0	0	0	0	0	0	0	33,732	
INTER AM U P.R. CNTRL OFF	923	138	31	0	0	0	0	107	0	785	
INTER AMER U OF PR METROP	583	0	0	0	0	0	0	0	0	583	
INTL INST OF AMER WORLD U	6,192	134	0	0	0	0	0	0	134	6,058	
PUERTO RICO JR. COL.	13,655	0	0	0	0	0	0	0	0	13,655	
TURABO UNIVERSITY COLLEGE	2	0	0	0	0	0	0	0	0	2	
U P.R. - REGIONAL COL ADMIN	29	0	0	0	0	0	0	0	0	29	
UNIV OF P.R-CAYEY U COL	592	15	0	0	0	0	0	0	0	577	
UNIV OF P.R-HUMACAO U COL	481	269	0	0	0	0	0	0	0	212	
UNIV OF P.R-MAYAGUEZ	9,068	8,795	2,615	88	57	200	269	5,566	5,273		
UNIV OF P.R-MED SCI CAMPUS	8,396	2,651	2,500	0	0	112	39	0	5,745		

SEE FOOTNOTES AT END OF TABLE.

TABLE 8-34. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION,
AND TYPE OF ACTIVITY: FY 1980

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CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL ALL ACTIVITIES	TOTAL ACADEMIC SCI/ENG	ACADEMIC SCIENCE/ENGINEERING				GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCIENCE
			RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS/TRAINEESHIPS TRNG GRANTS			
PUERTO RICO, CONT'D									
UNIV OF P.R.-RIO PIEDRAS	8,302	7,403	3,285	0	0	252	3,844	22	899
UNIV OF P.R. SYSTEM OFF	277	277	277	0	0	0	0	0	0
UNIV OF THE SACRED HEART	7,490	39	C	0	0	0	0	39	7,451
AMERICAN SAMOA, TOTAL	420	0	0	0	0	0	0	0	420
AMERICAN SAMOA CHTY COL	420	0	0	0	0	0	0	0	420
VIRGIN ISLANDS, TOTAL	1,746	1,193	650	0	0	0	35	508	553
COL OF THE VIRGIN ISLANDS	1,746	1,193	650	0	0	0	35	508	553
TRUST TERRITORY PAC ISL, TOTAL	360	0	0	0	0	0	0	0	360
CHTY COL OF MICRONESIA	360	0	0	0	0	0	0	0	360

1/ SEE TECHNICAL NOTES.

NOTE: TABLE INCLUDES DATA FROM 15 FEDERAL AGENCIES RESPONSIBLE FOR MORE THAN
95 PERCENT OF ALL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY: FY 1980

PAGE 1

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USOA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
UNITED STATES, TOTAL	8,319,815	448,384	51,850	555,919	2,832,052	312,205	83,148	2,985,828	45,776	171,154	726,332	107,167
ALABAMA, TOTAL	131,647	14,223	164	1,471	62,554	1,134	629	44,046	788	2,998	2,400	1,242
ALA LUTHERAN ACAD AND C	328	0	0	0	328	0	0	0	0	0	0	0
ALABAMA A & M UNIVERSITY	6,956	1,630	0	0	3,957	200	155	521	0	349	122	0
ALABAMA CHRISTIAN COLLEGE	760	0	0	0	760	0	0	0	0	0	0	0
ALABAMA STATE UNIVERSITY	2,475	0	0	0	2,475	0	0	0	0	0	0	0
ALABAMA TECHNICAL COL	206	0	0	0	206	0	0	0	0	0	0	0
ALEXANDER CITY ST JR COL	674	0	0	0	674	0	0	0	0	0	0	0
ATHENS STATE COLLEGE	164	0	0	0	113	0	0	0	0	0	0	0
AUBURN UNIVERSITY	18,793	10,565	164	546	5,239	464	307	666	336	148	189	169
BIRMINGHAM SOUTHERN COL	1,179	0	0	0	1,166	0	0	0	0	0	13	0
BREMER STATE JUNIOR COL	297	0	0	0	297	0	0	0	0	0	0	0
CALHOUN STATE CHTY COL	1,189	0	0	0	1,149	0	0	40	0	0	0	0
CHATTANOOCHEE VALLEY C C	311	0	0	0	306	0	0	0	0	0	0	0
ENTERPRISE JUNIOR COLLEGE	369	0	0	0	369	0	0	0	0	0	0	0
FAULKNER STATE JUNIOR COL	350	0	0	0	350	0	0	0	0	0	0	0
G C WALLACE ST C C DOTHAN	541	0	0	0	531	0	0	10	0	0	0	0
G C WALLACE ST CC SELMA	299	0	0	0	299	0	0	0	0	0	0	0
G C WLLCE ST CHTY COL HAN	408	0	0	0	400	0	0	0	0	0	0	0
GADSDEN STATE JUNIOR COL	717	0	0	0	694	0	0	23	0	0	0	0
HUNTINGDON COLLEGE	1,669	0	0	0	1,669	0	0	0	0	0	0	0
JACKSONVILLE STATE UNIV	2,167	0	0	0	2,125	0	0	42	0	0	0	0
JEFFERSON DAVIS ST JR COL	213	0	0	0	208	0	0	0	0	0	0	0
JEFFERSON STATE JR COL	1,576	0	0	0	1,444	0	0	132	0	0	0	0
JUDSON COLLEGE	171	0	0	0	171	0	0	0	0	0	0	0
LAMSON STATE CHTY COLLEGE	1,616	0	0	0	1,551	26	0	14	0	0	25	0
LIVINGSTON UNIVERSITY	1,634	14	0	0	1,595	0	0	6	0	0	19	0
LOMAX-MANNON JR COLLEGE	182	0	0	0	182	0	0	0	0	0	0	0
LURLEEN B WALLACE ST JR C	788	0	0	0	763	0	0	0	0	0	25	0
MARION MILITARY INSTITUTE	141	0	0	0	141	0	0	0	0	0	0	0
MILES COLLEGE	2,130	0	0	0	1,988	0	0	142	0	0	0	0
MOBILE COLLEGE	752	0	0	0	540	0	0	212	0	0	0	0
NORTHEAST ALA ST JR COL	216	0	0	0	103	0	0	113	0	0	0	0
NORTHWEST ALA ST JR COL	694	0	0	0	468	0	0	226	0	0	0	0
OAKWOOD COLLEGE	1,564	0	0	0	1,561	0	0	3	0	0	0	0
PATRICK HENRY ST JR COL	410	0	0	0	410	0	0	0	0	0	0	0
S D BISHOP ST JR COLLEGE	991	0	0	0	986	0	0	0	0	0	0	0
SAMFORD UNIVERSITY	1,201	0	0	0	858	0	0	5	0	0	188	0
SELMA UNIVERSITY	616	0	0	0	448	0	0	144	0	0	24	0
SHELTON STATE COL	173	0	0	0	173	0	0	0	0	0	0	0
SNEAD STATE JUNIOR COL	279	0	0	0	279	0	0	0	0	0	0	0
SOUTHEASTERN BIBLE COL	119	0	0	0	119	0	0	0	0	0	0	0
SOUTHERN UNION ST JR COL	230	0	0	0	224	0	0	0	0	0	0	0
SPRING HILL COLLEGE	864	0	0	0	864	0	0	0	0	0	0	0
STILLMAN COLLEGE	1,666	0	0	0	1,291	0	0	0	0	0	0	0
TALLADEGA COLLEGE	1,528	0	0	35	1,203	0	0	128	0	0	247	0
THE UNIVERSITY OF ALABAMA	7,087	0	0	198	4,498	307	43	331	0	59	309	130
TROY ST U-DOTHAN-FY RUCKE	2	0	0	0	2	0	0	0	0	0	0	0
TROY ST U-MONTGOMERY	2	0	0	0	2	0	0	0	0	0	0	0
TROY ST UNIV MAIN CAMPUS	1,763	0	0	0	1,696	0	0	67	0	0	0	0
TUSKEGEE INSTITUTE	10,038	2,014	0	39	4,731	46	124	2,022	75	312	188	487
UNIV ALABAMA BIRMINGHAM	39,528	0	0	168	3,556	17	0	34,562	0	65	880	300
UNIV ALABAMA HUNTSVILLE	5,789	0	0	420	3,048	74	0	339	0	1,795	113	56
UNIV OF ALABAMA SYS OFF	106	0	0	0	0	0	0	0	42	0	0	0
UNIV OF NORTH ALABAMA	1,206	0	0	0	1,206	0	0	0	0	0	0	0
UNIV OF SOUTH ALABAMA	5,304	0	0	65	2,147	0	0	3,069	0	0	23	0
UNIVERSITY OF MONTEVALLO	1,108	0	0	0	981	0	0	0	0	0	27	0
WALKER COLLEGE	210	0	0	0	210	0	0	0	0	0	0	100
ALASKA, TOTAL	26,653	2,162	680	8,447	5,516	1,079	465	1,166	534	1,187	5,411	6
ALASKA PACIFIC UNIVERSITY	502	0	0	0	489	0	0	13	0	0	0	0
INUPIAT UNIV OF THE ARCTIC	15	0	0	0	15	0	0	0	0	0	0	0
SHEDLOW JACKSON COLLEGE	496	0	0	0	496	0	0	0	0	0	0	0
UNIV OF ALASKA ANCHORAGE	3,663	0	680	0	2,266	0	0	673	0	0	44	0
UNIV OF ALASKA FAIRBANKS	21,687	2,162	0	8,447	2,206	1,079	465	240	534	1,187	5,367	0
UNIV OF ALASKA STHESTRN	44	0	0	0	44	0	0	240	0	0	0	6
UNIV OF ALASKA SYSTEM OFF	246	0	0	0	0	0	0	0	0	0	0	0
ARIZONA, TOTAL	79,553	4,637	452	4,692	27,999	2,587	585	21,012	1,419	4,500	10,115	1,555
AMER GR SCH INTL MANAGMT	3	0	0	0	3	0	0	0	0	0	0	0
ARIZONA COLLEGE OF TECH.	2	0	0	0	2	0	0	0	0	0	0	0
ARIZONA STATE UNIVERSITY	16,452	202	0	361	7,576	1,103	24	3,003	356	997	2,830	0
ARIZONA WESTERN COLLEGE	1,142	0	0	0	1,195	0	0	7	0	0	0	0
CENTRAL ARIZONA COLLEGE	957	0	0	0	890	0	0	67	0	0	0	0
COCHISE COLLEGE	429	0	0	0	421	0	0	8	0	0	0	0
COLLEGE OF GEMADO	526	0	0	0	526	0	0	0	0	0	0	0
EASTERN ARIZONA COLLEGE	479	0	0	0	479	0	0	0	0	0	0	0
GLENDALE COMMUNITY COL	756	0	0	0	739	0	0	17	0	0	0	0
GRAND CANYON COLLEGE	494	0	0	0	494	0	0	0	0	0	0	0
MARICOPA TECH CHTY COL	236	0	0	0	220	0	0	14	0	0	0	0
MESA COMMUNITY COLLEGE	1,140	0	0	0	1,115	0	0	25	0	0	0	0
MOHAVE CHTY COLLEGE	44	0	0	0	44	0	0	0	0	0	0	0
NAVAJO COMMUNITY COLLEGE	991	0	0	0	770	0	0	221	0	0	0	0
NORTHERN ARIZONA UNIV	3,488	155	0	0	3,052	0	0	40	98	0	143	0
PHOENIX COLLEGE	896	0	0	0	856	18	0	22	0	0	24	0
PIRA COMMUNITY COLLEGE	2,110	0	0	0	2,052	0	0	34	0	0	210	0
SCOTTSDALE CHTY COLLEGE	435	0	0	0	223	0	0	2	0	0	0	0
UNIVERSITY OF ARIZONA	48,059	4,280	452	4,331	6,664	1,466	561	17,542	965	3,503	6,740	1,555
YAVAPAI COLLEGE	916	0	0	0	738	0	0	10	0	168	19	0
ARKANSAS, TOTAL	46,596	9,684	50	408	28,038	202	508	5,858	183	178	1,262	225
ARKANSAS BAPTIST COLLEGE	166	0	0	0	166	0	0	0	0	0	0	0
ARKANSAS COLLEGE	477	3	0	0	458	0	0	0	0	0	19	0
ARKANSAS STATE UNIVERSITY	2,861	3	0	0	2,818	0	0	15	0	25	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY:
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CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
ARKANSAS, CONT'D												
ARKANSAS TECH UNIVERSITY	1,282	0	0	0	1,268	10	0	4	0	0	0	0
CENTRAL BAPTIST COLLEGE	88	0	0	0	88	0	0	0	0	0	0	0
COLLEG OF THE OZARKS	509	0	0	0	509	22	0	0	0	0	0	0
CROMLEY'S RIDGE COLLEGE	22	0	0	0	403	0	0	0	0	0	0	0
EAST ARK CMTY COL	411	0	0	0	0	0	0	10	0	0	0	0
GARLAND CO CMTY COL	10	0	0	0	0	0	0	27	0	0	0	0
HARDING UNIVERSITY	1,235	0	0	0	1,208	0	0	0	0	0	0	0
HENDERSON STATE UNIV	1,943	0	0	0	1,911	0	0	32	0	0	22	0
HEWITT COLLEGE	465	0	0	0	443	0	0	0	0	0	0	0
JOHN BROWN UNIVERSITY	424	0	0	0	403	0	0	21	0	0	0	0
MISS COUNTY COMMUNITY COL	373	0	0	0	368	0	0	5	0	0	0	0
NORTHERN ARKANSAS C COLL	474	0	0	0	466	0	0	8	0	0	0	0
OUACHITA BAPTIST UNIV	1,014	0	0	0	1,014	0	0	0	0	0	203	0
PHILANDER SMITH COLLEGE	806	0	0	0	603	0	0	11	0	0	0	0
PHILLIPS COUNTY CMTY COL	560	0	0	0	549	0	0	0	0	0	0	0
SHORTER COLLEGE	163	0	0	0	165	0	0	0	0	0	0	0
SOUTHERN ARKANSAS UNIV	1,686	0	0	0	1,683	0	0	3	0	0	0	0
SOUTHERN BAPTIST COLLEGE	427	0	0	0	427	0	0	0	0	0	0	0
U OF ARK AT MONTICELLO	1,133	7	0	0	1,116	0	0	10	0	0	79	0
U OF ARKANSAS MED SCI CAM	5,126	0	0	0	204	0	0	4,843	0	0	200	0
UNIV OF ARK FAYETTEVILLE	10,703	3,278	0	408	5,085	192	334	288	183	153	582	308
UNIV OF ARK LITTLE ROCK	7,612	4,997	50	0	1,724	0	40	493	0	0	49	0
UNIV OF ARK PINE BLUFF	3,911	1,399	0	0	2,307	0	134	22	0	0	25	0
UNIV OF ARK SYS OFF	25	0	0	0	0	0	0	0	0	0	0	0
UNIV OF CENTRAL ARKANSAS	2,034	0	0	0	2,004	0	0	30	0	0	0	0
WESTARK COMMUNITY COLLEGE	654	0	0	0	626	0	0	28	0	0	0	0
CALIFORNIA, TOTAL	893,448	16,437	4,624	66,859	199,374	38,289	7,446	367,524	3,352	36,680	136,484	16,379
ACADEMY OF ART	369	0	0	0	369	0	0	0	0	0	0	0
ALLAN MANCOCK COLLEGE	614	0	0	0	414	0	0	0	0	0	0	0
AMERICAN RIVER COLLEGE	1,574	0	0	0	1,564	0	0	10	0	0	0	0
ANTELOPE VALLEY COLLEGE	232	0	0	0	219	0	0	13	0	0	0	0
ARMSTRONG SCH OF BUSINESS	36	0	0	0	36	0	0	0	0	0	0	0
ART CTR COL OF DESIGN	112	0	0	0	112	0	0	0	0	0	0	0
AZUSA PACIFIC COLLEGE	656	0	0	0	638	0	0	18	0	0	0	0
BAKERSFIELD COLLEGE	615	0	0	0	678	0	0	19	0	0	118	0
BARSTON COLLEGE	173	0	0	0	173	0	0	0	0	0	0	0
BETHANY BIBLE COLLEGE	390	0	0	0	390	0	0	17	0	0	0	0
BIDLIA COLLEGE	699	0	0	0	682	0	0	17	0	0	0	0
BUTTE COLLEGE	559	0	0	0	559	0	0	12	0	0	0	0
CABRILLO COLLEGE	535	0	0	0	523	0	0	0	0	0	0	0
CAL COL OF ARTS & CRAFTS	554	0	0	0	554	0	0	391	0	0	0	0
CAL COL OF PODIATRIC MED	554	0	0	0	63	0	0	0	0	0	0	0
CAL POLY ST U SAN LUIS OB	2,844	44	0	0	2,399	158	0	0	0	0	243	0
CAL SCH PROF PSYCH-BERKLY	3	0	0	0	2	0	0	0	0	0	0	0
CAL SCH PROF PSYCH-FRESNO	2	0	0	0	2	0	0	0	0	0	0	0
CAL SCH PROF PSYCH-L A	2	0	0	0	2	0	0	0	0	0	0	0
CAL SCH PROF PSYCH-S O	2	0	0	0	2	0	0	0	0	0	0	0
CAL SCH PROF PSYCH-SYS OF	23	0	0	0	0	0	0	23	0	0	0	0
CAL ST COL SAN BERNARDINO	881	0	0	0	844	0	0	17	0	0	20	0
CAL ST U DOMINGUEZ HILLS	1,205	0	0	0	783	0	0	406	0	0	16	0
CALIF INST ASIAN STUDIES	6	0	0	0	6	0	0	0	0	0	0	0
CALIF INST OF THE ARTS	499	0	0	0	499	0	0	88	0	0	32	0
CALIF ST COL BAKERSFIELD	692	0	0	0	572	0	0	0	0	0	0	0
CALIF ST COL STANISLAUS	713	0	0	0	713	0	0	0	0	0	52	0
CALIF ST POLY UNIV POMONA	2,483	31	0	0	2,318	0	0	68	0	0	54	0
CALIF ST UNIV & COL SYS O	9	0	0	0	22	0	0	0	0	0	0	0
CALIF ST UNIV FULLERTON	3,535	8	0	0	2,746	183	0	163	0	91	290	0
CALIF ST UNIV MAYWARD	1,249	0	0	0	979	0	0	114	0	52	38	0
CALIF ST UNIV LONG BEACH	4,802	0	0	26	3,913	13	0	1,072	0	70	108	0
CALIF ST UNIV LOS ANGELES	6,488	0	0	0	4,653	0	0	1,716	0	35	84	0
CALIF ST UNIV NORTHridge	7,917	0	0	179	7,246	42	0	226	0	133	91	0
CALIF ST UNIV SACRAMENTO	3,501	1	0	0	28	3,127	0	166	0	0	49	0
CALIF STATE UNIV CHICO	2,799	136	100	0	0	2,229	0	35	0	0	230	0
CALIF STATE UNIV FRESNO	2,583	15	0	0	0	2,358	0	203	0	0	69	0
CALIFORNIA BAPTIST COL	388	0	0	0	388	0	0	0	0	0	0	0
CALIFORNIA CHRISTIAN COL	22	0	0	0	22	0	0	0	0	0	0	0
CALIFORNIA INST OF TECH	38,358	231	5,640	0	378	3,663	323	8,726	646	5,446	13,240	77
CALIFORNIA LUTHERAN COL	625	0	0	0	617	0	0	0	0	0	0	0
CALIFORNIA MARITIME ACAD	201	0	0	0	201	0	0	0	0	0	0	0
CANADA COLLEGE	297	0	0	0	210	0	0	87	0	0	0	0
CASA LOMA COLLEGE	143	0	0	0	143	0	0	0	0	0	0	0
CERRITOS COLLEGE	384	0	0	0	359	0	0	27	0	0	0	0
CERRO COSO COMM COLLEGE	70	0	0	0	70	0	0	0	0	0	0	0
CHABOT COLLEGE	287	0	0	0	272	0	0	0	0	0	0	0
CHAFFEY COLLEGE	499	0	0	0	476	0	0	0	0	0	0	0
CHAPMAN COLLEGE	777	0	0	0	767	0	0	10	0	0	0	0
CHRIST COLLEGE IRVINE	97	0	0	0	97	0	0	0	0	0	0	0
CHRISTIAN HERITAGE COLL	216	0	0	0	216	0	0	0	0	0	0	0
CITRUS COLLEGE	281	0	0	0	281	0	0	0	0	0	0	0
CLAREMONT GRADUATE SCHOOL	290	16	0	0	149	0	0	68	0	0	0	0
CLAREMONT MEN'S COLLEGE	444	0	0	0	376	0	0	0	0	0	0	0
CLAREMONT U CTR SYS OFF	50	0	0	50	0	0	0	0	0	0	0	0
COASTLINE CMTY COLLEGE	2	0	0	0	2	0	0	0	0	0	0	0
COGSWELL COLLEGE	115	0	0	0	115	0	0	0	0	0	0	0
COL OSTEOP MED OF PACIFIC	1,246	0	0	0	317	0	0	1,246	0	0	0	0
COLLEGE OF MARIN	436	0	0	0	172	0	0	119	0	0	0	0
COLLEGE OF NOTRE DAME	172	0	0	0	581	0	0	19	0	0	0	0
COLLEGE OF SAM MATEO	600	0	0	0	103	0	0	3	0	0	0	0
COLLEGE OF THE CANYONS	104	0	0	0	19	0	0	25	0	0	0	0
COLLEGE OF THE DESERT	44	0	0	0	638	0	0	78	0	0	0	0
COLLEGE OF THE REDWOODS	716	0	0	0	527	0	0	12	0	0	0	0
COLLEGE OF THE SEQUOIAS	539	0	0	0	167	0	0	0	0	0	0	0
COLLEGE OF THE SISKIYOUS	167	0	0	0	57	0	0	0	0	0	0	0
COLUMBIA COLLEGE	57	0	0	0	780	0	0	19	0	0	0	0
COMPTON COMMUNITY COLLEGE	799	0	0	0	0	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY:
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CONTINUED

STATE & INSTITUTION	TOTAL	(DOLLARS IN THOUSANDS)									
		USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF
CALIFORNIA, CONT'D											
CONTRA COSTA COLLEGE	438	0	0	0	366	0	0	74	0	0	0
COSUMNES RIVER COLLEGE	122	0	0	0	122	0	0	0	0	0	0
CRAFTON HILLS COLLEGE	178	0	0	0	178	0	0	0	0	0	0
CTR FOR EARLY EDUCATION	7	0	0	0	7	0	0	0	0	0	0
CUESTA COLLEGE	205	0	0	0	196	0	0	94	0	0	0
CYPRESS COLLEGE	279	0	0	0	274	0	0	0	0	0	0
D-Q UNIVERSITY	111	0	0	0	111	0	0	0	0	0	0
DE ANZA COLLEGE	804	0	0	0	723	0	0	19	0	0	0
DEEP SPRINGS COLLEGE	2	0	0	0	2	0	0	0	0	0	0
DIABLO VALLEY COLLEGE	194	0	0	0	194	0	0	0	0	0	0
DOMINICAN COL SAN RAFAEL	285	0	0	0	255	0	0	0	0	0	30
DON BOSCO TECHNICAL INST	79	0	0	0	79	0	0	0	0	0	0
DREW POST-GRAD MED SCHOOL	1,263	0	0	0	0	0	0	1,263	0	0	0
EAST LOS ANGELES COLLEGE	1,879	0	0	0	1,593	0	0	266	0	0	0
EL CAMINO COLLEGE	628	0	0	0	604	0	0	24	0	0	0
EVERGREEN VALLEY COLLEGE	391	0	0	0	212	0	0	5	0	0	174
FEATHER RIVER COLLEGE	58	0	0	0	58	0	0	0	0	0	0
FIELDING INSTITUTE	8	0	0	0	0	0	0	0	0	0	0
FRESNO CITY COLLEGE	1,116	0	0	0	1,089	0	0	27	0	0	0
FRESHNO PACIFIC COLLEGE	419	0	0	0	419	0	0	0	0	0	0
FULLER THEOLOGICAL SEM	14	0	0	0	14	0	0	0	0	0	0
FULLERTON COLLEGE	246	0	0	0	246	0	0	0	0	0	0
GAVILAN COLLEGE	119	0	0	0	119	0	0	0	0	0	0
GLENDALE COMMUNITY COL	418	0	0	0	411	0	0	7	0	0	0
GOLDEN GATE UNIVERSITY	562	0	0	0	562	0	0	0	0	0	0
GOLDEN WEST COLLEGE	369	0	0	0	332	0	0	37	0	0	0
GRADUATE THEOL UNION	1	0	0	0	1	0	0	0	0	0	0
GROSSMONT COLLEGE	712	0	0	0	471	0	0	15	0	0	226
HARTNEll COLLEGE	343	0	0	0	361	0	0	0	0	0	167
HARVEY MUD COLLEGE	735	0	0	0	506	0	0	0	0	0	37
HOLY NAMES COLLEGE	157	0	0	0	120	0	0	0	0	0	137
HUMBOLDT STATE UNIVERSITY	2,486	33	0	0	2,136	0	0	22	0	0	0
HUMPHREYS COLLEGE	76	0	0	0	76	0	0	25	0	0	0
IMPERIAL VALLEY COLLEGE	1,439	0	0	0	1,326	0	0	11	0	0	0
INDIAN VALLEY COLLEGES	91	0	0	0	91	0	0	0	0	0	0
JOHN F KENNEDY UNIVERSITY	66	0	0	0	64	0	0	0	0	0	0
LAKE TAHOE CHTY COLLEGE	31	0	0	0	31	0	0	0	0	0	0
LAMAY COLLEGE	613	0	0	0	613	0	0	0	0	0	0
LASSEN COLLEGE	381	0	0	0	347	0	0	0	0	0	0
LINCOLN UNIVERSITY (CAL)	10	0	0	0	10	0	0	34	0	0	0
LOMA LINDA UNIVERSITY	8,377	0	0	0	1,701	0	1600	6,516	0	0	0
LONG BEACH CITY COLLEGE	965	0	0	0	926	0	0	39	0	0	0
LOS ANGELES BAPT COL/SEM	186	0	0	0	186	0	0	0	0	0	0
LOS ANGELES CITY COLLEGE	2,042	0	0	0	2,015	0	0	27	0	0	0
LOS ANGELES HARBOR COL	227	0	0	0	202	0	0	25	0	0	0
LOS ANGELES MISSION COLL	186	0	0	0	186	0	0	0	0	0	0
LOS ANGELES PIERCE COL	668	0	0	0	593	0	0	28	0	0	247
LOS ANGELES SOUTHWEST COL	1,011	0	0	0	939	0	0	26	0	0	46
LOS ANGELES TR TECH COL	1,238	0	0	0	1,213	0	0	25	0	0	0
LOS ANGELES VALLEY COL	442	0	0	0	418	0	0	44	0	0	20
LOS MEDADOS COLLEGE	235	0	0	0	230	0	0	45	0	0	0
LOYOLA MARYMOUNT UNIV	2,092	0	0	0	1,807	0	0	49	0	0	236
MENLO COLLEGE	35	0	0	0	35	0	0	0	0	0	0
MERCED COLLEGE	843	0	0	0	843	0	0	0	0	0	0
MERRITT COLLEGE	1,420	0	0	0	1,404	0	0	16	0	0	0
MILLS COLLEGE	783	0	0	0	607	0	0	41	0	0	135
MIRA COSTA COLLEGE	226	0	0	0	226	0	0	28	0	0	0
MODESTO JUNIOR COLLEGE	505	0	0	0	477	0	0	0	0	0	0
MONTEREY INST INT'L STUDY	119	0	0	0	119	0	0	0	0	0	0
MONTEREY PENINSULA COL	424	0	0	0	424	0	0	0	0	0	0
MOORPARK COLLEGE	15	0	0	0	15	0	0	0	0	0	0
MOUNT SAN ANTONIO COLLEGE	806	0	0	0	790	0	0	18	0	0	0
MOUNT SAN JACINTO COLLEGE	154	0	0	0	154	0	0	64	0	0	0
MOUNT ST MARY'S COLLEGE	557	0	0	0	468	0	0	0	0	0	0
MIRIMINT PALOS VERDES COLL	150	0	0	0	150	0	0	0	0	0	0
NAPA COLLEGE	430	0	0	0	416	0	0	14	0	0	0
NATIONAL UNIVERSITY	325	0	0	0	325	0	0	0	0	0	0
NEW COLLEGE OF CALIFORNIA	494	0	0	0	494	0	0	0	0	0	0
NORTHROP UNIVERSITY	251	0	0	0	250	0	0	0	0	0	253
occidental COLLEGE	944	0	0	0	691	0	0	0	0	0	0
OMLONE COLLEGE	189	0	0	0	285	0	0	12	0	0	292
ORANGE COAST COLLEGE	75	0	0	0	975	0	0	0	0	0	0
OTIS ART INST LA COUNTY	1,027	0	0	0	1,027	0	0	0	0	0	0
OXNARD COLLEGE	20	0	0	0	20	0	0	0	0	0	0
PACIFIC CHRISTIAN COLLEGE	118	0	0	0	118	0	0	0	0	0	0
PACIFIC LUTHERAN THEO SEM	2	0	0	0	2	0	0	0	0	0	0
PACIFIC OAKS COLLEGE	35	0	0	0	35	0	0	0	0	0	0
PACIFIC SCH OF RELIGION	20	0	0	0	20	0	0	0	0	0	0
PACIFIC UNION COLLEGE	1,163	0	0	0	1,139	0	0	44	0	0	0
PALOMAR COLLEGE	54	0	0	0	54	0	0	0	0	0	0
PASADENA CITY COLLEGE	578	0	0	0	792	0	0	23	0	0	0
PATTERSON BIBLE COLLEGE	20	0	0	0	540	0	0	38	0	0	0
PEPPERDINE UNIVERSITY	982	0	0	0	20	0	0	0	0	0	0
PERALTA CHTY COL SYS OFF	585	0	0	0	982	0	0	0	0	0	0
PITZER COLLEGE	446	0	0	0	346	0	0	0	0	0	0
POINT LOMA COLLEGE	1,353	0	0	0	318	0	0	93	0	0	0
POMONA COLLEGE	918	0	0	0	494	0	0	23	0	0	0
PORTERVILLE COLLEGE	301	0	0	0	301	0	0	273	0	0	0
RAND GRAD INST POL STUDIES	8	0	0	0	0	0	0	0	0	0	0
REEDLEY COLLEGE	328	0	0	0	328	0	0	0	0	0	0
RIO MONDO COLLEGE	482	0	0	0	450	0	0	32	0	0	0
RIVERSIDE CITY COLLEGE	437	0	0	0	429	0	0	8	0	0	0
SACRAMENTO CITY COLLEGE	794	0	0	0	775	0	0	19	0	0	0
SADDLEBACK COLLEGE	325	0	0	0	288	0	0	20	0	0	0
SAN BERNARDINO VALLEY COL	634	0	0	0	599	0	0	0	0	0	0
SAN DIEGO CITY COLLEGE	372	0	0	0	372	0	0	16	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY:
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CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER
CALIFORNIA, CONT'D												
SAN DIEGO EVENING COLLEGE	2	0	0	0	2	0	0	0	0	0	0	0
SAN DIEGO JR COL SVS OFF	9	0	0	0	0	0	0	9	0	0	0	0
SAN DIEGO MESA COLLEGE	1,684	0	0	0	1,684	0	0	0	0	0	0	0
SAN DIEGO MIRAMAR COLLEGE	98	0	0	0	98	0	0	0	0	0	0	0
SAN DIEGO STATE UNIV	8,545	77	0	80	5,604	440	0	1,155	0	51	1,077	61
SAN FERNANDO VAL COL LAM	3	0	0	0	3	0	0	0	0	0	0	0
SAN FRANCISCO ART INST	307	0	0	0	307	0	0	133	0	0	0	0
SAN FRANCISCO CC DISTRICT	2,249	0	0	0	2,116	0	0	0	0	0	0	0
SAN FRANCISCO CONSY MUSIC	85	0	0	0	85	0	0	0	0	0	0	0
SAN FRANCISCO STATE UNIV	4,623	0	0	0	3,373	0	0	583	0	346	301	0
SAN JOAQUIN DELTA COLLEGE	1,513	0	0	0	1,494	0	0	19	0	0	0	0
SAN JOSE BIBLE COLLEGE	22	0	0	0	22	0	0	0	0	0	0	0
SAN JOSE CC DIST SVS OFF	55	0	0	0	0	0	55	0	0	0	0	0
SAN JOSE CITY COLLEGE	1,259	0	0	0	1,242	0	0	17	0	0	0	0
SAN JOSE STATE UNIVERSITY	6,990	13	0	281	3,257	0	0	969	0	1,272	1,198	0
SANTA ANA COLLEGE	814	0	0	0	753	0	0	13	0	0	48	0
SANTA BARBARA CITY COL	394	0	0	0	364	0	0	30	0	0	0	0
SANTA MONICA COLLEGE	733	0	0	0	712	0	0	21	0	0	0	0
SANTA ROSA JUNIOR COLLEGE	941	0	0	0	896	30	0	15	0	0	0	0
SCH OF THEOLOGY CLAREMONT	9	0	0	0	9	0	0	0	0	0	0	0
SCRIPPS COLLEGE	241	0	0	0	213	0	0	28	0	0	0	0
SHASTA COLLEGE	460	0	0	0	469	0	0	11	0	0	0	0
SIERRA COLLEGE	351	0	0	0	351	0	0	0	0	0	0	0
SIMPSON COLLEGE (CAL)	157	0	0	0	157	0	0	0	0	0	0	0
SKYLINE COLLEGE	427	0	0	0	427	0	0	0	0	0	0	0
SOLANO COMMUNITY COLLEGE	386	0	0	0	373	0	0	13	0	0	0	0
SONOMA STATE UNIVERSITY	1,666	0	0	0	1,213	26	0	407	0	0	15	0
SOUTHERN CAL COL OPTMTRV	168	0	0	0	0	0	0	168	0	0	0	0
SOUTHERN CALIFORNIA COL	444	0	0	0	444	0	0	0	0	0	0	0
SOUTHWESTERN COLLEGE	1,004	0	0	0	1,001	0	0	3	0	0	0	0
SOUTHWESTERN U SCH OF LAW	113	0	0	0	113	0	0	0	0	0	0	0
ST MARY'S COL CALIFORNIA	450	0	0	0	450	0	0	0	0	0	0	0
ST PATRICK'S COLLEGE	12	0	0	0	12	0	0	0	0	0	0	0
STANFORD UNIVERSITY	122,223	309	71	19,567	6,273	4,923	825	55,085	482	7,530	26,459	699
TAFT COLLEGE	148	0	0	0	148	0	0	0	0	0	0	0
THE WRIGHT INSTITUTE	1,600	0	0	0	17	0	0	1,549	0	0	34	0
UNIV OF CAL BERKELEY	70,343	1,859	98	7,890	10,767	1,783	761	22,606	821	4,557	18,126	1,075
UNIV OF CAL DAVIS	50,109	4,342	0	476	2,875	4,147	2,095	18,594	526	123	4,403	12,530
UNIV OF CAL IRVINE	24,664	108	0	2,238	2,578	2,336	124	13,261	0	248	3,573	198
UNIV OF CAL LOS ANGELES	118,908	431	143	4,650	17,289	11,937	764	69,532	87	2,729	10,867	479
UNIV OF CAL RIVERSIDE	10,034	1,222	0	322	626	921	644	3,101	0	97	2,801	0
UNIV OF CAL SAN DIEGO	103,043	40	75	11,703	2,536	1,341	169	41,212	40	9,668	36,261	0
UNIV OF CAL SAN FRANCISCO	80,023	0	0	330	584	3,700	0	73,229	0	414	1,766	0
UNIV OF CAL SANTA BARBARA	15,318	37	0	1,328	3,968	917	761	2,912	0	590	4,805	0
UNIV OF CAL SANTA CRUZ	7,582	120	0	105	2,054	596	0	2,182	0	56	2,449	0
UNIV OF CAL SVS-HIDE PROG	18,731	7,584	3,711	0	6,411	0	37	0	270	115	0	603
UNIV OF SAN FRANCISCO	3,294	0	0	26	2,268	0	0	621	55	275	49	0
UNIV OF SOUTHERN CAL	62,208	3	195	11,567	7,746	1,030	587	33,818	275	1,585	5,221	181
UNIV OF NEST LOS ANGELES	15	0	0	0	15	0	0	0	0	0	0	0
UNIVERSITY OF LA VERNE	1,165	0	0	0	1,165	0	0	0	0	0	0	0
UNIVERSITY OF REDLANDS	673	0	0	0	443	0	0	36	0	0	194	0
UNIVERSITY OF SAN DIEGO	1,633	0	0	307	1,132	23	0	171	0	0	0	0
UNIVERSITY OF SANTA CLARA	2,093	0	0	0	1,278	99	1	0	0	449	266	0
UNIVERSITY OF THE PACIFIC	4,120	0	0	0	2,660	0	95	1,318	0	26	21	0
US INTERNATIONAL UNIV	522	0	0	0	522	0	0	0	0	0	0	0
VENTURA COLLEGE	984	0	0	0	954	0	0	30	0	0	0	0
VICTOR VALLEY COLLEGE	245	0	0	0	235	0	0	10	0	0	0	0
W VALV JNT CC DIST SVS OF	208	0	0	0	208	0	0	0	0	0	0	0
WEST COAST BIBLE COLLEGE	146	0	0	0	146	0	0	0	0	0	0	0
WEST COAST UNIVERSITY	55	0	0	0	55	0	0	0	0	0	0	0
WEST HILLS COLLEGE	269	0	0	0	269	0	0	0	0	0	0	0
WEST LOS ANGELES COLLEGE	134	0	0	0	130	0	0	4	0	0	0	0
WEST VALLEY COLLEGE	242	0	0	0	242	0	0	0	0	0	0	0
WESTMONT COLLEGE	454	0	0	0	454	0	0	0	0	0	0	0
WHITTIER COLLEGE	588	0	0	0	588	0	0	0	0	0	0	0
WOODBURY UNIVERSITY	64	0	0	0	64	0	0	0	0	0	0	0
WORLD COLLEGE WEST	60	0	0	0	60	0	0	0	0	0	0	0
YUBA COLLEGE	368	0	0	0	348	0	0	0	0	0	0	0
COLORADO, TOTAL	130,398	7,268	3,897	5,925	33,210	6,959	4,300	47,829	1,863	5,982	12,498	667
ADAMS STATE COLLEGE	1,416	0	0	0	1,416	0	0	0	0	0	0	0
AIMS COMMUNITY COLLEGE	290	0	0	0	290	0	0	0	0	0	0	0
ARAPAHOE COMM NTVY COL	284	0	0	0	266	0	0	18	0	0	0	0
CMTV COL DEN AURARIA	35	0	0	0	20	0	0	15	0	0	0	0
CMTV COL DENVER NORTH	1,580	0	0	0	1,562	0	0	18	0	0	0	0
CMTV COL DENVER RED ROCKS	33	0	0	0	33	0	0	0	0	0	0	0
CMTV COL OF DENVER SYS OF	11	0	0	0	0	0	0	11	0	0	0	0
COLO MOUNTAIN COL WEST	148	0	0	0	123	25	0	0	0	0	0	0
COLO MTN COLLEGE EAST CAM	6	0	0	0	6	0	0	0	0	0	0	0
COLO NORTHMSTRN CMTY COL	119	0	0	0	119	0	0	0	0	0	0	0
COLORADO COLLEGE	413	0	0	0	413	0	0	0	0	0	0	0
COLORADO SCHOOL OF MINES	3,937	17	0	316	1,156	1,614	0	7,001	1,113	1,162	5,011	226
COLORADO STA E UNIVERSITY	31,646	7,007	240	2,646	4,066	1,379	1,795	7,001	0	33	33	0
COLORADO WOMEN'S COLLEGE	330	0	0	0	330	0	0	0	0	0	0	0
FORT LEWIS COLLEGE	1,835	0	0	0	1,713	27	0	29	0	0	0	0
ILIFF SCHOOL OF THEOLOGY	2	0	0	0	2	0	0	0	0	0	0	0
INTERMOUNTAIN BIBLE COL	30	0	0	0	30	0	0	0	0	0	0	0
LAMAR COMMUNITY COLLEGE	75	0	0	0	75	0	0	0	0	0	0	0
LORETTO HEIGHTS COLLEGE	569	0	0	0	463	0	0	101	0	0	0	0
MESA COLLEGE	595	0	0	0	591	0	0	4	0	0	0	0
METROPOLITAN STATE COL	1,979	0	0	0	1,647	0	0	332	0	0	0	0
MORGAN COUNTY CC	27	0	0	0	27	0	0	0	0	0	0	0
NAZARENE BIBLE COLLEGE	123	0	0	0	123	0	0	0	0	0	0	0
NORTHEASTERN JUNIOR COL	291	0	0	0	291	0	0	0	0	0	0	0
OTERO JUNIOR COLLEGE	134	0	0	0	134	0	0	0	0	0	0	0
PIKES PEAK COMMUNITY COL	861	0	0	0	852	0	0	9	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY:
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(DOLLARS IN THOUSANDS)												
STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
COLORADO, CONT'D												
REGIS COLLEGE	257	0	0	0	257	0	0	0	0	0	0	0
ROCKMONT COLLEGE	138	0	0	0	138	0	0	0	0	0	0	0
ST THOMAS SEM COL (COL)	19	0	0	0	19	0	0	0	0	0	0	0
TRINIDAD STATE JUNIOR COL	596	0	0	0	596	0	0	0	0	0	0	0
UNIV OF NORTHERN CO, ORALO	3,448	0	0	0	3,221	0	0	179	0	0	48	0
UNIV OF SOUTHERN CO, WADDO	2,354	0	0	0	2,140	0	0	0	0	0	0	0
UNIVERSITY OF COLORADO	66,134	172	3,562	1,941	8,989	3,653	305	37,678	41	3,256	6,065	374
UNIVERSITY OF DENVER	10,182	72	95	1,022	1,596	261	2,200	2,434	0	1,215	1,220	67
WESTERN ST COL COLORADO	486	0	0	0	486	0	0	0	0	0	0	0
YESHIVA T CHAIM TAL SEM	15	0	0	0	15	0	0	0	0	0	0	0
CONNECTICUT, TOTAL	141,798	2,587	50	4,748	27,839	6,168	346	87,052	272	1,057	11,455	224
ALBERTUS MAGNUS COLLEGE	195	0	0	0	195	0	0	0	0	0	0	0
ANIMURST COLLEGE	61	0	0	0	61	0	0	0	0	0	0	0
ASHMUNTICK CC	108	0	0	0	108	0	0	0	0	0	0	0
CENTRAL CONN STATE COL	1,203	0	0	0	1,203	0	0	0	0	0	0	0
CONNECTICUT COLLEGE	909	0	0	0	909	0	0	0	0	0	0	0
EASTERN CONN STATE COL	826	0	0	0	806	0	0	0	0	0	20	0
FAIRFIELD UNIVERSITY	823	0	0	0	772	0	0	24	0	0	27	0
GREATER HARTFORD CNTY COL	558	0	0	0	440	0	0	118	0	0	0	0
HARTFORD COL FOR WOMEN	175	0	0	0	175	0	0	0	0	0	0	0
HARTFORD STATE TECH COL	113	0	0	0	113	0	0	0	0	0	0	0
MOLY APOSTLES COLLEGE	9	0	0	0	9	0	0	0	0	0	0	0
MOUSATONIC REG CNTY COL	378	0	0	0	336	9	0	33	0	0	0	0
MANCHESTER COMMUNITY COL	345	0	0	0	345	0	0	0	0	0	0	0
MATTATUCK COMMUNITY COL	502	0	0	0	481	0	0	21	0	0	0	0
MIDDLESEX CNTY COL (CONN)	157	0	0	0	157	0	0	0	0	0	0	0
MITCHELL COLLEGE	138	0	0	0	138	0	0	0	0	0	0	0
MONEGAN COMMUNITY COLLEGE	176	0	0	0	160	0	0	16	0	0	0	0
MORSE OF HARTFORD	514	0	0	0	514	0	0	0	0	0	0	0
NORTHWESTERN CONN CNTY COL	186	0	0	0	186	0	0	0	0	0	0	0
NORMALK COMMUNITY COLLEGE	214	0	0	0	196	0	0	18	0	0	0	0
NORMALK STATE TECH COL	84	0	0	0	84	0	0	0	0	0	0	0
POST COLLEGE	397	0	0	0	397	0	0	0	0	0	0	0
QUINEBAUG VALLEY CC	58	0	0	0	58	0	0	0	0	0	0	0
QUINNIPAC COLLEGE	901	0	0	0	623	0	0	278	0	0	0	0
SACRED HEART UNIVERSITY	533	0	0	0	523	0	0	0	0	0	0	0
SOUTH CENTRAL CNTY COL	557	0	0	0	557	0	0	0	0	0	0	0
SOUTHERN CONN STATE COL	1,726	0	0	0	1,671	0	0	55	0	0	0	0
ST ALPHONSUS COLLEGE	29	0	0	0	29	0	0	0	0	0	0	0
ST JOSEPH COLLEGE	392	0	0	0	317	18	0	57	0	0	0	0
ST THOMAS SEMINARY	10	0	0	0	10	0	0	0	0	0	0	0
THAMES VALLEY ST TECH COL	114	0	0	0	114	0	0	0	0	0	0	0
TRINITY COLLEGE	750	0	0	0	643	0	47	60	0	0	0	0
TUXIS COMMUNITY COLLEGE	161	0	0	0	148	0	0	13	0	0	0	0
UNIVERSITY OF BRIDGEPORT	1,661	0	0	0	1,496	0	0	145	0	0	0	0
UNIVERSITY OF CONNECTICUT	31,909	2,457	0	908	4,281	580	155	20,274	242	703	2,085	224
UNIVERSITY OF HARTFORD	2,736	0	0	0	2,530	0	60	56	0	0	90	0
UNIVERSITY OF NEW HAVEN	1,232	0	0	0	1,189	0	0	0	0	0	43	0
WATERBURY STATE TECH COL	90	0	0	0	90	0	0	0	0	0	0	0
WESLEYAN UNIVERSITY	3,300	0	0	0	1,608	87	0	1,236	0	17	352	0
WESTERN CONN STATE COL	528	0	0	0	455	25	0	48	0	0	0	0
VALE UNIVERSITY	87,060	130	50	3,840	3,702	5,449	84	64,600	30	337	8,838	0
DELAWARE, TOTAL	17,272	2,586	1,786	838	6,231	549	125	2,322	187	187	2,461	0
BRANDYMINE COLLEGE	469	0	0	0	469	0	0	0	0	0	0	0
DELWARE STATE COLLEGE	1,977	577	0	0	1,027	40	0	333	0	0	0	0
DELAWARE TECH & CNTY COL	660	0	0	0	629	0	0	31	0	0	0	0
GOLDEY BEACON COLLEGE	200	0	0	0	200	0	0	0	0	0	0	0
UNIVERSITY OF DELAWARE	13,449	2,009	1,786	838	3,402	509	125	1,945	187	187	2,461	0
WESLEY COLLEGE	298	0	0	0	285	0	0	13	0	0	0	0
WILMINGTON COLLEGE	219	0	0	0	219	0	0	0	0	0	0	0
DISTRICT OF COLUMBIA, TOTAL	281,950	1,506	124	6,453	49,833	3,566	1,235	212,057	137	2,754	3,918	367
AMERICAN UNIVERSITY	3,768	2	59	197	2,578	0	0	137	27	0	543	225
BEACON COLLEGE	132	0	0	0	132	0	0	0	0	0	0	0
CATHOLIC UNIV OF AMERICA	4,929	0	14	757	1,484	0	0	1,507	0	218	869	80
GALLAUDET COLLEGE	57,135	0	0	0	8,581	0	0	48,495	0	0	59	0
GEORGE WASHINGTON UNIV	21,740	105	35	2,960	4,011	875	526	11,407	0	1,188	1,020	19
HOWARD UNIVERSITY	23,773	86	16	2,035	2,388	2,271	455	15,706	0	30	743	43
MOUNT VERNON COLLEGE	166,146	50	0	504	28,622	420	254	134,707	0	1,001	588	0
SOUTHEASTERN UNIVERSITY	90	0	0	0	90	0	0	0	0	0	0	0
STRAYER COLLEGE	268	0	0	0	268	0	0	0	0	0	0	0
TRINITY COLLEGE	1,111	0	0	0	1,111	0	0	0	0	0	0	0
UNIVERSITY OF D C	497	0	0	0	401	0	0	0	0	0	96	0
WASHINGTON INTERN'L COLL	2,194	1,263	0	0	0	167	0	504	110	317	0	0
FLORIDA, TOTAL	182,578	10,858	511	7,211	87,043	3,382	4,075	48,636	429	2,075	17,419	939
BARRY COLLEGE	536	0	0	0	416	0	0	120	0	0	0	0
BETHUNE COOKMAN COLLEGE	2,845	0	0	0	2,494	0	0	306	0	0	45	0
BISCAYNE COLLEGE	1,870	0	0	0	1,870	20	0	0	0	0	0	0
BREVARD COMMUNITY COLLEGE	1,833	0	0	0	1,798	20	0	15	0	0	0	0
BROWARD COMMUNITY COLLEGE	1,225	0	0	0	1,168	0	0	57	0	0	0	0
CENTRAL FLORIDA CNTY COL	753	0	0	0	563	0	174	16	0	0	0	0
CHIPOLA JUNIOR COLLEGE	368	0	0	0	368	0	0	0	0	0	0	0
COLLEGE OF BOCA RATON	50	0	0	0	50	0	0	0	0	0	0	0
DAYTONA BEACH CNTY COL	1,484	0	0	0	1,485	0	0	29	0	0	0	0
ECKERD COLLEGE	768	0	0	0	674	0	0	75	0	0	19	0
EDISON COMMUNITY COLLEGE	434	0	0	0	427	0	0	7	0	0	0	0
EDWARD MATURES COLLEGE	939	0	0	0	909	0	0	0	0	0	0	0
EMBRY-RIDDLE AERO UNIV	1,797	0	0	0	1,773	0	0	0	0	24	0	0
FLAGLER COLLEGE	356	0	0	0	356	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY:
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CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER
FLORIDA, CONT'D												
FLORIDA A & M UNIVERSITY	6,208	1,148	0	0	4,219	0	0	639	0	116	86	0
FLORIDA ATLANTIC UNIV	1,553	0	0	28	1,392	0	0	0	30	0	143	0
FLORIDA COLLEGE	113	0	0	0	113	0	0	0	0	0	0	0
FLORIDA INST OF TECH	3,578	0	0	58	3,233	0	0	253	0	0	34	0
FLORIDA JR COL JACKSONVL	2,122	0	0	12	2,575	96	0	179	0	0	75	0
FLORIDA KEVS CNTY COLLEGE	128	0	0	0	2,074	0	0	48	0	0	0	0
FLORIDA MEMORIAL COLLEGE	1,234	0	0	0	1,184	0	0	6	0	0	0	50
FLORIDA SOUTHERN COLLEGE	504	0	0	0	504	0	0	0	0	0	0	0
FLORIDA STATE UNIVERSITY	15,369	150	1,389	5,703	1,363	342	0	3,391	103	252	2,676	0
FORT LAUDERDALE UNIV	337	0	0	0	337	0	0	0	0	0	0	0
GULF COAST CNTY COLLEGE	917	0	0	0	827	0	0	90	0	0	0	0
HILLSBOROUGH CNTY COLLEGE	1,401	0	0	0	1,355	0	0	46	0	0	0	0
INDIAN RIVER CNTY COLLEGE	485	0	0	0	472	0	0	13	0	0	0	0
JACKSONVILLE UNIVERSITY	908	0	0	0	849	0	0	0	0	0	59	0
JONES COLLEGE	1,201	0	0	0	1,201	0	0	0	0	0	0	0
LAKE CITY COMMUNITY COL	352	0	0	0	360	0	0	12	0	0	0	0
LAKE-SUNTER COMMUNITY COL	215	0	0	0	215	0	0	0	0	0	0	0
MANATEE JUNIOR COLLEGE	520	0	0	0	485	0	0	35	0	0	0	0
MIAMI CHRISTIAN COLLEGE	147	0	0	0	147	0	0	0	0	0	0	0
MIAMI-DADE CNTY COLLEGE	8,993	0	0	0	8,624	0	11	358	0	0	0	0
NORTH FLORIDA JR COLLEGE	139	0	0	0	139	0	0	0	0	0	0	0
NOVA UNIVERSITY	911	0	89	125	233	0	34	0	0	0	430	0
OKALOOSA-WALTON JR COL	226	0	0	0	226	0	0	0	0	0	0	0
PALM BEACH ATLANTIC COLL	179	0	0	0	179	0	0	0	0	0	0	0
PALM BEACH JUNIOR COLLEGE	756	0	0	0	715	0	0	41	0	0	0	0
PASCO HERMANO CC	410	0	0	0	408	0	0	0	0	0	0	0
PENSACOLA JUNIOR COLLEGE	1,150	0	0	0	1,125	0	0	25	0	0	0	0
POLK COMMUNITY COLLEGE	346	0	0	0	314	0	0	32	0	0	0	0
ROLLINS COLLEGE	817	0	0	0	816	0	1	0	0	0	0	0
SANTA FE COMMUNITY COL	1,404	0	0	0	1,262	0	0	142	0	0	0	0
SEMINOLE COMMUNITY COL	776	0	0	0	776	0	0	0	0	0	0	0
SESTRN COL-ASSEMB OF GOD	710	0	0	0	710	0	0	0	0	0	0	0
SOUTH FLORIDA JUNIOR COL	82	0	0	0	82	0	0	0	0	0	0	0
ST JOHN VIANNEY COL SEM	28	0	0	0	28	0	0	0	0	0	0	0
ST JOHN'S RIVER CNTY COL	237	0	0	0	237	0	0	0	0	0	0	0
ST LEO COLLEGE	527	0	0	0	527	0	0	0	0	0	0	0
ST PETERSBURG JUNIOR COL	1,873	0	0	0	1,812	0	0	61	0	0	0	0
STATE UNIV SYS OF FLA OFF	314	0	0	0	0	0	0	0	0	314	0	0
STETSON UNIVERSITY	727	0	0	0	700	0	0	0	0	0	27	0
TALLAHASSEE COMMUNITY COL	430	0	0	0	427	0	0	3	0	0	0	0
TALMUDIC COL OF FLORIDA	153	0	0	0	153	0	0	0	0	0	0	0
UNIV OF CENTRAL FLORIDA	4,210	0	79	769	2,843	9	51	256	0	74	180	0
UNIV OF SOUTH FLORIDA	8,153	51	45	315	3,945	55	184	2,622	0	41	828	0
UNIV OF WEST FLORIDA	1,382	0	0	109	985	0	0	29	0	0	55	0
UNIVERSITY OF FLORIDA	42,642	9,659	98	2,103	7,605	945	1,345	14,639	266	754	4,490	738
UNIVERSITY OF MIAMI	46,381	0	50	2,303	7,643	872	1,933	24,793	10	500	8,267	10
UNIVERSITY OF NORTH FLA	778	0	0	0	619	0	0	48	0	0	0	111
VALENCIA COMMUNITY COL	1,452	0	0	0	1,382	22	0	48	0	0	0	0
WARNER SOUTHERN COLLEGE	194	0	0	0	194	0	0	0	0	0	0	0
WEBBER COLLEGE	89	0	0	0	89	0	0	0	0	0	0	0
GEORGIA, TOTAL	164,018	14,570	256	20,762	44,889	4,608	863	40,265	1,117	2,071	9,240	25,379
ABRAHAM BALDWIN AGRIC COL	1,163	6	0	0	1,117	0	0	40	0	0	0	0
AGNES SCOTT COLLEGE	130	0	0	0	130	0	0	0	0	0	0	0
ALBANY JUNIOR COLLEGE	504	0	0	0	474	0	0	30	0	0	0	0
ALBANY STATE COLLEGE	25,534	0	0	0	1,412	0	0	24	0	0	98	24,000
ANDREW COLLEGE	249	0	0	0	249	0	0	0	0	0	0	0
ARMSTRONG STATE COLLEGE	451	0	0	0	424	0	0	27	0	0	0	0
ATLANTA CHRISTIAN COL	89	0	0	0	89	0	0	0	0	0	0	0
ATLANTA COLLEGE OF ART	119	0	0	0	119	0	0	0	0	0	0	0
ATLANTA JR COLLEGE	883	0	0	0	883	0	0	0	0	0	0	0
ATLANTA UNIVERSITY	1,858	16	30	154	483	138	0	625	20	56	296	40
ATLANTA UNIVERSITY CENTER	75	0	0	0	0	0	75	0	0	0	0	0
AUGUSTA COLLEGE	542	0	0	0	530	0	0	12	0	0	0	0
BAINBRIDGE JR COLLEGE	56	0	0	0	56	0	0	0	0	0	0	0
BERRY COLLEGE	552	0	0	0	552	0	0	0	0	0	0	0
BRENAU COLLEGE	441	0	0	0	299	0	0	142	0	0	0	0
BRENTON-PARKER COLLEGE	465	0	0	0	445	0	0	0	0	0	0	0
BRUNSWICK JUNIOR COLLEGE	261	0	0	0	251	0	0	10	0	0	0	0
CLARK COLLEGE	2,773	0	0	0	2,429	0	0	64	0	32	0	248
CLAYTON JUNIOR COLLEGE	190	0	0	0	176	0	0	14	0	0	0	0
COLUMBUS COLLEGE	965	0	0	0	959	0	0	6	0	0	0	0
COVENANT COLLEGE	342	0	0	0	342	0	0	0	0	0	0	0
DALTON JUNIOR COLLEGE	123	0	0	0	118	0	0	5	0	0	0	0
DEKALB COMMUNITY COLLEGE	1,219	0	0	0	927	0	0	48	0	0	244	0
EMANUEL COUNTY JUNIOR COL	70	0	0	0	70	0	0	0	0	0	0	0
EMMANUEL COLLEGE	194	0	0	0	194	0	0	0	0	0	0	0
EMORY UNIVERSITY	22,351	0	0	103	1,906	115	206	19,506	0	150	365	0
FLOYD JUNIOR COLLEGE	235	0	0	0	174	0	0	61	0	0	0	0
FORT VALLEY STATE COLLEGE	3,179	1,764	0	16	1,062	0	0	337	0	0	0	0
GAINESVILLE JUNIOR COL	192	0	0	0	192	0	0	0	0	0	0	0
GEORGIA COLLEGE	795	0	0	0	663	0	0	122	0	0	10	0
GEORGIA INSTITUTE OF TECH	31,229	12	160	19,929	1,939	1,579	139	1,807	626	1,382	3,135	521
GEORGIA MILITARY COLLEGE	142	0	0	0	142	0	0	0	0	0	0	0
GEORGIA SOUTHERN COLLEGE	1,271	0	0	0	930	4	0	199	0	0	78	0
GEORGIA SOUTHWESTERN COL	917	0	0	0	868	0	0	31	0	0	18	0
GEORGIA STATE UNIVERSITY	3,872	0	0	30	2,226	49	3	974	0	0	410	182
GURDON JUNIOR COLLEGE	323	0	0	0	316	0	0	7	0	0	0	0
INTERDENOMINA THEOL CTR	21	0	0	0	21	0	0	0	0	0	0	0
KENNESAW COLLEGE	207	0	0	0	179	0	0	28	0	0	0	0
LA GRANGE COLLEGE	246	0	0	0	241	0	0	3	0	0	0	0
MACON JUNIOR COLLEGE	500	0	0	0	486	0	0	14	0	0	30	0
MEDICAL COL OF GEORGIA	8,612	0	0	0	182	0	0	8,400	0	0	15	0
MERCER UNIVERSITY	2,206	0	0	0	2,108	7	0	76	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY:
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CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
GEORGIA, CONT'D												
MIDDLE GEORGIA COLLEGE	515	0	0	0	509	0	0	6	0	0	0	0
MOREHOUSE COLLEGE	4,150	28	0	0	1,531	0	0	2,390	68	76	57	0
MORRIS BROWN COLLEGE	2,626	0	0	31	2,571	0	0	0	0	0	24	0
NORTH GEORGIA COLLEGE	466	0	0	0	455	0	0	13	0	0	0	0
OGLETHORPE COLLEGE	214	0	0	0	214	0	0	0	0	0	0	0
PAINE COLLEGE	1,247	0	0	0	1,247	0	0	0	0	0	0	0
PIEDMONT COLLEGE	307	0	0	0	307	0	0	0	0	0	0	0
REINHARDT COLLEGE	163	0	0	0	163	0	0	0	0	0	0	0
SAVANNAH STATE COLLEGE	1,404	0	0	0	1,022	0	0	359	0	0	23	0
SHORTER COLLEGE	414	0	0	0	414	0	0	0	0	0	0	0
SOUTH GEORGIA COLLEGE	933	0	0	0	923	0	0	10	0	0	0	0
SPELMAN COLLEGE	1,296	0	0	0	1,088	0	0	138	70	0	0	0
THOMAS COUNTY CMTY COLL	192	0	0	0	192	0	0	0	0	0	0	0
TIFF COLLEGE	339	0	0	0	339	0	0	0	0	0	0	0
TOCCOA FALLS COLLEGE	436	0	0	0	436	0	0	0	0	0	0	0
TRUETT MCCONNELL COLLEGE	255	0	0	0	255	0	0	0	0	0	0	0
UNIV SYSTEM OF GEORGIA	4,088	0	0	0	4,083	0	0	5	0	0	0	0
UNIVERSITY OF GEORGIA	26,712	12,744	66	483	51	2,716	440	4,681	331	375	4,437	388
VALDOSTA STATE COLLEGE	1,161	0	0	16	1,101	0	0	44	0	0	0	0
WACROSS JUNIOR COLLEGE	146	0	0	0	146	0	0	0	0	0	0	0
WESLEYAN COLLEGE	211	0	0	0	211	0	0	0	0	0	0	0
WEST GEORGIA COLLEGE	1,022	0	0	0	1,015	0	0	0	0	0	0	0
YOUNG HARRIS COLLEGE	177	0	0	0	177	0	0	0	0	0	0	0
HAWAII, TOTAL	44,940	3,157	2,628	2,904	7,822	5,134	546	10,665	423	4,182	5,356	2,121
CHAMINADE U OF HONOLULU	737	0	0	0	737	0	0	0	0	0	0	0
HAWAII CMTY COL	113	0	0	0	113	0	0	0	0	0	0	0
HAWAII LOA COLLEGE	594	0	0	0	479	0	0	0	0	0	115	0
HAWAII PACIFIC COLLEGE	396	0	0	0	396	0	0	0	0	0	0	0
U OF HAWAII-HONOLULU COMM C	255	0	0	0	197	0	0	0	0	0	58	0
U OF HAWAII-KAUAII COMM COL	58	0	0	0	56	0	0	2	0	0	0	0
U OF HAWAII-LEeward COL	403	0	0	0	403	0	0	0	0	0	0	0
U OF HAWAII-MAUI COMM COL	446	0	0	0	444	0	0	2	0	0	0	0
UNIV HAWAII AT HILO	2,193	67	0	0	0	0	0	5	0	0	0	2,121
UNIV OF HAWAII KAPOLANI CC	355	0	0	0	322	0	0	33	0	0	0	0
UNIV OF HAWAII SYS OFF	7,455	1,229	2,628	0	3,513	0	0	0	85	0	0	0
UNIV OF HAWAII-MANOA	31,935	1,861	0	2,904	1,162	5,134	546	10,623	338	4,182	5,183	0
IDAMO, TOTAL	16,795	4,660	31	0	9,482	357	125	821	748	29	506	36
BOISE STATE UNIVERSITY	2,135	0	0	0	2,027	4	5	78	0	0	21	0
COLLEGE OF IDAMO	281	0	0	0	247	0	0	0	0	0	34	0
COLLEGE OF SOUTHERN IDAMO	555	0	0	0	550	0	2	3	0	0	0	0
IDAMO STATE UNIVERSITY	2,451	35	0	0	1,876	166	0	333	0	0	41	0
LEWIS-CLARK STATE COLLEGE	471	0	0	0	460	0	0	11	0	0	0	0
NORTH IDAMO COLLEGE	836	0	0	0	826	0	0	10	0	0	0	0
NORTHWEST NAZARENE COL	834	0	0	0	834	0	0	0	0	0	0	0
UNIVERSITY OF IDAMO	9,232	4,625	31	0	2,662	187	118	386	748	29	410	36
ILLINOIS, TOTAL	334,936	13,501	936	12,812	115,364	12,557	2,139	122,915	1,452	6,423	42,413	4,424
AMEN CONSERV OF MUSIC	53	0	0	0	53	0	0	0	0	0	0	0
AUGUSTANA COLLEGE	806	0	0	0	806	0	0	0	0	0	0	0
AURORA COLLEGE	819	0	0	0	817	0	0	2	0	0	0	0
BARAT COLLEGE	716	0	0	0	716	0	0	0	0	0	0	0
BELLEVILLE AREA COLLEGE	780	0	0	0	761	0	0	19	0	0	0	0
BETHANY THEOL SEM	1	0	0	0	1	0	0	0	0	0	0	0
BLACK HAWK COLLEGE	729	0	0	0	727	0	0	2	0	0	0	0
BRADLEY UNIVERSITY	1,581	0	0	0	1,472	0	0	34	0	0	75	0
BRISK RABBIICAL COLLEGE	16	0	0	0	16	0	0	0	0	0	0	0
CARL SANDBURG COLLEGE	281	0	0	0	279	0	0	2	0	0	0	0
CENTRAL YMCA CMTY COLLEGE	2,626	0	0	0	2,626	0	0	0	0	0	0	0
CHICAGO COL OF OSTEOP MED	809	0	0	0	5	0	0	804	0	0	0	0
CHICAGO CONSERVATORY COL	70	0	0	0	70	0	0	0	0	0	0	0
CHICAGO STATE UNIVERSITY	3,278	0	0	0	2,655	0	0	520	0	0	103	0
CITY COLLEGES OF CHICAGO	9,731	0	0	0	9,202	0	0	117	0	0	412	0
COLLEGE OF DU PAGE	416	0	0	0	385	0	0	31	0	0	0	0
COLLEGE OF LAKE COUNTY	387	0	0	0	309	0	0	78	0	0	0	0
COLLEGE OF ST FRANCIS	177	0	0	0	177	0	0	0	0	0	0	0
COLUMBIA COLLEGE	2,202	0	0	0	2,202	0	0	0	0	0	0	0
CONCORDIA TEACHERS COL	329	0	0	0	329	0	0	0	0	0	0	0
COYNE-AMERICAN INSTITUTE	133	0	0	0	133	0	0	0	0	0	0	0
DANVILLE AREA CMTY COL	481	0	0	0	481	0	0	0	0	0	0	0
DE PAUL UNIVERSITY	2,429	0	0	0	2,087	0	91	183	0	0	68	0
DEVRY INSTITUTE OF TECH	1,589	0	0	0	1,589	0	0	0	0	0	0	0
EASTERN ILLINOIS UNIV	1,872	0	0	0	1,872	0	0	0	0	0	0	0
ELGIN COMMUNITY COLLEGE	101	0	0	0	0	0	0	101	0	0	0	0
ELMHURST COLLEGE	1,094	0	0	0	1,064	0	0	30	0	0	0	0
EUREKA COLLEGE	243	0	0	0	243	0	0	0	0	0	0	0
FELICIAN COLLEGE	14	0	0	0	14	0	0	0	0	0	0	0
GARRETT-EVANGCLC THEO SEM	9	0	0	0	9	0	0	0	0	0	0	0
GEM CITY COLLEGE	39	0	0	0	39	0	0	0	0	0	0	0
GEORGE WILLIAMS COLLEGE	426	0	0	0	380	0	0	31	0	0	15	0
GOVERNORS STATE UNIV	1,331	28	0	0	1,044	0	0	259	0	0	0	0
GREENVILLE COLLEGE	1,124	0	0	0	1,124	0	0	0	0	0	0	0
HEBREW THEOLOGICAL COL	16	0	0	0	16	0	0	0	0	0	0	0
HIGHLAND COMMUNITY COL	210	0	0	0	200	0	0	10	0	0	0	0
ILL COL OF PODIATRIC MED	437	0	0	0	0	0	0	437	0	0	0	0
ILL E CC LINCOLN TRAIL C	202	0	0	0	200	0	0	26	0	0	0	0
ILL E CC OLNEY CNTRL COL	211	0	0	0	185	0	0	0	0	0	0	0
ILL E CC MABASH VLY	255	0	0	0	255	0	0	0	0	0	0	0
ILL ESTRN CC SYS OFFICE	407	0	0	0	405	0	0	2	0	0	0	0
ILLINOIS BENEDICTINE COL	412	0	0	0	379	0	0	33	0	0	0	0
ILLINOIS CENTRAL COLLEGE	439	0	0	0	410	0	0	3	0	0	0	0
ILLINOIS COL OF OPTOMETRY	172	0	0	0	6	0	0	166	0	0	26	0
ILLINOIS COLLEGE	246	0	0	0	246	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE 8-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY:
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CONTINUED

STATE & INSTITUTION	TOTAL	(DOLLARS IN THOUSANDS)										
		USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
ILLINOIS, CONT'D												
ILLINOIS INST OF TECH	6,232	0	0	733	1,868	1,304	161	999	0	140	977	50
ILLINOIS STATE UNIVERSITY	5,017	0	0	10	4,479	39	62	128	96	0	205	0
ILLINOIS VALLEY CMTY COL	225	0	0	0	208	0	0	17	0	0	0	0
ILLINOIS WESLEYAN UNIV	803	0	0	0	665	0	0	6	0	0	132	0
JOHN A LOGAN COLLEGE	365	0	0	0	321	20	0	16	0	0	0	0
JOHN HOOD COMMUNITY COLL	237	0	0	0	237	0	0	0	24	0	0	0
JOLIET JR COLLEGE	601	0	0	0	577	0	0	0	0	0	0	0
JUDSON COLLEGE	271	0	0	0	271	0	0	0	0	0	0	0
KANKAKEE COMMUNITY COL	246	0	0	0	223	10	0	13	0	0	0	0
KASKASKIA COLLEGE	342	0	0	0	325	0	0	17	0	0	0	0
KENDALL COLLEGE	188	0	0	0	188	0	0	0	0	0	0	0
KISHWAHKEE COLLEGE	177	0	0	0	161	0	0	16	0	0	0	0
KNOX COLLEGE	391	0	0	0	338	0	0	45	0	0	0	0
LAKE FOREST COLLEGE	395	0	0	0	376	0	0	0	0	0	19	0
LAKE LAND COLLEGE	480	0	0	0	671	9	0	0	0	0	0	0
LEMIS AND CLARK CMTY COL	562	0	0	0	542	0	0	20	0	0	0	0
LEMIS UNIVERSITY	943	0	0	0	867	0	0	56	0	0	20	0
LINCOLN CHRISTIAN COL	168	0	0	0	168	0	0	0	0	0	0	0
LINCOLN COLLEGE	429	0	0	0	629	0	0	0	0	0	0	0
LINCOLN LAND CMTY COLLEGE	352	0	0	0	328	0	0	24	0	0	0	0
LOYOLA UNIV - CHICAGO	6,954	0	0	0	2,277	0	0	4,142	92	0	443	0
MACCORMAC COLLEGE	122	0	0	0	122	0	0	0	0	0	0	0
MACMURRAY COLLEGE	432	0	0	0	432	0	0	0	0	0	0	0
MALLINCKRODT COLLEGE	13	0	0	0	13	0	0	0	0	0	0	0
MCCORMICK THEOL SEM	1	0	0	0	1	0	0	0	0	0	0	0
MCHENRY COUNTY COLLEGE	97	0	0	0	97	0	0	0	0	0	0	0
MCKENDREE COLLEGE	431	0	0	0	631	0	0	0	0	0	0	0
MILLIKIN UNIVERSITY	592	0	0	0	562	0	0	9	0	0	21	0
MONMOUTH COLLEGE	447	0	0	0	447	0	0	0	0	0	0	0
MORaine VALLEY CMTY COL	256	0	0	0	233	0	0	23	0	0	0	0
MORTON COLLEGE	165	0	0	0	155	0	0	10	0	0	0	0
MUNDELEIN COLLEGE	1,497	0	0	0	1,497	0	0	0	0	0	0	0
NAT COL OF CHIROPRACTIC	122	0	0	0	122	0	0	0	0	0	0	0
NATIONAL COLLEGE OF EDUC	782	0	0	0	782	0	0	0	0	0	0	0
NILES COLLEGE	53	0	0	0	53	0	0	0	0	0	0	0
NORTH CENTRAL COLLEGE	315	0	0	0	315	0	0	0	0	0	0	0
NORTH PARK COL THEOL SEM	836	0	0	0	507	0	0	29	0	0	0	0
NORTHEASTERN ILL UNIV	2,393	0	0	0	2,380	0	0	0	0	0	13	0
NORTHERN BAPT THEOL SEM	1	0	0	0	1	0	0	0	0	0	0	0
NORTHERN ILLINOIS UNIV	6,501	0	0	81	4,755	25	0	614	0	0	802	226
NORTHWESTERN UNIVERSITY	41,638	100	165	3,297	7,195	1,480	0	19,619	43	222	7,497	2,020
OAKTON COMMUNITY COLLEGE	120	0	0	0	120	0	0	0	0	0	0	0
OLIVET NAZARENE COLLEGE	1,395	0	0	0	1,328	0	0	28	0	0	39	0
PARKLAND COLLEGE	672	0	0	0	602	0	0	31	0	0	39	0
PRairie STATE COLLEGE	575	0	0	0	549	0	0	26	0	0	0	0
QUINCY COLLEGE	465	0	0	0	465	0	0	0	0	0	0	0
REND LAKE COLLEGE	290	0	0	0	290	0	0	0	0	0	0	0
RICHLAND CMTY COL	164	0	0	0	164	0	0	0	0	0	0	0
ROBERT MORRIS COL (ILL)	1,047	0	0	0	1,047	0	0	0	0	0	0	0
ROCK VALLEY COLLEGE	289	0	0	0	285	0	0	4	0	0	0	0
ROOSEVELT UNIVERSITY	3,085	0	0	0	3,085	0	0	0	0	0	0	0
ROSARY COLLEGE	285	0	0	0	285	0	0	0	0	0	0	0
RUSH UNIVERSITY	8,298	0	0	0	168	0	28	8,029	0	23	50	0
S. ILLINOIS U EDWARDSVILLE	3,801	0	0	31	3,191	0	4	538	7	0	37	0
SANGAMON STATE UNIVERSITY	400	0	0	0	169	0	0	8	0	0	224	0
SALUKI VALLEY COLLEGE	293	0	0	0	285	0	0	0	0	0	0	0
SCHOOLS OF THE ART INST	373	0	0	0	373	0	0	0	0	0	0	0
SHAMNEE COLLEGE	170	0	0	0	170	0	0	0	0	0	0	0
SHIMER COLLEGE	133	0	0	0	133	0	0	0	0	0	0	0
SOUTHEASTERN ILLINOIS COL	113	0	0	0	113	0	0	0	0	0	0	0
SOUTHERN ILL U-CARBONDALE	10,673	100	0	0	6,678	894	0	1,896	731	107	267	0
SPERTUS COLL OF JUDAICA	204	0	0	0	204	0	0	0	0	0	0	0
SPOON RIVER COLLEGE	187	0	0	0	187	0	0	0	0	0	0	0
SPRINGFIELD COL IN ILL	100	0	0	0	100	0	0	0	0	0	0	0
ST XAVIER COLLEGE	262	0	0	0	193	0	0	69	0	0	0	0
STATE COMMUNITY COLLEGE	674	0	0	0	668	0	0	6	0	0	0	0
THORNTON COMMUNITY COL	509	0	0	0	475	0	0	34	0	0	0	0
TRINITY CHRISTIAN COL	139	0	0	0	139	0	0	0	0	0	0	0
TRINITY COLLEGE	484	0	0	0	484	0	0	0	0	0	0	0
TRINITY EVANGEL DIV SCHL	1	0	0	0	1	0	0	0	0	0	0	0
TRITON COLLEGE	1,032	0	0	0	969	0	0	63	0	0	0	0
U HLTH SCI/CHCGO MED SCH	2,541	0	0	0	4	0	0	2,537	0	0	0	0
UNIV OF ILL CHICAGO CIR	11,451	62	208	1,189	4,504	98	288	2,427	0	57	2,432	186
UNIV OF ILL MED CTR CMG	26,116	0	0	0	200	0	173	25,524	0	0	219	0
UNIV OF ILL URBANA	68,562	13,027	23	6,828	8,774	5,949	1,161	12,012	459	1,253	17,676	1,400
UNIV OF ILLINOIS SYS OFF	1,440	17	460	0	113	0	75	300	31	0	0	444
UNIVERSITY OF CHICAGO	62,706	135	80	643	3,303	2,729	0	40,543	0	4,603	10,570	100
WAUBONSEE COMMUNITY COL	120	0	0	0	106	0	0	14	0	0	0	0
WESTERN ILLINOIS UNIV	2,907	32	0	0	2,674	0	96	69	2	18	16	0
WHEATON COLLEGE	896	0	0	0	896	0	0	0	0	0	0	0
WILLIAM RAINEY HARPER COL	213	0	0	0	182	0	0	31	0	0	0	0
INDIANA, TOTAL	139,178	11,314	115	3,354	51,331	7,995	647	35,952	1,062	3,864	20,648	2,896
ANCILLA DOMINI COLLEGE	51	0	0	0	51	0	0	0	0	0	0	0
ANDERSON COLLEGE	1,234	0	0	0	1,221	0	0	13	0	0	0	0
BALL STATE UNIVERSITY	4,838	0	0	0	4,431	23	0	231	0	0	153	0
BETHEL COLLEGE	252	0	0	0	252	0	0	0	0	0	0	0
BUTLER UNIVERSITY	508	0	0	0	365	0	50	73	0	0	20	0
CHRISTIAN THEOL SEM	1	0	0	0	1	0	0	0	0	0	0	0
DE PAUL UNIVERSITY	446	0	0	0	464	0	0	22	0	0	86	0
EARLHAM COLLEGE	659	0	0	0	573	0	0	0	0	0	0	0
FORT WAYNE BIBLE COL	261	0	0	0	261	0	0	0	0	0	0	0
FRANKLIN COL OF INDIANA	350	0	0	0	350	0	0	0	0	0	0	0
GOSHEN COLLEGE	765	0	0	0	578	0	0	187	0	0	0	0
GRACE COLLEGE	417	0	0	0	417	0	0	0	0	0	0	0
MANOVER COLLEGE	269	0	0	0	269	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE 8-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY:
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CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOO	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
INDIANA, CONT'D												
HOLY CROSS JUNIOR COLLEGE	45	0	0	0	45	0	0	0	0	0	0	0
HUNTINGTON COLLEGE	339	0	0	0	339	0	0	0	0	0	0	0
IND VOC TECH COLLEGE	2,727	0	0	0	2,727	0	0	0	0	0	0	0
INDIANA CENTRAL UNIV	467	0	0	0	426	0	0	41	0	0	0	0
INDIANA INSTITUTE OF TECH	252	0	0	0	241	0	0	0	0	11	0	0
INDIANA STATE UNIVERSITY	4,474	0	0	0	4,273	9	0	127	0	0	65	0
INDIANA UNIVERSITY	48,333	148	115	908	15,253	1,182	107	21,109	17	283	8,466	745
MANCHESTER COLLEGE	642	0	0	0	642	0	0	0	0	0	0	0
MARIAN COLLEGE	192	0	0	0	191	0	0	1	0	0	0	0
MARION COLLEGE	661	0	0	0	623	0	0	38	0	0	0	0
OAKLAND CITY COLLEGE	617	0	0	0	617	0	0	0	0	0	0	0
PURDUE UNIVERSITY	53,083	11,104	0	2,023	7,608	4,286	268	11,537	921	3,460	9,725	2,151
ROSE-HULMAN INST OF TECH	538	0	0	10	504	0	0	0	0	0	24	0
ST FRANCIS COLLEGE	397	0	0	0	397	0	0	0	0	0	0	0
ST JOSEPH'S COLLEGE	508	0	0	0	494	0	0	0	0	0	14	0
ST MARY-OF-THE-WOODS COL	104	0	0	0	104	0	0	0	0	0	0	0
ST MARY'S COLLEGE	274	0	0	0	249	0	0	25	0	0	0	0
ST HEINRICH COLLEGE	56	0	0	0	54	0	0	0	0	0	0	0
ST HEINRICH SCH - THEOLOGY	64	0	0	0	64	0	0	0	0	0	0	0
TAYLOR UNIVERSITY	596	0	0	0	596	0	0	0	0	0	0	0
TRI-STATE UNIVERSITY	289	0	0	0	289	0	0	0	0	0	0	0
UNIVERSITY OF EVANSVILLE	1,121	0	0	0	1,052	0	0	69	0	0	0	0
UNIVERSITY OF NOTRE DAME	9,927	62	0	413	2,037	2,485	222	2,416	126	110	2,058	29
VALPARAISO UNIVERSITY	1,332	0	0	0	1,260	0	0	43	0	0	0	0
VINCENNES UNIVERSITY	1,808	0	0	0	1,778	10	0	20	0	0	0	0
WABASH COLLEGE	243	0	0	0	235	0	0	0	0	0	8	0
IDAHO, TOTAL	104,047	11,836	0	1,723	42,137	487	1,186	36,808	473	4,098	5,005	294
AMER INST OF BUSINESS	260	0	0	0	260	0	0	0	0	0	0	0
BRIAR CLIFF COLLEGE	1,526	0	0	0	1,522	0	0	4	0	0	0	0
BUENA VISTA COLLEGE	705	0	0	0	705	0	0	0	0	0	0	0
CENTRAL UNIV OF IOWA	1,176	0	0	0	1,176	0	0	0	0	0	0	0
CLARKE COLLEGE	469	0	0	0	262	0	0	0	0	0	0	0
COE COLLEGE	777	0	0	0	770	0	0	7	0	0	0	207
COL OF OSTEO MED & SURG	1,557	0	0	0	25	0	0	1,532	0	0	0	0
CORNELL COLLEGE	527	0	0	0	469	0	0	43	0	0	0	15
DES MOINES AREA CMTY COL	43	0	0	0	0	10	0	33	0	0	0	0
DIVINE WORD COLLEGE	86	0	0	0	86	0	0	0	0	0	0	0
DORDT COLLEGE	479	0	0	0	479	0	0	0	0	0	0	0
DRAKE UNIVERSITY	3,150	0	0	0	2,881	0	0	225	0	0	0	19
EASTERN IOWA CMTY COLLEGE	503	0	0	0	461	20	0	22	0	0	0	0
ELLSWORTH COMMUNITY COL	371	0	0	0	371	0	0	0	0	0	0	0
GRACELAND COLLEGE	1,062	0	0	0	1,042	0	0	0	0	0	0	0
GRANDVIEW COLLEGE	336	0	0	0	293	0	0	43	0	0	0	0
GRINNELL COLLEGE	543	0	0	0	480	0	0	0	0	0	0	63
HAWKEYE INSTITUTE OF TECH	431	0	0	0	431	0	0	0	0	0	0	0
INDIAN HILLS CMTY COLLEGE	652	0	0	0	640	0	0	12	0	0	0	0
INDIANA CENTRAL CMTY COLLEGE	548	0	0	0	504	20	0	24	0	0	0	0
INDIANA LAKES COMMUNITY COL	602	0	0	0	592	0	0	10	0	0	0	0
INDIA ST U OF SCI & TECH	21,963	11,836	0	533	4,191	139	471	1,672	473	463	1,896	289
INDIA MESELEYAN COLLEGE	355	0	0	0	335	0	0	20	0	0	0	0
INDIA WESTERN CMTY COLLEGE	508	0	0	0	506	0	0	20	0	0	0	0
KIRKWOOD COMMUNITY COL	1,082	0	0	0	1,042	0	0	0	0	0	0	0
LORAS COLLEGE	683	0	0	0	667	0	0	0	0	0	0	16
LUTHER COLLEGE	1,584	0	0	0	1,459	0	0	94	0	0	0	31
MAHARISHI INT'L UNIVERSITY	822	0	0	0	822	0	0	0	0	0	0	0
MARSHALLTOWN CMTY COLLEGE	214	0	0	0	202	0	0	2	0	0	0	10
MARYCREST COLLEGE	352	0	0	0	339	0	0	13	0	0	0	0
MORNINGSIDE COLLEGE	2,347	0	0	0	2,372	0	0	15	0	0	0	0
MOUNT MERCY COLLEGE	473	0	0	0	433	0	0	40	0	0	0	0
MOUNT ST CLARE COLLEGE	96	0	0	0	96	0	0	0	0	0	0	0
W IOWA AREA CMTY COLLEGE	483	0	0	0	478	0	0	5	0	0	0	0
NORTHWEST IOWA TECH INST	283	0	0	0	257	0	0	26	0	0	0	0
NORTHWESTERN COLLEGE	677	0	0	0	677	0	0	0	0	0	0	0
OPEN BIBLE COLLEGE	70	0	0	0	70	0	0	0	0	0	0	0
SIMPSON COLLEGE	1,087	0	0	0	1,087	0	0	0	0	0	0	0
SIOUX EMPIRE COLLEGE	222	0	0	0	222	0	0	0	0	0	0	0
SOUTHEASTERN CMTY COL (IA)	12	0	0	0	0	0	0	12	0	0	0	0
SOUTHWESTERN CMTY COLLEGE	172	0	0	0	172	0	0	0	0	0	0	0
ST AMBROSE COLLEGE	422	0	0	0	422	0	0	0	0	0	0	0
UNIV OF NORTHERN IOWA	3,075	0	0	0	3,007	0	0	14	0	0	54	0
UNIVERSITY OF DUBUQUE	652	0	0	0	634	0	0	18	0	0	0	0
UNIVERSITY OF IOWA	47,232	0	0	1,190	5,852	298	715	32,893	0	3,615	2,669	0
UPPER IOWA UNIVERSITY	351	0	0	0	347	0	0	4	0	0	0	0
VENARD COLLEGE	86	0	0	0	86	0	0	0	0	0	0	0
HALDORF COLLEGE	331	0	0	0	331	0	0	0	0	0	0	0
MARTBURG COLLEGE	808	0	0	0	783	0	0	0	0	0	0	25
MARTBURG THEOL SEM	1	0	0	0	1	0	0	0	0	0	0	0
WESTERN IOWA TECH	547	0	0	0	544	0	0	3	0	0	0	0
WESTMAR COLLEGE	711	0	0	0	711	0	0	0	0	0	0	0
WILLIAM PENN COLLEGE	503	0	0	0	503	0	0	0	0	0	0	0
KANSAS, TOTAL	76,707	7,210	144	1,150	37,228	1,102	5	22,455	247	1,692	4,952	522
ALLEN CO CMTY JUNIOR COL	99	0	0	0	99	0	0	0	0	0	0	0
BAKER UNIVERSITY	623	0	0	0	623	0	0	0	0	0	0	0
BARTON COUNTY CMTY COL	220	0	0	0	194	0	0	8	0	0	0	0
BENEDICTINE COLLEGE	652	0	0	0	594	0	0	0	0	0	0	0
BETHANY COLLEGE	1,154	0	0	0	1,154	0	0	0	0	0	0	58
BETHEL COLLEGE	684	0	0	0	684	0	0	0	0	0	0	0
BUTLER COUNTY CMTY JR COL	188	0	0	0	186	0	0	22	0	0	0	0
CENTRAL COLLEGE	324	0	0	0	324	0	0	0	0	0	0	0
CLOUD COUNTY CMTY JR COL	229	0	0	0	219	0	0	10	0	0	0	0
COFFEYVILLE CMTY JR COL	174	0	0	0	174	0	0	0	0	0	0	0
COLBY COMMUNITY COLLEGE	200	0	0	0	200	0	0	0	0	0	0	0
CONLEY CO CMTY JUNIOR COL	144	0	0	0	144	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE 8-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY:
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CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER
KANSAS, CONT'D												
DODGE CITY CMTY JR COL	263	0	0	0	229	0	0	34	0	0	0	0
DONNELLY COLLEGE	865	0	0	0	652	0	0	17	0	0	196	0
EMPIORIA STATE UNIVERSITY	1,577	0	0	0	1,527	0	0	0	0	0	50	0
FORT HAYS KANSAS ST UNIV	1,429	0	0	0	1,346	0	0	67	0	0	16	0
FORT SCOTT CMTY JR COL	196	0	0	0	196	0	0	0	0	0	0	0
FRIENDS BIBLE COLLEGE	88	0	0	0	88	0	0	0	0	0	0	0
FRIENDS UNIVERSITY	949	0	0	0	949	0	0	0	0	0	0	0
GARDEN CITY CMTY JR COL	258	0	0	0	248	0	0	10	0	0	0	0
HASKELL INDIAN JR COLLEGE	155	0	0	0	155	0	0	0	0	0	0	0
HESSTON COLLEGE	313	0	0	0	299	0	0	14	0	0	0	0
HIGHLAND CMTY COLLEGE	223	0	0	0	223	0	0	0	0	0	0	0
HUTCHINSON CMTY JR COL	481	0	0	0	478	0	0	3	0	0	0	0
INDEPENDENCE CMTY COLLEGE	219	0	0	0	219	0	0	0	0	0	0	0
JOHNSON COUNTY CMTY COL	593	0	0	0	538	19	0	14	0	0	22	0
KANS CTY KANS CMTY JR COL	406	0	0	0	385	0	0	21	0	0	0	0
KANS ST U - AG & APP SCI	17,867	7,012	55	543	4,875	800	0	2,074	229	18	2,110	151
KANSAS NEWMAN COLLEGE	739	0	0	0	731	0	0	0	0	0	8	0
KANSAS TECHNICAL INST	119	0	0	0	119	0	0	0	0	0	0	0
KANSAS MELSEYAN	326	0	0	0	326	0	0	9	0	0	0	0
LABELLE COMMUNITY COLLEGE	100	0	0	0	91	0	0	0	0	0	0	0
MANHATTAN CHRISTIAN COL	107	0	0	0	107	0	0	0	0	0	0	0
MARYMOUNT COL OF KANSAS	433	0	0	0	40*	0	0	28	0	0	0	0
MCPHERSON COLLEGE	645	0	0	0	53	0	0	0	0	0	111	0
MID-AMERICA NAZARENE COL	1,382	0	0	0	1,373	0	0	0	0	0	0	0
NEOSHO COUNTY CMTY JR COL	105	0	0	0	105	0	0	0	0	0	0	0
OTTAWA UNIVERSITY	885	0	0	0	885	0	0	0	0	0	0	0
PITTSBURG STATE UNIV	1,389	0	0	0	1,352	0	0	37	0	0	0	0
PRATT CMTY JUNIOR COLLEGE	109	0	0	0	109	0	0	0	0	0	0	0
SEWARD COUNTY CMTY JR COL	164	0	0	0	164	0	0	0	0	0	0	0
SOUTHWESTERN COLLEGE	565	0	0	0	565	0	0	0	0	0	0	0
ST JOHN'S COLLEGE	97	0	0	0	95	0	0	2	0	0	0	0
ST MARY COLLEGE	498	0	0	0	248	0	0	0	0	0	250	0
ST MARY OF THE PLAINS COL	460	0	0	0	428	0	0	32	0	0	0	0
STERLING COLLEGE	539	0	0	0	539	0	0	0	0	0	0	0
TABOR COLLEGE	505	0	0	0	499	0	0	6	0	0	0	0
UNIVERSITY OF KANSAS	32,598	197	89	597	8,303	283	5	19,595	0	1,467	1,691	371
WASHBURN UNIV OF TOPEKA	1,021	0	0	0	882	0	0	20	0	0	119	0
WICHITA STATE UNIVERSITY	3,348	1	0	10	2,366	0	0	43	0	207	321	0
KENTUCKY, TOTAL	79,417	13,623	103	361	44,885	644	623	14,248	1,100	758	2,734	338
Alice Lloyd College	275	0	0	0	275	0	0	0	0	0	0	0
ASBURY COLLEGE	601	0	0	0	601	0	0	0	0	0	0	0
BELLARMINE COLLEGE	529	0	0	0	507	0	0	0	0	0	22	0
BEREA COLLEGE	1,443	0	0	0	1,423	0	0	6	0	0	14	0
BRESCIA COLLEGE	488	0	0	0	488	0	0	0	0	0	0	0
CAMPBELLSVILLE COLLEGE	570	0	0	0	570	0	0	0	0	0	0	0
CENTRE COL OF KENTUCKY	270	0	0	0	270	0	0	0	0	0	0	0
CUMBERLAND COLLEGE	1,396	0	0	0	1,391	0	0	5	0	0	0	0
EASTERN KENTUCKY UNIV	4,595	0	0	0	4,422	0	0	144	0	0	27	0
GEorgetown COLLEGE	582	0	0	0	582	0	0	0	0	0	0	0
KENTUCKY CHRISTIAN COL	281	0	0	0	281	0	0	0	0	0	0	0
KENTUCKY STATE UNIVERSITY	4,164	1,974	0	0	1,539	50	0	221	0	46	134	200
KENTUCKY MELSEYAN COLLEGE	602	0	0	0	586	0	0	6	0	0	10	0
LEES JUNIOR COLLEGE	290	0	0	0	222	0	0	68	0	0	0	0
LINSEY WILSON COLLEGE	224	0	0	0	224	0	0	0	0	0	0	0
MIDWAY COLLEGE	235	0	0	0	235	0	0	0	0	0	0	0
MOREHEAD STATE UNIVERSITY	3,078	0	0	0	2,994	0	0	18	0	0	57	0
MURRAY STATE UNIVERSITY	4,448	0	0	0	3,842	0	0	314	0	0	292	0
NORTHERN KENTUCKY UNIV	1,803	0	0	0	1,665	0	0	105	0	0	33	0
PIKEVILLE COLLEGE	817	0	0	0	817	0	0	0	0	0	0	0
SEMINARY OF ST PIUS X	68	0	0	0	68	0	0	0	0	0	0	0
SPALDING COLLEGE	851	0	0	0	799	0	0	52	0	0	0	0
ST CATHERINE COLLEGE	92	0	0	0	92	0	0	0	0	0	0	0
SUE BENNETT COLLEGE	84	0	0	0	84	0	0	0	0	0	0	0
THOMAS MORE COLLEGE	1,368	0	0	0	1,368	0	0	0	0	0	0	0
TRANSYLVANIA UNIVERSITY	330	0	0	0	330	0	0	0	0	0	0	0
UNION COLLEGE	1,133	0	0	0	1,133	0	0	0	0	0	0	0
UNIVERSITY OF KENTUCKY	35,681	11,649	103	338	10,673	585	422	8,675	1,100	437	1,361	138
UNIVERSITY OF LOUISVILLE	8,366	0	0	0	2,883	0	201	4,526	0	259	477	0
MATTERSON COLLEGE	922	0	0	0	922	0	0	0	0	0	0	0
WESTERN KENTUCKY UNIV	4,049	0	0	23	3,597	0	0	106	0	16	307	0
LOUISIANA, TOTAL	96,015	9,867	2,026	1,483	47,574	1,875	854	28,203	716	529	2,399	489
BOSSIER PARISH CMTY COLL	18	0	0	0	18	0	0	0	0	0	0	0
CENTENARY COLLEGE OF L A	295	0	0	0	295	0	0	0	0	0	0	0
DELGADO COLLEGE	1,744	0	0	0	1,675	0	5	64	0	0	0	0
DILLARD UNIVERSITY	2,166	0	0	0	2,813	0	0	347	0	0	34	0
GRAMBLING STATE UNIV	3,055	0	0	0	2,828	0	0	133	0	0	60	0
LA ST UNIV SYSTEM OFFICE	243	10	0	0	0	0	0	48	0	23	0	0
LOUISIANA COLLEGE	448	0	0	0	448	0	0	0	0	0	0	0
LOUISIANA STATE UNIV	32,621	8,351	1,902	1,111	4,849	1,599	280	12,331	603	212	1,383	0
LOUISIANA TECH UNIVERSITY	2,502	89	0	20	2,250	0	0	139	0	0	4	0
LOYOLA UNIV - NEW ORLEANS	1,419	0	0	0	1,270	0	0	134	0	0	15	0
MCREESE STATE UNIVERSITY	1,132	0	0	0	1,096	0	0	28	0	0	18	0
NICHOLLS STATE UNIVERSITY	1,192	0	0	0	1,161	0	0	31	0	0	0	0
NORTHEAST LOUISIANA UNIV	2,934	0	0	0	2,771	0	0	146	0	0	17	0
NORTHWESTERN ST UNIV LA	1,586	1	0	0	1,196	0	0	371	0	0	0	0
OUR LADY HOLY CROSS COL	234	0	0	0	234	0	0	0	0	0	0	0
SAIN T BERNARD PARISH CC	17	0	0	0	17	0	0	0	0	0	0	0
SOUTHEASTERN LA UNIV	1,650	0	0	0	1,577	0	0	73	0	0	0	0
SOUTHERN U & A&M COLLEGE	9,981	1,332	0	52	7,326	0	16	755	0	111	64	325
ST JOSEPH SEMINARY	77	0	0	0	77	0	0	0	0	0	0	0
ST MARY'S DOMINICAN COL	329	0	0	0	296	0	0	0	0	0	33	0
TULANE UNIVERSITY	16,783	84	0	138	3,469	5	427	12,006	90	50	504	10

SEE FOOTNOTES AT END OF TABLE.

TABLE 8-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY -
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(DOLLARS IN THOUSANDS)												
STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
LOUISIANA, CONT'D												
UNIV OF SOUTHWESTERN LA	7,876	0	0	0	7,579	150	5	65	0	5	70	0
UNIVERSITY OF NEW ORLEANS	3,627	0	124	162	2,833	121	121	162	0	19	85	0
XAVIER UNIVERSITY OF LA	4,088	0	0	0	2,490	0	0	1,370	0	81	147	0
MAINE, TOTAL	29,096	3,484	75	133	20,021	89	147	2,327	255	0	2,415	150
BANGOR THEOL SEMINARY	78	0	0	0	78	0	0	0	0	0	0	0
BATES COLLEGE	526	0	0	0	442	0	0	0	0	0	84	0
BOWDOIN COLLEGE	865	0	0	0	697	0	0	92	0	0	76	0
COLBY COLLEGE	561	0	0	0	561	0	0	0	0	0	0	0
COLLEGE OF THE ATLANTIC	93	1	0	0	87	0	0	0	5	0	0	0
MUSSON COLLEGE	960	0	0	0	960	0	0	0	0	0	0	0
MAINE MARITIME ACADEMY	312	0	0	0	308	0	0	0	0	0	4	0
MASSON COLLEGE	439	0	0	0	378	0	61	0	0	0	0	0
NORTHERN ME VOC TECH INST	237	0	0	0	237	0	0	0	0	0	0	0
PORTLAND SCHOOL OF ART	241	0	0	0	241	0	0	0	0	0	0	0
SOUTHERN ME VOC TECH INST	273	0	0	0	273	0	0	0	0	0	0	0
ST JOSEPH'S COLLEGE	294	0	0	0	269	0	0	25	0	0	0	0
THOMAS COLLEGE	503	0	0	0	503	0	0	0	0	0	0	0
UNITY COLLEGE	376	0	0	0	376	0	0	0	0	0	0	0
UNIV MAINE, PRESQUE ISLE	1,044	0	0	0	1,042	0	0	0	0	0	2	0
UNIV OF MAINE AUGUSTA	1,182	0	0	0	1,093	67	0	22	0	0	137	0
UNIV OF MAINE DORR	12,582	3,483	0	133	5,925	22	86	350	250	0	2,196	13
UNIV OF MAINE SYSTEM OFF	13	0	0	0	0	0	0	0	0	0	0	0
UNIV OF MAINE, FARMINGTON	1,987	0	0	0	1,987	0	0	0	0	0	0	0
UNIV OF MAINE, FORT KENT	408	0	0	0	408	0	0	0	0	0	0	0
UNIV OF MAINE, MACHIAS	654	0	0	0	654	0	0	0	0	0	0	0
UNIVERSITY OF ME-BANGOR	53	0	0	0	0	0	0	0	0	0	53	0
UNIVERSITY OF NEW ENGLAND	1,855	0	0	0	282	0	0	1,573	0	0	0	0
UNIVERSITY OF STHRN MAINE	3,168	0	75	0	2,876	0	0	217	0	0	0	0
WESTBROOK COLLEGE	392	0	0	0	344	0	0	48	0	0	0	0
MARYLAND, TOTAL	358,176	7,641	1,201	168,750	40,203	8,120	2,322	109,236	483	5,941	13,162	1,117
ALLEGANY COMMUNITY COL	606	0	0	0	506	0	0	100	0	0	0	0
ANNE ARUNDEL CHTY COLLEGE	353	0	0	0	336	0	0	17	0	0	0	0
BONITE STATE COLLEGE	872	0	0	0	722	0	0	0	0	150	0	0
CAPITOL INST OF TECH	207	0	0	0	207	0	0	0	0	0	0	0
CATONSVILLE CHTY COLLEGE	1,181	0	0	0	1,126	0	0	55	0	0	0	0
CECIL COMMUNITY COLLEGE	92	0	0	0	92	0	0	0	0	0	0	0
CHARLES COUNTY CHTY COL	196	0	0	0	188	0	0	8	0	0	0	0
CHESAPEAKE COLLEGE	407	0	0	0	407	0	0	23	0	0	0	0
CHTY COLLEGE OF BALTIMORE	4,169	0	0	0	4,146	0	0	99	0	0	0	0
COL OF NOTRE DAME OF MD	354	0	0	0	255	0	0	42	0	0	0	0
COPPIN STATE COLLEGE	586	0	0	0	544	0	0	21	0	49	0	0
DUNDALK COMMUNITY COLLEGE	2,276	0	0	0	2,103	0	0	0	0	0	0	0
ESSEX COMMUNITY COLLEGE	940	0	0	0	748	0	0	192	0	0	0	0
FREDERICK COMMUNITY COL	142	0	0	0	140	0	0	0	0	0	0	0
FROSTBURG STATE COLLEGE	1,061	0	0	0	1,036	24	1	0	0	0	0	0
GARRET COMMUNITY COLLEGE	159	0	0	0	159	0	0	0	0	0	0	0
GOUCHER COLLEGE	313	0	0	0	305	0	0	0	0	0	0	0
HAGERSTOWN JUNIOR COLLEGE	205	0	0	0	205	0	0	0	0	0	0	0
HARFORD COMMUNITY COLLEGE	534	0	0	0	515	0	0	19	0	0	0	0
HOOD COLLEGE	348	0	0	0	348	0	0	0	0	0	0	0
HOWARD COMMUNITY COLLEGE	221	0	0	0	182	0	0	39	0	0	0	0
JOHNS HOPKINS UNIVERSITY	260,977	326	347	163,490	2,782	3,750	1,497	82,137	100	1,279	4,617	652
LOYOLA COLLEGE	823	0	0	0	823	0	0	0	0	0	0	0
MARYLAND COL ART & DESIGN	24	0	0	0	24	0	0	0	0	0	0	0
MARYLAND INST COL OF ART	452	0	0	0	452	0	0	0	0	0	0	0
MONTGOMERY COLLEGE	1,526	0	0	0	1,499	0	0	27	0	0	0	0
MORGAN STATE UNIVERSITY	3,745	0	0	21	3,482	0	0	0	0	226	16	0
MOUNT ST MARY'S COL (MD)	276	0	0	0	276	0	0	0	0	0	0	0
NER ISRAEL RABBINICAL COL	51	0	0	0	51	0	0	0	0	0	0	0
PEABODY INST-J HOPKINS U	62	0	0	0	62	0	0	0	0	0	0	0
PRINCE GEORGES CHTY COL	1,304	0	0	0	1,264	0	0	46	0	0	0	0
SALISBURY STATE COLLEGE	840	25	0	0	791	0	0	24	0	0	0	0
ST JOHN'S COLLEGE (MD)	592	0	0	0	559	0	0	0	0	0	33	0
ST MARY'S COLLEGE OF MD	209	0	0	0	177	0	0	32	0	0	0	0
ST MARY'S SEM & UNIV	10	0	0	0	10	0	0	0	0	0	36	0
TOWSON STATE UNIVERSITY	1,658	0	0	0	1,585	0	0	37	0	0	0	0
U OF MD BALTIMORE COUNTY	3,202	91	0	62	1,590	0	0	1,220	0	190	301	0
U OF MD EASTERN SHORE	2,725	971	0	0	1,010	101	0	249	142	0	40	0
U OF MD UNIVERSITY COLL	40	0	0	0	0	0	0	0	0	0	0	0
UNIV OF MARYLAND SYS OFF	1,271	0	128	0	911	0	0	44	27	0	28	131
UNIV OF MD BALT PROF SCH	24,811	5	93	619	200	144	225	23,019	0	0	506	0
UNIV OF MD COLLEGE PARK	36,482	6,223	633	4,558	6,515	4,101	599	1,784	216	4,047	7,569	239
UNIVERSITY OF BALTIMORE	605	0	0	0	605	0	0	0	0	0	0	0
VILLA JULIE COLLEGE	282	0	0	0	282	0	0	0	0	0	0	0
MASH BIBLE COLLEGE	163	0	0	0	163	0	0	0	0	0	0	0
WASHINGTON COLLEGE	84	0	0	0	84	0	0	0	0	0	0	0
WESTERN MARYLAND COLLEGE	397	0	0	0	397	0	0	0	0	0	0	0
WOR-MIC TECH CHTY COLLEGE	75	0	0	0	71	0	0	4	0	0	0	0
MASSACHUSETTS, TOTAL	505,935	6,229	2,597	52,657	108,521	62,442	4,031	172,728	1,559	15,590	76,680	2,881
AMERICAN INTERNATL COL	893	0	0	0	883	0	0	10	0	0	0	0
AMHERST COLLEGE	1,529	70	0	11	690	102	0	511	0	7	138	0
ANDOVER NEWTON THEOL SCH	37	0	0	0	37	0	0	0	0	0	0	0
ANNA MARIA COLLEGE	282	0	0	0	279	0	0	9	0	0	0	0
AQUINAS JR COLL MILTON	298	0	0	0	298	0	0	0	0	0	0	0
ASSUMPTION COLLEGE	867	0	0	0	867	0	0	0	0	0	0	0
ATLANTIC UNION COLLEGE	662	0	0	0	652	0	0	10	0	0	0	0
BABSON COLLEGE	265	0	0	0	265	0	0	0	0	0	0	0
BAY PATH JR COLLEGE	316	0	0	0	316	0	0	0	0	0	0	0
BAY STATE JR COL BUSINESS	579	0	0	0	579	0	0	0	0	0	0	0
BECKER JR COL - WORCESTER	728	0	0	0	728	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY:
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CONTINUED

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	OEE	EPA	HHS	INT	NASA	NSF	OTHER*
MASSACHUSETTS, CONT'D												
BENTLEY COLLEGE	1,287	0	0	0	1,287	0	0	0	0	0	0	0
BERKLEE COLLEGE OF MUSIC	1,250	0	0	0	1,250	0	0	0	0	0	0	0
BERKSHIRE CHRISTIAN COL	62	0	0	0	62	0	0	0	0	0	0	0
BERKSHIRE COMMUNITY COL	545	0	0	0	543	0	0	2	0	0	0	0
BLUE HILLS RGM TECH INST	73	0	0	0	73	0	0	0	0	0	0	0
BOSTON COLLEGE	9,758	0	0	2,547	3,760	140	5	2,313	0	0	370	623
BOSTON CONSERV OF MUSIC	235	0	0	0	235	0	0	0	0	0	0	0
BOSTON STATE COLLEGE	2,506	0	0	0	2,304	0	0	200	0	0	0	0
BOSTON UNIVERSITY	38,544	39	2,049	4,813	187	84	28,993	0	0	331	1,948	100
BRADFORD COLLEGE	94	0	0	0	94	0	0	0	0	0	0	0
BRANDEIS UNIVERSITY	12,224	0	0	103	1,392	386	0	8,553	0	44	1,744	61
BRIDGEWATER STATE COLLEGE	1,535	0	0	0	1,464	10	0	0	0	0	0	0
BRISTOL COMMUNITY COLLEGE	946	0	0	0	924	0	0	22	0	0	0	0
BUNKER HILL COMMUNITY COL	653	0	0	0	641	0	0	12	0	0	0	0
CAPE COD COMMUNITY COL	484	0	0	0	465	0	0	19	0	0	0	0
CHAMBERLAYNE JR COL	506	0	0	0	506	0	0	0	0	0	0	0
CLARK UNIVERSITY	2,010	0	0	13	994	167	69	235	0	0	532	0
CNTRL NEW ENGLAND C TECH	144	0	0	0	144	0	0	0	0	0	0	0
COL OF OUR LADY OF ELMS	404	0	0	0	316	0	0	5	0	0	83	0
COL OF THE HOLY CROSS	1,008	0	0	0	947	0	0	38	0	0	23	0
CURRY COLLEGE	414	0	0	0	372	0	0	17	0	0	25	0
DEAN JUNIOR COLLEGE	351	0	0	0	351	0	0	0	0	0	0	0
EASTERN MESSIAH COLLEGE	1,170	0	0	0	1,170	0	0	0	0	0	0	0
EMERSON COLLEGE	785	0	0	0	785	0	0	0	0	0	0	0
EMMETT COLLEGE	1,052	0	0	658	371	0	0	0	0	23	0	0
EPISCOPAL DIVINITY SCHOOL	48	0	0	0	0	0	0	0	0	0	0	0
FISHER JUNIOR COLLEGE	911	0	0	0	911	0	0	48	0	0	0	0
FITCHBURG STATE COLLEGE	1,536	0	0	0	1,451	0	0	85	0	0	0	0
FORSYTH SCH DENT HYGNTS	90	0	0	0	90	0	0	0	0	0	0	0
FRAMINGHAM STATE COLLEGE	1,012	0	0	0	1,012	0	0	0	0	0	0	0
FRANKLIN INST OF BOSTON	223	0	0	0	223	0	0	0	0	0	0	0
GORDON COLLEGE	628	0	0	0	577	0	0	0	0	0	51	0
GORDON-COMWELL THEOL SEM	14	0	0	0	14	0	0	0	0	0	0	0
GREENFIELD COMMUNITY COL	355	0	0	0	341	0	0	14	0	0	0	0
HAMPSHIRE COLLEGE	619	110	0	0	390	32	0	0	0	0	87	0
HARVARD UNIVERSITY	109,038	419	303	6,007	6,718	2,936	1,834	72,321	99	4,210	13,832	359
HELLENIC COL HOLY CROSS	77	0	0	0	11	0	0	66	0	0	0	0
HOLYoke COMMUNITY COLLEGE	700	0	0	0	696	0	0	4	0	0	0	0
LABOURE JUNIOR COLLEGE	226	0	0	0	180	0	0	46	0	0	0	0
LASSELL JUNIOR COLLEGE	250	0	0	0	231	0	0	19	0	0	0	0
LESLEY COLLEGE	1,479	0	0	0	1,479	0	0	0	0	0	0	0
MASS BAY COMMUNITY COL	317	0	0	0	305	0	0	12	0	0	0	0
MASS COLLEGE OF ART	393	0	0	0	393	0	0	0	0	0	0	0
MASS COLLEGE OF PHARMACY	923	0	0	0	600	0	0	0	0	0	0	0
MASS INST OF TECHNOLOGY	163,206	281	2,190	26,859	3,196	56,057	1,203	28,526	620	10,024	32,983	1,267
MASS MARITIME ACADEMY	456	0	0	0	456	0	0	0	0	0	0	0
MASSASOIT COMMUNITY COL	686	0	0	0	668	0	0	18	0	0	0	0
MERRIMACK COLLEGE	563	0	0	0	563	0	0	0	0	0	0	0
MIDDLESEX CHTY COL (MASS)	515	0	0	0	471	0	0	44	0	0	0	0
MOUNT MARY COLLEGE	796	0	0	0	463	66	0	176	0	0	91	0
MOUNT IDA JUNIOR COLLEGE	481	0	0	0	481	0	0	0	0	0	0	0
MOUNT MACHUSETT CHTY COL	652	0	0	0	641	0	0	11	0	0	0	0
M E COL OF OPTOMETRY	132	0	0	0	29	0	0	103	0	0	0	0
NEW ENGL CONSERV OF MUSIC	317	0	0	0	317	0	0	0	0	0	0	0
NEW ENGLAND SCHOOL OF LAN	47	0	0	0	45	0	0	0	0	0	0	0
NEWBURY JUNIOR COLLEGE	829	0	0	0	829	0	0	0	0	0	0	0
NICHOLS COLLEGE	352	0	0	0	352	0	0	0	0	0	0	0
NORTH ADAMS STATE COLLEGE	1,023	0	0	0	1,023	0	0	0	0	0	0	0
NORTH SHORE CHTY COLLEGE	1,115	0	0	0	1,096	0	0	19	0	0	0	0
NORTHEASTERN UNIVERSITY	16,654	0	0	1,311	11,045	145	107	2,257	0	0	1,539	250
NORTHERN ESSEX CHTY COL	457	0	0	0	431	0	0	26	0	0	0	0
PINE MANOR COLLEGE	77	0	0	0	77	0	0	0	0	0	0	0
QUINCY JUNIOR COLLEGE	414	0	0	0	414	0	0	0	0	0	0	0
QUINSIGAMOND CHTY COLLEGE	625	0	0	0	608	0	0	17	0	0	0	0
RADCLIFFE COLLEGE	88	0	0	0	0	0	0	88	0	0	0	0
REGIS COLLEGE	959	0	0	398	561	0	0	0	0	0	0	0
ROXBURY COMMUNITY COLLEGE	668	0	0	0	668	0	0	0	0	0	35	0
SCH OF WORCESTER ART MUS	71	0	0	0	71	0	0	0	0	0	0	0
SCH-MUSEUM FINE ART-BOST	210	0	0	0	210	0	0	0	0	0	0	0
SIMMONS COLLEGE	1,552	0	0	0	1,226	0	0	309	0	0	17	0
SIMON'S ROCK	212	0	0	0	198	0	0	0	0	0	14	0
SMITH COLLEGE	1,435	0	0	0	981	0	0	358	0	0	96	0
SOUTHEASTERN MASS UNIV	2,538	0	0	92	2,024	0	0	102	0	0	320	0
SPRINGFIELD COLLEGE	1,225	0	0	0	1,225	0	0	0	0	0	0	0
SPRINGFIELD TECH CHTY COL	1,443	0	0	0	1,334	0	0	94	0	0	15	0
ST JOHN'S SEMINARY	90	0	0	0	50	0	0	0	0	0	0	0
STONEHILL COLLEGE	500	0	0	0	500	0	0	0	0	0	0	0
SUFFOLK UNIVERSITY	1,142	0	0	0	1,142	0	0	0	0	0	0	0
SWAIN SCH OF DESIGN	120	0	0	0	120	0	0	0	0	0	0	0
TUFTS UNIVERSITY	18,227	700	0	238	1,640	455	24	14,523	1	153	493	0
U MASS MED SCHL WORCESTER	7,467	0	0	130	0	0	65	7,075	0	0	197	0
UNIV OF MASS AT AMHERST	33,757	4,639	65	1,748	15,519	469	563	3,661	265	526	6,322	0
UNIV OF MASS BOSTON	1,004	0	0	0	556	0	0	258	0	0	190	0
UNIVERSITY OF LOWELL	2,585	0	0	129	1,755	85	0	372	0	4	162	65
WELLESLEY COLLEGE	1,390	0	0	0	979	0	0	158	0	0	253	0
MENTWORTH INST OF TECH	2,030	0	0	2,030	0	0	0	0	0	0	0	0
WESTERN NEW ENGLAND COL	1,081	0	0	0	1,077	0	0	0	0	0	4	0
WESTFIELD STATE COLLEGE	1,469	0	0	0	1,463	0	0	0	0	0	0	0
MEATON COLLEGE	533	0	0	0	506	0	0	13	0	0	14	0
WHEELOCK COLLEGE	567	0	0	0	526	0	0	0	0	0	41	0
WILLIAMS COLLEGE	921	0	0	120	371	0	0	183	0	0	247	0
WOODS HOLE OCNGRAPHIC INST	24,171	0	0	8,111	0	1,192	75	0	570	102	14,121	0
WORCESTER POLY INSTITUTE	2,345	10	0	103	1,004	0	0	288	0	151	632	157
WORCESTER STATE COLLEGE	1,162	0	0	0	1,105	33	0	24	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-39. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY:
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STATE & INSTITUTION	(DOLLARS IN THOUSANDS)											
	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
MICHIGAN, TOTAL	268,633	12,565	2,470	5,907	112,614	12,455	4,271	83,635	1,688	4,860	24,278	3,890
ADRIAN COLLEGE	490	0	0	0	490	0	0	0	0	0	0	0
ALBION COLLEGE	467	0	0	0	437	0	0	0	0	0	10	0
ALMA COLLEGE	393	0	0	0	393	0	0	0	0	0	0	0
ALPENA COMMUNITY COLLEGE	593	0	0	0	593	0	0	0	0	0	0	0
ANDREWS UNIVERSITY	997	0	0	0	990	0	0	7	0	0	0	0
AQUINAS COLLEGE	668	0	0	0	668	0	0	0	0	0	0	0
BAY DE NOC COMMUNITY COL	541	0	0	0	541	0	0	0	0	0	0	0
CALVIN COLLEGE	1,433	0	0	0	1,407	0	0	0	0	0	26	0
CENTRAL MICHIGAN UNIV	4,287	0	0	0	4,258	0	0	0	0	0	29	0
CHARLES STEWART MOTT C C	1,670	0	0	0	1,624	10	0	36	0	0	0	0
CLEARLY COLLEGE	63	0	0	0	63	0	0	0	0	0	0	0
CONCORDIA COLLEGE	325	0	0	0	325	0	0	0	0	0	0	0
CRANBROOK ACAD OF ART	4	0	0	0	4	0	0	0	0	0	0	0
DAYENVPORT COL OF BUSINESS	778	0	0	0	778	0	0	0	0	0	0	0
DELTA COLLEGE	1,519	0	0	0	1,415	0	0	104	0	0	0	0
DETROIT BIBLE COLLEGE	28	0	0	0	28	0	0	0	0	0	0	0
DETROIT COL OF BUS ADMIN	891	0	0	0	891	0	0	0	0	0	0	0
DETROIT COL OF LAM	2	0	0	0	2	0	0	0	0	0	0	0
DETROIT INSTITUTE OF TECH	1,199	0	0	0	1,129	0	0	0	0	0	0	282
EASTERN MICHIGAN UNIV	3,785	0	0	0	3,412	0	0	91	0	0	0	0
FERRIS STATE COLLEGE	4,052	0	0	0	3,817	20	0	215	0	0	0	0
GENERAL MOTORS INSTITUTE	110	0	0	0	110	0	0	0	0	0	0	0
GLEN OAKS CHTY COLLEGE	97	0	0	0	97	0	0	0	0	0	0	0
GOEBIC COMMUNITY COLLEGE	326	0	0	0	326	0	0	0	0	0	0	0
GRACE BIBLE COLLEGE	70	0	0	0	70	0	0	0	0	0	0	0
GRAND RAPIDS BAPT COL&SEN	451	0	0	0	451	0	0	0	0	0	0	0
GRAND RAPIDS JUNIOR COL	1,583	0	0	0	1,545	14	0	24	0	0	0	0
GRAND VALLEY STATE COLS	3,146	0	0	0	2,835	0	0	241	0	0	0	17
GREAT LAKES BIBLE COLLEGE	67	0	0	0	67	0	0	0	0	0	0	0
HENRY FORD COMMUNITY COL	882	0	0	0	848	0	0	34	0	0	0	0
HIGHLAND PARK CHTY COL	1,586	0	0	0	1,561	0	0	23	0	0	0	0
HILLSDALE COLLEGE	40	0	0	0	40	0	0	0	0	0	0	0
HOPE COLLEGE	1,220	0	0	0	900	32	0	104	0	0	0	184
JACKSON COMMUNITY COLLEGE	467	0	0	0	457	0	0	10	0	0	0	0
JOHN WESLEY COLLEGE	59	0	0	0	59	0	0	0	0	0	0	0
JORDAN COLLEGE	807	0	0	0	807	0	0	0	0	0	0	0
KALAMAZOO COLLEGE	372	0	0	0	358	0	0	0	0	0	0	14
KALAMAZOO VALLEY CHTY COL	582	0	0	0	574	0	0	8	0	0	0	0
KELLOGG COMMUNITY COLLEGE	516	0	0	0	510	0	0	0	0	0	0	0
KIRTLAND COMMUNITY COL	279	0	0	0	279	0	0	0	0	0	0	0
LAKE MICHIGAN COLLEGE	351	0	0	0	336	0	0	15	0	0	0	0
LAKE SUPERIOR STATE COL	979	0	0	0	955	0	0	24	0	0	0	0
LANSING COMMUNITY COLLEGE	1,726	0	0	0	1,700	0	0	26	0	0	0	0
LAWRENCE INST OF TECH	245	0	0	0	245	0	0	0	0	0	0	0
MACOMB COUNTY CHTY COL	853	0	0	0	828	0	0	25	0	0	0	0
MADDONNA COLLEGE	806	0	0	0	572	0	0	234	0	0	0	0
MERCY COLLEGE OF DETROIT	2,065	0	0	0	1,231	0	0	584	0	0	0	250
MERRILL-PALMER INST	47	0	0	0	3	0	0	0	0	0	0	0
MICHIGAN CHRISTIAN COL	354	0	0	0	354	0	0	0	0	0	0	0
MICHIGAN STATE UNIVERSITY	59,168	12,067	0	1,022	13,198	7,353	1,401	15,292	700	403	7,180	552
MICHIGAN TECH UNIVERSITY	5,528	200	0	722	2,237	56	220	117	839	83	1,044	10
MID MICHIGAN CHTY COLLEGE	310	0	0	0	305	0	0	5	0	0	0	0
MONROE COUNTY CHTY COL	148	0	0	0	137	0	0	11	0	0	0	0
MONTCALM COMMUNITY COL	162	0	0	0	162	0	0	0	0	0	0	0
MUSKEGON BUSINESS COL	555	0	0	0	555	0	0	0	0	0	0	0
MUSKEGON COMMUNITY COL	532	0	0	0	532	0	0	0	0	0	0	0
NAZARETH COLLEGE	212	0	0	0	183	0	0	29	0	0	0	0
NORTH CENTRAL MICH COL	206	0	0	0	194	0	0	12	0	0	0	0
NORTHERN MICHIGAN UNIV	5,897	0	0	0	5,738	0	0	125	0	0	0	24
NORTHWESTERN MICHIGAN COL	665	0	0	0	660	0	0	5	0	0	0	0
NORTHWOOD INSTITUTE	437	0	0	0	437	0	0	0	0	0	0	0
OAKLAND COMMUNITY COLLEGE	850	0	0	0	827	0	0	23	0	0	0	0
OAKLAND UNIVERSITY	3,350	0	0	228	1,484	16	0	1,453	0	0	0	169
OLIVET COLLEGE	908	0	0	0	928	0	0	0	0	0	0	0
REFORMED BIBLE COLLEGE	111	0	0	0	111	0	0	0	0	0	0	0
SACRED HEART SEMINARY COL	13	0	0	0	13	0	0	0	0	0	0	0
SAGINAW VALLEY STATE COL	894	0	0	0	777	0	0	117	0	0	0	0
SCHOOLCRAFT COLLEGE	308	0	0	0	302	0	0	6	0	0	0	0
SMU COLLEGE AT DETROIT	1,548	0	0	0	1,541	0	0	7	0	0	0	0
SIENA HEIGHTS COLLEGE	855	0	0	0	855	0	0	0	0	0	0	0
SOUTHWESTERN MICHIGAN COL	576	0	0	0	539	0	0	37	0	0	0	0
SPRING ARBOR COLLEGE	897	0	0	0	897	0	0	0	0	0	0	0
ST CLAIR COUNTY CHTY COL	489	0	0	0	481	0	0	8	0	0	0	0
ST MARY'S COL (MICH)	129	0	0	0	129	0	0	0	0	0	0	0
SUOMI COLLEGE	1,037	0	0	0	1,037	0	0	0	0	0	0	0
UNIVERSITY OF DETROIT	2,958	0	0	0	2,630	0	0	0	0	0	0	0
UNIVERSITY OF MICHIGAN	100,164	298	2,470	3,0	16,277	4,542	2,552	50,927	86	4,238	12,689	3,034
WALSH COL ACCTG&BUS ADMIN	29	0	0	0	29	0	0	0	0	0	0	0
WASHTENAW COMMUNITY COL	392	0	0	0	392	0	0	0	0	0	0	0
WAYNE COUNTY CHTY COLLEGE	6,126	0	0	0	6,042	0	0	62	0	0	0	0
WAYNE STATE UNIVERSITY	22,261	0	0	865	5,542	412	54	12,884	76	2,134	0	294
WEST SHORE COMMUNITY COL	279	0	0	0	279	0	0	0	0	0	0	0
WESTERN MICHIGAN UNIV	5,526	0	0	19	4,845	0	0	376	0	60	226	0
MINNESOTA, TOTAL	154,534	11,696	627	1,362	58,712	3,228	1,818	63,038	668	1,627	10,981	577
ANOKA-RAMSEY CHTY COLLEGE	461	0	0	0	428	0	0	33	0	0	0	0
AUGSBURG COLLEGE	951	0	0	0	929	0	0	14	0	0	0	0
AUSTIN CHTY COL (MINN)	321	0	0	0	306	0	0	15	0	0	0	0
BEMIDJI STATE UNIVERSITY	2,766	0	0	0	2,725	0	0	0	0	0	33	0
BETHANY LUTHERAN COLLEGE	168	0	0	0	168	0	0	0	0	0	0	0
BETHHEL COLLEGE & SEMINARY	906	0	0	0	906	0	0	0	0	0	0	0
BRainerd COMMUNITY COL	245	0	0	0	245	0	0	0	0	0	0	0
CARLETON COLLEGE	579	0	0	0	487	0	0	0	0	0	92	0
COLLEGE OF ST BENEDICT	1,157	0	0	0	1,126	0	0	31	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE 8-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY:
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CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
MINNESOTA, CONT'D												
COLLEGE OF ST CATHERINE	884	0	0	0	806	0	0	45	0	0	31	0
COLLEGE OF ST SCHOLASTICA	1,216	0	0	0	976	0	0	240	0	0	240	0
COLLEGE OF ST TERESA	718	0	0	0	400	0	0	78	0	0	20	0
COLLEGE OF ST THOMAS	1,117	0	0	0	1,117	0	0	0	0	0	0	0
CONCORDIA COL MOORHEAD	1,517	0	0	0	1,479	0	0	0	0	18	0	0
CONCORDIA COL ST PAUL	363	0	0	0	363	0	0	0	0	0	20	0
CROSIER SEMINARY	18	0	0	0	18	0	0	0	0	0	0	0
DR MARTIN LUTHER COLLEGE	295	0	0	0	295	0	0	0	0	0	0	0
FERGUS FALLS CMTY COLLEGE	155	0	0	0	155	0	0	0	0	0	0	0
GOLDEN VALLEY LUTHERAN COL	434	0	0	0	434	0	0	0	0	0	0	0
GUSTAVUS ADOLPHUS COLLEGE	806	0	0	0	774	0	0	0	0	0	0	0
HAMLINE UNIVERSITY	836	0	0	0	828	0	0	0	0	0	0	0
HIBBING COMMUNITY COLLEGE	184	0	0	0	181	0	0	0	0	0	0	0
INVER HILLS CMTY COLLEGE	375	0	0	0	370	0	0	0	0	0	0	0
ITASCA COMMUNITY COLLEGE	151	0	0	0	151	0	0	0	0	0	0	0
LAKEMOOR COMMUNITY COL	358	0	0	0	322	0	0	0	0	0	0	0
LUTHER THEOL SEMINARY	2	0	0	0	0	0	0	0	0	0	0	0
MACALESTER COLLEGE	1,672	0	0	0	1,573	0	0	0	0	0	29	0
MANKATO STATE UNIVERSITY	2,966	0	0	0	2,932	0	0	34	0	0	0	0
MESABI COMMUNITY COLLEGE	246	0	0	0	246	0	0	0	0	0	0	0
METRO STATE UNIV	149	0	0	0	149	0	0	0	0	0	0	0
METROPOLITAN CMTY COLLEGE	1,117	0	0	0	1,004	0	0	113	0	0	0	0
MINNEAPOLIS C-ART DESIGN	441	0	0	0	441	0	0	0	0	0	0	0
MINNESOTA BIBLE COLLEGE	53	0	0	0	53	0	0	0	0	0	0	0
MOORHEAD STATE UNIVERSITY	2,793	0	0	0	2,242	0	0	11	0	0	0	0
MORNDALE COMMUNITY COL	431	0	0	0	406	0	0	25	0	0	0	0
NORTH CENTRAL BIBLE COL	377	0	0	0	377	0	0	0	0	0	0	0
NORTH HENNEPIN CMTY COL	430	0	0	0	408	0	0	22	0	0	0	0
NORTHLAND CMTY COLLEGE	264	0	0	0	268	0	0	0	0	0	0	0
NORTHWESTERN COL (MINN)	351	0	0	0	351	0	0	0	0	0	0	0
NORTHWESTERN LUTH THEOL SEM	1	0	0	0	1	0	0	0	0	0	0	0
NORTHSTAR COL OF CHIRO	16	0	0	0	16	0	0	0	0	0	0	0
RAINY RIVER COMMUNITY COL	190	0	0	0	190	0	0	0	0	0	0	0
ROCHESTER COMMUNITY COL	685	0	0	0	596	0	0	89	0	0	0	0
SOUTHWEST STATE UNIV	712	0	0	0	694	0	0	0	0	0	0	0
ST CLOUD STATE UNIVERSITY	2,956	0	0	0	2,911	0	0	45	0	0	0	0
ST JOHN'S UNIVERSITY	947	0	0	0	947	0	0	0	0	0	0	0
ST MARY'S COLLEGE	1,237	0	0	0	1,203	0	0	0	0	0	34	0
ST MARY'S JUNIOR COLLEGE	427	0	0	0	338	0	0	89	0	0	0	0
ST OLAF COLLEGE	1,070	0	0	0	911	0	0	92	0	0	67	0
ST PAUL BIBLE COL	563	0	0	0	563	0	0	0	0	0	0	0
ST U SYS OF MINN-SYS OFF	115	0	0	0	0	0	0	0	0	0	0	0
UNIVERSITY OF MINNESOTA	115,750	11,687	627	1,362	21,814	3,220	1,818	61,828	668	1,801	10,348	577
VERMILION COMMUNITY COL	319	0	0	0	319	0	0	0	0	0	0	0
HILLMAR COMMUNITY COLLEGE	291	0	0	0	291	0	0	0	0	0	0	0
WIXOMA STATE UNIVERSITY	1,287	0	0	0	1,244	0	0	43	0	0	0	0
WM MITCHELL COL OF LAW	70	0	0	0	70	0	0	0	0	0	0	0
WORTHINGTON COMMUNITY COL	161	0	0	0	161	0	0	0	0	0	0	0
MISSISSIPPI, TOTAL	79,550	12,649	101	610	49,665	2,114	938	11,137	387	662	1,282	5
ALCORN STATE UNIVERSITY	3,953	1,763	0	0	1,916	0	0	197	0	29	48	0
BELHAVEN COLLEGE	299	0	0	0	299	0	0	0	0	0	0	0
BLUE MOUNTAIN COLLEGE	182	0	0	0	182	0	0	0	0	0	0	0
CLARKE COLLEGE (MISS)	89	0	0	0	89	0	0	0	0	0	0	0
CRANDALL JUNIOR COLLEGE	1,005	0	0	0	1,005	0	0	0	0	0	0	0
COPIAN-LINCOLN JR COL	552	0	0	0	552	0	0	0	0	0	0	0
DELTA STATE UNIVERSITY	1,482	40	0	0	1,420	13	0	9	0	0	0	0
EAST CENTRAL JUNIOR COL	182	0	0	0	182	0	0	0	0	0	0	0
EAST MISSISSIPPI JR COL	294	0	0	0	294	0	0	0	0	0	0	0
HINDS JUNIOR COLLEGE	1,215	0	0	0	1,189	0	0	26	0	0	0	0
HOLMES JUNIOR COLLEGE	815	0	0	0	815	0	0	0	0	0	0	0
ITAHAMA JUNIOR COLLEGE	687	0	0	0	667	0	0	20	0	0	0	0
JACKSON STATE UNIVERSITY	12,719	0	0	125	11,226	107	0	1,078	0	53	110	0
JONES COUNTY JUNIOR COL	3	0	0	0	1,004	0	0	3	0	0	179	0
MARY HOLMES COLLEGE	1,183	0	0	0	836	0	0	26	0	0	0	0
MERIDIAN JUNIOR COLLEGE	862	0	0	0	421	0	0	0	0	0	0	0
MILLSAPS COLLEGE	421	0	0	0	134	0	0	23	0	0	0	0
MISS GOLF CST JC PERKINSTON	157	0	0	0	1,415	0	0	0	0	0	0	0
MISS GOLF CST JC CENT OFF	1,415	0	0	0	879	0	0	0	0	0	0	0
MISS UNIVERSITY FOR WOMEN	902	0	0	0	3,753	0	0	336	49	0	23	0
MISS VALLEY STATE UNIV	3,961	0	0	0	589	28	0	21	0	0	42	0
MISSISSIPPI COLLEGE	757	0	0	0	613	0	0	4	0	0	0	0
MISSISSIPPI DELTA JR COL	617	0	0	0	589	0	0	0	0	0	0	0
MISSISSIPPI INDUS COL	781	0	0	0	710	0	0	16	0	0	0	0
NORTHEAST MISS JUNIOR COL	889	0	0	0	279	0	0	0	0	0	0	0
NORTHWEST MISS JUNIOR COL	3,162	0	0	0	1,623	1,520	0	19	0	0	0	0
PEARL RIVER JUNIOR COL	726	0	0	0	726	0	0	0	0	0	0	0
PRENTISS COMM & IND INST	279	0	0	0	1,758	0	0	0	0	0	0	0
RUST COLLEGE	1,758	0	0	0	10	0	0	0	0	0	0	0
SOUTHEASTER BAPTIST COL	10	0	0	0	207	0	0	9	0	0	0	0
SOUTHWEST MISS JUNIOR COL	216	0	0	0	0	0	0	0	0	0	0	0
TOUGALOO COLLEGE	1,880	0	0	0	1,225	36	0	547	0	0	72	0
UNIV OF ST THOMAS MISSISSIPPI	5,152	62	5	0	3,985	51	380	381	0	124	164	0
UNIVERSITY OF MISSISSIPPI	11,364	39	216	0	2,328	25	180	7,900	187	0	489	0
UTICA JUNIOR COLLEGE	1,202	0	0	0	1,202	0	0	0	0	0	0	0
WESLEY COLLEGE	42	0	0	0	42	0	0	0	0	0	0	0
WHITMORH BIBLE COLLEGE	11	0	0	0	11	0	0	0	0	0	0	0
WILLIAM CAREY COLLEGE	752	0	0	0	639	0	0	113	0	0	0	0
WOOD JUNIOR COLLEGE	164	0	0	0	164	0	0	0	0	0	0	0
MISSOURI, TOTAL	159,493	14,162	252	2,756	48,937	1,603	1,264	80,449	574	2,172	7,219	567
AVILA COLLEGE	747	0	0	0	569	0	0	178	0	0	0	0
BAPTIST BIBLE COLLEGE	724	0	0	0	724	0	0	0	0	0	0	0
CALvary BIBLE COL	211	0	0	0	211	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE 8-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY:
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STATE & INSTITUTION	(DOLLARS IN THOUSANDS)											
	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
MISSOURI, CONT'D												
CARDINAL GLENNON COL	22	0	0	0	22	0	0	0	0	0	0	0
CARDINAL NEWMAN COLLEGE	35	0	0	0	35	0	0	0	0	0	0	0
CENTRAL BIBLE COLLEGE	625	0	0	0	625	0	0	0	0	0	0	0
CENTRAL METHODIST COLLEGE	454	0	0	0	444	0	0	0	0	0	0	0
CENTRAL MISSOURI ST UNIV	2,052	0	0	0	1,986	0	0	66	0	0	0	0
CLEVELAND CHIRO COLLEGE	65	0	0	0	65	0	0	0	0	0	0	0
COLUMBIA COLLEGE (MO)	714	0	0	0	714	0	0	0	0	0	0	0
CONCEPTION SEM COLLEGE	66	0	0	0	66	0	0	0	0	0	0	0
CONCORDIA SEMINARY	15	0	0	0	15	0	0	0	0	0	0	0
COTTEY COLL 'GE	53	0	0	0	53	0	0	0	0	0	0	0
CROMER COLLEGE	225	0	0	0	225	0	0	0	0	0	0	0
CULVER-STOCKTON COLLEGE	212	0	0	0	212	0	0	0	0	0	0	0
DRURY COLLEGE	575	0	0	0	543	0	0	0	0	0	0	24
EAST CNTRL MO DIST JR COL	220	0	0	0	220	0	0	0	0	0	0	0
EDEN THEOLOGICAL SEMINARY	4	0	0	0	4	0	0	0	0	0	0	0
EVANGEL COLLEGE	893	0	0	0	893	0	0	0	0	0	0	0
FONTBONNE COLLEGE	287	0	0	0	287	0	0	0	0	0	0	0
HANNIBAL-LA GRANGE COL	153	0	0	0	153	0	0	0	0	0	0	0
HARRIS STONE STATE COL	669	0	0	0	669	0	0	0	0	0	0	0
JEFFERSON COLLEGE	621	0	0	0	612	0	0	0	0	0	0	0
KANSAS CITY ART INST	339	0	0	0	339	0	0	0	0	0	0	0
KEMPER MILITARY SCH & COL	56	0	0	0	56	0	0	0	0	0	0	0
KIRKSVILLE COL OSTEOP MED	2,368	1,841	0	0	783	0	0	2,328	0	55	0	40
LINCOLN UNIVERSITY (MO)	2,690	0	0	0	83	0	0	11	0	0	0	0
LOGAN COL OF CHIROPRACTIC	83	0	0	0	179	0	0	0	0	0	0	0
LONGGYIEM COMMUNITY COL	179	0	0	0	122	0	0	0	0	0	0	0
MAPLEWOODS COMMUNITY COL	122	0	0	0	401	0	0	0	0	0	0	0
MARYVILLE COL - ST LOUIS	492	0	0	0	151	0	0	0	0	0	0	0
METRO CC ADMIN CTR SVS OF	151	0	0	0	289	0	0	0	0	0	0	0
MINERAL AREA COLLEGE	289	0	0	0	91	0	0	0	0	0	0	0
MISSOURI BAPTIST COLLEGE	91	0	0	0	614	0	0	0	0	0	0	0
MISSOURI INST OF TECH	614	0	0	0	796	0	0	0	0	0	0	0
MISSOURI SOUTHERN ST COL	804	0	0	0	292	0	0	0	0	0	0	0
MISSOURI VALLEY COLLEGE	292	0	0	0	910	0	0	0	0	0	0	14
MISSOURI WESTERN ST COL	933	0	0	0	91	0	0	0	0	0	0	0
MOBERLY AREA JUNIOR COL	91	0	0	0	1,515	0	0	50	0	0	0	22
NORTH EAST MISSOURI ST U	1,587	0	0	0	1,022	0	0	0	0	0	0	0
NORTHWEST MISSOURI ST U	1,027	0	0	0	571	0	0	0	0	0	0	0
PARK COLLEGE	571	0	0	0	639	0	0	24	0	0	0	0
PENN VALLEY COMMUNITY C	663	0	0	0	800	0	0	0	0	0	0	0
ROCKHURST COLLEGE	800	0	0	0	21	0	0	0	0	0	0	0
SAIN T LOUIS RABBINICAL C	21	0	0	0	755	0	0	0	0	0	0	0
SCHOOL OF THE OZARKS	755	0	0	0	215	0	0	0	0	0	0	0
SELDALIA JUNIOR COLLEGE	215	0	0	0	1,761	0	0	37	0	0	0	25
SOUTHEAST MISSOURI ST U	1,823	0	0	0	969	0	0	0	0	0	0	0
SOUTHWEST BAPTIST COLLEGE	969	0	0	0	2,467	0	0	0	0	0	0	51
SOUTHWEST MISSOURI ST U	2,526	0	0	0	59	0	0	144	0	0	0	0
ST LOUIS CHRISTIAN COLL	59	0	0	0	3,722	0	0	67	0	0	0	0
ST LOUIS COL OF PHARMACY	144	0	0	0	26	0	0	0	0	0	0	0
ST LOUIS COMMUNITY COL	3,797	0	0	0	0	0	0	0	0	0	0	0
ST LOUIS CONS OF MUSIC	26	0	0	0	0	0	0	0	0	0	0	0
ST LOUIS UNIVERSITY	13,128	220	0	284	3,010	0	0	8,629	0	37	682	266
ST MARY'S COL OF O' FALLON	164	0	0	0	138	0	0	26	0	0	0	20
ST PAUL'S COLLEGE (MO)	28	0	0	0	28	0	0	0	0	0	0	0
STATE FAIR COMMUNITY COL	5	0	0	0	5	0	0	0	0	0	0	0
STEPHEN'S COLLEGE	252	0	0	0	232	0	0	0	0	0	0	0
TARKIO COLLEGE	449	0	0	0	449	0	0	0	0	0	0	0
THE LINDEWOOD COLLEGES	374	0	0	0	367	0	0	0	0	0	0	0
THREE RIVERS CNTY COLLEGE	452	0	0	0	444	0	0	0	0	0	0	0
TRENTON JUNIOR COLLEGE	89	0	0	0	86	0	0	0	0	0	0	0
UNIV OF HEALTH SCIENCES	1,897	0	0	0	0	0	0	1,897	0	0	0	0
UNIV OF MISSOURI COLUMBIA	33,157	12,031	85	871	5,857	354	642	10,858	242	398	1,819	0
UNIV OF MISSOURI KAN CITY	3,880	0	0	73	1,123	0	0	2,652	0	0	32	0
UNIV OF MISSOURI ROLLA	3,380	0	0	239	1,405	0	63	63	292	24	1,077	0
UNIV OF MISSOURI ST LOUIS	2,359	0	0	0	1,695	260	0	99	0	0	288	0
UNIV OF MISSOURI SYS OFF	310	0	45	0	0	0	0	0	18	0	0	8
WASHINGTON UNIVERSITY	63,340	70	122	1,289	2,553	981	559	53,216	22	1,424	3,042	62
WEBSTER COLLEGE	1,326	0	0	0	1,326	0	0	0	0	0	0	0
WENTWORTH MILITARY ACAD	42	0	0	0	42	0	0	0	0	0	0	0
WESTMINSTER COLLEGE	158	0	0	0	158	0	0	0	0	0	0	0
WILLIAM JEWELL COLLEGE	744	0	0	0	739	0	0	0	0	0	0	0
WILLIAM WOODS COLLEGE	202	0	0	0	202	0	0	0	0	0	0	0
MONTANA, TOTAL	21,461	4,290	216	381	11,841	416	662	1,470	835	114	940	296
CARROLL COLLEGE	864	0	0	0	780	0	0	84	0	0	0	0
COLLEGE OF GREAT FALLS	732	0	0	0	732	0	0	0	0	0	0	0
DANSON COMMUNITY COLLEGE	98	0	0	0	98	0	0	0	0	0	0	0
EASTERN MONTANA COLLEGE	1,844	0	0	0	1,751	0	0	0	0	0	0	0
FLATHEAD VALLEY CHTY COL	457	0	0	0	457	0	0	0	0	0	0	0
MILES COMMUNITY COLLEGE	176	0	0	0	116	0	0	11	0	0	0	0
MONT COL MINRL SCI & TECH	806	0	0	0	382	0	0	92	0	326	0	6
MONTANA STATE UNIVERSITY	10,636	3,561	143	381	3,494	324	494	805	415	114	635	270
MONTANA U SYS-SYSTEM OFF	26	0	0	0	0	0	0	0	0	0	0	26
NORTHERN MONTANA COLLEGE	584	0	0	0	552	0	0	16	0	0	0	0
ROCKY MOUNTAIN COLLEGE	474	0	0	0	474	0	0	0	0	0	0	0
UNIVERSITY OF MONTANA	4,457	729	73	0	2,698	92	168	462	45	0	190	0
WESTERN MONTANA COLLEGE	307	0	0	0	307	0	0	0	0	0	0	0
NEBRASKA, TOTAL	42,950	6,807	0	262	19,807	1,013	152	11,295	326	177	2,933	178
BELLEVUE COLLEGE	322	0	0	0	308	0	0	0	0	0	14	0
CENTRAL TECH CNTY COLLEGE	148	0	0	0	148	0	0	0	0	0	0	0
CHADRON STATE COLLEGE	914	0	0	0	914	0	0	0	0	0	0	0
COLLEGE OF ST MARY	630	0	0	0	607	0	0	23	0	0	0	0
CONCORDIA TEACHERS COL	577	0	0	0	577	0	0	0	0	0	0	0
CREIGHTON UNIVERSITY	4,666	0	0	0	1,661	0	39	2,770	0	0	196	0

SEE FOOTNOTES AT END OF TABLE.

TABLE 8-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY:
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STATE & INSTITUTION	(DOLLARS IN THOUSANDS)											
	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
NEBRASKA, CONT'D												
DANA COLLEGE	354	0	0	0	354	0	0	0	0	0	0	0
DOANE COLLEGE	498	0	0	0	498	0	0	0	0	0	0	0
GRACE COL OF THE BIBLE	190	0	0	0	190	0	0	0	0	0	0	0
HASTINGS COLLEGE	315	0	0	0	315	0	0	0	0	0	0	0
KEARNEY STATE COLLEGE	1,644	0	0	0	1,556	0	0	0	0	0	31	57
MCCOOK COMMUNITY COLLEGE	73	0	0	0	73	0	0	0	0	0	0	0
MID PLAINS CMTY COLLEGE	196	0	0	0	196	0	0	0	0	0	0	0
MIDLAND LUTHERAN COLLEGE	740	0	0	0	724	0	0	0	0	0	0	0
NEBRASKA CHRISTIAN COL	104	0	0	0	104	0	0	0	0	0	0	0
NEBRASKA INDIAN CMTY COL	47	0	0	0	0	0	0	0	0	0	47	0
NEBRASKA MESELYAN UNIV	354	0	0	0	350	0	0	0	0	0	4	0
NEBRASKA WESTERN COLLEGE	139	0	0	0	139	0	0	0	0	0	0	0
NORTHEAST TECH CMTY COL	318	0	0	0	318	0	0	0	0	0	0	0
PERU STATE COLLEGE	472	0	0	0	472	0	0	0	0	0	0	0
S E CMTY COL - LINCOLN	391	36	0	0	395	0	0	0	0	0	0	0
SOUTHEAST CMTY COL MILFORD	309	0	0	0	309	0	0	0	0	0	0	0
STWEST CMTY COL FAIRBURY	74	0	0	0	74	0	0	0	0	0	0	0
U WEB CTRL ADMIN SYS OFF	223	0	0	0	396	0	0	0	0	0	198	89
U OF WEB MED CTR AT OMAHA	7,107	0	0	0	521	0	0	0	0	0	0	0
UNION COLLEGE (NEB)	637	0	0	0	0	0	0	0	0	0	0	0
UNIV OF NEBRASKA AT OMAHA	2,840	0	0	10	2,690	0	0	0	0	0	24	0
UNIV OF NEBRASKA-LINCOLN	17,714	6,771	0	252	4,908	1,013	113	1,706	323	146	2,393	89
WAYNE STATE COLLEGE	729	0	0	0	729	0	0	0	0	0	0	0
YORK COLLEGE	225	0	0	0	225	0	0	0	0	0	0	0
NEVADA, TOTAL	11,866	1,891	84	330	3,927	918	146	2,642	907	293	728	0
CLARK COUNTY CMTY COLLEGE	492	0	0	0	492	0	0	0	0	0	0	0
DESERT RESEARCH INSTITUTE	523	0	0	0	0	0	0	0	12	262	249	0
NORTHERN NEVADA CITY COL	42	0	0	0	42	0	0	0	0	0	0	0
SIERRA NEVADA COLLEGE	47	0	0	0	47	0	0	0	0	0	0	0
U OF NEV SYS ADM SYS OFF	64	0	45	0	0	0	19	0	0	0	0	0
UNIV OF NEVADA - RENO	8,274	1,891	0	330	1,222	918	78	2,511	856	31	437	0
UNIV OF NEVADA LAS VEGAS	2,235	0	39	0	1,937	0	49	129	39	0	42	0
WESTERN NEVADA CMTY COL	189	0	0	0	187	0	0	2	0	0	0	0
NEW HAMPSHIRE, TOTAL	35,946	2,478	1,580	776	13,894	1,196	84	10,942	281	1,424	3,084	207
COLBY-SAMYER COLLEGE	138	0	0	0	138	0	0	0	0	0	0	0
DARTMOUTH COLLEGE	13,836	26	0	342	1,393	104	84	9,921	0	240	1,529	197
FRANKLIN PIERCE COLLEGE	415	0	0	0	415	0	0	0	0	0	0	0
FRANKLIN PIERCE LAM CTR	837	0	0	0	0	674	0	0	0	0	163	0
KEENE STATE COLLEGE	1,513	1	0	0	1,512	0	0	0	0	0	0	0
N H VOC TECH C MANCHESTER	73	0	0	0	73	0	0	0	0	0	0	0
N H VOC TECH C PORTSMOUTH	63	0	0	0	63	0	0	0	0	0	0	0
MATTHIAS L HANTHORNE COL	270	0	0	0	270	0	0	0	0	0	0	0
NEW ENGLAND COLLEGE	534	0	0	0	534	0	0	0	0	0	0	0
NEW HAMPSHIRE COLLEGE	990	0	0	0	990	0	0	0	0	0	0	0
NEW HAMPSHIRE TECH INST	217	0	0	0	210	0	0	0	0	0	0	0
NOTRE DAME COLLEGE (NH)	1,246	0	0	0	1,246	0	0	0	0	0	0	0
PLYMOUTH ST COL-UNIV N H	1,269	0	0	0	1,269	0	0	0	0	0	0	0
RIVIER COLLEGE	224	0	0	0	224	0	0	0	0	0	0	0
ST ANSELM'S COLLEGE	1,005	0	0	0	932	0	0	61	0	0	12	0
UNIV OF NEW HAMPSHIRE	13,070	2,451	1,495	434	4,581	418	0	953	182	1,184	1,372	0
UNIV SYS OF N HAMP SYS OF	202	0	85	0	0	0	0	0	99	0	8	10
WHITE PINES COLLEGE	44	0	0	0	44	0	0	0	0	0	0	0
NEW JERSEY, TOTAL	129,979	5,258	727	5,405	62,288	4,654	436	33,345	288	2,633	14,189	756
ATLANTIC COMMUNITY COL	872	0	0	0	761	0	0	23	0	0	38	0
BERGEN COMMUNITY COLLEGE	899	0	0	0	850	0	0	49	0	0	0	0
BETH MEDRASH GOVOMA	85	0	0	0	85	0	0	0	0	0	0	0
BLOOMFIELD COLLEGE	1,183	0	0	0	1,151	0	0	11	0	0	21	0
BROOKDALE COMMUNITY COL	779	0	0	0	773	0	0	6	0	0	0	0
BURLINGTON COUNTY COLLEGE	525	0	0	0	525	0	0	0	0	0	0	0
CALDWELL COLLEGE	614	0	0	0	614	0	0	0	0	0	0	0
CAMDEN COUNTY COLLEGE	1,586	0	0	0	1,586	0	0	0	0	0	0	0
CENTENARY COLLEGE	184	0	0	0	184	0	0	0	0	0	0	0
COL OF MED & DENT OF N J	16,322	2	0	0	48	0	129	15,944	0	19	180	0
COLLEGE OF ST ELIZABETH	231	0	0	0	202	0	0	7	0	0	22	0
COUNTY COLLEGE OF MORRIS	435	0	0	0	406	0	0	29	0	0	0	0
CUMBERLAND COUNTY COLLEGE	710	0	0	0	710	0	0	0	0	0	0	0
DON BOSCO COLLEGE	13	0	0	0	13	0	0	0	0	0	0	0
DREW UNIVERSITY	531	0	0	0	519	0	0	0	0	0	12	0
ESSEX COUNTY COLLEGE	3,645	0	0	0	3,533	0	0	112	0	0	0	0
FAIRLEIGH DICKINSON UNIV	4,003	0	0	60	3,004	0	0	756	126	0	57	0
FELICIAN COLLEGE (NJ)	195	0	0	0	159	0	0	36	0	0	0	0
GEORGIAN COURT COLLEGE	583	0	0	0	566	0	0	0	0	0	17	0
GLASSBORO STATE COLLEGE	2,119	0	0	0	2,119	0	0	0	0	0	0	0
GLOUCESTER COUNTY COLLEGE	367	0	0	0	360	0	0	7	0	0	0	0
HUDSON CNTY CC COMM	782	0	0	0	782	0	0	0	0	0	0	0
IMMAC CONCEPTION SEM (NJ)	1	0	0	0	1	0	0	0	0	0	0	0
JERSEY CITY STATE COLLEGE	3,253	0	0	0	3,184	0	0	69	0	0	0	0
KEAN COL OF NEW JERSEY	2,834	0	0	0	2,823	0	0	26	0	0	11	0
MERCER COUNTY CMTY COL	1,215	0	0	0	1,189	0	0	49	0	0	0	0
MIDDLESEX COUNTY COLLEGE	897	0	0	0	657	26	0	20	0	0	165	0
MONTCLAIR STATE COLLEGE	2,080	0	0	0	1,979	0	0	101	0	0	470	0
N J INST OF TECHNOLOGY	1,087	0	0	163	129	139	76	92	0	0	0	0
NORTHEASTERN BIBLE COL	125	0	0	0	125	0	0	0	0	0	0	0
OCEAN COUNTY COLLEGE	581	0	0	0	561	0	0	20	0	0	0	0
PASSAIC COUNTY CMTY COL	1,677	0	0	0	1,634	0	0	15	0	0	28	0
PRINCETON UNIVERSITY	26,795	617	2,714	0	2,604	4,165	0	6,338	0	2,434	7,859	64
RABBINICAL C OF AMERICA	201	0	0	0	201	0	0	0	0	0	0	0
RAMAPO COLLEGE OF NJ	1,016	0	0	0	1,016	0	0	0	0	0	0	0
RIDER COLLEGE	1,773	0	0	0	1,710	0	0	0	0	0	63	0
RUTGERS THE ST UNIV OF NJ	32,115	5,256	26	740	11,396	307	231	8,801	162	113	4,556	527

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY:
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CONTINUED

STATE & INSTITUTION	TOTAL	(DOLLARS IN THOUSANDS)										
		USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER
NEW JERSEY, CONT'D												
SALEM COMMUNITY COLLEGE	276	0	0	0	276	0	0	0	0	0	0	0
SETON HALL UNIVERSITY	4,201	0	0	0	3,724	0	0	406	0	0	71	0
SOMERSET COUNTY COLLEGE	223	0	0	0	171	0	0	52	0	0	0	0
ST. PETER'S COLLEGE	1,832	0	0	0	1,832	0	0	0	0	0	0	0
STEVENS INSTITUTE OF TECH	3,301	0	84	1,728	972	0	0	108	0	49	351	0
STOCKTON STATE COLLEGE	1,072	0	0	0	1,063	0	0	0	0	0	0	0
TALMUDICAL INST CTLR JERS	35	0	0	0	0	35	0	0	0	0	0	0
THOMAS A EDISON COLLEGE	52	0	0	0	0	52	0	0	0	0	0	0
TRENTON STATE COLLEGE	2,049	0	0	0	1,609	0	0	140	0	0	292	0
UNION CNTY TECH INSTITUTE	55	0	0	0	0	0	0	55	0	0	0	0
UNION COLLEGE (NJ)	795	0	0	0	743	0	0	52	0	0	50	0
UPPSALA COLLEGE	1,367	0	0	0	1,317	0	0	0	0	0	0	0
WESTMINSTER CHOIR COL	266	0	0	0	266	0	0	0	0	0	0	0
WILLIAM PATERSON COLLEGE	1,484	0	0	0	1,460	0	0	5	0	0	19	0
NEW MEXICO, TOTAL	65,825	3,836	77	11,495	24,108	4,188	170	15,708	887	2,158	3,110	88
COLLEGE OF SANTA FE	1,181	4	0	0	982	0	0	195	0	0	0	0
EASTERN NEW MEXICO UNIV	3,249	0	0	0	3,237	0	0	12	0	0	0	0
N. MEX INST MINING & TECH	3,833	0	0	2,035	572	303	167	0	306	57	393	0
NEW MEXICO HIGHLANDS UNIV	2,916	0	0	0	2,195	200	0	472	0	0	49	0
NEW MEXICO JUNIOR COLLEGE	160	0	0	0	145	0	0	13	0	0	0	0
NEW MEXICO MILITARY INST	212	0	0	0	212	0	0	0	0	0	0	0
NEW MEXICO STATE UNIV	18,679	3,750	0	3,612	5,429	1,745	0	1,022	569	1,579	885	88
NRTHRN N MEX CNTY COL	1,103	0	0	0	844	0	0	0	0	0	259	0
UNIV OF ALBUQUERQUE	1,769	0	0	0	1,592	0	0	177	0	0	0	0
UNIVERSITY OF NEW MEXICO	32,158	82	77	5,848	8,335	1,940	3	13,817	10	522	1,524	0
WESTERN NEW MEXICO UNIV	565	0	0	0	565	0	0	0	0	0	0	0
NEW YORK, TOTAL	891,813	15,638	1,324	26,107	357,458	29,999	3,652	352,257	1,311	9,109	85,143	9,815
ACADEMY OF AERONAUTICS	1,369	0	0	0	1,369	0	0	0	0	0	0	0
ADELPHI UNIVERSITY	4,074	0	0	0	2,639	97	0	1,201	0	0	137	0
ALBANY BUSINESS COLLEGE	5	0	0	0	0	0	0	8	0	0	0	0
ALBANY COL. OF PHARMACY	281	0	0	0	273	0	0	0	0	0	0	0
ALBANY LAW SCHOOL	36	0	0	0	36	0	0	0	0	0	0	0
ALBANY MEDICAL COLLEGE	8,187	114	0	0	127	0	0	7,716	0	0	230	0
ALFRED UNIVERSITY	911	0	0	0	849	0	0	33	0	0	29	0
AYELETH HASH TCHRS SEM	6	0	0	0	6	0	0	0	0	0	0	0
BAIS YAAKOV SEMINARY	3	0	0	0	3	0	0	0	0	0	0	0
BANK STREET COL OF ED	2,481	0	0	0	1,300	0	0	1,181	0	0	71	0
BARD COLLEGE	503	0	0	0	432	0	0	372	0	0	102	0
BARNARD COLLEGE	2,367	0	0	0	1,893	0	0	0	0	0	0	0
BE'ER SHIMMEL TALMUDICAL A	22	0	0	0	22	0	0	0	0	0	0	0
BELZER YESH-MACHZIKEI SEM	88	0	0	0	88	0	0	0	0	0	0	0
BETH H S YOSHER INSTITUTE	28	0	0	0	28	0	0	0	0	0	0	0
BETH HALALMUD COL	51	0	0	0	51	0	0	0	0	0	0	0
BETH JACOB HEBR TCHRS COL	484	0	0	0	484	0	0	0	0	0	0	0
BETH JOSEPH RABBI SEM	16	0	0	0	16	0	0	0	0	0	0	0
BETH MEDRASH EYREN HALAL	42	0	0	0	42	0	0	0	0	0	0	0
BORICUA COLLEGE	1,103	0	0	0	1,103	0	0	0	0	0	0	0
BROOKLYN LAW SCHOOL	3	0	0	0	3	0	0	0	0	0	0	0
CANISIUS COLLEGE	2,279	0	0	0	2,279	0	0	0	0	0	0	0
CATHEDRAL COL INNAC CONCP	66	0	0	0	66	0	0	0	0	0	0	0
CAYUGA COUNTY CNTY COL	581	0	0	0	543	0	0	14	0	0	24	0
CAZENOVIA COLLEGE	413	0	0	0	413	0	0	0	0	0	0	0
CEN YESH TOM THIMIM LUBUZ	275	0	0	0	275	0	0	0	0	0	0	0
CLARKSON COLLEGE OF TECH	3,874	0	61	783	1,368	138	143	349	0	177	855	0
COL. OF INSURANCE	46	0	0	0	46	0	0	0	0	0	0	0
COL. OF MOUNT ST VINCENT	556	0	0	0	498	0	0	90	0	0	72	0
COLGATE UNIVERSITY	724	0	0	0	652	0	0	0	0	0	0	0
COLLEGE FOR HUMAN SERVICE	438	0	0	0	374	0	0	64	0	0	0	0
COLLEGE OF NEW ROCHELLE	3,187	0	0	0	3,102	0	0	85	0	0	0	0
COLLEGE OF ST. ROSE	643	0	0	0	643	0	0	0	0	0	0	0
COLUMBIA U TEACHERS COL	4,551	0	0	0	3,193	0	0	1,157	0	0	201	0
COLUMBIA UNIV MAIN DIV	99,213	0	534	5,250	4,942	4,151	188	59,964	0	2,070	16,026	6,088
COLUMBIA UNIV SYS OFF	902	0	0	0	0	0	0	415	324	0	0	163
CONCORDIA COLLEGE (NY)	177	0	0	0	177	0	0	0	0	0	0	0
COOPER UNION	422	0	0	0	225	0	0	0	0	20	177	0
CORNELL UNIVERSITY	97,944	14,480	18	4,204	6,486	2,642	1,292	37,260	555	2,161	26,821	2,025
CUNY BERNARD BARUCH COL	687	0	0	0	380	0	0	238	0	0	69	0
CUNY BORO OF MAN HAN CNTY COL	47	0	0	0	0	0	0	41	0	0	6	0
CUNY BRONX CNTY COLLEGE	1,143	0	0	0	762	0	0	381	0	0	626	0
CUNY BROOKLYN COLLEGE	1,696	0	0	0	216	186	0	635	0	0	388	0
CUNY CENTRAL SYS OFF	90,532	0	0	90,133	0	0	11	0	0	436	1,453	0
CUNY CITY COLLEGE	5,981	0	0	1,001	417	663	0	1,964	47	0	0	48
CUNY COL. S ISL ST GEORGE	167	0	0	0	0	0	0	119	0	0	0	0
CUNY GRAD SCH & UNIV CTR	1,793	0	0	0	610	0	0	981	0	20	182	0
CUNY HOSTOS CNTY COLLEGE	2	0	0	0	2	0	0	0	0	0	0	0
CUNY HUNTER COLLEGE	4,663	60	0	0	818	0	0	3,167	0	0	588	0
CUNY JHM JAY COL CRIM JUS	434	0	0	0	404	0	0	52	0	0	30	0
CUNY KINGSBORO CNTY COL	65	0	0	0	13	0	0	0	0	0	265	0
CUNY LAGUARDIA CNTY COL	369	0	0	0	104	0	0	0	0	0	0	0
CUNY LEHMAN COLLEGE	1,136	0	0	0	706	0	110	567	0	0	53	0
CUNY MEDGAN EVEREYS COLLEGE	2,094	0	0	0	1,349	0	31	545	0	0	200	0
CUNY MT SINAI SCH OF MED	25,880	0	0	4	87	0	0	25,031	0	0	472	255
CUNY N Y CITY CNTY COL	244	0	0	0	42	0	0	28	0	0	174	0
CUNY QUEENS COLLEGE	1,716	0	0	0	424	0	0	579	0	0	705	0
CUNY QUEENSBORO CNTY COL	219	0	0	0	77	0	0	83	0	0	59	0
CUNY STATEN ISL CNTY COL	2	0	0	0	2	0	0	0	0	0	0	0
CUNY YORK COLLEGE	469	0	0	0	119	0	0	296	0	42	12	0
D'YOUVILLE COLLEGE	1,227	0	0	0	1,082	0	0	145	0	0	0	0
DAEMEN COLLEGE	907	0	0	0	900	0	0	7	0	0	0	0
DERECH AYSON RABBIN SEM	62	0	0	0	62	0	0	0	0	0	0	0
DOMINICAN COL. OF BLAUVELT	160	0	0	0	140	0	0	20	0	0	0	0
DOMLING COLLEGE	1,704	0	0	0	1,674	0	0	0	0	0	30	0
EISENHOWER COLLEGE	482	0	0	0	468	0	0	0	0	0	14	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY:
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CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
NEW YORK, CONT'D												
ELIZABETH SETON COLLEGE	651	0	0	0	651	0	0	0	0	0	0	0
ELMIRA COLLEGE	1,141	0	0	0	950	0	0	191	0	0	0	0
FIVE TOWNS COLLEGE	205	0	0	0	205	0	0	0	0	0	0	0
FORDHAM UNIVERSITY	6,328	0	100	0	4,320	0	0	1,885	0	0	21	0
FRIENDS WORLD COLLEGE	100	0	0	0	100	0	0	0	0	0	0	0
HAMILTON COLLEGE	531	0	0	0	531	0	0	0	0	0	0	0
HARRIMAN COLLEGE	243	0	0	0	243	0	0	0	0	0	0	0
HARTMICK COLLEGE	538	0	0	0	477	0	0	61	0	0	0	0
HOBART-M SMITH COLLEGES	595	0	0	0	574	0	0	0	0	0	21	0
HOFSTRA UNIVERSITY	3,842	11	0	0	3,574	0	0	43	0	32	182	0
HOUGHTON COLLEGE	319	0	0	0	297	12	0	0	0	10	0	0
ITHACA COLLEGE	1,285	0	0	0	1,138	0	0	56	0	0	91	0
JEWISH THEO SEM OF AMER	4	0	0	0	4	0	0	0	0	0	0	0
JUILLIARD SCHOOL	291	0	0	0	291	0	0	0	0	0	0	0
KEMILATH YAKOV RAB SEM	55	0	0	0	55	0	0	0	0	0	0	0
KEUKA COLLEGE	548	0	0	0	509	0	0	39	0	0	0	0
KING'S COLLEGE (NY)	507	0	0	0	507	0	0	0	0	0	0	0
LADYCLIFF COLLEGE	87	0	0	0	87	0	0	0	0	0	0	0
LE MOYNE COLLEGE	1,136	0	0	0	1,136	0	0	0	0	0	0	0
LI SEM JEM STUD WOMEN	18	0	0	0	18	0	0	0	0	0	0	0
LONG ISLAND UNIVERSITY	10,907	6	0	0	10,129	0	0	633	0	0	139	0
MACHZIKEI HADATH RAB COL	171	0	0	0	171	0	0	0	0	0	0	0
MANHATTAN COLLEGE	3,083	19	0	0	2,602	0	452	0	0	0	10	0
MANHATTAN SCH OF MUSIC	215	0	0	0	215	0	0	0	0	0	0	0
MANHATTANVILLE COLLEGE	478	0	0	0	462	0	0	0	0	0	16	0
MANNES COL OF MUSIC	104	0	0	0	104	0	0	0	0	0	0	0
MARIA COLLEGE OF ALBANY	243	0	0	0	220	0	0	0	0	0	0	0
MARIA REGINA COLLEGE	130	0	0	0	130	0	0	0	0	0	0	0
MARIST COLLEGE	1,534	0	0	0	1,458	0	0	0	0	0	76	0
MARYMOUNT COLLEGE (NY)	594	0	0	0	594	0	0	0	0	0	0	0
MARYMOUNT MANHATTAN COL	1,526	0	0	0	1,526	0	0	0	0	0	0	0
MATER DEI COLLEGE	210	0	0	0	174	0	0	0	0	0	0	0
MEDAILLE COLLEGE	1,184	0	0	0	1,184	0	0	0	0	0	0	0
MERCY COLLEGE	4,158	0	0	0	4,155	0	0	0	0	0	0	0
MES TOR VODOATH RABIN SEM	84	0	0	0	84	0	0	0	0	0	0	0
MESIVTA ESTH PKHY RAB SEM	24	0	0	0	24	0	0	0	0	0	0	0
MESIVTHA TIFERETH JERU AM	34	0	0	0	34	0	0	0	0	0	0	0
MIRRER YESHIVA CENT INST	106	0	0	0	106	0	0	0	0	0	0	0
MOLLOY COLLEGE	653	0	0	0	562	0	0	91	0	0	19	0
MOUNT ST MARY COLLEGE	653	0	0	0	515	0	0	119	0	0	0	0
M Y COL OF PODIATRIC MED	974	0	0	0	3	0	0	971	0	0	0	0
NAZARETH COL. OF ROCHESTER	762	0	0	0	761	0	0	1	0	0	0	0
NEW SCH FOR SOC RESEARCH	418	0	0	0	344	0	0	74	0	0	0	0
NEW YORK INST TECHNOLOGY	3,512	0	0	0	2,251	0	0	1,261	0	0	0	0
NEW YORK LAM SCHOOL	136	0	0	0	136	0	0	0	0	0	0	0
NEW YORK MEDICAL COLLEGE	9,583	0	0	0	174	0	0	0	0	0	0	0
NEW YORK UNIVERSITY	60,491	105	75	1,876	13,820	2,969	850	9,203	41	651	4,689	10
NIAGARA UNIVERSITY	3,227	0	0	0	3,021	0	0	204	0	0	0	0
NYACK COLLEGE	352	0	0	0	352	0	0	0	0	0	0	0
OHR HAMEIR THEOL SEM	24	0	0	0	24	0	0	0	0	0	0	0
PACE UNIVERSITY	5,008	0	0	0	4,778	0	0	187	0	0	43	0
PARSONS SCHOOL OF DESIGN	915	0	0	0	915	0	0	0	0	0	0	0
PAUL SMITH'S COL ARTS SCI	455	0	0	0	455	0	0	0	0	0	0	0
POLYTECHNIC INST OF NY	6,559	0	0	2,669	1,881	191	65	354	90	149	908	252
PRATT INSTITUTE	2,833	0	0	0	2,833	0	0	0	0	0	0	0
RAB COL BOBOVER YESHIVA	467	0	0	0	467	0	0	0	0	0	0	0
RAB SEM BETH MITZCHOK	115	0	0	0	115	0	0	0	0	0	0	0
RABBINICAL C BETH SHRAGA	67	0	0	0	47	0	0	0	0	0	0	0
RABBINICAL SEM MKOR CHAIM	33	0	0	0	33	0	0	0	0	0	0	0
RABBINICAL SEM NEW SQUARE	85	0	0	0	85	0	0	0	0	0	0	0
RABBINICAL SEM OF AMERICA	22	0	0	0	22	0	0	0	0	0	0	0
RABBINICAL SEM OF MUNKACS	45	0	0	0	45	0	0	0	0	0	0	0
RABBINICAL ACAD M R BERLIN	527	0	0	0	527	0	0	0	0	0	0	0
RABBINICAL COL CHSAN SOFER	86	0	0	0	86	0	0	0	0	0	0	0
RABBINICAL COLL OF SANZ	255	0	0	0	255	0	0	0	0	0	0	0
RENNSELAER POLYTECH INST	11,653	118	44	1,968	2,171	1,439	165	1,395	0	1,258	2,794	299
ROBERTS MESELYAN COLLEGE	421	0	0	0	385	0	0	36	0	0	0	0
ROCHESTER AREA COLL INC	84	0	0	0	0	0	0	0	0	0	84	0
ROCHESTER INST TECHNOLOGY	10,503	0	0	94	10,335	0	732	0	17,927	0	107	2,428
ROCKEFELLER UNIVERSITY	21,484	105	0	142	43	1,401	0	243	0	0	0	0
RUSSELL SAGE COLLEGE	1,644	0	0	0	79	0	0	0	0	0	0	0
SARA SCHENKER TCHR SEM	79	0	0	0	213	0	0	11	0	0	0	0
SARAH LAWRENCE COLLEGE	243	0	0	0	42	0	0	0	0	0	19	0
SH'OR YOSHEV RABBINICAL C	42	0	0	0	873	0	0	0	0	0	0	0
SIENA COLLEGE	1,059	0	0	0	1,059	0	0	0	0	0	0	0
SKIDMORE COLLEGE	670	0	0	0	666	0	0	0	0	0	0	0
ST BONAVVENTURE UNIVERSITY	923	0	0	0	923	0	0	0	0	0	0	0
ST FRANCIS COLLEGE (NY)	951	0	0	0	951	0	0	0	0	0	0	0
ST JOHN FISHER COLLEGE	873	0	0	0	873	0	0	0	0	0	0	0
ST JOHN'S UNIVERSITY (NY)	5,299	0	0	0	4,982	0	0	273	0	0	0	0
ST JOSEPH'S COLLEGE	647	0	0	0	447	0	0	0	0	0	0	0
ST LAWRENCE UNIVERSITY	1,069	0	0	0	1,064	0	0	70	0	0	0	0
ST THOMAS AQUINAS COLLEGE	527	0	0	0	457	0	0	17	0	0	0	0
SUNY ADIRONDACK CHTY COL	514	0	0	0	497	0	0	24	0	0	0	0
SUNY AG & TECH ALFRED	266	0	0	0	225	0	0	14	0	0	0	0
SUNY AG & TECH CANTON	245	0	0	0	231	0	0	0	0	0	0	0
SUNY AG & TECH COBLESKILL	94	0	0	0	94	0	0	0	0	0	0	0
SUNY AG & TECH DELHI	173	0	0	0	173	0	0	0	0	0	0	0
SUNY AG & TECH FARMINGDALE	703	0	0	0	658	0	0	45	0	0	0	0
SUNY AG & TECH MORRISVILLE	115	0	0	0	100	0	0	0	0	0	0	0
SUNY AT ALBANY	9,235	292	0	2,248	160	991	120	2,609	6	587	2,152	70
SUNY AT BINGHAMTON	3,126	0	0	0	360	0	0	1,493	37	47	982	0
SUNY AT BUFFALO	22,788	0	373	101	0	703	0	17,788	0	66	3,571	186
SUNY AT STONY BROOK	22,695	0	0	257	274	1,514	75	12,358	0	857	7,228	132
SUNY BROOME TECH CHTY COL	967	0	0	0	928	0	0	39	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE 8-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY:
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CONTINUED

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
NEW YORK, CONT'D												
SUNY CLINTON CHTY COLLEGE	423	0	0	0	410	0	0	13	0	0	0	0
SUNY CHTY COL FINGER LAKE	717	0	0	0	695	0	0	17	0	0	0	0
SUNY COL AT OLD WESTBURY	692	0	0	0	389	0	0	303	0	0	562	0
SUNY COL OF ENV SCI & FOR	1,089	0	0	0	97	0	0	430	0	0	53	0
SUNY COLLEGE AT PURCHASE	246	0	0	0	214	0	0	0	0	32	0	0
SUNY COLLEGE BROCKPORT	684	0	0	0	548	22	0	61	0	0	53	0
SUNY COLLEGE BUFFALO	1,015	0	0	0	793	0	0	210	0	0	104	0
SUNY COLLEGE CORTLAND	333	0	0	0	229	0	0	0	0	0	59	0
SUNY COLLEGE FREDONIA	346	0	0	10	277	0	0	0	0	0	41	0
SUNY COLLEGE GENESO	233	1	0	0	166	0	0	24	0	0	33	0
SUNY COLLEGE NEW PALTZ	651	0	0	0	563	0	0	55	0	0	20	0
SUNY COLLEGE ONEONTA	346	0	0	0	311	0	0	0	0	13	126	0
SUNY COLLEGE OSWEGO	291	0	0	0	139	0	0	26	0	0	0	0
SUNY COLLEGE PLATTSBURGH	866	0	0	0	575	0	0	261	0	0	12	0
SUNY COLLEGE POTSDAM	164	0	0	0	152	0	0	0	0	0	0	0
SUNY COLLEGE UTICA ROME	120	0	0	0	49	0	0	71	0	0	0	0
SUNY COLUMBIA GREENE COL	280	0	0	0	280	0	0	0	0	0	0	0
SUNY CORNING CHTY COLLEGE	1,213	0	0	0	1,181	0	0	32	0	0	0	0
SUNY DOMINICATE MED CTR	10,264	0	0	75	205	752	0	8,827	0	0	385	0
SUNY DUTCHESS CHTY COL	914	0	0	0	880	0	0	34	0	0	0	0
SUNY ERIE CHTY COLLEGE	3,030	0	0	0	3,024	0	0	6	0	0	0	0
SUNY FASHION INST TECH	1,847	0	0	0	1,847	0	0	0	0	0	0	0
SUNY FULTON MONT CHTY COL	470	0	0	0	460	0	0	10	0	0	0	0
SUNY GENESEE CHTY COLLEGE	678	0	0	0	666	0	0	12	0	0	0	0
SUNY HERKIMER CO CHTY COL	798	0	0	0	798	0	0	0	0	0	0	0
SUNY HUDSON VAL CHTY COL	1,728	0	0	0	1,705	0	0	23	0	0	0	0
SUNY JAMESTOWN CHTY COL	709	0	0	0	672	0	0	37	0	0	0	0
SUNY JEFFERSON CHTY COL	524	0	0	0	519	0	0	3	0	0	0	0
SUNY MARITIME COLLEGE	8	0	0	0	8	0	0	0	0	0	0	0
SUNY MONMOUTH VAL CHTY COL	1,764	0	0	0	1,732	0	0	32	0	0	0	0
SUNY MONROE CHTY COLLEGE	1,839	0	0	0	1,803	0	0	36	0	0	0	0
SUNY MASSAU CHTY COLLEGE	2,808	0	0	0	2,781	0	0	27	0	0	0	0
SUNY NIAGARA CHTY CHTY COL	996	0	0	0	969	0	0	79	0	0	0	0
SUNY NORTH CHTRY CHTY COL	416	0	0	0	337	0	0	0	0	0	0	0
SUNY ORANGE CHTY CHTY COL	1,231	0	0	0	1,217	0	0	14	0	0	0	0
SUNY REGENTS EXTNL DEGREE	176	0	0	0	1,066	0	0	35	0	0	0	0
SUNY ROCKLAND CHTY COL	1,501	0	0	0	1,460	0	0	41	0	0	0	0
SUNY SCHENECTADY CHTY CC	318	0	0	0	318	0	0	0	0	0	0	0
SUNY ST CHT OF OPTOMETRY	194	0	0	0	15	0	0	179	0	0	0	0
SUNY SUFFOLK CO CHTY COL	3,442	0	0	0	3,409	0	0	33	0	0	0	0
SUNY SULLIVAN CO CHTY COL	713	0	0	0	713	0	0	15	0	0	0	0
SUNY SYSTEM OFFICE	63,979	0	0	0	62,433	0	0	1,353	74	0	89	30
SUNY TOMPKINS CORTLAND CC	772	0	0	0	760	0	0	12	0	0	0	0
SUNY ULSTER CHTY CHTY COL	754	0	0	0	739	0	0	6,926	0	17	95	0
SUNY UPSTATE MEDICAL CTR	7,068	0	0	0	30	0	0	3	0	0	0	0
SUNY WESTCHESTER CHTY COL	728	0	0	0	701	24	0	0	0	0	0	0
SYRACUSE UNIVERSITY	19,252	259	64	3,541	8,114	312	116	3,993	135	130	2,580	0
TALMUDICAL INST OMOL TORA	177	0	0	0	177	0	0	0	0	0	0	0
TOURO COLLEGE	2,077	0	0	0	1,901	0	0	176	0	0	0	0
TROCAIRE COLLEGE	402	0	0	0	350	0	0	52	0	0	0	0
UNION COLLEGE (NY)	967	0	0	20	673	0	28	144	0	0	102	0
UNION THEOL SEMINARY (NY)	11	0	0	0	11	0	0	0	0	0	0	0
UNIVERSITY OF ROCHESTER	52,182	60	0	1,769	2,241	12,074	6	31,670	0	127	4,235	49
VASSAR COLLEGE	1,194	0	0	0	882	29	0	234	0	0	0	0
VILLA MARIA COL BUFFALO	383	0	0	0	383	0	0	0	0	0	0	0
MADHMAS HALL	40	0	0	0	40	0	0	0	0	0	0	0
MAGNER COLLEGE	1,054	0	0	0	989	0	0	65	0	0	0	0
HEBB INST OF NAVAL ARCH	66	0	53	0	13	0	0	0	0	0	0	0
HELLS COLLEGE	362	0	0	0	317	0	0	45	0	0	0	0
YESH BETH SHEAR RABB INST	21	0	0	0	21	0	0	0	0	0	0	0
YESHIVA BETH MILLEL KRSNA	18	0	0	0	18	0	0	0	0	0	0	0
YESHIVA UNIVERSITY	48,423	0	0	95	729	0	0	44,484	0	0	1,115	0
YESHIVATH ZICHRON MOSHE	48	0	0	0	48	0	0	0	0	0	0	0
NORTH CAROLINA, TOTAL	232,474	18,705	1,465	3,783	74,865	3,647	4,938	101,300	1,149	1,284	13,563	7,775
APPALACHIAN ST UNIVERSITY	3,582	0	0	0	2,389	28	0	175	0	0	62	928
ASHVYL BUNCOMBE TECH COL	161	0	0	0	150	0	0	11	0	0	0	0
ATLANTIC CHRISTIAN COL	856	0	0	0	823	0	0	31	0	0	0	0
BARBER-SCOTIA COLLEGE	751	0	0	0	639	0	0	21	0	0	91	0
BEAUFORT COUNTY CHTY COL	286	0	0	0	233	0	0	53	0	0	0	0
BELMONT ABBEY COLLEGE	346	0	0	0	346	0	0	0	0	0	0	0
BENNETT COLLEGE (NC)	801	0	0	0	609	0	0	172	0	0	20	0
BLUE RIDGE TECHNICAL COL	215	0	0	0	215	0	0	0	0	0	0	0
BREVARD COLLEGE	261	0	0	0	261	0	0	12	0	0	0	0
CALDWELL CC AND TECH INST	365	0	0	0	353	0	0	0	0	0	0	0
CAMPBELL UNIVERSITY	1,130	0	0	0	1,130	0	0	0	0	0	0	0
CAPE FEAR TECHNICAL INST	253	0	0	0	253	0	0	0	0	0	0	0
CARTERET TECHNICAL INST	73	0	0	0	64	0	0	9	0	0	0	0
CATAWBA COLLEGE	1,022	0	0	0	1,022	0	0	0	0	0	0	0
CATAWBA VALLEY TECH COL	168	0	0	0	166	0	0	2	0	0	0	0
CENTRAL CAROLINA TECH COL	150	0	0	0	150	0	0	0	0	0	0	0
CENTRAL PIEDMONT CHTY COL	574	0	0	0	561	0	0	13	0	0	0	0
CHOMAH COLLEGE	1,091	0	0	0	1,091	0	0	0	0	0	0	0
COASTAL CAROLINA CHTY COL	263	0	0	0	257	0	0	6	0	0	0	0
COLLEGE OF THE ALBEMARLE	468	0	0	0	460	0	0	8	0	0	0	0
CRAYEN COMMUNITY COLLEGE	304	0	0	0	304	0	0	0	0	0	0	0
DAVIDSON COLLEGE	226	0	0	0	201	0	0	0	0	0	25	0
DAVIDSON COUNTY CHTY COL	130	0	0	0	120	0	0	10	0	0	0	0
DUKE UNIVERSITY	54,047	139	315	1,727	1,777	1,309	596	43,299	0	162	4,663	0
DURHAM TECHNICAL INST	233	0	0	0	233	0	0	0	0	0	82	0
EAST CAROLINA UNIVERSITY	4,905	6	0	0	3,007	21	42	1,747	0	0	0	0
EDGECOMBE TECHNICAL INST	153	0	0	0	134	0	0	19	0	0	0	0
ELIZABETH CITY STATE UNIV	1,788	0	0	0	1,688	0	0	100	0	0	0	0
ELON COLLEGE	821	0	0	0	821	0	0	0	0	0	0	0
FAYETTEVILLE STATE UNIV	1,465	0	0	0	1,465	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY:
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CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOO	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
NORTH CAROLINA, CONT'D												
FAYETTEVILLE TECH INST	566	0	0	0	550	0	0	16	0	0	0	0
FORSYTH TECHNICAL INST	220	0	0	0	220	0	0	0	0	0	0	0
GARDNER-WEBB COLLEGE	783	0	0	0	779	0	0	4	0	0	0	0
GASTON COLLEGE	193	0	0	0	180	0	0	13	0	0	0	0
GREENSBORO COLLEGE	822	0	0	0	822	0	0	0	0	0	0	0
GUILFORD COLLEGE	390	0	0	0	390	0	0	20	0	0	0	0
GUILFORD TECHNICAL INST	586	0	0	0	566	0	0	0	0	0	0	0
HALIFAX CHTY COLLEGE	327	0	0	0	327	0	0	0	0	0	0	0
HAMILTON COLLEGE	155	0	0	0	155	0	0	0	0	0	0	0
HAYWOOD TECHNICAL INST	77	0	0	0	77	0	0	0	0	0	0	0
HIGH POINT COLLEGE	469	0	0	0	469	0	0	0	0	0	0	0
ISOTHERMAL COMMUNITY COL	242	0	0	0	242	0	0	0	0	0	0	0
JAMES SPRUNT INSTITUTE	237	0	0	0	229	0	0	8	0	0	0	0
JOHNSON C SMITH UNIV	2,051	0	0	0	1,751	0	0	300	0	0	0	0
JOHNSTON TECH INST	107	0	0	0	105	0	0	2	0	0	0	0
KING'S COLLEGE-CHARLOTTE	304	0	0	0	304	0	0	0	0	0	0	0
LEES-MCRAE COLLEGE	212	0	0	0	212	0	0	0	0	0	0	0
LENOIR COMMUNITY COLLEGE	657	0	0	0	457	0	0	0	0	0	0	0
LENOR-RHYME COLLEGE	549	0	0	0	520	0	0	29	0	0	0	0
LIVINGSTONE COLLEGE	1,191	0	0	0	1,074	0	0	64	0	0	53	0
LOUISBURG COLLEGE	338	0	0	0	338	0	0	0	0	0	0	0
MARS HILL COLLEGE	1,097	0	0	0	1,097	0	0	0	0	0	0	0
MARTIN COMMUNITY COLLEGE	238	0	0	0	223	0	15	0	0	0	0	0
MCDOWELL TECHNICAL INST	77	0	0	0	77	0	0	0	0	0	0	0
MEREDITH COLLEGE	265	0	0	0	265	0	0	0	0	0	0	0
METHODIST COLLEGE	457	0	0	0	457	0	0	0	0	0	0	0
MITCHELL COMMUNITY COL.	64	0	0	0	64	0	0	0	0	0	0	0
MONTREAT-ANDERSON COLLEGE	398	0	0	0	398	0	0	0	0	0	0	0
MOUNT OLIVE COLLEGE	217	0	0	0	217	0	0	0	0	0	0	0
N C SCHOOL OF THE ARTS	181	0	0	0	181	0	0	0	0	0	0	0
N C STATE UNIV AT RALEIGH	29,280	15,544	55	911	3,101	1,602	1,422	2,476	869	580	2,720	0
NASH TECHNICAL INSTITUTE	102	0	0	0	100	0	0	2	0	0	0	0
NC AG & TECH STATE UNIV	8,046	2,597	0	195	3,874	120	0	532	0	450	326	600
NORTH CARO MELSEYAN COL	872	0	0	0	872	0	0	0	0	0	0	0
NORTH CAROLINA CNTRL UNIV	4,297	10	0	60	3,313	40	149	563	0	45	113	400
PEACE COLLEGE	112	0	0	0	112	0	0	0	0	0	0	0
PENBROKE STATE UNIVERSITY	968	0	0	0	968	0	0	0	0	0	0	0
PFEIFFER COLLEGE	538	0	0	0	538	0	0	0	0	0	0	0
PITT COMMUNITY COLLEGE	677	0	0	0	645	20	0	0	0	0	0	0
QUEENS COLLEGE	131	0	0	0	131	0	0	0	0	0	0	0
RANDOLPH TECHNICAL INST	73	0	0	0	73	0	0	0	0	0	0	0
RICHMOND TECHNICAL INST	224	0	0	0	205	0	0	0	0	0	0	0
ROCKINGHAM COMMUNITY COL	109	0	0	0	107	0	0	0	0	0	0	0
ROMAN TECHNICAL INSTITUTE	129	0	0	0	117	0	0	0	0	0	0	0
SACRED HEART COLLEGE	178	0	0	0	178	0	0	0	0	0	0	0
SALEM COLLEGE	70	0	0	0	70	0	0	0	0	0	0	0
SAMPSON TECHNICAL COLLEGE	343	0	0	0	275	0	0	0	0	0	0	0
SANDMILLS COMMUNITY COL	382	0	0	0	372	0	0	0	0	0	0	0
SHAM UNIVERSITY	2,293	0	0	0	2,293	0	0	0	0	0	0	0
SOUTHEASTERN CHTY COL (NC)	584	0	0	0	575	0	0	0	0	0	0	0
SOUTHWESTERN TECH COLLEGE	164	0	0	0	164	0	0	0	0	0	0	0
ST ANDREWS PRESBY COL	453	0	0	0	340	0	0	0	0	0	0	0
ST AUGUSTINES COLLEGE	2,991	0	0	0	2,833	0	0	158	0	0	0	0
ST MARY'S COLLEGE	24	0	0	0	24	0	0	0	0	0	0	0
SURRY COMMUNITY COLLEGE	260	0	0	0	251	0	0	9	0	0	0	0
TECHNICAL COL OF ALAMANCE	165	0	0	0	157	0	0	8	0	0	0	0
UNIV OF NC AT ASHEVILLE	271	0	0	0	271	0	0	0	0	0	0	0
UNIV OF NC AT CHARLOTTE	2,009	0	0	28	1,508	0	0	258	0	0	215	0
UNIV OF NC AT GREENSBORO	2,389	35	0	0	2,053	0	0	237	0	0	64	0
UNIV OF NC AT WILMINGTOM	1,127	0	0	60	983	0	0	13	0	0	71	0
UNIV OF NC SYS OFF	2,263	0	1,045	793	6,337	563	1,909	40,611	247	0	146	210
UNIV OF NC AT CHAPEL HILL	61,373	368	0	0	6,15	37	149	9,567	0	47	3,932	6,513
MAKE FOREST UNIVERSITY	10,726	0	0	0	104	0	0	15	0	0	311	0
MAREN WILSON COLLEGE	119	0	0	0	242	0	0	0	0	0	0	0
MAYNE COMMUNITY COLLEGE	769	0	0	0	679	0	0	90	0	0	0	0
WESTERN CAROLINA UNIV	3,437	6	50	0	2,880	0	0	133	33	0	326	0
WESTERN PIEDMONT CHTY COL	413	0	0	0	383	0	0	0	0	0	25	0
WILKES COMMUNITY COLLEGE	326	0	0	0	326	0	0	0	0	0	0	0
WILSON COUNTY TECH INST	326	0	0	0	324	0	0	2	0	0	0	0
WINGATE COLLEGE	658	0	0	0	658	0	0	0	0	0	0	0
MINSTON-SALEM STATE UNIV	2,405	0	0	0	1,896	0	0	304	0	0	205	0
NORTH DAKOTA, TOTAL	27,063	5,914	175	125	12,629	1,391	19	3,124	3,313	0	343	30
BISMARCK JUNIOR COLLEGE	391	0	0	0	391	0	0	0	0	0	0	0
DICKINSON STATE COLLEGE	352	0	0	0	341	0	0	11	0	0	0	0
JAMESTOWN COLLEGE	777	0	0	0	771	0	0	6	0	0	0	0
LAKE REGION JUNIOR COL	161	0	0	0	161	0	0	0	0	0	0	0
MARY COLLEGE	1,219	0	0	0	1,154	0	0	65	0	0	0	0
MAYVILLE STATE COLLEGE	353	0	0	0	353	0	0	0	0	0	0	0
MINOT STATE COLLEGE	749	0	0	0	718	0	0	17	0	0	14	0
N DAK STATE SCHOOL SCI	844	0	0	0	844	0	0	0	0	0	0	0
NORTH DAKOTA STATE UNIV	8,722	4,692	175	125	2,778	120	0	324	296	0	207	43
STANDING ROCK CHTY COL	96	0	0	0	53	0	0	0	0	0	0	0
TRINITY BIBLE INSTITUTE	249	0	0	0	249	0	0	0	0	0	0	0
TURTLE MOUNTAIN COMM COL	187	0	0	0	187	0	0	0	0	0	0	0
UNIVERSITY OF N DAKOTA	12,592	1,222	0	0	4,258	1,271	19	2,701	3,017	0	79	25
VALLEY CITY STATE COLLEGE	371	0	0	0	371	0	0	0	0	0	0	0
OHIO, TOTAL	257,448	13,466	906	22,759	97,259	3,870	6,157	86,173	556	5,745	15,507	5,050
ANTIOCH UNIVERSITY	132	0	0	10	85	0	0	0	0	0	37	0
ART ACADEMY OF CINCINNATI	50	0	0	0	50	0	0	0	0	0	0	0
ASHLAND COLLEGE	1,006	0	0	0	1,006	0	0	0	0	0	0	0
ATHENAEUM OF OHIO	8	0	0	0	8	0	0	0	0	0	0	0
BALDWIN-WALLACE COLLEGE	1,567	0	0	0	1,567	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE 8-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY:
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CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
OHIO, CONT'D												
BELMONT TECHNICAL COLLEGE	2	0	0	0	0	0	0	2	0	0	0	0
BLUFFTON COLLEGE	391	0	0	0	317	0	0	74	0	0	0	0
BORROMEEO COLLEGE OF OHIO	47	0	0	0	47	0	0	0	0	1	443	0
BOWLING GREEN STATE UNIV	5,261	41	0	41	3,750	19	0	966	0	1	28	0
CAPITAL UNIVERSITY	889	0	0	0	771	0	0	90	0	0	0	0
CASE WESTERN RESERVE UNIV	40,620	0	242	2,539	2,281	1,091	14	28,687	0	1,912	3,772	82
CEDARYVILLE COLLEGE	543	3	0	0	540	0	0	5	0	0	0	0
CENTRAL OHIO TECH COL	148	13	0	0	130	0	0	0	0	0	0	0
CENTRAL STATE UNIVERSITY	3,153	0	0	0	3,009	0	0	125	0	0	19	0
CHATFIELD COLLEGE	91	0	0	0	91	0	0	0	0	0	0	0
CINCINNATI BIBLE SEMINARY	143	0	0	0	143	0	0	0	0	0	0	0
CINCINNATI TECHNICAL INST	553	0	0	0	523	0	30	0	0	0	0	0
CIRCLEVILLE BIBLE COLLEGE	139	0	0	0	139	0	0	0	0	0	0	0
CLARK TECHNICAL COLLEGE	401	0	0	0	377	0	0	24	0	0	0	0
CLEVELAND INST OF ART	294	0	0	0	294	0	0	0	0	0	0	0
CLEVELAND INST OF MUSIC	92	0	0	0	92	0	0	0	0	0	0	0
CLEVELAND STATE UNIV	2,556	0	0	0	2,058	30	0	106	0	297	65	0
COL MT ST JOSEPH-ON-OHIO	355	0	0	0	259	0	0	96	0	0	0	0
COL OF STEUBENVILLE	548	0	0	0	545	0	0	33	0	0	49	0
COLLEGE OF WOOSTER	651	0	0	0	579	0	0	23	0	0	0	0
COLUMBUS COL ART & DESIGN	548	0	0	0	548	0	0	0	0	0	0	0
COLUMBUS TECHNICAL INST	1,324	0	0	0	1,316	0	0	8	0	0	0	0
CUYAHOGA CTY COL DIST	3,637	0	0	0	3,588	0	0	49	0	0	0	0
DAVIS JUNIOR COLLEGE	509	0	0	0	509	0	0	0	0	0	0	0
DEFIANCE COLLEGE	660	0	0	0	660	0	0	0	0	0	0	0
DENISON UNIVERSITY	444	0	0	0	409	22	0	0	0	0	13	0
DYKE COLLEGE	947	0	0	0	947	0	0	0	0	0	0	0
EDGECLIFF COLLEGE	170	0	0	0	166	0	0	4	0	0	0	0
EDISON STATE CTY COLLEGE	2	0	0	0	0	0	0	0	0	0	0	0
FINDLAY COLLEGE	516	0	0	0	516	0	0	0	0	0	0	0
FRANKLIN UNIVERSITY	330	0	0	0	330	0	0	0	0	0	248	0
HEIDELBERG COLLEGE	810	0	77	0	485	0	0	0	0	0	25	0
MIRAM COLLEGE	606	0	0	0	581	0	0	0	0	0	0	0
HOCKING TECHNICAL COLLEGE	835	0	0	0	815	0	0	20	0	0	0	0
JEFFERSON TECHNICAL COL	110	0	0	0	110	0	0	0	0	0	0	0
JOHN CARROLL UNIVERSITY	768	0	0	0	563	0	0	37	0	0	47	0
KENT STATE UNIVERSITY	8,442	25	0	66	6,290	231	0	790	0	26	996	18
KENYON COLLEGE	134	0	0	0	134	0	0	6	0	0	0	0
KETTERING COLL MED ARTS	83	0	0	0	77	0	0	0	0	0	0	0
LAKE ERIE COLLEGE	163	0	0	0	163	0	0	0	0	0	0	0
LAKELAND COMMUNITY COL	247	0	0	0	218	0	0	29	0	0	0	0
LIMA TECHNICAL COLLEGE	264	0	0	0	229	0	0	35	0	0	0	0
LORAIN COUNTY CTY COL	348	0	0	0	348	0	0	0	0	0	0	0
LOURDES COLLEGE	13	0	0	0	13	0	0	0	0	0	0	0
MALONE COLLEGE	481	0	0	0	481	0	0	0	0	0	0	0
MARIETTA COLLEGE	602	0	0	0	588	0	0	16	0	0	0	0
MARION TECHNICAL COLLEGE	161	0	0	0	147	0	0	14	0	0	0	0
MED COL OF OHIO AT TOLEDO	4,786	0	0	134	0	0	234	4,367	0	0	51	0
METHODIST THEOL SCH OHIO	2	0	0	0	2	0	0	0	0	0	0	0
MIAMI UNIVERSITY (OHIO)	3,471	14	0	314	2,158	0	137	309	0	146	393	0
MIAMI-JACOBS JR COL BUS	604	0	0	0	604	0	0	0	0	0	0	0
MICHAEL J OHENS TECH COL	612	0	0	0	496	0	0	116	0	0	0	0
MOUNT UNION COLLEGE	590	0	0	0	590	0	0	0	0	0	0	0
MT YERKON NAZARENE COL	758	0	0	0	758	0	0	0	0	0	0	0
MUSKINGUM AREA TECH COL	211	0	0	0	211	0	0	0	0	0	0	0
MUSKINGUM COLLEGE	388	0	0	0	368	0	0	0	0	0	0	0
NE OHIO UNIVYS MED SCHOOL	1,125	0	0	0	2	0	0	1,123	0	0	0	0
NORTH CENTRAL TECH COL	231	0	0	0	214	0	0	17	0	0	0	0
NOTRE DAME COLLEGE (OH)	283	0	0	0	235	0	0	0	0	0	48	0
DOBERLIN COLLEGE	1,541	0	0	0	1,345	0	0	14	0	0	182	0
OHIO COL OF PODIATRIC MED	1,093	0	0	0	285	0	0	808	0	0	28	0
OHIO DOMINICAN COLLEGE	454	0	0	0	426	0	0	0	0	0	0	0
OHIO INST OF TECHNOLOGY	1,429	0	0	0	1,429	0	0	0	0	0	0	0
OHIO NORTHERN UNIVERSITY	939	0	0	0	801	0	0	138	0	0	0	0
OHIO STATE UNIVERSITY	64,952	13,225	387	3,834	14,440	1,361	2,075	17,284	535	1,407	5,725	4,679
OHIO UNIVERSITY	7,275	55	0	64	4,309	226	60	1,789	0	99	675	48
OHIO MESLEYAN UNIVERSITY	937	0	0	26	801	0	0	59	0	0	51	0
OTTERBEIN COLLEGE	617	0	0	0	602	0	0	15	0	0	0	0
PENN-OHIO JUNIOR COLLEGE	29	0	0	0	29	0	0	0	0	0	0	0
PONTIFICAL COL JOSEPHINUM	42	0	0	0	42	0	0	0	0	0	0	0
RABBINICAL COL OF TELSHE	86	0	0	0	86	0	0	0	0	0	0	0
RIO GRANDE COLLEGE	802	0	0	0	802	0	0	0	0	0	0	0
SHAMNEE STATE CTY COLL	13	0	0	0	0	0	0	13	0	0	0	0
SINCLAIR COMMUNITY COL	1,599	0	0	0	1,503	0	0	96	0	0	0	0
ST MARY ST GEN TECH COLLEGE	151	0	0	0	151	0	0	0	0	0	0	0
TIFFIN UNIVERSITY	71	0	0	0	71	0	0	0	0	0	0	0
TRINITY LUTHERAN SEMINARY	19	0	0	0	19	0	0	0	0	0	0	0
UNION OF EXPLR COL & UNIV	603	0	0	0	603	0	0	0	0	0	0	0
UNIVERSITY OF AKRON	4,278	0	200	150	3,110	14	0	0	0	212	375	25
UNIVERSITY OF CINCINNATI	37,230	140	0	934	5,673	287	3,107	24,761	21	620	1,545	142
UNIVERSITY OF DAYTON	18,202	0	0	14,143	2,582	373	317	64	0	417	306	0
UNIVERSITY OF TOLEDO	3,233	0	0	0	2,545	64	4	125	0	300	139	56
URBANA COLLEGE	1,269	0	0	0	1,269	0	0	0	0	0	0	0
URSULINE COLLEGE	281	0	0	0	231	0	0	50	0	0	0	0
MALSH COLLEGE	241	0	0	0	241	0	0	0	0	0	0	0
MILBERFORCE UNIVERSITY	2,210	0	0	0	2,157	10	0	0	0	0	43	0
MILINGTON COLLEGE	964	0	0	0	942	0	0	0	0	0	22	0
MITTENBERG UNIVERSITY	692	0	0	0	675	0	0	0	0	0	17	0
WRIGHT STATE UNIVERSITY	6,283	0	0	383	2,100	142	179	3,179	0	267	33	0
XAVIER UNIVERSITY	1,475	0	0	0	1,221	0	0	218	0	0	36	0
YOUNGSTOWN ST UNIVERSITY	2,583	0	0	0	2,241	0	0	225	0	26	91	0
OKLAHOMA, TOTAL	68,372	8,608	115	2,704	34,420	3,761	2,060	10,393	572	2,606	2,801	332
BACOME COLLEGE	864	0	0	0	849	0	0	15	0	0	0	0
BARTLESVILLE MESLEYAN COL	476	0	0	0	476	0	0	6	0	0	0	13
BETHANY NAZARENE COLLEGE	1,636	0	0	0	1,617	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY:
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CONTINUED

STATE & INSTITUTION	TOTAL	(DOLLARS IN THOUSANDS)										
		USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
OKLAHOMA, CONT'D												
CAMERON UNIVERSITY	959	0	0	0	913	0	0	24	0	0	22	0
CARL ALBERT JUNIOR COL	753	0	0	0	753	0	0	0	0	0	0	0
CENTRAL STATE UNIV (OK)	1,464	0	0	0	1,402	0	0	62	0	0	0	0
CLAREMORE JUNIOR COLLEGE	460	0	0	0	460	0	0	0	0	0	0	0
CONNORS STATE COLLEGE	797	0	0	0	797	0	0	0	0	0	0	0
EAST CENTRAL OKLA ST UNIV	1,704	0	0	0	1,651	0	0	46	0	0	0	0
EASTERN OKLA STATE COL	425	0	0	0	419	0	0	0	0	0	0	0
EL RENO JUNIOR COLLEGE	156	0	0	0	156	0	0	0	0	0	0	0
FLAMING RAINBOW UNIV	38	0	0	0	0	0	0	0	0	0	0	0
MILLSDALE F-W-BAPTIST COL	73	0	0	0	0	0	0	0	0	0	38	0
LANGSTON UNIVERSITY	2,964	1,260	0	0	1,634	0	0	0	0	0	0	0
MIDWEST CHRISTIAN COLLEGE	27	0	0	0	27	0	0	0	0	0	0	50
MURRAY STATE COLLEGE	759	0	0	0	751	0	0	8	0	0	0	0
NORTHEASTERN OKLA ARM COL	589	0	0	0	578	0	0	11	0	0	0	0
NORTHEASTERN OKLA ST UNIV	2,057	0	0	0	1,782	25	0	240	0	0	10	0
NORTH EASTERN OKLA ST UNIV	215	0	0	0	201	0	0	14	0	0	0	0
OKLA COL OSTEO MED & SURG	432	0	0	0	386	0	0	0	0	0	0	0
OKLAHOMA BAPTIST UNIV	272	0	0	0	272	0	0	432	0	0	0	0
OKLAHOMA CHRISTIAN UNIV	697	0	0	0	679	0	0	18	0	0	0	0
OKLAHOMA CHRISTIAN COL	1,082	0	0	0	1,082	0	0	0	0	0	0	0
OKLAHOMA CITY UNIVERSITY	456	0	0	0	456	0	0	0	0	0	0	0
OKLAHOMA STATE UNIVERSITY	18,211	7,346	0	1,971	3,855	284	374	959	259	1,821	1,278	64
ORAL ROBERTS UNIVERSITY	1,977	0	0	0	1,260	35	0	682	0	0	0	0
OSCAR ROSE JUNIOR COLLEGE	870	0	0	0	870	0	0	0	0	0	0	0
PHILLIPS UNIVERSITY	412	0	0	0	412	0	0	0	0	0	0	0
SAVRE JUNIOR COLLEGE	71	0	0	0	71	0	0	0	0	0	0	0
SEMINOLE JUNIOR COL (OK)	633	0	0	0	626	0	0	7	0	0	0	0
SOUTH OKLA CTV JR COLLEGE	407	0	0	0	394	0	0	13	0	0	0	0
SOUTHEASTERN OKLA ST UNIV	1,961	0	0	0	1,370	0	0	168	0	423	0	0
SOUTHWESTERN OKLA ST UNIV	914	0	0	0	902	0	0	12	0	0	0	0
ST. GREGORY'S COLLEGE	265	0	0	0	265	0	0	0	0	0	0	0
TULSA JUNIOR COLLEGE	566	0	0	0	484	0	0	80	0	0	0	0
UNIV OF OKLA HLTH SCI CTR	6,884	0	0	36	0	0	0	6,598	0	189	61	0
UNIV OF OKLA SVS OFF	253	0	115	0	0	0	0	0	0	0	138	0
UNIV OF OKLAHOMA NORMAN	13,163	2	0	677	4,730	3,332	1,679	939	311	173	1,240	80
UNIV SCI & ARTS OF OKLA	361	0	0	0	361	0	0	0	0	0	0	0
UNIVERSITY OF TULSA	1,432	0	0	20	1,133	85	0	53	0	0	139	0
WESTERN OKLAHOMA STATE COL	293	0	0	0	293	0	0	0	0	0	0	0
OREGON, TOTAL	102,991	8,326	4,214	3,034	38,615	1,415	2,764	28,766	333	1,281	12,853	1,390
BALTIMORE CMTV COL	218	0	0	0	218	0	0	0	0	0	0	0
CENTRAL OREGON CMTV COL	304	10	0	0	288	0	0	6	0	0	0	0
CHEMKEKETA COMMUNITY COL	1,116	0	0	0	1,110	0	0	0	0	0	0	0
CLACKAMAS COMMUNITY COL	401	0	0	0	401	0	0	0	0	0	0	0
CLATSOP COMMUNITY COLLEGE	182	0	0	0	182	0	0	0	0	0	0	0
COLEGIO CESAR CHAVEZ	178	0	0	0	158	0	0	0	0	0	0	0
COLMBIA CHRISTIAN COL	173	0	0	0	173	0	0	0	0	0	0	0
CONCORDIA COLLEGE (ORE)	189	0	0	0	189	0	0	0	0	0	0	0
EASTERN OREGON ST COLLEGE	823	60	5	0	758	0	0	0	0	0	0	0
GEORGE FOX COLLEGE	486	0	0	0	486	0	0	0	0	0	0	0
JUDSON BAPTIST COL	135	0	0	0	135	0	0	0	0	0	0	0
LANE COMMUNITY COLLEGE	2,266	0	0	0	2,242	0	0	24	0	0	0	0
LEWIS & CLARK COLLEGE	761	0	0	0	711	0	0	0	0	0	50	0
LINFIELD COLLEGE	685	0	0	0	685	0	0	0	0	0	0	0
LINN BENTON COMMUNITY COL	908	0	0	0	735	0	162	11	0	0	0	107
MARVLHURST EDUCATION CTR	136	0	0	0	29	0	0	0	0	0	0	0
MT HOOD COMMUNITY COLLEGE	963	0	0	0	947	0	0	16	0	0	0	0
MULTNOMAH SCHOOL OF BIBLE	180	0	0	0	180	0	0	0	0	0	0	0
MUSEUM ART SCHOOL	123	0	0	0	123	0	0	0	0	0	0	0
NORTHWEST CHRISTIAN COL	121	0	0	0	121	0	0	0	0	0	0	0
OREGON COLLEGE OF EDUC	3,045	0	0	0	2,756	0	0	0	0	0	0	0
OREGON GRADUATE CENTER	1,838	20	0	234	2	421	0	578	0	159	289	0
OREGON INSTITUTE OF TECH	926	0	0	0	768	0	0	158	0	0	424	0
OREGON STATE UNIVERSITY	37,829	8,008	4,209	2,399	4,185	1,104	1,444	5,888	333	800	8,481	978
PACIFIC UNIVERSITY	867	0	0	0	606	0	0	261	0	0	0	0
PORTLAND COMMUNITY COL	2,350	0	0	0	2,318	0	0	32	0	0	0	0
PORTLAND STATE UNIVERSITY	6,163	48	0	55	4,315	0	198	1,336	0	0	211	0
REED COLLEGE	831	0	0	0	375	0	0	329	0	0	127	0
ROGUE COMMUNITY COLLEGE	327	0	0	0	327	0	0	0	0	0	0	0
SOUTHERN OREGON ST COL	1,567	50	0	0	1,487	0	0	17	0	0	0	0
SOUTHWESTERN OREG CMTV COL	233	0	0	0	229	0	0	4	0	0	0	0
TREASURE VALLEY CMTV COL	219	0	0	0	219	0	0	0	0	0	0	0
UMPOUA COMMUNITY COLLEGE	367	0	0	0	359	0	0	8	0	0	0	0
UNIV OREG HLTH SCI CTR	15,773	0	0	66	175	0	0	15,191	0	102	241	0
UNIVERSITY OF OREGON MAIN	18,296	130	0	282	8,716	303	533	4,821	0	220	2,986	305
UNIVERSITY OF PORTLAND	883	0	0	0	778	8	6	80	0	0	11	0
MARNER PACIFIC COLLEGE	306	0	0	0	306	0	0	0	0	0	0	0
WESTERN BAPTIST COLLEGE	144	0	0	0	144	0	0	0	0	0	0	0
MILLAMETTE UNIVERSITY	588	0	0	0	588	0	0	0	0	0	0	0
MSTRN STATES CHIOPRCTC C	91	0	0	0	91	0	0	0	0	0	0	0
PENNSYLVANIA, TOTAL	429,026	14,181	1,055	36,145	157,782	14,476	2,498	160,119	1,865	4,710	32,895	3,300
ALBRIGHT COLLEGE	598	0	0	0	567	0	0	18	0	0	0	0
ALLEGHENY COLLEGE	713	0	0	0	710	0	0	0	0	0	13	0
ALLENTOWN C ST FR DESALES	371	0	0	0	327	0	0	44	0	0	0	0
ALLIANCE COLLEGE	298	0	0	0	298	0	0	0	0	0	0	0
ALVERNIA COLLEGE	97	0	0	0	96	0	0	1	0	0	0	0
BAPTIST BIBLE COL OF PA	372	0	0	0	372	0	0	0	0	0	0	0
BEAVER COLLEGE	600	0	0	0	385	10	0	0	0	0	0	0
BLOOMSBURG STATE COLLEGE	2,704	0	0	0	2,663	0	0	61	0	0	205	0
BRYN MAWR COLLEGE	921	0	0	0	299	0	0	456	0	0	0	0
BUCKNELL UNIVERSITY	791	0	0	0	562	0	0	142	0	0	166	0
BUCKS COUNTY CMTV COL	1,386	0	0	0	1,375	0	0	11	0	0	87	0
BUTLER COUNTY CMTV COL	318	0	0	0	302	0	0	16	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY:
FY 1980

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CONTINUED STATE & INSTITUTION	(DOLLARS IN THOUSANDS)											
	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
PENNSYLVANIA, CONT'D												
CABRINI COLLEGE	279	0	0	0	279	0	0	0	0	0	0	0
CALIFORNIA STATE COLLEGE	1,460	0	0	0	1,439	0	0	0	0	0	21	0
CARLTON COLLEGE	1,155	0	0	0	1,116	0	0	39	0	0	0	0
CARNEGIE-MELLON UNIV	26,701	0	0	8,411	3,951	4,618	126	2,744	382	425	5,957	87
CEDAR CREST COLLEGE	314	0	0	0	284	0	0	0	0	0	0	0
CHATHAM COLLEGE	396	0	0	0	396	0	0	0	0	0	0	0
CHESTNUT HILL COLLEGE	225	0	0	0	212	13	0	0	0	0	32	0
CHEYNEY STATE COLLEGE	2,540	0	0	0	2,508	0	0	0	0	0	0	0
CHRIST THE SAVIOR SEM	2	0	0	0	2	0	0	0	0	0	28	0
CLARION STATE COLLEGE	1,916	0	0	0	1,881	0	0	73	0	0	0	0
CMTY COL ALLEGHENY COUNTY	2,956	0	0	0	2,883	0	0	21	0	0	0	0
CMTY COL OF BEAVER COUNTY	299	0	0	0	278	0	0	30	0	0	0	0
CMTY COL OF DELAWARE CO	1,094	0	0	0	1,064	0	0	16	0	0	0	0
CMTY COL OF PHILADELPHIA	5,173	0	0	0	5,157	0	0	29	0	0	0	0
COLLEGE MISERICORDIA	673	0	0	0	644	0	0	0	0	0	0	0
DEL VALLEY COL SCI & AGR	501	0	0	0	501	0	0	0	0	0	10	0
DICKINSON COLLEGE	487	0	0	0	477	0	0	0	0	0	0	0
DICKINSON SCHOOL OF LAW	2	0	0	0	2	0	0	0	0	0	0	0
DREXEL UNIVERSITY	6,558	0	0	893	3,249	139	187	465	11	668	946	0
DROPSIE UNIVERSITY	2	0	0	0	2	0	0	0	0	0	92	0
DUQUESNE UNIVERSITY	2,824	0	0	0	2,183	95	0	454	0	0	19	0
EAST STROUDSBURG ST COL	1,737	0	0	0	1,704	0	0	14	0	0	0	0
EASTERN COLLEGE	519	0	0	0	519	0	0	0	0	0	52	0
EDINBORO STATE COLLEGE	1,789	0	0	0	1,705	0	0	32	0	0	25	0
ELIZABETHTOWN COLLEGE	446	0	0	0	421	0	0	0	0	0	22	0
FRANKLIN & MARSHALL COL	541	0	0	0	488	0	0	0	0	0	0	0
GANNON COLLEGE	1,770	0	0	0	1,694	0	76	0	0	0	0	0
GENEVA COLLEGE	643	0	0	0	643	0	0	0	0	0	18	0
GETTYSBURG COLLEGE	400	0	0	0	382	0	0	0	0	0	0	0
GHYNEDD-MERCY COLLEGE	449	0	0	0	381	0	0	68	0	0	0	0
HANNEMANN MED COL & HOSP	7,384	0	0	218	367	10	0	6,789	0	0	0	0
HARLEM JUNIOR COLLEGE	364	0	0	0	364	0	0	0	0	0	0	0
HARRISBURG AREA CMTRY COL	562	0	0	0	541	0	0	21	0	0	388	0
HAVERFORD COLLEGE	902	0	0	0	336	0	0	178	0	0	0	0
HOLY FAMILY COLLEGE	287	0	0	0	249	0	0	38	0	0	0	0
IMMACULATA COLLEGE	328	0	0	0	328	0	0	0	0	0	0	0
INDIANA UNIV OF PENNA	125	0	0	0	0	0	0	125	0	0	27	0
JUINATA COLLEGE	595	0	0	0	568	0	0	0	0	0	28	0
KEYSTONE JUNIOR COLLEGE	715	0	0	0	687	0	0	0	0	0	20	0
KING'S COLLEGE (PA)	1,395	0	0	0	1,310	0	0	65	0	0	0	0
KUTZTOWN STATE COLLEGE	1,246	0	0	0	1,242	0	0	0	0	0	0	0
LA ROCHE COLLEGE	664	0	0	0	661	0	0	0	0	0	43	0
LA SALLE COLLEGE	2,353	0	0	0	2,310	0	0	0	0	0	0	0
LACKAWANNA JUNIOR COLLEGE	483	0	0	0	483	0	0	0	0	0	35	0
LAFAYETTE COLLEGE	328	0	0	0	280	0	0	0	0	0	0	0
LAMCASTER BIBLE COLLEGE	197	0	0	0	197	0	0	0	0	0	19	0
LEBANON VALLEY COLLEGE	398	0	0	0	379	0	0	0	0	0	0	0
LEMIGH COUNTY CMTRY COL	473	0	0	0	473	0	0	0	0	0	0	0
LEMIGH UNIVERSITY	6,784	33	225	1,838	1,224	491	0	382	0	344	2,026	251
LINCOLN UNIVERSITY (PA)	2,050	0	0	0	1,486	0	0	144	0	30	390	0
LOCK HAVEN STATE COLLEGE	1,119	0	0	0	1,119	0	0	0	0	0	0	0
LUTHERAN THEOL SEM-GETTYS	1	0	0	0	1	0	0	0	0	0	0	0
LUZERNE COUNTY CMTRY COL	976	0	0	0	950	0	0	26	0	0	0	0
LYCOMING COLLEGE	567	0	0	0	474	0	0	93	0	0	0	0
MANOR JUNIOR COLLEGE	164	0	0	0	110	0	0	54	0	0	0	0
MANSFIELD STATE COLLEGE	1,060	0	0	0	965	0	0	80	0	0	0	0
MARYWOOD COLLEGE	1,180	0	0	0	1,096	0	0	84	0	0	0	0
MERCYHURST COLLEGE	1,407	0	0	0	1,407	0	0	0	0	0	0	0
MESSIAH COLLEGE	575	0	0	0	575	0	0	0	0	0	0	0
MILLERSVILLE STATE COL	1,805	0	0	0	1,805	0	0	0	0	0	0	0
MONTGOMERY CMTRY COMM COL	611	0	0	0	607	0	0	0	0	0	0	0
MOORE COL OF ART	294	0	0	0	294	0	0	0	0	0	0	0
MORAVIAN COLLEGE	508	0	0	0	494	0	0	0	0	0	0	0
MOUNT ALOYSIUS JUNIOR COL	568	0	0	0	549	0	0	19	0	0	0	0
MUHLENBERG COLLEGE	383	0	0	0	383	0	0	0	0	0	0	0
NEUMANN COLLEGE	131	0	0	0	112	0	0	19	0	0	0	0
NEW CASTLE BUSINESS COL	62	0	0	0	62	0	0	0	0	0	0	0
NEW SCHOOL OF MUSIC	45	0	0	0	45	0	0	0	0	0	0	0
NORTHAMPTON CMTRY CMTRY COL	857	0	0	0	812	0	0	45	0	0	0	0
NORTHEASTERN CHRISTN JR COL	188	0	0	0	188	0	0	0	0	0	0	0
PEIRCE JR COLLEGE	1,338	0	0	0	1,338	0	0	852	0	0	0	0
PENN COL OF PODIATRIC MED	861	0	0	0	9	0	0	460	0	0	0	0
PENN STATE COL SYS OFF	16	0	0	0	0	0	0	460	0	0	0	0
PENNSYLVANIA COL OPTOMET	541	0	0	0	63	0	0	298	0	0	39	0
PENNSYLVANIA STATE UNIV	85,774	13,881	474	16,994	23,065	5,188	468	16,407	1,171	1,709	5,822	595
PHILA COL OF PHARM & SCI	818	0	0	0	520	0	0	0	0	0	0	0
PHILA COL OF TEXT & SCI	888	0	0	0	849	0	0	0	0	0	0	0
PHILA COL OF THE BIBLE	349	0	0	0	349	0	0	0	0	0	0	0
PHILA COL OSTEOPATHIC MED	2,613	0	0	0	1	0	0	2,612	0	0	0	0
PHILA COL PERFORMING ARTS	307	0	0	0	307	0	0	0	0	0	0	0
PHILADELPHIA COL OF ART	781	0	0	0	781	0	0	0	0	0	0	0
PINEBROOK JUNIOR COLLEGE	114	0	0	0	114	0	0	0	0	0	0	0
POINT PARK COLLEGE	1,263	0	0	0	1,263	0	0	0	0	0	0	0
READING AREA CC	500	0	0	0	494	0	0	0	0	0	0	0
ROBERT MORRIS COLLEGE	1,339	0	0	0	1,339	0	0	0	0	0	0	0
ROSEMONT COLLEGE	123	0	0	0	123	0	0	0	0	0	121	0
SETON HILL COLLEGE	973	0	0	0	852	0	0	0	0	0	0	0
SHIPPENSBURG STATE COL	1,392	0	0	0	1,368	0	0	16	0	0	22	0
SLIPPERY ROCK STATE COL	2,054	0	0	0	2,023	0	0	0	0	0	0	0
SPRING GARDEN COLLEGE	234	0	0	0	234	0	0	0	0	0	0	0
ST CHARLES BORROMEO SEM	2	0	0	0	2	0	0	0	0	0	0	0
ST FIDELIS COLLEGE	10	0	0	0	10	0	0	0	0	0	0	0
ST FRANCIS COLLEGE	717	0	0	0	717	0	0	0	0	0	38	0
ST JOSEPH'S UNIVERSITY	1,139	0	0	0	1,093	0	0	0	0	0	0	0
ST VINCENT COLLEGE	1,168	0	0	0	1,168	0	0	0	0	0	0	0
SUSQUEHANNA UNIVERSITY	502	0	0	0	469	0	0	33	0	0	389	9
SWARTHMORE COLLEGE	1,028	0	0	0	604	0	0	26	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE 8-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY:
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CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
PENNSYLVANIA, CONT'D												
TEMPLE UNIVERSITY	31,891	52	0	110	11,728	178	173	18,135	5	25	1,300	185
THE MEDICAL COL OF PENNA	5,125	0	0	0	10	0	0	5,095	0	0	20	0
THIEL COLLEGE	430	0	0	0	430	0	0	0	0	0	0	0
THOMAS JEFFERSON UNIV	11,318	0	0	0	630	0	0	0	0	0	0	0
UNITED METHODIST COLLEGE	169	0	0	0	169	0	0	10,420	0	0	101	0
UNIV OF PENNSYLVANIA	89,176	135	226	5,232	6,015	2,144	349	63,172	15	237	9,724	1,927
UNIVERSITY OF PITTSBURGH	57,260	109	130	2,423	17,206	1,590	901	28,959	281	1,214	4,201	246
UNIVERSITY OF SCRANTON	1,359	0	0	0	1,312	0	0	0	0	0	47	0
URSIMUS COLLEGE	368	0	0	0	368	0	0	0	0	0	0	0
VALLEY FORGE MILIT JR COL	34	0	0	0	34	0	0	0	0	0	0	0
VILLA MARIA COLLEGE	268	0	0	0	0	0	0	0	0	0	0	0
VILLANOVA UNIVERSITY	2,499	1	0	0	1,863	0	2	337	0	40	256	0
WASHINGTON & JEFFERSON COL	450	0	0	0	450	0	0	0	0	0	0	0
WAYNESBURG COLLEGE	752	0	0	0	660	0	0	0	0	0	0	0
WEST CHESTER STATE COL	1,790	0	0	0	1,750	0	0	25	0	0	92	0
WESTMINSTER COLLEGE (PA)	448	0	0	0	448	0	0	0	0	0	0	0
WESTMORELAND CNTY CMTY C	476	0	0	0	467	0	0	0	0	0	0	0
WIDENER COLLEGE	1,504	0	0	0	1,292	0	0	212	0	0	0	0
WILKES COLLEGE	1,798	0	0	0	1,748	0	0	50	0	0	0	0
WILLIAMSPORT AREA CC	1,307	0	0	0	1,307	0	0	0	0	0	0	0
WILSON COLLEGE	58	0	0	0	58	0	0	0	0	0	0	0
YORK COLLEGE OF PENN	548	0	0	0	514	0	0	20	0	0	14	0
RHODE ISLAND, TOTAL	52,618	1,848	4,084	2,553	18,943	2,160	1,420	9,492	155	784	11,018	161
BARRINGTON COLLEGE	343	0	0	0	343	0	0	0	0	0	0	0
BROWN UNIVERSITY	21,102	0	44	1,434	2,830	1,936	0	7,518	25	709	6,506	100
BRYANT COL OF BUS ADMIN	1,184	0	0	0	1,184	0	0	0	0	0	0	0
CMTY COL OF RHODE ISLAND	65	0	0	0	2	0	0	63	0	0	0	0
JOHNSON & WALES COLLEGE	3,894	0	0	0	3,894	0	0	0	0	0	0	0
PROVIDENCE COLLEGE	1,650	0	0	0	1,627	23	0	0	0	0	0	0
RHODE ISLAND COLLEGE	3,704	2	0	0	3,424	0	0	253	0	0	0	0
RHODE ISLAND SCH DESIGN	541	0	0	0	541	0	0	0	0	0	25	0
ROGER WILLIAMS COLLEGE	597	0	0	0	597	0	0	0	0	0	0	0
SALVE REGINA COLLEGE	446	0	0	0	397	0	0	0	0	0	0	0
UNIV OF RHODE ISLAND	19,092	1,846	4,040	1,119	4,104	201	1,420	1,609	130	75	4,487	61
SOUTH CAROLINA, TOTAL	75,879	9,872	205	1,275	39,792	331	1,004	18,232	428	458	4,145	137
AIKEN TECHNICAL COLLEGE	148	0	0	0	148	0	0	0	0	0	0	0
ALLEN UNIVERSITY	257	0	0	0	257	0	0	0	0	0	0	0
ANDERSON COLLEGE	742	0	0	0	742	0	0	0	0	0	0	0
BAPTIST COL AT CHARLESTON	1,706	0	0	0	1,700	0	0	0	0	0	0	0
BENEDICT COLLEGE	2,403	0	0	0	1,947	0	89	367	0	0	0	0
CENTRAL METHODIST COLLEGE	416	0	0	0	416	0	0	0	0	0	0	0
CHESTRFLD-MARLBORO TECH C	8	0	0	0	8	0	0	0	0	0	0	0
CITADEL MILITARY COL S C	417	0	0	0	373	0	0	0	0	0	0	0
CLAFLIN COLLEGE	1,000	0	0	0	969	20	11	0	0	0	11	33
CLEMSON UNIVERSITY	12,697	8,436	70	524	1,793	101	131	804	164	271	352	51
COKER COLLEGE	184	0	0	0	184	0	0	0	0	0	0	0
COLLEGE OF CHARLESTON	1,201	0	0	0	1,103	0	0	0	0	0	0	93
COLUMBIA COLLEGE	1,314	0	0	0	1,294	0	0	0	0	0	0	0
CONVERSE COLLEGE	197	0	0	0	184	0	0	0	0	0	0	0
ERSKINE COLLEGE	390	0	0	0	348	0	0	0	0	0	0	0
FLORENCE DARLINGTON T C	743	0	0	0	725	0	0	0	0	0	0	42
FRANCIS MARION COLLEGE	805	0	0	0	797	0	0	0	0	0	0	0
FRIENDSHIP COLLEGE	190	0	0	0	190	0	0	0	0	0	0	0
FURMAN UNIVERSITY	1,000	0	0	0	850	0	0	0	0	0	0	0
GREENVILLE TECH COLLEGE	779	0	0	0	755	0	0	0	0	0	0	0
HORRY-GEORGETOWN TECH COL	351	0	0	0	351	0	0	0	0	0	0	0
LANDER COLLEGE	682	0	0	0	671	0	0	0	0	0	0	0
LIMESTONE COLLEGE	305	0	0	0	305	0	0	0	0	0	0	0
MED UNIV OF SC CAROLINA	12,185	0	0	41	143	0	0	0	0	0	0	0
MIDLANDS TECH COLLEGE	1,478	0	0	0	1,478	0	0	0	0	0	0	0
MORRIS COLLEGE	1,153	0	0	0	1,153	0	0	0	0	0	0	0
NEWBERRY COLLEGE	1,185	0	0	0	1,185	0	0	0	0	0	0	0
NORTH GREENVILLE COLLEGE	371	0	0	0	371	0	0	0	0	0	0	0
ORNGBRG-CALHN TECH ED CTR	554	0	0	0	554	0	0	0	0	0	0	0
PIEDMONT TECH COLLEGE	727	0	0	0	727	0	0	0	0	0	0	0
PRESBYTERIAN COLLEGE	384	0	0	0	384	0	0	0	0	0	0	0
RUTLEDGE COLLEGE	327	0	0	0	327	0	0	0	0	0	0	0
SHERMAN COL OF CHIROPRACT	1	0	0	0	1	0	0	0	0	0	0	0
SOUTH CAROLINA ST COLLEGE	6,270	1,436	0	0	4,667	0	0	0	0	0	0	0
SPARTANBURG METH COLLEGE	566	0	0	0	566	0	0	0	0	0	0	0
SPARTANBURG TECH COLLEGE	200	0	0	0	200	0	0	0	0	0	0	0
SUMTER AREA TECH COLLEGE	647	0	0	0	647	0	0	0	0	0	0	0
TRI-COUNTY TECH COLLEGE	991	0	0	0	864	0	0	0	0	0	0	0
UNIV OF SOUTH CAROLINA	17,388	135	710	7,142	188	173	5,343	127	264	173	3,199	61
YODRMEES COLLEGE	1,336	0	0	0	1,217	0	0	0	0	0	0	0
WINTHROP COLLEGE	1,257	0	0	0	1,187	22	0	0	0	0	0	0
WOFFORD COLLEGE	542	0	0	0	542	0	0	0	0	0	0	0
YORK TECHNICAL COLLEGE	382	0	0	0	327	0	0	55	0	0	0	0
SOUTH DAKOTA, TOTAL	22,459	4,697	101	60	12,184	61	81	3,174	1,101	274	711	15
AUGUSTANA COLLEGE	1,371	0	0	0	1,170	0	0	0	0	0	0	0
BLACK HILLS STATE COLLEGE	1,633	0	0	0	1,562	0	0	0	0	0	0	0
DAKOTA STATE COLLEGE	846	0	0	0	833	0	0	0	0	0	0	0
DAKOTA METHODIST UNIV	480	0	0	0	441	0	0	0	0	0	0	0
FREEMAN JUNIOR COLLEGE	28	0	0	0	28	0	0	0	0	0	0	0
HUROW COLLEGE	332	0	0	0	332	0	0	0	0	0	0	0
MOUNT MARY COLLEGE	557	0	0	0	511	0	0	0	0	0	0	0
NATIONAL COLLEGE	2	0	0	0	2	0	0	0	0	0	0	0
NORTHERN STATE COLLEGE	1,262	0	0	0	1,262	0	0	0	0	0	0	0
PRESENTATION COLLEGE	449	0	0	0	321	0	0	0	0	0	0	0
S DAK SCH MINES & TECH	1,782	30	26	32	579	30	81	0	0	0	0	0
SINTE GLIESKA COLLEGE	49	0	0	0	0	0	0	49	0	0	249	0

SEE FOOTNOTES AT END OF TABLE.

TABLE 8-35. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY:
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CONTINUED

STATE & INSTITUTION	(DOLLARS IN THOUSANDS)											
	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
SOUTH DAKOTA, CONT'D												
SIOUX FALLS COLLEGE	634	0	0	0	634	0	0	0	0	0	0	0
SOUTH DAKOTA STATE UNIV	7,520	4,478	75	0	1,880	12	0	397	380	255	43	0
UNIV OF SOUTH DAKOTA	5,180	189	0	28	2,295	19	0	2,420	0	0	229	0
YANKTON COLLEGE	334	0	0	0	334	0	0	0	0	0	0	0
TENNESSEE, TOTAL	152,865	13,018	148	2,054	58,817	10,388	266	61,562	383	899	4,856	474
AMER BAPTIST THEOL SEM	44	0	0	0	44	0	0	0	0	0	0	0
AQUINAS JUNIOR COLLEGE	83	0	0	0	83	0	0	0	0	0	0	0
AUSTIN PEAY STATE UNIV	2,771	0	0	0	2,593	0	0	178	0	0	0	0
BELMONT COLLEGE	466	0	0	0	462	0	0	4	0	0	0	0
BETHEL COLLEGE (TENN)	907	0	0	0	907	0	0	0	0	0	0	0
BRYAN COLLEGE	380	0	0	0	380	0	0	0	0	0	0	0
CARSON-NEWMAN COLLEGE	858	0	0	0	858	0	0	0	0	0	0	0
CHATTANOOGA ST TECH CC	448	0	0	0	448	0	0	0	0	0	0	0
CHRISTIAN BROTHERS COL	775	0	0	0	678	0	0	0	0	0	0	0
CLEVELAND STATE CMTY COL	327	0	0	0	306	0	0	21	0	0	0	0
COLUMBIA STATE CMTY COL	256	0	0	0	239	0	0	17	0	0	0	0
CUMBERLAND COL OF TENN	180	0	0	0	180	0	0	0	0	0	0	0
DAVID LIPSCOMB COLLEGE	645	0	0	0	645	0	0	0	0	0	0	0
DYERSBURG STATE CMTY COL	204	0	0	0	202	0	0	0	0	0	0	0
EAST TENNESSEE STATE UNIV	3,224	0	0	0	1,866	0	0	1,223	0	0	128	0
FISK UNIVERSITY	1,811	0	0	0	1,217	0	0	484	0	65	45	0
FREED-HARDMAN COLLEGE	2,079	0	0	0	2,079	0	0	0	0	0	0	0
HIMASSEE COLLEGE	344	0	0	0	344	0	0	0	0	0	0	0
JACKSON STATE CMTY COL	460	0	0	0	460	0	0	0	0	0	0	0
JOHNSON BIBLE COLLEGE	194	0	0	0	194	0	0	0	0	0	0	0
KING COLLEGE (TENN)	2	0	0	0	2	0	0	0	0	0	0	0
KNOXVILLE COLLEGE	1,409	0	0	0	1,299	0	0	110	0	0	0	0
LAMBUTH COLLEGE	472	0	0	0	472	0	0	0	0	0	0	0
LANE COLLEGE	3,024	0	0	0	2,820	0	0	219	0	38	204	0
LE MOYNE-OHEN COLLEGE	1,811	0	0	0	1,386	0	0	0	0	0	168	0
LEE COLLEGE (TENN)	1,456	0	0	0	1,456	0	0	0	0	0	0	0
LINCOLN MEMORIAL UNIV	1,850	0	0	0	1,837	0	0	13	0	0	0	0
MARTIN COLLEGE	164	0	0	0	164	0	0	0	0	0	0	0
MARYVILLE COLLEGE	343	0	0	0	343	0	0	0	0	0	0	0
MCKENZIE COLLEGE	300	0	0	0	300	0	0	0	0	0	0	0
MEHARRY MEDICAL COLLEGE	14,334	0	0	0	19	0	0	14,315	0	0	0	0
MEMPHIS ACADEMY OF ARTS	114	0	0	0	114	0	0	0	0	0	0	0
MEMPHIS STATE UNIVERSITY	3,189	50	0	0	2,517	0	0	453	0	18	85	66
MID-SOUTH BIBLE COLLEGE	87	0	0	0	87	0	0	0	0	0	0	0
MIDDLE TENNESSEE ST UNIV	2,556	0	0	0	2,425	45	0	86	0	0	0	0
MILLIGAN COLLEGE	265	0	0	0	265	0	0	0	0	0	0	0
MORRISTOWN COLLEGE	348	0	0	0	348	0	0	0	0	0	0	0
MOTLOW STATE CMTY COLLEGE	231	0	0	0	228	0	0	33	0	0	0	0
NASHVILLE STATE TECH INST	504	0	0	0	504	0	0	0	0	0	0	0
ROANE STATE COMMUNITY COL	469	0	0	0	467	0	0	0	0	0	0	0
SCARRITY COL CHRISTN MCKRS	13	0	0	0	13	0	0	0	0	0	0	0
SHELBY STATE CMTY COLLEGE	1,761	0	0	0	1,744	0	0	17	0	0	0	0
SOUTHERN COL OF OPTOMETRY	136	0	0	0	0	0	0	136	0	0	0	0
SOUTHERN MISSIONARY COL	1,250	0	0	0	1,208	0	0	42	0	0	0	0
SOUTHWESTERN AT MEMPHIS	312	0	0	0	312	0	0	0	0	0	0	0
STATE TECH INST MEMPHIS	500	0	0	0	500	0	0	0	0	0	0	0
STEED COLLEGE	172	0	0	0	172	0	0	0	0	0	0	0
TENN TECHNOLOGICAL UNIV	2,503	2	0	10	1,849	200	0	256	25	11	150	0
TENNESSEE STATE UNIV	7,951	1,947	0	144	4,974	0	0	675	0	14	197	0
TENNESSEE TEMPLE UNIV	1,599	0	0	0	1,599	0	0	0	0	0	0	0
TENNESSEE WESLEYAN COL	214	0	0	0	214	0	0	0	0	0	0	0
TOMLINSON COLLEGE	187	0	0	0	187	0	0	0	0	0	0	0
TREVECCA NAZARENE COLLEGE	591	0	0	0	591	0	0	0	0	0	0	0
TUSCULUM COLLEGE	967	0	0	0	899	0	0	68	0	0	0	0
U TENNESSEE CHATTANOOGA	945	0	0	0	717	23	0	73	0	0	132	0
U TENNESSEE KNOXVILLE	36,265	10,993	50	1,722	6,581	9,785	92	4,820	49	670	1,461	42
UNION UNIVERSITY	488	0	0	0	482	0	0	6	0	0	0	0
UNIV OF TENN SYSTEM OFF	326	2	48	0	77	0	0	0	0	194	0	5
UNIV TENN CTR HEALTH SCI	11,452	65	0	42	515	0	0	10,455	0	0	187	188
UNIV TENNESSEE AT MARTIN	1,587	0	0	0	1,531	0	0	16	0	0	40	0
UNIVERSITY OF THE SOUTH	343	0	0	0	327	0	0	0	0	0	16	0
VANDERBILT UNIVERSITY	33,099	9	0	136	2,287	335	165	27,850	97	101	1,946	173
VOLUNTEER STATE CMTY COL	268	0	0	0	268	0	0	0	0	0	0	0
WALTERS STATE COMM COLL	552	0	0	0	534	0	0	18	0	0	0	0
TEXAS, TOTAL	395,442	23,358	870	23,525	134,068	11,392	7,841	153,271	1,674	10,192	24,605	4,646
ABILENE CHRISTIAN UNIV	1,571	0	0	0	1,523	0	0	0	0	0	48	0
ALVIN COMMUNITY COLLEGE	251	0	0	0	245	0	0	6	0	0	0	0
AMARILLO COLLEGE	643	0	0	0	516	0	0	26	0	0	103	0
AMERICAN TECHNOLOGICAL U	14	0	0	0	14	0	0	0	0	0	0	0
ANGELINA COLLEGE	240	0	0	0	225	0	0	15	0	0	0	0
ANGELO STATE UNIVERSITY	990	0	0	0	986	0	0	4	0	0	0	0
AUSTIN CITY COL (TEX)	1,016	0	0	0	1,016	0	0	0	0	0	0	0
AUSTIN COLLEGE	554	0	0	0	554	0	0	0	0	0	0	0
BAYLOR COL OF DENTISTRY	588	0	0	50	34	0	0	504	0	0	0	0
BAYLOR COL OF MEDICINE	35,071	792	72	206	2,605	0	382	30,531	0	257	226	0
BAYLOR UNIVERSITY	1,859	1	0	0	1,690	0	0	168	0	0	0	0
BEE COUNTY COLLEGE	812	0	0	0	812	0	0	0	0	0	0	0
BISHOP COLLEGE	1,459	0	0	0	1,077	0	0	382	0	0	0	0
BLINN COLLEGE	239	0	0	0	239	0	0	0	0	0	0	0
BRAZOSPORT COLLEGE	121	0	0	0	121	0	0	0	0	0	0	0
CEDAR VALLEY COLLEGE	438	0	0	0	438	0	0	0	0	0	0	0
CENTRAL TEXAS COLLEGE	496	0	0	0	473	0	0	23	0	0	0	0
CISCO JUNIOR COLLEGE	241	0	0	0	241	0	0	0	0	0	0	0
CLARENDON COLLEGE	170	0	0	0	170	0	0	0	0	0	0	0
COLLEGE OF THE MAINLAND	280	0	0	0	270	0	0	10	0	0	0	0
CONCORDIA LUTHERAN COL	140	0	0	0	140	0	0	0	0	0	0	0
COOKE COUNTY COLLEGE	105	0	0	0	95	0	0	10	0	0	0	0
CORPUS CHRISTI STATE UNIV	393	0	0	0	337	0	0	56	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY:
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CONTINUED

STATE & INSTITUTION	TOTAL	(DOLLARS IN THOUSANDS)										
		USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER
TEXAS, CONT'D												
DALLAS BAPTIST COLLEGE	417	0	0	0	411	0	0	6	0	0	0	0
DALLAS CHRISTIAN COLLEGE	74	0	0	0	74	0	0	0	0	0	0	0
DALLAS CNTY CC SYS OFF	19	0	0	0	19	0	0	0	0	0	0	0
DEL MAR COLLEGE	1,072	0	0	0	1,066	0	0	6	0	0	0	0
DEVRY INST OF TECH (TX)	543	0	0	0	543	0	0	0	0	0	0	0
EAST TEXAS BAPTIST COL	477	0	0	0	477	0	0	0	0	0	0	0
EAST TEXAS STATE UNIV	1,778	0	0	0	1,744	17	0	0	0	0	0	0
EASTFIELD COLLEGE	184	0	0	0	184	0	0	0	0	0	0	0
EL CENTRO COLLEGE	434	0	0	0	350	0	0	84	0	0	0	0
EL PASO CO CNTY COLLEGE	4,291	0	0	0	4,273	0	0	18	0	0	0	0
FRANK PHILLIPS COLLEGE	118	0	0	0	118	0	0	4	0	0	0	0
GALVESTON COLLEGE	188	0	0	0	188	0	0	27	0	0	0	0
GRAYSON COUNTY JUNIOR COL	195	0	0	0	143	0	0	0	0	0	54	69
GULF COAST BIBLE COLLEGE	143	0	0	0	143	0	0	0	0	0	0	0
HARDIN-SIMMONS UNIVERSITY	840	0	0	0	717	0	0	0	0	0	0	0
HENDERSON COUNTY JR COL	780	0	0	0	780	0	0	0	0	0	0	0
HILL JUNIOR COLLEGE	237	0	0	0	237	0	0	0	0	0	0	0
HOUSTON BAPTIST UNIV	465	0	0	0	371	0	0	0	0	0	12	0
HOUSTON COMMUNITY COLLEGE	1,100	0	0	0	1,097	0	0	82	0	0	0	0
HOWARD COL AT BIG SPRINGS	94	0	0	0	89	0	0	0	0	0	0	0
HOWARD PAYNE UNIVERSITY	736	0	0	0	736	0	0	0	0	0	0	0
HUSTON-TILLOTSON COLLEGE	710	0	0	0	629	0	0	71	0	0	0	0
INCARNATE WORD COLLEGE	1,622	0	0	0	1,213	0	0	389	0	0	0	0
JACKSONVILLE COLLEGE	66	0	0	0	66	0	0	0	0	0	0	0
JARVIS CHRISTIAN COLLEGE	1,516	0	0	0	1,116	0	0	400	0	0	0	0
KILGORE COLLEGE	466	0	0	0	452	0	0	14	0	0	0	0
LAMAR UNIVERSITY	1,946	0	0	0	1,926	0	0	0	0	0	0	0
LAREDO JUNIOR COLLEGE	2,090	0	0	0	2,044	0	0	0	0	0	43	0
LAREDO STATE UNIVERSITY	466	0	0	0	466	0	0	0	0	0	0	0
LE TOURNEAU COLLEGE	437	0	0	0	37	0	0	0	0	0	0	0
LEE COLLEGE (TEX)	160	0	0	0	153	0	0	0	0	0	0	0
LOM NORRIS COLLEGE	146	0	0	0	146	0	0	0	0	0	0	0
LUBBOCK CHRISTIAN COLLEGE	734	0	0	0	734	0	0	0	0	0	0	0
MCLENNAN COMMUNITY COL	654	0	0	0	629	0	0	25	0	0	0	0
MCMURRAY COLLEGE	588	0	0	0	574	0	0	0	0	0	14	0
MIDLAND COLLEGE	93	0	0	0	93	0	0	0	0	0	0	0
MIDWESTERN STATE UNIV	509	0	0	0	491	0	0	18	0	0	0	0
MOUNTAIN VIEW COLLEGE	202	0	0	0	202	0	0	0	0	0	0	0
NAVARRO COLLEGE	1,018	0	0	0	704	304	0	0	0	0	0	10
NORTH HARRIS CO COLLEGE	217	0	0	0	208	0	0	0	0	0	0	0
NORTH TEXAS STATE UNIV	4,098	0	0	263	2,730	55	194	780	70	0	0	56
NORTHLAKE COLLEGE	91	0	0	0	68	23	0	0	0	0	0	0
ODESSA COLLEGE	288	0	0	0	268	0	0	20	0	0	0	0
OUR LADY OF THE LAKE UNIV	1,363	0	0	0	829	0	0	515	0	0	0	19
PAN AMERICAN UNIVERSITY	6,129	0	0	0	5,264	0	0	446	5	0	71	343
PANOLA JUNIOR COLLEGE	134	0	0	0	134	0	0	0	0	0	0	0
PARIS JUNIOR COLLEGE	405	0	0	0	392	0	0	13	0	0	0	0
PAUL QUINN COLLEGE	838	0	0	0	838	0	0	0	0	0	0	0
PRairie View A & M UNIV	7,306	2,434	0	0	4,022	140	0	687	0	0	0	20
RANGER JUNIOR COLLEGE	228	0	0	0	228	0	0	0	0	0	0	0
RICE UNIVERSITY	8,456	0	0	527	917	1,013	144	2,072	3	912	2,848	20
RICHLAND COLLEGE	396	0	0	0	396	0	0	0	0	0	0	0
SAM HOUSTON STATE UNIV	1,111	22	0	0	870	0	0	0	0	0	0	219
SAN ANTONIO CNTY COL DIST	4,766	0	0	0	4,712	0	0	54	0	0	0	0
SAN JACINTO COL CTRL CAM	315	0	0	0	289	0	0	26	0	0	0	0
SAN JACINTO COL SOUTH CAM	895	0	0	0	2	0	0	893	0	0	0	0
SCHREINER COLLEGE	78	0	0	0	78	0	0	0	0	0	0	0
SOUTH PLAINS COLLEGE	440	0	0	0	440	0	0	0	0	0	0	0
SOUTH TEXAS JR COL	402	0	0	0	402	0	0	0	0	0	0	0
SOUTHERN BIBLE COLLEGE	143	0	0	0	143	0	0	0	0	0	0	0
SOUTHERN METHODIST UNIV	2,894	0	0	544	1,336	168	0	502	0	0	18	326
SOUTHWEST TEXAS JR COL	753	0	0	0	753	0	0	0	0	0	0	0
SOUTHWEST TEXAS ST UNIV	2,466	0	0	0	2,296	0	0	31	0	0	0	131
SOUTHWESTERN ADVENTIST C	392	0	0	0	392	0	0	0	0	0	0	0
SOUTHWESTERN UNIV (TX)	274	0	0	0	274	0	0	0	0	0	0	0
SOUTHWEST ASSEMB GOD COL	398	0	0	0	398	0	0	0	0	0	0	0
SOUTHWEST CHRISTIAN COL	262	0	0	0	262	0	0	0	0	0	0	0
ST EDWARD'S UNIVERSITY	1,942	0	0	0	1,924	0	0	0	0	0	0	18
ST MARY'S UNIV S ANTONIO	2,720	0	0	0	2,670	0	0	0	0	0	0	50
STEPHEN F AUSTIN ST UNIV	2,155	165	0	0	1,968	0	0	3	0	0	0	19
SUL ROSS STATE UNIVERSITY	609	0	0	0	576	0	0	7	0	0	0	27
TARLETON STATE UNIVERSITY	626	0	0	0	619	0	0	0	0	0	0	0
TARRANT COUNTY JUNIOR COL	22	0	0	0	0	0	0	22	0	0	0	0
TEMPLE JUNIOR COLLEGE	251	0	0	0	251	0	0	0	0	0	0	0
TEXARKANA COMMUNITY COL	359	0	0	0	340	0	0	19	0	0	0	0
TEXAS A & I UNIVERSITY	2,325	0	0	0	2,064	0	0	206	0	0	35	19
TEXAS A & M UNIV SYS OFF	2,526	0	0	0	0	0	0	271	50	0	0	2,146
TEXAS A & M UNIVERSITY	40,023	18,961	493	2,621	174	1,657	4,395	3,208	644	1,844	5,627	439
TEXAS CHIROPRACTIC COL	56	0	0	0	56	0	0	0	0	0	0	0
TEXAS CHRISTIAN UNIV	3,141	9	0	160	1,481	0	0	1,241	0	0	35	215
TEXAS COL OF OSTEOP MED	237	0	0	0	1,309	0	0	0	0	0	0	0
TEXAS COLLEGE	1,309	0	0	0	1,115	0	0	0	0	0	0	0
TEXAS LUTHERAN COLLEGE	1,115	0	0	0	701	0	0	0	0	0	0	0
TEXAS SOUTHERN UNIV	4,334	0	100	22	3,211	59	0	658	0	176	0	108
TEXAS SOUTHWEST COLLEGE	1,731	0	0	0	1,727	0	0	4	0	0	0	0
TEXAS STATE TECH INST	2,011	0	0	0	2,011	0	0	0	0	0	0	0
TEXAS TECH UNIVERSITY	10,503	717	0	1,425	3,759	932	324	2,094	108	104	944	92
TEXAS MESLEYAN COLLEGE	715	0	0	0	701	0	0	0	0	0	14	0
TEXAS WOMAN'S UNIVERSITY	2,449	56	0	0	1,619	0	0	500	0	0	274	0
TRINITY UNIVERSITY	1,665	0	0	115	1,170	196	0	146	0	0	38	0
TYLER JUNIOR COLLEGE	409	0	0	0	409	0	0	0	0	0	0	0
U OF HOUSTON CENTRAL CAN	11,764	0	0	875	5,829	373	108	2,074	0	503	1,971	31
U OF HOUSTON DOWNTOWN COL	200	0	0	0	0	0	0	200	0	0	23	0
U OF HOUSTON SYS OFF	426	0	0	0	0	0	0	0	0	0	0	398
U TEX HLTH SCI CTR DALLAS	28,665	0	0	0	0	11	0	28,381	0	41	232	0
U TEX HLTH SCI CTR HOUSTN	16,023	0	0	52	33	102	760	14,579	0	36	461	0
U TEX HLTH SCI CTR S ANTO	14,374	0	0	0	110	0	0	14,095	0	50	119	0

SEE FOOTNOTES AT END OF TABLE.

TABLE 8-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY:
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STATE & INSTITUTION	(DOLLARS IN THOUSANDS)											
	TOTAL	USDA	COM	DOD	ED	DCE	EPA	HHS	INT	NASA	NSF	OTHER*
TEXAS, CONT'D												
U TEX MED BRANCH GALVESTON	14,931	0	0	257	489	0	529	12,946	0	331	329	50
U TEX SAN ANTONIO	3,651	0	100	88	1,829	0	380	633	259	0	157	205
UNIV MOUNTAIN CLR LAKE CITY	4,422	0	0	0	4,345	0	0	0	0	77	0	0
UNIV OF MARY HARDIN-BAYLOR	366	0	0	0	348	0	0	18	0	0	0	0
UNIV OF TEX AT ARLINGTON	7,158	0	0	242	5,636	0	10	930	145	35	160	0
UNIV OF TEX AT TYLER	92	0	0	0	86	0	0	6	0	0	0	0
UNIV OF TEX CANCER CENTER	21,393	0	0	0	0	0	0	21,146	0	0	247	0
UNIV OF TEX PERMIAN BASIN	1,848	0	0	0	1,808	0	0	0	0	0	40	0
UNIV OF TEXAS AT AUSTIN	49,502	177	0	15,175	6,115	6,351	277	8,891	359	3,851	8,126	180
UNIV OF TEXAS AT DALLAS	4,886	0	0	715	492	0	58	1,205	0	1,656	759	1
UNIV OF TEXAS AT EL PASO	5,626	0	0	188	4,561	42	0	700	13	32	90	0
UNIV OF TEXAS SYSTEM OFF	1,316	0	145	0	0	0	80	7	0	0	0	1,084
UNIVERSITY OF DALLAS	439	0	0	0	416	0	0	0	0	0	23	0
UNIVERSITY OF ST THOMAS	518	0	0	0	490	0	0	28	0	0	0	0
VERNON REGIONAL JR COL	135	0	0	0	135	0	0	0	0	0	0	0
VICTORIA COLLEGE	82	0	0	0	82	0	0	0	0	0	0	0
MARYLAND BAPTIST COLLEGE	524	0	0	0	524	0	0	0	0	0	0	0
MEATHERFORD COLLEGE	118	0	0	0	118	0	0	0	0	0	0	0
WEST TEXAS STATE UNIV	1,459	4	0	0	1,385	10	0	60	0	0	0	0
WESTERN TEXAS COLLEGE	248	0	0	0	248	0	0	0	0	0	0	0
WIMBTON COUNTY JUNIOR COL	373	0	0	0	373	0	0	0	0	0	0	0
MLEY COLLEGE	833	0	0	0	833	0	0	0	0	0	0	0
UTAH, TOTAL	67,957	3,933	0	6,270	14,105	4,954	600	28,942	1,081	1,506	.263	303
BRIGHAM YOUNG UNIVERSITY	2,001	78	0	321	89	962	0	271	8	13	259	0
COLLEGE OF EASTERN UTAH	421	0	0	0	421	0	0	0	0	0	0	0
DIXIE COLLEGE	811	0	0	0	571	25	0	0	0	0	215	0
SMON COLLEGE	523	11	0	0	512	0	0	0	0	0	0	0
SOUTHERN UTAH STATE COL	1,026	0	0	0	1,026	0	0	0	0	0	0	0
STEVENS HEMAGER COLLEGE	191	0	0	0	191	0	0	0	0	0	0	0
UNIVERSITY OF UTAH	42,874	112	0	1,426	3,137	3,967	200	27,613	779	918	4,536	186
UTAH STATE UNIVERSITY	15,469	3,711	0	4,523	3,788	0	392	923	294	555	1,166	117
UTAH TECHNICAL COL PROVO	529	0	0	0	521	0	0	0	0	0	0	0
UTAH TECHNICAL COL-SLT LK	379	0	0	0	379	0	0	0	0	0	0	0
HEBER STATE COLLEGE	3,313	21	0	0	3,120	0	0	65	0	0	87	0
MESTHINSTER COLLEGE (UT)	420	0	0	0	350	0	0	70	0	0	0	0
VERMONT, TOTAL	29,230	2,746	0	70	13,365	309	130	11,610	110	110	780	0
BENNINGTON COLLEGE	246	0	0	0	246	0	0	0	0	0	0	0
CASTLETON STATE COLLEGE	842	0	0	0	837	0	0	5	0	0	0	0
CHAMPLAIN COLLEGE	741	0	0	0	741	0	0	0	0	0	0	0
COL OF ST JOSEPH THE PROV	190	0	0	0	190	0	0	0	0	0	0	0
GOODARD COLLEGE	568	0	0	0	568	0	0	0	0	0	0	0
GREEN MOUNTAIN COLLEGE	189	0	0	0	189	0	0	0	0	0	0	0
JOHNSON STATE COLLEGE	871	1	0	0	857	0	0	0	0	0	0	13
LYNDON STATE COLLEGE	838	0	0	0	669	0	0	30	0	0	0	169
MARLBORO COLLEGE	149	0	0	0	119	0	0	0	0	0	0	0
MIDDLEBURY COLLEGE	366	65	0	0	221	16	0	19	0	0	54	0
NORMICH COLLEGE	1,474	0	0	0	1,442	0	0	0	0	0	0	0
ST JOSEPH COL (VT)	460	0	0	0	460	0	0	0	0	0	0	0
ST MICHAEL'S COLLEGE	524	0	0	0	509	0	0	0	0	0	0	0
TRINITY COL (VT)	681	0	0	0	670	0	0	11	0	0	0	0
UNIV OF VT & ST AGRIC COL	20,518	2,679	0	70	5,100	268	130	11,545	110	100	516	0
VERMONT LAW SCHOOL	26	1	0	0	25	0	0	0	0	0	0	0
VERMONT TECHNICAL COLLEGE	547	0	0	0	547	0	0	0	0	0	0	0
VIRGINIA, TOTAL	134,534	11,682	119	4,308	50,282	5,406	1,400	44,096	1,113	6,142	9,010	976
ARETT COLLEGE	945	0	0	0	945	0	0	0	0	0	0	0
BLUE RIDGE COMMUNITY COL	77	0	0	0	77	0	0	0	0	0	0	0
BLUEFIELD COLLEGE	148	0	0	0	148	0	0	0	0	0	0	0
BRIDgewater COLLEGE	36	0	0	0	367	0	0	0	0	0	0	0
CENTRAL VIRGINIA CHTY COL	230	0	0	0	206	24	0	30	22	740	570	0
COLLEGE OF WILLIAM & MARY	2,417	0	0	85	852	94	24	0	0	0	0	0
DABNEY LANCASTER CHTY COL	399	0	0	0	391	0	0	8	0	0	0	0
DANVILLE COMMUNITY COL	287	0	0	0	287	0	0	0	0	0	0	0
EASTERN SHORE CHTY COL	53	0	0	0	38	0	0	0	0	0	0	0
EASTERN VA MEDICAL SCHOOL	2,504	0	0	0	0	88	0	2,402	0	0	0	0
EW / & HENRY COLLEGE	354	0	0	0	354	0	0	65	0	0	0	0
EST. N MENNOMITE C & SEM	1,438	0	0	0	1,370	0	0	0	0	0	0	0
FERRUM COLLEGE	1,033	0	0	0	1,023	0	0	226	0	0	34	0
GEORGE MASON UNIVERSITY	983	0	0	0	654	0	0	0	0	0	69	0
GERMAGNA COMMUNITY COL	104	0	0	0	98	0	0	0	0	0	0	0
HAMPTON INSTITUTE	97	0	0	0	97	0	0	0	0	0	0	0
HOLLINS COLLEGE	4,455	0	0	188	22	0	189	407	0	320	29	0
J SGT REYNOLDS COM COL	1	92	0	0	1,181	0	0	0	0	0	0	0
JAMES MADISON UNIVERSITY	1,248	0	0	0	213	0	0	12	0	0	61	0
JOHN TYLER COMMUNITY COL	225	0	0	0	1,644	0	0	0	0	0	0	0
LIBERTY BAPTIST COLLEGE	1,644	0	0	0	632	0	0	0	0	0	0	0
LONGWOOD COLLEGE	632	0	0	0	89	0	0	0	0	0	0	0
LORD FAIRFAX CHTY COLLEGE	89	0	0	0	311	0	0	0	0	0	0	0
LYNCMBURG COLLEGE	343	0	0	0	177	0	0	0	0	0	0	0
MARY BALDWIN COLLEGE	189	0	0	0	390	0	0	46	0	0	0	0
MARY WASHINGTON COLLEGE	395	0	0	0	155	0	0	0	0	0	0	0
MARYMOUNT COL OF VIRGINIA	201	0	0	0	355	0	0	0	0	0	0	0
MOUNTAIN EMPIRE CHTY COL	355	0	0	0	572	0	0	0	0	0	0	0
NEW RIVER COMMUNITY COL	572	0	0	0	3,268	0	0	458	0	0	17	0
NORFOLK STATE UNIVERSITY	3,789	0	0	0	848	0	0	49	0	0	46	0
NORTHERN VA COMMUNITY COL	897	0	0	175	2,065	27	2	358	0	1,995	486	26
OLD DOMINION UNIVERSITY	5,143	0	0	0	154	0	0	5	0	0	0	0
PATRICK HENRY CHTY COL	159	0	0	0	412	23	0	0	0	0	0	0
PAUL D CAMP CHTY COLLEGE	435	0	0	0	436	0	0	11	0	0	0	0
PIEDMONT VA COMMUNITY COL	447	0	0	0	1,038	19	0	0	0	0	0	0
RADFORD UNIVERSITY	1,087	0	0	0	0	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE 8-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY:
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CONTINUED

STATE & INSTITUTION	TOTAL	(DOLLARS IN THOUSANDS)										
		USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER
VIRGINIA, CONT'D												
RANDOLPH-MAISON COLLEGE	437	0	0	0	179	0	0	0	0	0	258	0
RANDOLPH-MAISON MORNINGS COL	117	0	0	0	117	0	0	0	0	0	0	0
RAPPAHANNOCK CNTY COLLEGE	226	0	0	0	226	0	0	0	0	0	0	0
ROANOKE COLLEGE	440	0	0	0	440	0	0	0	0	0	0	0
SHENANDOAH COLLEGE	366	0	0	0	351	0	0	15	0	0	0	0
SOUTHERN SEMINARY JR COL	61	0	0	0	61	0	0	0	0	0	0	0
SOUTHSIDE VA CNTY COLLEGE	306	0	0	0	278	0	0	28	0	0	0	0
SOUTHWESTERN VA CNTY COL	476	0	0	0	474	0	0	2	0	0	0	0
ST PAUL'S COL (VA)	744	0	0	0	744	0	0	0	0	0	0	0
SWEET BRIAR COLLEGE	68	0	0	0	68	0	0	0	0	0	0	0
THOMAS NELSON CNTY COL	562	0	0	0	548	0	0	14	0	0	0	0
TIDEMASTER COMMUNITY COL	1,355	0	0	0	1,241	0	0	14	0	0	0	0
UNIVERSITY OF RICHMOND	357	0	0	0	231	0	0	0	0	0	21	0
UNIVERSITY OF VIRGINIA	32,367	150	55	1,418	5,275	2,411	78	18,266	70	481	3,756	407
VA MOUNTAINS CNTY COLLEGE	436	0	0	0	421	0	0	15	0	0	0	0
VA POLYTECH INST & ST U	27,037	9,807	39	2,287	3,262	2,505	564	1,741	1,021	2,371	3,086	354
VIRGINIA COMMONWEALTH UNIV	24,616	3	0	144	3,826	147	543	19,326	0	72	425	130
VIRGINIA INTERMONT COL	346	0	0	0	345	0	0	0	0	0	0	0
VIRGINIA MILITARY INST	267	0	25	11	173	0	0	0	0	22	36	0
VIRGINIA STATE UNIVERSITY	5,732	1,713	0	0	3,543	0	0	320	0	75	22	59
VIRGINIA UNION UNIVERSITY	1,666	0	0	0	1,487	48	0	78	0	0	0	0
VIRGINIA WESLEYAN COLLEGE	316	0	0	0	316	0	0	0	0	33	0	0
VIRGINIA WESTERN COMM COL	568	0	0	0	558	0	0	10	0	0	0	0
WASHINGTON & LEE UNIV	170	0	0	0	137	0	0	0	0	0	33	0
WYTHEVILLE COMMUNITY COL	734	0	0	0	724	0	0	12	0	0	0	0
WASHINGTON, TOTAL	186,777	7,841	4,226	13,968	47,015	5,224	2,018	82,534	1,449	2,458	17,613	2,411
BELLEVUE COMMUNITY COL	239	0	0	0	214	0	0	25	0	0	0	0
BIG BEND COMMUNITY COL	288	0	0	0	288	0	0	0	0	0	0	0
CENTRAL WASHINGTON UNIV	2,036	10	0	0	1,819	0	0	0	0	0	73	134
CENTRALIA COLLEGE	248	0	0	0	248	0	0	0	0	0	0	0
CLARK COMMUNITY COLLEGE	407	0	0	0	389	0	0	18	0	0	0	0
COLUMBIA BASIN CNTY COL	182	0	0	0	171	0	0	11	0	0	0	0
EASTERN WASHINGTON UNIV	2,587	0	0	0	2,178	0	0	409	0	0	0	0
EDMONDS COMMUNITY COLLEGE	174	0	0	0	174	0	0	0	0	0	0	0
EVERETT COMMUNITY COLLEGE	498	0	0	0	464	0	0	34	0	0	0	0
EVERGREEN STATE COLLEGE	1,347	0	0	0	1,317	0	0	0	0	0	27	0
FORT STEELACOOM CNTY COL	543	0	0	0	543	0	0	0	0	0	0	0
FT WRIGHT COL HOLY NAMES	251	0	0	0	290	0	0	0	0	0	95	0
GONZAGA UNIVERSITY	1,404	0	0	0	1,306	0	0	0	0	0	0	0
GRAYS HARBOR COLLEGE	193	0	0	0	193	0	0	0	0	0	0	0
GREEN RIVER CNTY COLLEGE	627	0	0	0	505	0	0	0	0	0	0	0
HIGHLINE COMMUNITY COL	431	0	0	0	413	0	0	18	0	0	0	0
LOWELL COLUMBIA COLLEGE	333	0	0	0	319	0	0	0	0	0	0	0
LUMMI INDIAN SCH OF AQUA	112	0	0	0	0	0	0	0	0	0	0	0
MN COL ASSEMBLIES OF GOD	320	0	0	0	320	0	0	0	0	0	112	0
OLYMPIA TECH CNTY COLL	314	0	0	0	314	0	0	0	0	0	0	0
OLYMPIC COLLEGE	385	0	0	0	371	0	0	0	0	0	0	0
PACIFIC LUTHERAN UNIV	1,411	0	0	0	1,195	25	0	149	0	0	42	0
PENINSULA COLLEGE	132	0	0	0	124	0	0	0	0	0	0	0
PUGET SND COL OF BIBLE	57	0	0	0	57	0	0	0	0	0	0	0
SEATTLE COMMUNITY COLLEGE	2,340	0	0	0	2,337	0	0	0	0	0	50	157
SEATTLE PACIFIC UNIV	1,413	0	0	0	1,258	0	0	105	0	0	0	0
SEATTLE UNIVERSITY	1,941	0	0	0	1,727	0	0	57	0	0	0	0
SHORELINE COMMUNITY COL	260	0	0	0	229	0	0	31	0	0	0	0
SKAGIT VALLEY COLLEGE	267	0	0	0	267	0	0	0	0	0	0	0
SPOKANE COMMUNITY COLLEGE	1,480	0	0	0	1,461	0	0	19	0	0	0	0
SPOKANE FALLS CNTY COL	1,049	0	0	0	1,069	0	0	0	0	0	0	0
ST MARTIN'S COLLEGE	334	0	0	0	333	0	0	0	0	0	0	0
TACOMA COMMUNITY COLLEGE	686	0	0	0	671	0	0	15	0	0	0	0
UNIVERSITY OF PUGET SOUND	1,303	0	0	0	1,297	0	0	0	0	0	0	0
UNIVERSITY OF WASHINGTON	131,261	761	4,101	13,249	12,138	4,745	293	77,311	780	2,252	14,936	695
MALLA MALLA COLLEGE	1,778	0	0	0	888	0	0	11	0	0	0	0
MALLA MALLA COMMUNITY COL	306	0	0	0	300	0	0	6	0	0	0	0
WASHINGTON STATE UNIV	22,570	7,070	125	719	5,131	454	638	4,763	689	180	2,076	1,425
MENATCHEE VALLEY COL	482	0	0	0	474	0	0	0	0	0	0	0
WESTERN WASHINGTON UNIV	2,672	0	0	0	2,254	0	92	1	0	0	0	0
MATCOM COMMUNITY COLLEGE	150	0	0	0	150	0	0	0	0	0	202	0
MHMITHMAN COLLEGE	446	0	0	0	446	0	0	0	0	0	0	0
MHMITHNORTH COLLEGE	798	0	0	0	798	0	0	0	0	0	0	0
YAKIMA VALLEY CNTY COL	702	0	0	0	615	0	0	87	0	0	0	0
WEST VIRGINIA, TOTAL	34,048	5,725	0	47	18,226	1,225	307	5,251	1,462	0	1,260	545
ALDERSON BROADBUSES COLLEGE	680	0	0	0	520	0	0	160	0	0	0	0
APPALACHIAN BIBLE COLLEGE	123	0	0	0	123	0	0	0	0	0	0	0
BECKLEY COLLEGE	120	0	0	0	120	0	0	0	0	0	0	0
BETHANY COLLEGE (WV)	765	0	0	0	749	0	0	0	0	0	0	0
BLUEFIELD STATE COLLEGE	733	0	0	0	715	0	0	18	0	0	0	0
CONCORD COLLEGE	977	0	0	0	977	0	0	0	0	0	0	0
DAVIS & ELKINS COLLEGE	551	0	0	0	530	0	0	11	0	0	0	0
FAIRMONT STATE COLLEGE	1,032	0	0	0	936	81	0	15	0	0	0	0
GLENVILLE STATE COLLEGE	521	0	0	0	521	0	0	0	0	0	0	0
MARSHALL UNIVERSITY	2,561	14	0	0	1,732	0	0	815	0	0	0	0
MOUNTAIN STATE COLLEGE	161	0	0	0	161	0	0	0	0	0	0	0
OHIO VALLEY COLLEGE	200	0	0	0	200	0	0	0	0	0	0	0
PARKERSBURG COMMUNITY COL	197	0	0	0	179	0	0	19	0	0	0	0
SALEM COLLEGE	966	0	0	0	407	0	0	0	0	0	0	0
SHEPHERD COLLEGE	386	0	0	0	354	0	0	12	0	0	0	0
SOUTHERN W VA CNTY COL	223	0	0	0	332	0	0	54	0	0	0	0
UNIVERSITY OF CHARLESTON	361	0	0	0	209	0	0	14	0	0	0	0
W VA COL OF GRAD STUDIES	67	0	0	0	345	0	0	16	0	0	0	0
W VA NORTHERN CNTY COL	120	0	0	0	67	0	0	0	0	0	0	0
W VA SCH OSTEOPATHIC MED	326	0	0	0	115	0	0	5	0	0	0	0
WEST LIBERTY STATE COL	1,005	0	0	0	994	0	0	326	11	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY:
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CONTINUED

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
(DOLLARS IN THOUSANDS)												
WEST VIRGINIA, CONT'D												
WEST VIRGINIA INST TECH	1,104	0	0	0	1,007	0	0	12	0	0	35	50
WEST VIRGINIA STATE COL	920	0	0	0	920	0	0	0	0	0	0	0
WEST VIRGINIA UNIVERSITY	18,084	5,711	0	47	4,017	1,144	307	0	1,462	0	1,179	495
WEST VIRGINIA MUSLEY COL	988	0	0	0	942	0	0	0	0	0	20	0
WHEELING COLLEGE	469	0	0	0	454	0	0	15	0	0	0	0
WISCONSIN, TOTAL	182,802	11,241	4,148	4,036	62,235	7,924	2,365	65,883	479	4,249	19,594	648
ALVERNO COLLEGE	421	0	0	0	361	0	0	80	0	0	0	0
BELoit COLLEGE	383	0	0	0	338	0	0	0	0	0	45	0
BLACKMAN TECHNICAL INST	18	0	0	0	0	0	0	18	0	0	0	0
CARDINAL STRITCH COLLEGE	201	0	0	0	199	0	0	200	0	0	0	0
CARROLL COLLEGE (WI)	763	0	0	0	616	0	0	0	0	0	0	149
CARTMAGE COLLEGE	451	0	0	0	451	0	0	0	0	0	0	0
CONCORDIA COLLEGE (WI)	208	0	0	0	208	0	0	0	0	0	0	0
DISTRICT ONE TECH INST	1,035	0	0	0	1,035	0	0	0	0	0	0	0
EDGEMOOD COLLEGE	237	0	0	0	235	0	0	0	0	0	0	0
FOX VALLEY TECHNICAL INST	438	0	0	0	429	0	0	24	0	0	0	0
GATEWAY TECHNICAL INST	420	0	0	0	396	0	0	0	0	0	0	0
HOLY REDEEMER COLLEGE	27	0	0	0	27	0	0	0	0	0	0	0
INSTITUTE PAPER CHEMISTRY	2	0	0	0	2	0	0	0	0	0	0	0
LAKELAND COLLEGE	753	0	0	0	753	0	0	0	0	0	0	0
LAKESMORE TECH INSTITUTE	14	0	0	0	0	0	0	14	0	0	0	0
LAWRENCE UNIVERSITY	336	0	0	0	328	0	0	0	0	0	0	0
MADISON AREA TECH COLLEGE	997	0	0	0	880	0	0	117	0	0	0	0
MARIAN COL DE FOND DU LAC	258	0	0	0	229	0	0	29	0	0	0	0
MARQUETTE UNIVERSITY	5,460	0	0	53	3,549	40	41	1,321	0	73	383	0
MEDICAL COLLEGE OF WIS	11,643	0	0	121	345	0	0	11,031	0	73	146	0
MID-STATE TECHNICAL INST	303	0	0	0	288	0	0	15	0	0	0	0
MILTON COLLEGE	376	0	0	0	376	0	0	0	0	0	0	0
MILWAUKEE AREA TECH COL	1,439	0	0	0	921	0	0	268	0	0	0	0
MILWAUKEE SCHOOL OF ENG	456	0	0	0	454	0	0	0	0	0	0	0
MORAINA PARK TECH INST	290	0	0	0	290	0	0	0	0	0	0	0
MOUNT MARY COLLEGE	269	0	0	0	269	0	0	0	0	0	0	0
MOUNT SENARIO COLLEGE	577	0	0	0	577	0	0	0	0	0	0	0
NE WISCONSIN TECH INST	516	0	0	0	516	0	0	0	0	0	0	0
NICOLET COL & TECH INST	213	0	0	0	213	0	0	0	0	0	0	0
NORTH CENTRAL TECH INST	543	0	0	0	542	0	0	0	0	0	0	0
NORTHLAND COLLEGE	808	0	0	0	723	0	77	0	0	0	0	0
NORTHWESTERN COL (WI)	69	0	0	0	69	0	0	0	0	0	0	0
RIP COLLEGE	532	0	0	0	369	0	0	0	0	0	183	0
SILVER LAKE COLLEGE	183	0	0	0	183	0	0	0	0	0	0	0
ST FRANCIS DE SALES COLL	11	0	0	0	11	0	0	0	0	0	0	0
ST NORBERT COLLEGE	546	0	0	0	546	0	0	0	0	0	0	0
SUPERIOR TECHNICAL INSTIT	28	0	0	0	0	28	0	0	0	0	0	0
SW WIS VOC TECH INST	195	0	0	0	195	0	0	0	0	0	0	0
UNIV OF WIS-CENTER SYSTEM	258	0	0	0	49	0	9	0	24	0	0	176
UNIV OF WIS-EAU CLAIRE	4,175	0	0	0	4,083	0	0	84	0	0	0	0
UNIV OF WIS-GREEN BAY	980	0	0	0	938	0	0	40	0	0	0	0
UNIV OF WIS-LA CROSSE	2,724	0	0	0	2,678	0	0	0	12	0	0	0
UNIV OF WIS-MADISON	2,724	0	0	0	14,315	7,678	1,179	50,376	335	4,176	16,182	271
UNIV OF WIS-MILWAUKEE	109,988	11,104	75	3,797	5,187	130	117	1,552	49	1,501	81	56
UNIV OF WIS-OSHKOSH	8,697	70	0	35	2,334	18	0	282	0	0	50	0
UNIV OF WIS-PARKSIDE	1,029	0	0	0	951	0	0	0	0	0	0	0
UNIV OF WIS-PLATTEVILLE	39	0	0	30	0	0	0	0	0	0	0	0
UNIV OF WIS-RIVER FALLS	1,449	0	0	0	1,449	0	0	0	0	0	0	0
UNIV OF WIS-STEVENSON POINT	3,455	20	0	0	3,270	0	48	0	0	0	100	0
UNIV OF WIS-STOUT	3,185	0	0	0	3,174	0	0	0	0	0	0	11
UNIV OF WIS-SUPERIOR	1,685	0	0	0	1,020	13	635	0	0	0	0	0
UNIV OF WIS-WHITEHAKER	2,091	0	0	0	2,049	17	0	0	0	0	25	0
UNIV OF WISCONSIN SYS OFF	6,352	30	4,073	0	1,393	0	259	9	40	0	227	321
VITERBO COLLEGE	1,540	0	0	0	1,456	0	0	56	0	0	28	0
WAUKESHA COUNTY TECH INST	157	0	0	0	157	0	0	0	0	0	0	0
WESTERN WISC TECH INST	652	0	0	0	635	0	0	17	0	0	0	0
WISCONSIN CONSERV OF MUSI	116	0	0	0	116	0	0	0	0	0	0	0
WYOMING, TOTAL	10,638	2,267	70	487	3,957	602	337	790	1,236	252	1,240	0
CASPER COLLEGE	211	0	0	0	200	0	0	11	0	0	0	0
CENTRAL WYOMING COLLEGE	80	0	0	0	80	0	0	0	0	0	0	0
EASTERN WYOMING COLLEGE	150	0	0	0	150	0	0	0	0	0	0	0
LARAMIE COUNTY CMTY COL	265	0	0	0	246	13	0	6	0	0	0	0
NORTHWEST COMMUNITY COL	180	0	0	0	180	0	0	0	0	0	0	0
SHERIDAN COLLEGE	117	0	0	0	117	0	0	0	0	0	0	0
UNIVERSITY OF WYOMING	9,614	2,267	70	487	2,363	589	337	773	1,236	252	1,240	0
WESTERN WYOMING CMTY COL	21	0	0	0	21	0	0	0	0	0	0	0
GUAM, TOTAL	1,514	901	0	0	431	0	0	46	127	0	9	0
UNIVERSITY OF GUAM	1,514	901	0	0	431	0	0	46	127	0	9	0
PUERTO RICO, TOTAL	109,487	8,903	41	184	82,043	2,538	148	10,970	110	0	4,206	344
AMERICAN COLLEGE OF P R	2,434	0	0	0	2,434	0	0	0	0	0	0	0
ANTILLIAN COLLEGE	775	0	0	0	770	0	0	0	0	0	0	0
BAYAMON CENTRAL UNIV	3,241	0	0	0	3,241	0	0	0	0	0	0	0
CARIBBEAN CTR FOR ADV STD	110	0	0	0	2	0	0	108	0	0	0	0
CARIBE UNIVERSITY	573	0	0	0	0	0	0	573	0	0	0	0
CATHOLIC UNIV OF P R	12,472	0	0	0	11,962	18	0	464	0	0	28	0
CONSY OF MUSIC OF P R	68	0	0	0	68	0	0	0	0	0	0	0
INTER AM U P R-SAN GERMAN	33,824	0	0	0	33,732	0	0	0	0	0	92	0
INTER AM U P R-CNTL OFF	923	0	0	0	698	6	0	219	0	0	0	0
INTER AMER U DE METROP	583	0	0	0	381	0	0	202	0	0	0	0
INTL INST OF AMER. WORLD U	6,192	0	0	0	6,058	0	0	0	0	0	134	0
PUERTO RICO JR COL	13,655	0	0	0	13,602	2	0	53	0	0	0	0
TURABO UNIVERSITY COLLEGE	2	0	0	0	0	0	0	29	0	0	0	0
U P R - REGIONAL COL ADMIN	29	0	0	0	0	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE 8-35. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY:

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(DOLLARS IN THOUSANDS)												
STATE & INSTITUTION	TOTAL	USDA	COM	DOD	EO	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
PUERTO RICO, CONT'D												
UNIV OF P R-CAYEY U COL	592	0	0	0	577	0	0	0	0	0	15	0
UNIV OF P R-HUMACAO U COL	481	0	0	0	177	0	0	35	0	0	269	0
UNIV OF P R-MAYAGUEZ	9,068	5,882	0	0	209	2,214	0	301	110	0	244	108
UNIV OF P R-MEO SCI CAMPUS	8,396	0	0	184	204	300	148	7,475	0	0	85	0
UNIV OF P R-RIO PIEDRAS	8,302	3,021	0	0	495	0	0	1,486	0	0	3,300	0
UNIV OF P R, SYSTEM OFF	277	0	41	0	0	0	0	0	0	0	0	236
UNIV OF THE SACREO HEART	7,490	0	0	0	7,431	0	0	20	0	0	39	0
AMERICAN SAMOA, TOTAL	420	0	0	0	420	0	0	0	0	0	0	0
AMERICAN SAMOA CITY COL	420	0	0	0	420	0	0	0	0	0	0	0
VIRGIN ISLANDS, TOTAL	1,746	842	0	0	550	0	0	3	111	0	240	0
COL OF THE VIRGIN ISLANDS	1,746	842	0	0	550	0	0	3	111	0	240	0
TRUST TERRITORY PAC ISL, TOTAL	360	0	0	0	304	0	0	56	0	0	0	0
CITY COL OF MICRONESIA	360	0	0	0	304	0	0	56	0	0	0	0

* INCLUDES DOT, AIO, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-30. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT,
BY STATE, INSTITUTION, AND AGENCY: FY 1980

PAGE 1

STATE & INSTITUTION	(DOLLARS IN THOUSANDS)												
	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER	
UNITED STATES, TOTAL	4,155,366	211,809	50,012	555,919	48,022	279,567	76,717	2,025,640	38,750	161,293	607,615	100,022	
ALABAMA, TOTAL	43,887	6,441	164	1,471	581	1,084	623	28,294	650	2,657	980	942	
ALABAMA A & M UNIVERSITY	1,787	1,063	0	0	0	200	155	0	0	369	0	0	
ATHENS STATE COLLEGE	51	0	0	0	0	0	0	0	0	51	0	0	
AUBURN UNIVERSITY	4,315	3,932	164	546	0	464	301	132	308	148	151	169	
LAMSON STATE CHTY COLLEGE	25	0	0	0	0	0	0	0	0	0	25	0	
LURLEEN B WALLACE ST JR C	25	0	0	0	0	0	0	0	0	0	25	0	
SAMFORD UNIVERSITY	168	0	0	0	0	0	0	0	0	0	168	0	
TALLADEGA COLLEGE	100	0	0	35	0	0	0	6	0	59	0	0	
THE UNIVERSITY OF ALABAMA	1,474	0	0	198	0	300	43	462	225	1	107	130	
TUSKEGEE INSTITUTE	2,595	1,446	0	39	0	46	124	79	75	299	0	487	
UNIV ALABAMA BIRMINGHAM	26,835	0	0	168	573	0	0	25,618	0	65	411	0	
UNIV ALABAMA HUNTSVILLE	2,252	0	0	420	0	74	0	0	0	1,665	93	0	
UNIV OF ALABAMA SYS OFF	98	0	0	0	0	0	0	0	0	0	0	56	
UNIV OF SOUTH ALABAMA	2,062	0	0	65	0	0	0	1,997	0	0	0	0	
UNIVERSITY OF MONTEYALLO	100	0	0	0	0	0	0	0	0	0	0	100	
ALASKA, TOTAL	18,734	1,267	680	8,447	15	1,079	465	280	414	1,187	4,894	6	
UNIV OF ALASKA ANCHORAGE	820	0	680	0	0	0	0	140	0	0	0	0	
UNIV OF ALASKA FAIRBANKS	17,908	1,267	0	8,447	15	1,079	465	140	414	1,187	4,894	0	
UNIV OF ALASKA SYSTEM OFF	6	0	0	0	0	0	0	0	0	0	0	6	
ARIZONA, TOTAL	40,320	2,745	427	4,692	286	2,546	573	14,112	1,316	4,385	7,762	1,476	
ARIZONA STATE UNIVERSITY	6,656	171	0	361	271	1,103	24	1,363	356	986	2,021	0	
NORTHERN ARIZONA UNIV	357	155	0	0	0	0	0	35	98	0	69	0	
PIMA COMMUNITY COLLEGE	24	0	0	0	0	0	0	0	0	0	24	0	
UNIVERSITY OF ARIZONA	33,283	2,419	427	4,331	15	1,443	549	12,714	862	3,399	5,648	1,476	
ARKANSAS, TOTAL	8,826	4,189	50	408	0	192	468	2,222	145	178	749	225	
ARKANSAS COLLEGE	19	0	0	0	0	0	0	0	0	0	19	0	
ARKANSAS STATE UNIVERSITY	25	0	0	0	0	0	0	0	0	25	0	0	
JOHN BROWN UNIVERSITY	21	0	0	0	0	0	0	0	0	0	0	0	
U OF ARK AT MONTICELLO	7	7	0	0	0	0	0	0	0	0	0	0	
U OF ARKANSAS MED SCI CAM	1,714	0	0	0	0	0	0	0	0	0	41	0	
UNIV OF ARK FAYETTEVILLE	5,342	3,272	0	408	0	192	334	0	0	153	397	200	
UNIV OF ARK LITTLE ROCK	629	0	50	0	0	0	0	287	0	0	292	0	
UNIV OF ARK PINE BLUFF	1,044	910	0	0	0	0	134	0	0	0	0	0	
UNIV OF ARK SYS OFF	25	0	0	0	0	0	0	0	0	0	0	25	
CALIFORNIA, TOTAL	584,808	8,532	4,624	66,859	4,539	33,960	7,084	285,216	3,235	35,234	120,007	15,518	
CAL POL ST U SAN LUIS OB	425	24	0	0	0	158	0	0	0	243	0	0	
CAL ST U DOMINGUEZ HILLS	16	0	0	0	0	0	0	0	0	16	0	0	
CALIF ST COL BAKERSFIELD	10	0	0	0	0	0	0	0	0	0	10	0	
CALIF ST POLY UNIVY POMONA	102	16	0	0	0	0	0	68	0	14	4	0	
CALIF ST UNIVY & COL SYS O	9	0	0	0	0	0	0	0	0	0	0	0	
CALIF ST UNIVY FULLERTON	624	8	0	0	0	183	0	163	0	91	125	54	
CALIF ST UNIVY HAYWARD	226	0	0	66	32	0	0	55	0	52	21	0	
CALIF ST UNIVY LONG BEACH	205	0	0	26	0	0	0	86	0	70	23	0	
CALIF ST UNIVY LOS ANGELES	804	0	0	0	265	0	0	452	0	35	52	0	
CALIF ST UNIVY NORTHRIDGE	573	0	0	179	0	42	0	194	0	133	25	0	
CALIF ST UNIVY SACRAMENTO	539	0	0	28	268	0	0	94	0	0	19	130	
CALIF STATE UNIVY CHICO	127	0	100	0	0	0	0	73	0	0	7	0	
CALIF STATE UNIVY FRESCO	82	2	0	0	0	0	0	0	0	0	0	0	
CALIFORNIA INST OF TECH	34,493	8	231	5,640	0	3,618	323	7,212	646	5,284	11,456	77	
CHAPMAN COLLEGE	10	0	0	0	0	0	0	10	0	0	0	0	
CLAREMONT GRADUATE SCHOOL	133	16	0	0	0	0	0	68	0	0	117	0	
CLAREMONT MEN'S COLLEGE	68	0	0	0	0	0	0	0	0	0	0	0	
CLAREMONT U CTR SYS OFF	50	0	0	50	0	0	0	0	0	0	0	0	
DE ANZA COLLEGE	66	0	0	0	0	0	0	0	0	66	0	0	
DREW POST-GRAD MED SCHOOL	677	0	0	0	0	0	0	677	0	0	22	86	
HARVEY MUDD COLLEGE	148	0	0	0	0	0	0	0	0	0	0	0	
HUMBOLDT STATE UNIVERSITY	64	33	0	0	0	0	0	0	0	31	0	0	
IMPERIAL VALLEY COLLEGE	102	0	0	0	0	0	0	0	102	0	0	0	
LOMA LINDA UNIVERSITY	2,675	0	0	0	125	0	0	2,390	0	0	0	0	
LOYOLA MARYMOUNT UNIV	49	0	0	0	0	0	0	49	0	0	0	0	
MILLS COLLEGE	64	0	0	0	0	0	0	41	0	0	23	0	
MOUNT ST MARY'S COLLEGE	25	0	0	0	0	0	0	0	0	0	25	0	
OCCIDENTAL COLLEGE	151	0	0	0	0	0	0	0	0	0	151	0	
OMOWNE COLLEGE	146	0	0	0	0	0	0	72	0	0	35	146	
Pitzer COLLEGE	107	0	0	0	0	0	0	273	0	96	41	0	
POMONA COLLEGE	410	0	0	0	0	0	0	0	0	0	0	0	
SADDLEBACK COLLEGE	17	0	0	0	0	0	0	0	0	0	17	0	
SAN BERNARDINO VALLEY COL	16	0	0	0	0	0	0	0	0	0	0	0	
SAN DIEGO STATE UNIVY	1,889	77	0	80	7	430	0	534	0	51	649	61	
SAN FRANCISCO STATE UNIVY	863	0	0	0	0	0	0	314	0	280	269	0	
SAN JOSE CC DIST SYS OFF	55	0	0	0	0	0	55	0	0	0	0	0	
SAN JOSE STATE UNIVERSITY	2,812	13	0	281	0	0	0	151	0	1,272	1,095	0	
SCRIPPS COLLEGE	28	0	0	0	0	0	0	28	0	0	0	0	
STANFORD UNIVIVERSITY	104,539	305	71	19,567	455	4,743	816	48,069	482	7,160	22,272	599	
THE WRIGHT INSTITUTE	1,526	0	0	0	0	0	0	1,492	0	0	36	0	
UNIV OF CAL BERKELEY	49,943	1,841	98	7,890	882	1,743	497	16,098	739	4,310	15,085	760	
UNIV OF CAL DAVIS	42,111	4,245	0	476	142	3,886	2,040	14,210	514	123	3,945	12,530	
UNIV OF CAL IRVINE	18,426	108	0	2,238	0	2,336	124	9,887	0	248	3,287	198	
UNIV OF CAL LOS ANGELES	87,073	431	143	4,650	1,500	8,976	764	57,459	87	2,715	10,169	179	
UNIV OF CAL RIVERSIDE	8,632	1,222	0	322	60	915	644	2,656	0	97	2,716	0	
UNIV OF CAL SAN DIEGO	90,703	25	75	11,703	239	1,293	169	32,752	40	9,668	34,739	0	
UNIV OF CAL SAN FRANCISCO	62,581	0	0	330	451	3,250	0	56,756	0	404	1,390	0	
UNIV OF CAL SANTA BARBARA	10,946	37	0	1,328	110	812	761	2,631	0	581	4,686	0	
UNIV OF CAL SANTA CRUZ	4,510	120	0	105	0	446	0	1,705	0	56	2,078	0	
UNIV OF CAL SYS-WIDE PROG	4,622	1	3,711	0	0	0	37	0	270	0	0	603	
UNIV OF SAN FRANCISCO	458	0	0	26	0	0	0	72	55	275	30	0	
UNIV OF SOUTHERN CAL	48,198	0	195	11,567	33	1,030	559	27,964	275	1,585	4,839	181	
UNIVERSITY OF REDLANDS	230	0	0	0	0	0	0	36	0	0	194	0	

SEE FOOTNOTES AT END OF TABLE.

TABLE 8-36. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT,
BY STATE, INSTITUTION, AND AGENCY: FY 1980

PAGE 2

(DOLLARS IN THOUSANDS)												
STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
CALIFORNIA, CONT'D												
UNIVERSITY OF SAN DIEGO	307	0	0	307	0	0	0	0	0	0	0	0
UNIVERSITY OF SANTA CLARA	597	0	0	0	0	99	0	0	0	246	252	0
UNIVERSITY OF THE PACIFIC	546	0	0	0	0	95	425	0	0	26	0	0
COLORADO, TOTAL	76,651	4,450	3,266	5,925	1,513	6,653	3,744	32,706	1,711	5,568	10,611	504
COLORADO SCHOOL OF MINES	2,628	17	0	316	0	1,614	0	0	627	4	50	0
COLORADO STATE UNIVERSITY	21,926	4,221	240	2,646	0	1,379	1,299	5,720	1,043	1,152	4,163	63
FORT LEWIS COLLEGE	33	0	0	0	0	0	0	0	0	33	0	0
UNIV OF SOUTHERN COLORADO	214	0	0	0	0	0	0	0	0	214	0	0
UNIVERSITY OF COLORADO	44,460	140	2,931	1,941	1,373	3,399	245	25,461	41	3,354	5,201	374
UNIVERSITY OF DENVER	7,390	72	95	1,022	140	261	2,200	1,525	0	811	1,197	67
CONNECTICUT, TOTAL	88,807	905	39	4,748	0	5,815	285	67,117	242	582	9,070	4
FAIRFIELD UNIVERSITY	27	0	0	0	0	0	0	0	0	0	27	0
QUINNIPAC COLLEGE	93	0	0	0	0	0	0	93	0	0	0	0
SOUTHERN CONN STATE COL	25	0	0	0	0	0	0	25	0	0	0	0
ST JOSEPH COLLEGE	20	0	0	0	0	0	0	30	0	0	0	0
TRINITY COLLEGE	107	0	0	0	0	0	47	60	0	0	0	0
UNIVERSITY OF CONNECTICUT	18,911	775	0	908	0	580	154	14,267	242	246	1,735	4
UNIVERSITY OF HARTFORD	64	0	0	0	0	0	0	44	0	0	18	0
MESLEYAN UNIVERSITY	1,555	0	0	0	0	82	0	1,173	0	17	283	0
WESTERN CONN STATE COL	25	0	0	0	0	25	0	0	0	0	0	0
YALE UNIVERSITY	67,970	130	39	3,840	0	5,128	84	51,423	0	319	7,007	0
DELAWARE, TOTAL	8,873	1,459	1,786	838	1	549	125	1,466	147	173	2,329	0
DELAWARE STATE COLLEGE	423	383	0	0	0	40	0	0	0	0	0	0
UNIVERSITY OF DELAWARE	8,450	1,076	1,786	838	1	509	125	1,466	147	173	2,329	0
DISTRICT OF COLUMBIA, TOTAL	38,704	674	89	6,453	1,485	3,536	989	19,949	61	2,459	2,692	317
AMERICAN UNIVERSITY	1,039	0	59	197	122	0	0	89	27	0	370	175
CATHOLIC UNIV OF AMERICA	2,392	0	0	757	280	0	0	575	0	210	490	80
GALLAUDET COLLEGE	148	0	0	0	0	0	0	131	0	0	17	0
GEORGE WASHINGTON UNIV	13,608	101	30	2,960	1,083	875	289	6,207	0	1,188	856	19
GEorgetown UNIVERSITY	13,489	86	0	2,035	0	2,271	455	8,050	0	30	519	43
HOMARD UNIVERSITY	7,144	50	0	504	0	390	245	4,897	0	714	344	0
TRINITY COLLEGE	96	0	0	0	0	0	0	0	0	0	96	0
UNIVERSITY OF D C	788	437	0	0	0	0	0	0	34	317	0	0
FLORIDA, TOTAL	68,865	5,653	511	7,211	251	3,050	3,800	33,387	384	1,730	11,949	939
BARRY COLLEGE	33	0	0	0	0	0	0	33	0	0	0	0
BREVARD COMMUNITY COLLEGE	20	0	0	0	0	20	0	0	0	0	0	0
CENTRAL FLORIDA CMTY COL	169	0	0	0	0	0	169	0	0	0	0	0
ECKERD COLLEGE	75	0	0	0	0	0	0	75	0	0	0	30
EDWARD WATERS COLLEGE	30	0	0	0	0	0	0	0	0	0	0	0
EMBRY-RIDDLE AERO UNIV	24	0	0	0	0	0	0	0	0	24	0	0
FLORIDA A & M UNIVERSITY	859	709	0	0	0	0	0	15	0	116	19	0
FLORIDA ATLANTIC UNIV	201	0	0	28	0	0	0	0	30	0	143	0
FLORIDA INST OF TECH	291	0	0	32	0	96	0	55	0	0	47	0
FLORIDA INTERNATIONAL U	210	0	0	58	0	0	0	0	0	0	50	0
FLORIDA STATE UNIVERSITY	8,511	0	150	1,389	0	1,062	742	2,951	103	252	2,262	0
HIGH-DADE CMTY COLLEGE	84	0	0	0	0	0	0	84	0	0	0	0
NOVA UNIVERSITY	659	0	89	125	0	0	34	0	0	0	411	0
UNIV OF CENTRAL FLORIDA	1,119	0	79	769	0	0	0	99	0	60	112	0
UNIV OF SOUTH FLORIDA	2,875	50	45	315	0	55	20	1,905	29	41	444	0
UNIV OF WEST FLORIDA	376	0	0	109	0	0	177	29	20	0	41	0
UNIVERSITY OF FLORIDA	25,134	4,894	98	2,103	153	945	1,125	10,375	221	737	3,745	738
UNIVERSITY OF MIAMI	27,986	0	50	2,303	0	872	1,933	17,485	10	500	4,725	10
UNIVERSITY OF NORTH FLA	159	0	0	0	98	0	0	48	0	0	0	111
GEORGIA, TOTAL	94,515	6,529	181	20,762	1,242	4,021	785	26,529	805	1,803	6,629	25,229
ALBANY STATE COLLEGE	24,024	0	0	0	0	0	0	0	0	0	24	24,000
ATLANTA UNIVERSITY	503	15	30	156	0	138	0	50	20	56	0	40
CLARK COLLEGE	280	0	0	0	0	0	0	0	0	32	0	248
EMORY UNIVERSITY	16,028	0	0	103	1,118	115	206	14,077	0	150	259	0
FORT VALLEY STATE COLLEGE	1,391	1,129	0	16	0	0	0	246	0	0	0	0
GEORGIA INSTITUTE OF TECH	27,833	12	85	19,929	0	1,579	139	1,650	319	1,382	2,217	521
GEORGIA SOUTHERN COLLEGE	214	0	0	0	0	0	0	199	0	0	15	0
GEORGIA STATE UNIVERSITY	756	0	0	30	94	49	0	174	0	0	377	32
KENNESAW COLLEGE	14	0	0	0	0	0	0	14	0	0	0	0
MEDICAL COL OF GEORGIA	6,160	0	0	0	0	0	0	6,130	0	0	30	0
MOREHOUSE COLLEGE	233	28	0	0	0	0	0	38	68	76	23	0
MORRIS BROWN COLLEGE	55	0	0	31	0	0	0	0	0	0	24	0
SAVANNAH STATE COLLEGE	23	0	0	0	0	0	0	0	0	0	23	0
SPelman COLLEGE	70	0	0	0	0	0	0	0	70	0	0	0
UNIV SYSTEM OF GEORGIA	30	0	0	0	30	0	0	0	0	0	0	0
UNIVERSITY OF GEORGIA	16,885	5,345	66	483	0	2,140	440	3,951	328	107	3,637	388
VALDOSTA STATE COLLEGE	16	0	0	16	0	0	0	0	0	0	0	0
HAWAII, TOTAL	29,970	2,081	2,628	2,904	124	5,106	543	5,818	378	3,330	4,937	2,121
U OF HAWAII-HONOLULU CMT C	58	0	0	0	0	0	0	0	0	0	58	0
UNIV HAWAII AT HILO	2,188	67	0	0	0	0	0	0	0	0	0	2,121
UNIV OF HAWAII SYS OFF	6,047	1,210	2,628	0	124	0	5,106	543	5,818	293	3,330	4,879
UNIV OF HAWAII-MANOA	23,677	804	0	2,904	0	0	0	0	0	0	0	0
IDAMO, TOTAL	4,675	2,974	0	0	0	0	357	118	216	627	29	318
BOISE STATE UNIVERSITY	4	0	0	0	0	0	4	0	0	0	0	0
IDAMO STATE UNIVERSITY	214	35	0	0	0	0	164	0	0	0	13	0
UNIVERSITY OF IDAMO	4,457	2,939	0	0	0	0	187	118	216	627	29	305

SEE FOOTNOTES AT END OF TABLE.

TABLE B-36. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT,
BY STATE, INSTITUTION, AND AGENCY: FY 1980

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CONTINUED		(DOLLARS IN THOUSANDS)										
STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
ILLINOIS, TOTAL	172,460	5,538	913	12,812	5,262	11,505	2,009	84,407	1,328	6,423	38,084	4,179
CHICAGO STATE UNIVERSITY	58	0	0	0	0	0	0	33	0	0	25	0
DE PAUL UNIVERSITY	204	0	0	0	0	0	91	51	0	0	62	0
GOVERNORS STATE UNIV	28	28	0	0	0	0	0	0	0	0	0	0
ILLINOIS BENEDICTINE COL	30	0	0	0	0	0	0	30	0	0	0	0
ILLINOIS INST OF TECH	3,763	0	0	733	0	1,243	44	784	0	140	769	50
ILLINOIS STATE UNIVERSITY	373	0	0	10	0	0	62	128	94	0	79	0
JOHN A LOGAN COLLEGE	8	0	0	0	0	0	0	0	0	0	8	0
KANKAKEE COMMUNITY COL	10	0	0	0	0	0	10	0	0	0	0	0
KNOX COLLEGE	45	0	0	0	0	0	0	45	0	0	0	0
LOYOLA UNIV - CHICAGO	2,678	0	0	0	0	0	0	2,162	92	0	424	0
NORTHERN ILLINOIS UNIV	1,462	0	0	81	0	25	0	457	0	0	675	224
NORTHWESTERN UNIVERSITY	31,722	100	165	3,297	1,601	1,445	28	15,795	43	222	7,029	2,005
RUSH UNIVERSITY	6,061	0	0	0	0	0	0	5,960	0	23	50	0
S ILLINOIS U EDWARDSVILLE	135	0	0	31	0	0	0	104	0	0	0	0
SAMMAMON STATE UNIVERSITY	105	0	0	0	0	0	0	0	0	0	105	0
SOUTHERN ILL U-CARBONDALE	2,923	100	0	0	107	886	0	927	649	107	147	0
U MLTH SCI/CHCGO MED SCH	1,152	0	0	0	0	0	0	1,152	0	0	0	0
UNIV OF ILL CHICAGO CIR	7,356	62	208	1,189	912	98	288	2,112	0	57	2,244	186
UNIV OF ILL MED CTR CHGO	12,017	0	0	0	0	0	173	11,625	0	0	219	0
UNIV OF ILL URBANA	50,332	5,105	0	6,828	2,086	5,680	1,152	9,933	417	1,253	16,611	1,267
UNIV OF ILLINOIS SYS OFF	1,213	0	460	0	0	0	75	300	31	0	0	347
UNIVERSITY OF CHICAGO	50,592	135	80	643	556	2,097	0	32,740	0	4,603	9,637	100
WESTERN ILLINOIS UNIV	193	8	0	0	0	0	96	69	2	18	0	0
INDIANA, TOTAL	70,438	4,911	0	3,354	596	7,630	638	27,772	741	3,861	18,536	2,399
BALL STATE UNIVERSITY	93	0	0	0	0	0	0	15	0	0	78	0
BUTLER UNIVERSITY	50	0	0	0	0	0	50	0	0	0	0	0
EARLHAM COLLEGE	17	0	0	0	0	0	0	0	0	0	17	0
GOSHEN COLLEGE	141	0	0	0	0	0	0	141	0	0	0	0
INDIANA INSTITUTE OF TECH	11	0	0	0	0	0	0	0	0	11	0	0
INDIANA STATE UNIVERSITY	84	0	0	0	0	0	0	69	0	0	15	0
INDIANA UNIVERSITY	26,334	129	0	908	431	1,144	103	15,344	17	283	7,577	398
PURDUE UNIVERSITY	36,487	4,720	0	2,023	112	4,156	268	10,214	600	3,457	8,936	2,001
ROSE-HULMAN INST OF TECH	34	0	0	10	0	0	0	0	0	0	24	0
UNIVERSITY OF NOTRE DAME	7,177	62	0	413	53	2,320	217	1,989	124	110	1,889	0
VINCENNES UNIVERSITY	10	0	0	0	0	10	0	0	0	0	0	0
IONA, TOTAL	44,998	5,033	0	1,723	726	387	1,123	27,689	165	4,014	3,844	294
BRIAR CLIFF COLLEGE	4	0	0	0	0	0	0	4	0	0	0	0
CORNELL COLLEGE	43	0	0	0	0	0	0	43	0	0	0	0
DES MOINES AREA CMTY COL	10	0	0	0	0	0	10	0	0	0	0	0
DRAKE UNIVERSITY	120	0	0	0	0	0	0	95	0	20	5	0
GRINNELL COLLEGE	15	0	0	0	0	0	0	0	0	0	15	0
IDAHO CENTRAL CMTY COLLEGE	20	0	0	0	0	20	0	0	0	0	0	0
IDA ST U OF SCI & TECH	9,913	5,033	0	533	0	109	471	1,336	165	379	1,598	289
UNIV OF NORTHERN IOWA	275	0	0	0	261	0	0	14	0	0	0	0
UNIVERSITY OF IOWA	34,598	0	0	1,190	465	248	652	26,197	0	3,615	2,231	0
KANSAS, TOTAL	30,055	3,306	113	1,150	1,991	1,083	0	16,969	184	1,667	3,220	372
JOHNSON COUNTY CMTY COL	22	0	0	0	0	0	0	0	0	0	22	0
KANS ST U - AG & APP SCI	8,060	3,112	55	543	0	800	0	1,671	184	18	1,676	1
KANSAS NEWMAN COLLEGE	8	0	0	0	0	0	0	0	0	0	8	0
TABOR COLLEGE	6	0	0	0	0	0	0	6	0	0	0	0
UNIVERSITY OF KANSAS	21,718	194	58	597	1,991	283	0	15,276	0	1,442	1,506	371
WICHITA STATE UNIVERSITY	241	0	0	10	0	0	0	16	0	207	8	0
KENTUCKY, TOTAL	19,271	6,056	103	361	175	635	623	7,920	990	573	1,497	338
EASTERN KENTUCKY UNIV	44	0	0	0	0	0	0	28	0	0	16	0
KENTUCKY STATE UNIVERSITY	1,510	1,214	0	0	0	50	0	0	0	0	46	0
MOREHEAD STATE UNIVERSITY	57	0	0	0	0	0	0	0	0	0	57	0
MURRAY STATE UNIVERSITY	40	0	0	0	0	0	0	16	0	0	24	0
UNIVERSITY OF KENTUCKY	13,933	4,842	103	338	175	585	422	5,064	990	252	1,024	138
UNIVERSITY OF LOUISVILLE	3,623	0	0	0	0	0	201	2,812	0	259	351	0
WESTERN KENTUCKY UNIV	64	0	0	23	0	0	0	0	0	16	25	0
LOUISIANA, TOTAL	31,019	4,138	2,026	1,483	0	1,737	844	17,672	400	463	1,767	489
GRAMBLING STATE UNIV	34	0	0	0	0	0	0	0	0	34	0	0
LA ST UNIV SYSTEM OFFICE	225	0	0	0	0	0	0	48	23	0	154	0
LOUISIANA STATE UNIV	19,100	3,132	1,902	1,111	0	1,461	280	9,529	287	201	1,187	0
LOUISIANA TECH UNIVERSITY	222	88	0	20	0	0	0	114	0	0	0	0
LOYOLA UNIV - NEW ORLEANS	10	0	0	0	0	0	0	0	0	0	0	0
NORTH EAST LOUISIANA UNIV	17	0	0	0	0	0	0	0	0	0	17	0
NORTHWESTERN ST UNIV LA	1	1	0	0	0	0	0	0	0	0	0	0
SOUTHERN U & A&M COLLEGE	1,305	833	0	52	0	0	16	23	0	56	0	325
TULANE UNIVERSITY	9,061	84	0	138	0	5	427	7,776	90	50	481	10
UNIV OF SOUTHWESTERN LA	191	0	0	0	0	150	0	0	0	5	36	0
UNIVERSITY OF NEW ORLEANS	755	0	124	162	0	0	121	121	162	0	19	46
XAVIER UNIVERSITY OF LA	98	0	0	0	0	0	0	0	0	81	17	0
MAINE, TOTAL	4,643	1,801	75	133	0	67	147	364	196	0	1,847	13
BATES COLLEGE	56	0	0	0	0	0	0	0	0	0	56	0
BOWDOIN COLLEGE	130	0	0	0	0	0	0	92	0	0	38	0
COLLEGE OF THE ATLANTIC	6	1	0	0	0	0	0	0	0	5	0	0
MASSOM COLLEGE	61	0	0	0	0	0	0	61	0	0	0	0
UNIV OF MAINE AUGUSTA	67	0	0	0	0	0	67	0	0	0	0	0
UNIV OF MAINE ORONO	4,235	1,800	0	133	0	0	86	272	191	0	1,753	0
UNIV OF MAINE SYSTEM OFF	13	0	0	0	0	0	0	0	0	0	0	13
UNIVERSITY OF STHRN MAINE	75	0	75	0	0	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-36. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT,
BY STATE, INSTITUTION, AND AGENCY: FY 1980

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STATE & INSTITUTION	(DOLLARS IN THOUSANDS)											
	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER
MARYLAND, TOTAL	286,549	4,386	1,115	168,750	692	7,623	2,237	82,809	285	5,575	12,064	1,013
BONIE STATE COLLEGE	78	0	0	0	0	0	0	0	0	78	0	0
COPPIN STATE COLLEGE	49	0	0	0	0	0	0	0	0	49	0	0
GOUCHER COLLEGE	8	0	0	0	0	0	0	0	0	0	0	0
JOHNS HOPKINS UNIVERSITY	239,869	326	330	163,490	468	3,382	1,483	64,459	100	1,260	3,919	652
MORGAN STATE UNIVERSITY	172	0	0	21	0	0	0	0	0	151	0	0
SALISBURY STATE COLLEGE	24	24	0	0	0	0	0	0	0	0	0	0
ST JOHN'S COLLEGE (MD)	33	0	0	0	0	0	0	0	0	0	33	0
ST MARY'S COLLEGE OF MD	32	0	0	0	0	0	0	0	32	0	0	0
U OF MD BALTIMORE COUNTY	1,507	91	0	0	0	0	0	0	0	0	0	0
U OF MD EASTERN SHORE	891	607	0	62	0	101	0	1,143	0	121	0	0
U OF MD UNIVERSITY COLL	40	0	0	0	0	0	0	0	0	0	40	0
UNIV OF MARYLAND SYS OFF	308	0	113	0	0	0	0	0	27	0	0	122
UNIV OF MD BALT PROF SCH	17,171	5	74	619	0	144	225	15,613	0	0	491	0
UNIV OF MD COLLEGE PARK	26,367	3,333	598	4,558	224	3,996	529	1,516	158	3,916	7,300	239
MASSACHUSETTS, TOTAL	330,202	3,464	2,541	52,657	569	54,933	3,626	130,801	1,421	15,306	62,003	2,881
AMHERST COLLEGE	790	70	0	11	0	102	0	484	0	7	116	0
BOSTON COLLEGE	4,727	0	0	2,547	0	140	0	1,047	0	0	370	623
BOSTON UNIVERSITY	24,909	0	39	2,049	195	187	84	20,275	0	298	1,682	100
BRANDEIS UNIVERSITY	9,298	0	0	103	0	163	0	7,099	0	46	1,687	0
CLARK UNIVERSITY	687	0	0	3	0	167	69	148	0	0	290	0
COL OF THE HOLY CROSS	38	0	0	0	0	0	0	38	0	0	0	0
CURRY COLLEGE	25	0	0	0	0	0	0	0	0	0	25	0
EMMANUEL COLLEGE	681	0	0	658	0	0	0	0	0	23	0	0
GORDON COLLEGE	51	0	0	0	0	0	0	0	0	0	51	0
HAMPSHIRE COLLEGE	142	110	0	0	0	32	0	0	0	0	0	0
HARVARD UNIVERSITY	83,997	400	303	6,007	174	2,359	1,772	57,987	99	4,079	10,458	359
HELLENIC COL HOLY CROSS	66	0	0	0	0	0	0	66	0	0	0	0
MASS INST OF TECHNOLOGY	141,011	280	2,134	26,859	124	49,138	934	25,163	538	9,904	24,670	1,267
MOUNT MOLYKE COLLEGE	261	0	0	0	0	66	0	176	0	0	19	0
NORTHEASTERN UNIVERSITY	4,619	0	0	1,311	0	145	99	1,518	0	0	1,296	250
RADCLIFFE COLLEGE	88	0	0	0	0	0	0	88	0	0	0	0
REGIS COLLEGE	398	0	0	398	0	0	0	0	0	0	0	0
SIMMONS COLLEGE	207	0	0	0	0	0	0	198	0	0	9	0
SMITH COLLEGE	111	0	0	0	0	0	0	91	0	0	20	0
SOUTHEASTERN MASS UNIV	424	0	0	92	0	0	0	45	0	0	287	0
SPRINGFIELD TECH CNTY COL	15	0	0	0	0	0	0	0	0	0	15	0
TUFTS UNIVERSITY	9,812	700	0	238	0	455	7	7,857	0	153	402	0
U MASS MED SCHL WORCESTER	5,043	0	0	130	0	0	65	4,691	0	0	197	0
UNIV OF MASS AT AMHERST	14,146	1,894	65	1,748	0	469	521	2,831	213	526	5,879	0
UNIV OF MASS BOSTON	456	0	0	0	76	0	0	237	0	0	143	0
UNIV OF MASS SYSTEM OFF	61	0	0	0	0	0	0	0	0	0	60	0
UNIVERSITY OF LOWELL	597	0	0	129	0	85	0	153	0	17	148	65
WELLESLEY COLLEGE	234	0	0	0	0	0	0	141	0	0	93	0
WESTMONT INST OF TECH	2,030	0	0	2,030	0	0	0	0	0	0	0	0
WHEATON COLLEGE	27	0	0	0	0	0	0	13	0	0	14	0
WILLIAMS COLLEGE	503	0	0	120	0	0	0	183	0	0	200	0
WOODS HOLE OCEANOGRAPHIC INST	23,415	0	0	8,111	0	1,192	75	0	570	102	13,365	0
WORCESTER POLY INSTITUTE	1,260	10	0	103	0	0	0	272	0	151	567	157
WORCESTER STATE COLLEGE	33	0	0	0	0	33	0	0	0	0	0	0
MICHIGAN, TOTAL	116,928	5,756	2,470	5,907	2,923	5,807	4,069	59,864	1,448	4,826	20,456	3,402
CALVIN COLLEGE	26	0	0	0	0	0	0	0	0	0	26	0
CHARLES STEWART MOTT C C	10	0	0	0	0	10	0	0	0	0	0	0
EASTERN MICHIGAN UNIV	61	0	0	0	0	0	0	21	0	0	40	0
GRAND VALLEY STATE COLS	53	0	0	0	0	0	0	0	53	0	0	0
HOPE COLLEGE	207	0	0	0	0	32	0	104	0	0	71	0
HERRILL-PALMER INST	44	0	0	0	0	0	44	0	0	0	0	0
MICHIGAN STATE UNIVERSITY	28,777	5,258	0	1,022	1,803	1,728	1,392	9,777	656	403	6,346	392
MICHIGAN TECH UNIVERSITY	2,925	200	0	722	0	56	220	100	729	83	805	10
NORTHERN MICHIGAN UNIV	65	0	0	0	0	0	0	31	10	0	24	0
OAKLAND UNIVERSITY	1,506	0	0	228	0	0	0	1,165	0	0	113	0
UNIVERSITY OF MICHIGAN	71,204	298	2,470	3,051	1,120	3,594	2,359	40,464	0	4,204	10,938	2,706
WAYNE STATE UNIVERSITY	11,900	0	0	865	0	387	54	8,202	0	76	2,022	294
WESTERN MICHIGAN UNIV	150	0	0	19	0	0	0	0	0	60	71	0
MINNESOTA, TOTAL	75,180	5,632	610	1,362	1,543	3,141	1,812	49,914	507	1,815	8,578	266
AUGSBURG COLLEGE	8	0	0	0	0	0	0	0	0	8	0	0
BEAUMONT STATE UNIVERSITY	8	0	0	0	0	0	0	0	0	0	0	0
CARLETON COLLEGE	24	0	0	0	0	0	0	0	0	0	24	0
COLLEGE OF ST CATHERINE	22	0	0	0	0	0	0	0	0	0	22	0
COLLEGE OF ST TERESA	33	0	0	0	0	0	0	0	0	0	0	0
CONCORDIA COL MOORHEAD	18	0	0	0	0	0	0	0	0	0	18	0
HAMLINE UNIVERSITY	8	0	0	0	0	0	0	0	0	0	8	0
MACALESTER COLLEGE	87	0	0	0	0	0	0	0	0	0	87	0
ST OLAF COLLEGE	118	0	0	0	0	0	0	60	0	0	58	0
ST U SYS OF MINN-SYS OFF	115	0	0	0	0	0	0	115	0	0	0	0
UNIVERSITY OF MINNESOTA	74,739	5,632	610	1,362	1,543	3,133	1,812	49,706	507	1,789	8,379	266
MISSISSIPPI, TOTAL	14,506	5,486	101	610	251	529	931	5,119	275	662	537	5
ALCORN STATE UNIVERSITY	1,196	1,167	0	0	0	0	0	0	0	0	29	0
DELTA STATE UNIVERSITY	40	40	0	0	0	0	0	0	0	0	0	0
JACKSON STATE UNIVERSITY	528	0	0	125	251	99	0	0	0	0	53	0
MISS UNIVERSITY FOR WOMEN	23	0	0	0	0	0	0	0	0	0	23	0
MISS VALLEY STATE UNIV	49	0	0	0	0	0	0	0	0	0	0	0
MISSISSIPPI STATE UNIV	6,102	4,279	0	264	0	334	371	171	121	433	124	55
NORTHWEST MISS JUNIOR COL	20	0	0	0	0	20	0	0	0	0	0	0
UNIV OF ST THOMAS MISSISSIPPI	654	0	62	5	0	51	380	0	0	124	32	0
UNIVERSITY OF MISSISSIPPI	5,894	0	39	216	0	25	180	4,948	105	0	381	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-36. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT,
BY STATE, INSTITUTION, AND AGENCY: FY 1980

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CONTINUED												
STATE & INSTITUTION	(DOLLARS IN THOUSANDS)											
	TOTAL	USDA	COM	DOD	EO	DOE	EPA	HHS	INT	NASA	NSF	OTHER
MISSOURI, TOTAL	79,934	6,761	180	2,756	126	1,595	1,194	58,208	475	2,060	6,287	292
CENTRAL MISSOURI ST UNIV	50	0	0	0	50	0	0	0	0	0	0	0
DRURY COLLEGE	8	0	0	0	0	0	0	8	0	0	0	0
KIRKSVILLE COL OSSTED MEO	236	0	0	0	0	0	0	196	0	0	40	0
LINCOLN UNIVERSITY (MO)	1,174	1,119	0	0	0	0	0	0	0	55	0	0
NORTHEAST MISSOURI ST U	26	0	0	0	0	0	0	26	0	0	0	0
ST LOUIS UNIVERSITY	6,938	220	0	284	0	0	0	5,484	0	37	647	266
UNIV OF MISSOURI COLUMBIA	16,380	5,352	85	871	76	354	635	6,887	225	286	1,609	0
UNIV OF MISSOURI KAN CITY	252	0	0	73	0	0	0	147	0	0	32	0
UNIV OF MISSOURI ROLLA	1,669	0	0	239	0	0	0	63	210	241	916	0
UNIV OF MISSOURI ST LOUIS	616	0	0	0	0	260	0	99	0	17	240	0
UNIV OF MISSOURI SYS OFF	73	0	45	0	0	0	0	0	18	0	10	0
WASHINGTON UNIVERSITY	52,512	70	50	1,289	0	981	559	45,298	22	1,424	2,803	16
MONTANA, TOTAL	6,394	2,446	216	381	0	395	654	656	715	114	521	296
EASTERN MONTANA COLLEGE	49	0	0	0	0	0	0	0	49	0	0	0
MONT COL MINRL SCI & TECH	244	0	0	0	0	0	0	0	244	0	0	0
MONTANA STATE UNIVERSITY	4,402	1,717	143	381	0	303	486	245	377	114	366	270
MONTANA U SYS OFF	26	0	0	0	0	0	0	0	0	0	0	26
UNIVERSITY OF MONTANA	1,673	729	73	0	0	92	168	411	45	0	155	0
NEBRASKA, TOTAL	14,723	3,329	0	262	175	991	146	6,572	324	166	2,580	178
CREIGHTON UNIVERSITY	1,254	0	0	0	0	0	39	1,019	0	0	196	0
KEARNEY STATE COLLEGE	31	0	0	0	0	0	0	0	0	31	0	0
S E CMY COL - LINCOLN	36	36	0	0	0	0	0	0	0	0	0	0
U NEB CTL ADMIN SYS OFF	89	0	0	0	0	0	0	0	0	0	0	89
U OF NEB MEO CTR AT OMHA	4,710	0	0	0	175	0	0	4,337	0	0	198	0
UNIV OF NEBRASKA AT OMHA	88	0	0	10	0	0	0	51	3	0	24	0
UNIV OF NEBRASKA-LINCOLN	8,515	3,293	0	252	0	991	107	1,165	321	135	2,162	89
NEVADA, TOTAL	4,880	1,029	84	330	0	902	146	873	590	293	633	0
DESERT RESEARCH INSTITUTE	488	0	0	0	0	0	0	0	12	262	214	0
U OF NEV SYS ADM SYS OFF	64	0	45	0	0	0	19	0	0	0	0	0
UNIV OF NEVADA - RENO	4,101	1,029	0	330	0	902	78	773	539	31	419	0
UNIV OF NEVADA LAS VEGAS	227	0	39	0	0	0	49	100	39	0	0	0
NEW HAMPSHIRE, TOTAL	17,582	1,333	1,580	776	0	1,176	84	8,174	220	1,424	2,665	150
DARTMOUTH COLLEGE	9,814	26	0	342	0	104	84	7,617	0	240	1,261	140
FRANKLIN PIERCE LAW CTR	837	0	0	0	0	674	0	0	0	0	163	0
UNIV OF NEW HAMPSHIRE	6,737	1,307	1,495	434	0	398	0	557	121	1,184	1,241	0
UNIV SYS OF N HAMP SYS OF	194	0	85	0	0	0	0	99	0	0	0	10
NEW JERSEY, TOTAL	50,353	2,556	727	5,405	7	4,370	337	21,558	233	2,562	12,007	591
BLOOMFIELD COLLEGE	21	0	0	0	0	0	0	0	0	0	21	0
COL OF MEO & DENT OF N J	8,970	2	0	0	0	0	0	129	8,640	0	19	180
ESSEX COUNTY COLLEGE	88	0	0	0	0	0	0	88	0	0	0	0
FAIRFIELD DICKINSON UNIV	320	0	0	60	0	0	0	109	126	0	25	0
MONMOUTH COLLEGE (NJ)	27	0	0	0	0	0	0	27	0	0	0	0
MONTCLAIR STATE COLLEGE	101	0	0	0	0	0	0	101	0	0	0	0
N J INST OF TECHNOLOGY	828	0	0	163	0	139	76	92	0	0	358	0
PRINCETON UNIVERSITY	21,423	0	617	2,714	0	3,924	0	5,021	0	2,381	6,702	64
RIDER COLLEGE	40	0	0	0	0	0	0	0	0	0	40	0
RUTGERS THE ST UNIV OF NJ	16,130	2,554	26	740	7	307	132	7,279	107	113	4,338	527
SETON HALL UNIVERSITY	42	0	0	0	0	0	0	12	0	0	30	0
STEVENS INSTITUTE OF TECH	2,219	0	84	1,728	0	0	0	108	0	49	250	0
TRENTON STATE COLLEGE	81	0	0	0	0	0	0	81	0	0	0	0
UPSALA COLLEGE	44	0	0	0	0	0	0	0	0	0	44	0
WILLIAM PATERSON COLLEGE	19	0	0	0	0	0	0	0	0	0	19	0
NEW MEXICO, TOTAL	31,742	1,609	77	11,495	774	4,144	167	8,663	724	1,861	2,140	88
M HX INST MINING & TECH	3,175	0	0	2,035	0	303	167	0	224	57	389	0
NEW MEXICO HIGHLANDS UNIV	221	0	0	0	0	200	0	21	0	0	0	0
NEW MEXICO STATE UNIV	10,484	1,529	0	3,612	333	1,715	0	574	491	1,544	598	88
UNIVERSITY OF NEW MEXICO	17,862	80	77	5,848	441	1,926	0	8,068	9	260	1,153	0
NEW YORK, TOTAL	435,211	7,091	1,171	26,107	2,255	26,388	3,628	273,030	1,255	8,906	76,028	9,352
ADELPHI UNIVERSITY	513	0	0	0	0	97	0	301	0	0	115	0
ALBANY BUSINESS COLLEGE	5	0	0	0	0	0	0	0	0	0	0	5
ALBANY MEDICAL COLLEGE	5,400	114	0	0	0	0	0	5,111	0	0	175	0
ALFRED UNIVERSITY	29	0	0	0	0	0	0	0	0	0	29	0
BANK STREET COL OF ED	1,391	0	0	0	210	0	0	1,181	0	0	0	0
BARNARD COLLEGE	197	0	0	0	0	0	0	162	0	0	35	0
CAYUGA COUNTY CMY COL	24	0	0	0	0	0	0	0	0	0	24	0
CLARKSON COLLEGE OF TECH	2,359	0	61	783	0	50	143	330	0	177	815	0
COLGATE UNIVERSITY	35	0	0	0	0	0	0	0	0	0	35	0
COLLEGE OF NEW ROCHELLE	49	0	0	0	0	0	0	49	0	0	0	0
COLUMBIA U TEACHERS COL	1,541	0	0	0	862	0	0	528	0	0	151	0
COLUMBIA UNIV MAIN DIV	81,361	0	534	5,250	125	4,106	188	47,846	0	2,005	15,219	6,088
COLUMBIA UNIV SYS OFF	739	0	0	0	0	0	0	415	324	0	0	0
COOPER UNION	20	0	0	0	0	0	0	0	0	20	0	0
CORNELL UNIVERSITY	74,761	5,956	18	4,204	14	2,571	1,282	31,391	506	2,161	24,933	1,725
CUNY BERNARD BARUCH COL	69	0	0	0	0	0	0	0	0	0	69	0
CUNY BROOKLYN COLLEGE	1,365	0	0	0	0	186	0	590	0	33	556	0
CUNY CENTRAL SYS OFF	122	0	0	0	0	0	0	11	0	0	111	0
CUNY CITY COLLEGE	4,227	0	0	1,001	0	663	0	770	47	436	1,310	0
CUNY COL S ISL ST GEORGE	60	0	0	0	0	0	0	60	0	0	0	0
CUNY GRAD SCH & UNIV CTR	705	0	0	0	0	0	0	543	0	20	142	0
CUNY HUNTER COLLEGE	2,003	60	0	0	0	0	0	1,452	0	10	481	0
CUNY LEHMAN COLLEGE	261	0	0	0	0	0	0	98	0	0	53	0
CUNY MEGAR EVEREYS COLLEGE	200	0	0	0	0	0	0	0	0	0	0	200

SEE FOOTNOTES AT END OF TABLE.

TABLE 8-36. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT,
BY STATE, INSTITUTION, AND AGENCY: FY 1980

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STATE & INSTITUTION	(DOLLARS IN THOUSANDS)											
	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
NEW YORK, CONT'D												
CUNY MT SINAI SCH OF MED	21,799	0	0	4	0	0	31	21,037	0	0	472	255
CUNY QUEENS COLLEGE	1,148	0	0	0	0	0	544	0	0	596	8	0
CUNY QUEENSBORO CHTY COL	59	0	0	0	0	0	0	0	0	59	0	0
CUNY YORK COLLEGE	42	0	0	0	0	0	0	0	0	42	0	0
EISENHOWER COLLEGE	14	0	0	0	0	0	0	0	0	14	0	0
FORDHAM UNIVERSITY	1,156	0	100	0	0	0	0	1,033	0	0	23	0
HOFSTRA UNIVERSITY	177	11	0	0	0	0	0	0	0	32	134	0
HOUGHTON COLLEGE	12	0	0	0	0	12	0	0	0	0	0	0
ITHACA COLLEGE	57	0	0	0	0	0	0	37	0	0	20	0
LONG ISLAND UNIVERSITY	120	6	0	0	0	0	0	114	0	0	0	0
MANHATTAN COLLEGE	465	19	0	0	0	0	446	0	0	0	0	0
HEM SCH FOR SOC RESEARCH	74	0	0	0	0	0	0	74	0	0	0	0
HEM YORK MEDICAL COLLEGE	5,463	0	0	0	0	153	0	5,257	0	0	53	0
HEM YORK UNIVERSITY	39,494	105	0	1,876	451	2,919	850	28,037	41	576	4,629	10
PACE COLLEGE	29	0	0	0	0	0	0	0	0	0	29	0
POLYTECHNIC INST OF N Y	4,453	0	0	2,669	0	191	65	328	90	149	709	252
RENNSELAER POLYTECH INST	8,881	118	0	1,968	0	1,341	158	1,280	0	1,258	2,459	299
ROCHESTER AREA COLL INC	84	0	0	94	0	0	0	0	0	0	84	0
ROCKEFELLER UNIVERSITY	19,511	105	0	142	43	732	0	16,330	0	107	2,052	0
SARAH LAWRENCE COLLEGE	11	0	0	0	0	0	0	11	0	0	0	0
ST. JOHN'S UNIVERSITY (NY)	83	0	0	0	0	0	0	47	0	0	36	0
SUNY AG & TECH ALFRED	15	0	0	0	0	0	0	0	0	0	15	0
SUNY AT ALBANY	8,773	291	0	2,248	0	991	120	2,408	6	534	2,103	70
SUNY AT BINGHAMTON	2,279	29	0	0	0	205	0	1,092	37	35	910	0
SUNY AT BUFFALO	18,265	0	373	101	0	703	0	13,575	0	66	3,261	186
SUNY AT STONY BROOK	18,240	0	0	257	0	1,470	75	9,585	0	857	5,864	132
SUNY COL OF ENV SCI & FOR	675	0	0	0	0	0	0	405	0	0	270	0
SUNY COLLEGE AT PURCHASE	32	0	0	0	0	0	0	0	0	32	0	0
SUNY COLLEGE BROCKPORT	22	0	0	0	0	0	0	22	0	0	0	0
SUNY COLLEGE BUFFALO	135	0	0	0	0	0	0	128	0	7	0	0
SUNY COLLEGE CORTLAND	16	0	0	0	0	0	0	0	0	0	16	0
SUNY COLLEGE FREDONIA	10	0	0	10	0	0	0	0	0	0	0	0
SUNY COLLEGE GENESEO	25	0	0	0	0	0	0	24	0	0	1	0
SUNY COLLEGE NEW PALTZ	80	0	0	0	0	0	0	55	0	0	25	0
SUNY COLLEGE ONEONTA	13	0	0	0	0	0	0	0	0	13	0	0
SUNY COLLEGE OSMEGO	132	0	0	0	0	0	0	26	0	0	106	0
SUNY COLLEGE PLATTSBURGH	246	0	0	0	0	0	0	218	0	0	28	0
SUNY COLLEGE POTSDAM	12	0	0	0	0	0	0	0	0	0	12	0
SUNY DOWNSTATE MED CTR	7,629	0	0	75	0	736	0	6,433	0	0	385	0
SUNY JEFFERSON CHTY COL	2	0	0	0	0	0	0	0	0	0	0	0
SUNY REGENTS EXTM DEGREE	64	0	0	0	0	0	0	64	0	0	0	0
SUNY ST COL OF OPTOMETRY	108	0	0	0	0	0	0	108	0	0	0	0
SUNY SYSTEM OFFICE	1,236	0	0	0	55	0	0	1,007	74	0	70	30
SUNY UPSTATE MEDICAL CTR	4,485	0	0	0	0	0	0	4,373	0	17	95	0
SYRACUSE UNIVERSITY	10,263	246	32	3,541	340	312	115	2,927	128	130	2,484	8
UNION COLLEGE (NY)	201	0	0	20	0	0	28	69	0	0	84	0
UNIVERSITY OF ROCHESTER	40,992	60	0	1,769	0	8,921	6	26,258	0	127	3,851	0
VASSAR COLLEGE	225	0	0	0	0	29	0	196	0	0	0	0
WEBB INST OF KAYAL ARCH	53	0	53	0	0	0	0	0	0	0	0	0
WELLS COLLEGE	45	0	0	0	0	0	0	45	0	0	0	0
YESHIVA UNIVERSITY	40,252	0	0	95	155	0	0	39,056	0	0	946	0
NORTH CAROLINA, TOTAL	115,038	8,081	1,465	3,783	668	3,442	4,458	73,216	1,112	1,078	10,120	7,615
APPALACHIAN ST UNIVERSITY	966	0	0	0	0	10	0	20	0	0	8	928
DUKE UNIVERSITY	42,531	139	315	1,727	40	1,220	596	34,759	0	162	3,513	60
EAST CAROLINA UNIVERSITY	718	6	0	0	0	0	42	615	0	0	55	0
LIVINGSTONE COLLEGE	66	0	0	0	0	0	0	64	0	0	0	0
NC STATE UNIV AT RALEIGH	16,059	5,962	55	911	0	1,602	1,362	2,207	832	580	2,548	0
NC AG & TECH STATE UNIV	2,157	1,593	0	195	0	0	0	0	0	244	65	60
NORTH CAROLINA CNTRL UNIV	331	10	0	60	0	40	107	65	0	0	45	0
PITT COMMUNITY COLLEGE	20	0	0	0	0	20	0	0	0	0	0	0
UNIV OF NC AT CHARLOTTE	314	0	0	28	0	88	0	193	0	0	93	0
UNIV OF NC AT GREENSBORO	191	0	0	0	0	0	0	51	0	0	52	0
UNIV OF NC AT WILMINGTON	114	0	0	60	0	0	0	13	0	0	41	0
UNIV OF NC SYS OFF	1,590	0	1,045	0	0	293	0	42	0	0	0	210
UNIV OF NC AT CHAPEL HILL	41,850	345	0	793	540	513	1,909	27,594	247	0	3,536	6,353
MAKE FOREST UNIVERSITY	7,953	0	50	9	0	0	37	149	7,536	0	47	184
WESTERN CAROLINA UNIV	155	6	0	0	0	0	0	57	33	0	0	0
WESTERN PIEDMONT CHTY COL	25	0	0	0	0	0	0	0	0	0	25	0
NORTH DAKOTA, TOTAL	9,371	3,554	175	125	0	1,372	19	853	2,987	0	256	30
NORTH DAKOTA STATE UNIV	3,396	2,334	175	125	0	120	0	220	240	0	177	5
UNIVERSITY OF N DAKOTA	5,975	1,220	0	0	0	1,252	19	633	2,747	0	79	25
OHIO, TOTAL	116,878	5,300	692	22,759	1,618	3,590	4,929	55,319	440	5,083	12,569	4,579
ANTIOCH UNIVERSITY	47	0	0	10	0	0	0	0	0	0	37	0
BOWLING GREEN STATE UNIV	1,013	23	0	41	27	0	0	813	0	1	108	0
CAPITAL UNIVERSITY	13	0	0	0	0	0	0	13	0	0	0	0
CASE WESTERN RESERVE UNIV	31,399	0	242	2,539	300	919	14	22,116	0	1,573	3,614	82
CEDARVILLE COLLEGE	3	3	0	0	0	0	0	0	0	0	0	0
CENTRAL OHIO TECH COL	13	13	0	0	0	0	0	0	0	0	0	0
CLEVELAND STATE UNIV	437	0	0	0	0	30	0	53	0	0	297	57
COLLEGE OF MOOSTER	33	0	0	0	0	22	0	23	0	0	0	10
DENISON UNIVERSITY	22	0	0	0	0	0	0	0	0	0	0	0
HEIDELBERG COLLEGE	77	0	77	0	0	0	0	0	0	0	0	0
JOHN CARROLL UNIVERSITY	190	0	0	121	0	0	0	37	0	0	32	0
KENT STATE UNIVERSITY	1,710	25	0	66	250	209	0	297	0	9	836	18
MARIETTA COLLEGE	16	0	0	0	0	0	0	16	0	0	0	0
MED COL OF OHIO AT TOLEDO	2,869	0	0	134	0	0	234	2,458	0	144	271	0
MIAMI UNIVERSITY (OHIO)	956	14	0	314	0	0	137	72	0	0	15	0
MUSKINGUM COLLEGE	15	0	0	0	0	0	0	0	0	0	0	0
NE OHIO UNIVS MED SCHOOL	450	0	0	0	0	0	0	450	0	0	0	0
OBERLIN COLLEGE	196	0	0	0	0	0	0	14	0	0	182	0

SEE FOOTNOTES AT END OF TABLE.

TABLE 8-36. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT,
BY STATE, INSTITUTION, AND AGENCY: FY 1980

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(DOLLARS IN THOUSANDS)												
STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
OHIO, CONT'D												
OHIO STATE UNIVERSITY	37,034	5,082	373	3,834	1,041	1,347	1,745	12,532	419	1,407	4,904	4,350
OHIO UNIVERSITY	1,415	0	0	64	0	226	60	375	0	99	543	48
OHIO MESLEYAN UNIVERSITY	73	0	0	26	0	0	0	47	0	0	0	0
UNIVERSITY OF AKRON	616	0	0	150	0	0	0	0	0	190	251	25
UNIVERSITY OF CINCINNATI	19,422	140	0	934	0	281	2,243	13,810	21	545	1,448	0
UNIVERSITY OF DAYTON	15,314	0	0	14,143	0	373	317	64	0	417	300	93
UNIVERSITY OF TOLEDO	499	0	0	0	0	50	0	0	0	0	0	56
WILBERFORCE UNIVERSITY	10	0	0	0	0	10	0	0	0	0	0	0
WILMINGTON COLLEGE	22	0	0	0	0	0	0	0	0	0	22	0
MITTENBERG UNIVERSITY	17	0	0	0	0	0	0	0	0	0	17	0
WRIGHT STATE UNIVERSITY	2,866	0	0	383	0	123	179	2,098	0	58	25	0
YOUNGSTOWN ST UNIVERSITY	133	0	0	0	0	0	0	31	0	26	76	0
OKLAHOMA, TOTAL	21,837	3,776	115	2,704	0	3,738	2,036	5,285	472	1,145	2,334	232
CAMERON UNIVERSITY	22	0	0	0	0	0	0	0	0	0	22	0
EAST CENTRAL OKLA ST UNIV	17	0	0	0	0	0	0	17	0	0	0	0
LANGSTON UNIVERSITY	806	806	0	0	0	0	0	0	0	0	0	0
NORTHEASTERN OKLA ST UNIV	25	0	0	0	0	25	0	0	0	0	0	0
OKLAHOMA STATE UNIVERSITY	8,469	2,970	0	1,971	0	261	349	657	241	783	1,153	64
ORAL ROBERTS UNIVERSITY	325	0	0	0	0	35	0	290	0	0	0	0
TULSA JUNIOR COLLEGE	46	0	0	0	0	0	0	46	0	0	0	0
UNIV OF OKLA HLTH SCI CTR	3,731	0	0	36	0	0	0	3,506	0	189	0	0
UNIV OF OKLA SYS OFF	203	0	115	0	0	0	0	0	0	0	0	88
UNIV OF OKLAHOMA NORMAN	7,979	0	0	677	0	3,332	1,667	769	229	173	1,052	80
UNIVERSITY OF TULSA	214	0	0	20	0	85	0	0	2	0	107	0
OREGON, TOTAL	51,040	5,783	4,214	3,034	1,828	1,333	2,051	18,925	293	1,281	11,315	983
CENTRAL OREGON CMTY COL	10	10	0	0	0	0	0	0	0	0	0	0
EASTERN OREGON ST COLLEGE	65	60	5	0	0	0	0	0	0	0	0	0
OREGON COLLEGE OF EDUC	114	0	0	0	0	114	0	0	0	0	0	0
OREGON GRADUATE CENTER	1,685	20	0	234	0	0	421	548	0	159	303	0
OREGON STATE UNIVERSITY	29,577	5,466	4,209	2,399	0	1,054	1,432	5,170	293	800	7,776	978
PORTLAND STATE UNIVERSITY	1,154	47	0	55	126	0	198	644	0	0	84	0
REED COLLEGE	378	0	0	0	0	0	0	315	0	0	63	0
SOUTHERN OREGON ST COL	50	50	0	0	0	0	0	0	0	0	0	0
UNIV OREGON HLTH SCI CTR	8,696	0	0	64	0	0	0	8,289	0	102	241	0
UNIVERSITY OF OREGON MAIN	9,311	130	0	282	1,588	279	0	3,959	0	220	2,848	5
PENNSYLVANIA, TOTAL	213,138	5,759	1,025	36,145	1,419	13,673	2,479	115,959	1,720	4,351	27,452	3,156
BEAVER COLLEGE	174	0	0	0	0	0	0	0	0	0	174	0
BRYN MAWR COLLEGE	316	0	0	0	0	0	0	169	0	0	147	0
BUCKNELL UNIVERSITY	125	0	0	0	0	0	0	125	0	0	0	0
CARNEGIE-MELLON UNIV	21,861	0	0	8,411	132	4,608	126	2,274	282	425	5,416	87
DREXEL UNIVERSITY	3,038	0	0	893	0	139	185	421	11	668	721	0
DUQUESNE UNIVERSITY	308	0	0	0	0	95	0	121	0	0	92	0
EAST STROUDSBURG ST COL	19	0	0	0	0	0	0	0	0	0	19	0
FRANKLIN & MARSHALL COL	50	0	0	0	0	0	0	31	0	0	19	0
GAMMON COLLEGE	76	0	0	0	0	0	76	0	0	0	0	0
GETTYSBURG COLLEGE	6	0	0	0	0	0	0	0	0	0	6	0
MAHNEMANN MED COL & HOSP	4,185	0	0	218	0	10	0	3,957	0	0	0	0
HAVERFORD COLLEGE	316	0	0	0	0	0	0	178	0	0	138	0
LA SALLE COLLEGE	23	0	0	0	0	0	0	0	0	0	23	0
LAFAYETTE COLLEGE	25	0	0	0	0	0	0	0	0	13	12	0
LEHIGH UNIVERSITY	5,229	3	225	1,838	0	491	0	382	0	0	1,695	251
LINCOLN UNIVERSITY (PA)	140	0	0	18	0	0	0	0	0	0	0	0
MARYWOOD COLLEGE	23	0	0	0	0	0	0	23	0	0	0	0
PENN STATE COL SYS OFF	16	0	0	0	0	0	16	0	0	0	0	0
PENNSYLVANIA COL OPTOMET	65	0	0	0	0	0	0	47	0	0	0	0
PENNSYLVANIA STATE UNIV	132	0	0	0	0	0	0	132	0	0	0	0
PHILA COL OF PHARM & SCI	39	0	0	0	0	0	0	39	0	0	0	0
PHILA COL OSTEOPATHIC MED	16	0	0	0	0	0	0	16	0	0	0	0
SHIPPIENSING STATE COL	8	0	0	0	0	0	0	0	0	0	0	0
ST JOSEPH'S UNIVERSITY	33	0	0	0	0	0	33	0	0	0	0	0
SUSQUEHANNA UNIVERSITY	368	0	0	0	0	0	0	26	0	0	333	9
TEMPLE UNIVERSITY	15,217	51	0	110	632	165	173	12,983	5	25	888	185
THE MEDICAL COL OF PENNA	2,911	0	0	0	0	0	0	2,911	0	0	0	0
THOMAS JEFFERSON UNIV	5,956	0	0	0	0	0	167	5,718	0	0	71	0
UNIV OF PENNSYLVANIA	70,843	135	226	5,232	423	2,064	349	51,129	15	237	9,106	1,927
UNIVERSITY OF PITTSBURGH	33,181	105	130	2,423	228	1,590	899	22,680	281	948	3,745	152
VILLANOVA UNIVERSITY	155	0	0	0	0	0	0	109	0	40	6	0
WEST CHESTER STATE COL	5	0	0	0	0	0	0	0	0	5	0	0
RHODE ISLAND, TOTAL	28,308	920	4,084	2,553	20	1,908	1,418	6,642	98	773	9,731	161
BROWN UNIVERSITY	15,334	0	44	1,434	0	1,730	0	5,537	25	698	5,766	100
RHODE ISLAND COLLEGE	67	2	0	0	0	0	0	65	0	0	0	0
UNIV OF RHODE ISLAND	12,907	918	4,040	1,119	20	178	1,418	1,040	73	75	3,965	61
SOUTH CAROLINA, TOTAL	20,984	4,184	205	1,275	310	229	965	9,664	391	423	3,201	137
BENEDICT COLLEGE	89	0	0	0	0	0	0	89	0	0	0	0
CITADEL MILITARY COL S C	26	0	0	0	0	0	0	0	0	11	15	0
CLAFLIN COLLEGE	31	0	0	0	0	20	11	0	0	0	0	0
CLEMSON UNIVERSITY	5,497	3,260	70	524	0	82	109	694	127	271	309	51
COLUMBIA COLLEGE	20	0	0	0	0	0	0	20	0	0	0	0
FURMAN UNIVERSITY	51	0	0	0	0	0	0	0	0	0	48	0
MED UNIV OF SC CAROLINA	6,676	0	0	41	0	0	0	600	0	0	223	25
SOUTH CAROLINA ST COLLEGE	924	924	0	0	0	0	0	5,787	0	0	0	0
UNIV OF SOUTH CAROLINA	7,641	0	135	710	310	127	156	3,134	264	138	2,606	61
WINTHROP COLLEGE	29	0	0	0	0	0	0	29	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-36. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT,
BY STATE, INSTITUTION, AND AGENCY: FY 1980

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STATE & INSTITUTION	(DOLLARS IN THOUSANDS)											
	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
SOUTH DAKOTA, TOTAL	4,451	2,271	101	60	8	49	75	458	733	274	407	15
AUGUSTANA COLLEGE	96	0	0	0	0	0	0	8	0	0	88	0
BLACK HILLS STATE COLLEGE	46	0	0	0	0	0	0	0	0	0	46	0
DAKOTA MELALEUCA UNIV	39	0	0	0	0	0	0	39	0	0	0	0
S DAK SCH MINES & TECH	927	30	26	32	0	30	75	0	451	19	249	15
SINTE GLESKA COLLEGE	49	0	0	0	0	0	0	49	0	0	0	0
SOUTH DAKOTA STATE UNIV	2,664	2,052	75	0	28	8	19	0	282	255	0	0
UNIV OF SOUTH DAKOTA	630	189	0	28	8	19	0	362	0	24	0	0
TENNESSEE, TOTAL	57,026	5,072	148	2,054	451	10,099	172	34,403	316	874	3,151	286
EAST TENNESSEE STATE UNIV	279	0	0	0	0	0	9	185	0	0	85	0
FISK UNIVERSITY	65	0	0	0	0	0	0	0	0	65	0	0
LE MOYNE-OHEN COLLEGE	38	0	0	0	0	0	0	0	0	38	0	0
MEHARRY MEDICAL COLLEGE	1,151	0	0	0	0	0	0	0	1,151	0	0	0
MEMPHIS STATE UNIVERSITY	289	0	50	0	0	0	0	248	18	0	0	66
MIDDLE TENNESSEE ST UNIV	116	0	0	0	0	0	45	69	0	0	0	0
TENN TECHNOLOGICAL UNIV	330	0	0	10	0	200	0	59	25	11	25	0
TENNESSEE STATE UNIV	1,384	1,211	0	144	0	0	0	29	0	0	0	0
U TENNESSEE CHATTANOOGA	89	0	0	0	0	0	0	64	0	0	25	0
U TENNESSEE KNOXVILLE	20,572	3,796	50	1,722	50	9,519	92	3,360	49	659	1,233	42
UNIV OF TENN SYSTEM OFF	180	0	48	0	0	0	0	0	127	0	0	5
UNIV TENN CTR HEALTH SCI	6,507	65	0	42	275	0	0	5,954	0	0	171	0
VANDERBILT UNIVERSITY	25,928	0	0	136	126	395	71	23,284	97	101	1,605	173
TEXAS, TOTAL	214,627	10,572	730	23,525	5,355	10,366	7,500	120,192	1,547	9,933	20,528	4,379
BAYLOR COL OF DENTISTRY	160	0	0	50	0	0	0	110	0	0	0	0
BAYLOR COL OF MEDICINE	31,784	792	72	206	2,551	0	382	27,306	0	257	218	0
BAYLOR UNIVERSITY	111	0	0	0	0	0	0	111	0	0	0	0
BISHOP COLLEGE	88	0	0	0	0	0	0	88	0	0	0	0
HARDIN-SIMMONS UNIVERSITY	109	0	0	0	0	0	0	0	0	54	55	0
HOUSTON BAPTIST UNIV	12	0	0	0	0	0	0	0	12	0	0	0
LAMAR UNIVERSITY	9	0	0	0	0	0	0	0	0	0	0	0
NAVARRO COLLEGE	304	0	0	0	0	0	0	0	0	0	0	0
NORTH TEXAS STATE UNIV	1,194	0	0	263	0	148	0	186	474	70	0	48
OUR LADY OF THE LAKE UNIV	106	0	0	0	0	0	0	92	0	0	14	0
PAN AMERICAN UNIVERSITY	373	0	0	0	237	0	0	0	31	71	60	0
PRairie View A & M UNIV	1,672	1,529	0	0	0	140	0	0	0	0	0	0
RICE UNIVERSITY	6,920	0	0	527	0	1,013	0	1,922	0	902	2,533	20
SOUTHERN METHODIST UNIV	1,523	0	0	544	0	168	0	482	0	10	319	0
SOUTHWEST TEXAS ST UNIV	99	0	0	0	0	0	0	0	0	0	67	0
STEPHEN F AUSTIN ST UNIV	157	157	0	0	0	0	0	0	0	0	0	0
SUL ROSS STATE UNIVERSITY	3	0	0	0	0	0	0	0	0	0	0	0
TEXAS A & I UNIVERSITY	35	0	0	0	0	0	0	0	0	35	0	0
TEXAS A & M UNIV SYS OFF	2,381	0	0	0	0	0	0	126	50	0	2,144	0
TEXAS A & M UNIVERSITY	26,924	7,220	313	2,621	0	1,657	4,333	2,892	599	1,652	5,249	388
TEXAS CHRISTIAN UNIV	1,289	0	0	160	60	0	0	834	0	35	200	0
TEXAS COL OF OSTEO MED	83	0	0	0	0	0	0	83	0	0	0	0
TEXAS SOUTHERN UNIV	337	0	100	22	0	39	0	0	0	176	0	0
TEXAS TECH UNIVERSITY	6,221	642	0	1,425	600	932	324	1,116	108	94	888	92
TEXAS WOMAN'S UNIVERSITY	164	56	0	0	0	0	0	108	0	0	0	0
TRINITY UNIVERSITY	373	0	0	115	0	196	0	62	0	0	0	0
U OF HOUSTON CENTRAL CAM	4,950	0	0	875	0	373	104	1,553	0	492	1,522	31
U OF HOUSTON DOWNTOWN COL	200	0	0	0	0	0	0	0	0	0	0	0
U OF HOUSTON SYS OFF	187	0	0	0	0	0	0	0	5	0	0	182
U TEX MTH SCI CTR DALLAS	22,172	0	0	0	0	0	0	21,929	0	41	202	0
U TEX MTH SCI CTR HOUSTN	11,282	0	0	52	0	102	760	9,927	0	88	433	0
U TEX MTH SCI CTR S ANTO	11,153	0	0	0	0	0	0	10,984	0	50	119	0
U TEX MED BRANCH GALVESTON	11,904	0	0	257	150	0	529	10,304	0	331	283	50
U TEX SAN ANTONIO	1,440	100	88	0	0	0	380	318	259	0	90	205
UNIV MOUSTH CLR LAKE CITY	132	0	0	0	55	0	0	0	0	77	40	0
UNIV OF TEX AT ARLINGTON	756	0	0	242	0	0	0	294	145	35	0	0
UNIV OF TEX CANCER CENTER	20,345	0	0	0	0	0	0	20,098	0	0	247	0
UNIV OF TEX PERMIT BASIN	1,512	0	0	0	1,512	0	0	0	0	0	0	0
UNIV OF TEXAS AT AUSTIN	40,223	176	0	15,175	42	5,397	222	7,784	277	3,851	7,119	180
UNIV OF TEXAS AT DALLAS	4,268	0	0	715	0	0	0	1,157	0	1,656	739	1
UNIV OF TEXAS AT EL PASO	346	0	0	188	0	30	0	0	13	32	83	0
UNIV OF TEXAS SYSTEM OFF	1,316	0	145	0	0	0	80	7	0	0	0	1,084
WEST TEXAS STATE UNIV	10	0	0	0	0	10	0	0	0	0	0	0
UTAH, TOTAL	43,571	2,273	0	6,270	30	4,601	585	21,452	976	1,506	5,575	303
BRIGHAM YOUNG UNIVERSITY	1,864	78	0	321	0	942	0	271	8	13	211	0
SMU COLLEGE	11	11	0	0	0	0	0	0	0	0	0	0
UNIVERSITY OF UTAH	31,828	62	0	1,426	0	3,639	198	20,450	697	918	4,252	186
UTAH STATE UNIVERSITY	9,776	2,101	0	4,523	30	0	387	731	271	555	1,061	117
WEBER STATE COLLEGE	92	21	0	0	0	0	0	0	0	20	51	0
VERMONT, TOTAL	12,221	1,371	0	70	92	284	91	9,657	54	110	492	0
MARLBORO COLLEGE	30	0	0	0	0	0	0	30	0	0	0	0
MIDDLEBURY COLLEGE	145	65	0	0	0	16	0	0	0	10	54	0
TRINITY COL (VT)	11	0	0	0	0	0	0	0	11	0	0	0
UNIV OF VT & ST AGRIC COL	12,035	1,306	0	70	92	268	91	9,616	54	100	438	0
VIRGINIA, TOTAL	62,539	5,181	119	4,308	1,941	5,301	1,382	29,494	792	5,732	7,344	945
COLLEGE OF WILLIAM & MARY	1,404	0	0	85	0	94	24	30	22	705	444	0
EASTERN VA MEDICAL SCHOOL	627	0	0	0	0	88	0	539	0	0	0	0
FERRUM COLLEGE	7	0	0	0	0	0	0	7	0	0	0	0
GEORGE MASON UNIVERSITY	52	0	0	0	0	0	0	0	0	34	18	0
HAMPTON INSTITUTE	596	0	0	188	0	0	189	0	0	219	0	0
JAMES MADISON UNIVERSITY	9	0	0	0	0	0	0	0	0	0	9	0
NORFOLK STATE UNIVERSITY	56	0	0	0	0	0	0	56	0	0	0	0
OLD DOMINION UNIVERSITY	2,707	0	0	175	0	27	0	214	0	1,945	320	26
RANDOLPH-MACON COLLEGE	5	0	0	0	0	0	0	0	0	0	5	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-36. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT,
BY STATE, INSTITUTION, AND AGENCY: FY 1980

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STATE & INSTITUTION	(DOLLARS IN THOUSANDS)											
	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
VIRGINIA, CONT'D												
UNIVERSITY OF RICHMOND	105	0	0	0	0	0	0	105	0	0	0	0
UNIVERSITY OF VIRGINIA	23,284	150	55	1,418	1,788	2,411	78	13,161	70	481	3,296	376
VA POLYTECH INST & ST U	16,711	3,946	39	2,287	47	2,491	548	1,220	700	2,179	2,900	394
VIRGINIA COMMONWEALTH UNIV	15,575	3	0	144	106	122	543	14,136	0	72	319	130
VIRGINIA MILITARY INST	58	0	25	11	0	0	0	0	0	22	0	0
VIRGINIA STATE UNIVERSITY	1,242	1,042	0	0	0	0	0	26	0	75	0	59
VIRGINIA UNION UNIVERSITY	68	0	0	0	0	68	0	0	0	0	0	0
WASHINGTON & LEE UNIV	33	0	0	0	0	0	0	0	0	0	33	0
WASHINGTON, TOTAL	115,331	4,852	4,208	13,968	2,551	4,981	1,680	61,065	1,176	2,383	16,190	2,277
CENTRAL WASHINGTON UNIV	83	10	0	0	0	0	0	0	0	0	73	0
EASTERN WASHINGTON UNIV	168	0	0	0	0	0	0	168	0	0	0	0
PACIFIC LUTHERAN UNIV	102	0	0	0	0	0	0	60	0	0	42	0
SEATTLE PACIFIC UNIV	50	0	0	0	0	0	0	0	0	0	50	0
SEATTLE UNIVERSITY	157	0	0	0	0	0	0	0	0	0	0	157
UNIVERSITY OF WASHINGTON	100,567	761	4,083	13,249	2,551	4,565	293	57,727	510	2,202	13,931	695
MALLA MALLA COLLEGE	765	0	0	0	0	0	749	0	0	16	0	0
WASHINGTON STATE UNIV	13,162	4,081	125	719	0	416	638	2,996	666	155	1,941	1,425
WESTERN WASHINGTON UNIV	277	0	0	0	0	0	0	114	0	10	153	0
WEST VIRGINIA, TOTAL	8,897	2,275	0	47	90	1,225	225	2,334	1,320	0	1,053	328
BETHANY COLLEGE (WV)	10	0	0	0	0	0	0	0	0	0	10	0
FAIRMONT STATE COLLEGE	81	0	0	0	0	81	0	0	0	0	0	0
MARSHALL UNIVERSITY	379	14	0	0	0	0	0	365	0	0	0	0
SHEPHERD COLLEGE	39	0	0	0	0	0	0	39	0	0	0	0
WEST VIRGINIA UNIVERSITY	8,388	2,261	0	47	90	1,144	225	1,930	1,320	0	1,043	328
WISCONSIN, TOTAL	99,892	5,299	4,073	4,036	3,539	7,428	2,150	52,128	407	4,209	16,286	337
MARQUETTE UNIVERSITY	914	0	0	53	0	40	35	488	0	73	225	0
MEDICAL COLLEGE OF WIS	9,105	0	0	121	0	0	0	8,861	0	0	123	0
UNIV OF WIS-CENTER SYSTEM	24	0	0	0	0	0	0	0	24	0	0	0
UNIV OF WIS-EAU CLAIRE	30	8	0	0	0	0	0	22	0	0	0	0
UNIV OF WIS-GREEN BAY	42	0	0	0	0	0	0	40	0	0	0	0
UNIV OF WIS-LA CROSSE	7	0	0	0	0	0	0	0	0	0	0	0
UNIV OF WIS-MADISON	80,460	5,201	0	3,797	2,660	7,270	1,068	41,549	275	4,136	14,233	271
UNIV OF WIS-MILWAUKEE	2,905	70	0	35	35	118	117	1,033	49	0	1,392	56
UNIV OF WIS-OSHKOSH	158	0	0	0	0	0	0	98	0	0	60	0
UNIV OF WIS-PARKSIDE	47	0	0	0	0	0	0	28	0	0	19	0
UNIV OF WIS-PLATTEVILLE	30	0	0	30	0	0	0	0	0	0	0	0
UNIV OF WIS-STEVENS POINT	85	20	0	0	844	0	48	0	17	0	0	0
UNIV OF WIS-STOUT	846	0	0	0	0	0	623	0	0	0	0	0
UNIV OF WIS-SUPERIOR	623	0	0	0	0	0	259	9	40	0	227	10
UNIV OF WISCONSIN SYS OFF	4,618	0	4,073	0	0	0	0	0	0	0	0	0
WYOMING, TOTAL	5,477	1,192	70	487	0	589	337	403	1,084	252	1,063	0
UNIVERSITY OF WYOMING	5,477	1,192	70	487	0	589	337	403	1,084	252	1,063	0
GUAM, TOTAL	679	583	0	0	0	0	0	0	87	0	9	0
UNIVERSITY OF GUAM	679	583	0	0	0	0	0	0	87	0	9	0
PUERTO RICO, TOTAL	8,708	3,377	41	184	0	2,373	148	1,845	78	0	318	344
INTER AM U P R, CNTRL OFF	31	0	0	0	0	0	0	31	0	0	0	0
UNIV OF P R-MAYAGUEZ	2,615	356	0	0	0	2,073	0	0	78	0	0	108
UNIV OF P R-MED SCI CAMPUS	2,500	0	0	184	0	300	148	1,814	0	0	54	0
UNIV OF P R-RIO PIEDRAS	3,285	3,021	0	0	0	0	0	0	0	0	264	0
UNIV OF P R, SYSTEM OFF	277	0	41	0	0	0	0	0	0	0	0	236
VIRGIN ISLANDS, TOTAL	650	574	0	0	0	0	0	0	76	0	0	0
COL OF THE VIRGIN ISLANDS	650	574	0	0	0	0	0	0	76	0	0	0

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-37. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR R&D PLANT,
BY STATE, INSTITUTION, AND AGENCY: FY 1980

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(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
UNITED STATES, TOTAL	37,780	0	0	0	0	20,587	0	4,363	0	201	12,629	0
ALASKA, TOTAL	281	0	0	0	0	0	0	0	0	0	281	0
UNIV OF ALASKA FAIRBANKS	281	0	0	0	0	0	0	0	0	0	281	0
CALIFORNIA, TOTAL	5,2	0	0	0	0	2,631	0	965	0	0	1,683	0
CALIFORNIA INST OF TECH	25	0	0	0	0	25	0	0	0	0	0	0
SAN JOSE STATE UNIVERSITY	28	0	0	0	0	0	0	0	0	0	28	0
STANFORD UNIVERSITY	1,495	0	0	0	0	0	0	0	0	0	1,495	0
UNIV OF CAL BERKELEY	25	0	0	0	0	25	0	0	0	0	0	0
UNIV OF CAL DAVIS	35	0	0	0	0	35	0	0	0	0	0	0
UNIV OF CAL LOS ANGELES	2,238	0	0	0	0	2,238	0	0	0	0	0	0
UNIV OF CAL SAN DIEGO	1,117	0	0	0	0	44	0	965	0	0	104	0
UNIV OF CAL SAN FRANCISCO	5	0	0	0	0	5	0	0	0	0	0	0
UNIV OF CAL SANTA BARBARA	105	0	0	0	0	105	0	0	0	0	0	0
UNIV OF CAL SANTA CRUZ	150	0	0	0	0	150	0	0	0	0	0	0
UNIV OF SOUTHERN CAL	56	0	0	0	0	0	0	0	0	0	56	0
COLORADO, TOTAL	160	0	0	0	0	160	0	0	0	0	0	0
UNIVERSITY OF COLORADO	160	0	0	0	0	160	0	0	0	0	0	0
CONNECTICUT, TOTAL	115	0	0	0	0	0	115	0	0	0	0	0
WESLEYAN UNIVERSITY	5	0	0	0	0	0	5	0	0	0	0	0
YALE UNIVERSITY	110	0	0	0	0	110	0	0	0	0	0	0
FLORIDA, TOTAL	3,477	0	0	0	0	0	0	0	0	0	3,477	0
FLORIDA STATE UNIVERSITY	145	0	0	0	0	0	0	0	0	0	145	0
UNIVERSITY OF MIAMI	3,332	0	0	0	0	0	0	0	0	0	3,332	0
GEORGIA, TOTAL	302	0	0	0	0	0	302	0	0	0	0	0
UNIVERSITY OF GEORGIA	302	0	0	0	0	302	0	0	0	0	0	0
HAWAII, TOTAL	55	0	0	0	0	0	0	0	0	0	55	0
UNIV OF HAWAII-MANOA	55	0	0	0	0	0	0	0	0	0	55	0
ILLINOIS, TOTAL	150	0	0	0	0	0	150	0	0	0	0	0
UNIV OF ILL URBANA	150	0	0	0	0	0	150	0	0	0	0	0
INDIANA, TOTAL	305	0	0	0	0	0	305	0	0	0	0	0
INDIANA UNIVERSITY	25	0	0	0	0	0	25	0	0	0	0	0
PURDUE UNIVERSITY	130	0	0	0	0	0	130	0	0	0	0	0
UNIVERSITY OF NOTRE DAME	150	0	0	0	0	0	150	0	0	0	0	0
IDAHO, TOTAL	50	0	0	0	0	0	50	0	0	0	0	0
UNIVERSITY OF IDAHO	50	0	0	0	0	0	50	0	0	0	0	0
MARYLAND, TOTAL	3,288	0	0	0	0	0	351	0	2,895	0	0	42
JOHNS HOPKINS UNIVERSITY	3,183	0	0	0	0	0	246	0	2,895	0	0	42
UNIV OF MD COLLEGE PARK	105	0	0	0	0	0	105	0	0	0	0	0
MASSACHUSETTS, TOTAL	10,463	0	0	0	0	0	6,077	0	111	0	0	4,275
BRANDEIS UNIVERSITY	23	0	0	0	0	0	23	0	0	0	0	0
HARVARD UNIVERSITY	426	0	0	0	0	0	315	0	111	0	0	0
MASS INST OF TECHNOLOGY	9,889	0	0	0	0	0	5,739	0	0	0	0	4,150
WOODS HOLE OCEANOGRAPHIC INST	125	0	0	0	0	0	0	0	0	0	125	0
MICHIGAN, TOTAL	5,856	0	0	0	0	0	5,801	0	0	0	0	55
MICHIGAN STATE UNIVERSITY	5,070	0	0	0	0	0	5,070	0	0	0	0	0
UNIVERSITY OF MICHIGAN	786	0	0	0	0	0	731	0	0	0	0	55
MINNESOTA, TOTAL	222	0	0	0	0	0	0	0	222	0	0	0
UNIVERSITY OF MINNESOTA	222	0	0	0	0	0	0	0	222	0	0	0
NEVADA, TOTAL	16	0	0	0	0	0	16	0	0	0	0	0
UNIV OF NEVADA - RENO	16	0	0	0	0	0	16	0	0	0	0	0
NEW JERSEY, TOTAL	141	0	0	0	0	0	88	0	0	0	53	0
PRINCETON UNIVERSITY	141	0	0	0	0	0	88	0	0	0	53	0
NEW MEXICO, TOTAL	30	0	0	0	0	0	30	0	0	0	0	0
NEW MEXICO STATE UNIV	30	0	0	0	0	0	0	0	0	0	0	0
NEW YORK, TOTAL	3,596	0	0	0	0	0	1,982	0	170	0	0	1,444
CORNELL UNIVERSITY	557	0	0	0	0	0	0	0	170	0	0	387
NEW YORK UNIVERSITY	50	0	0	0	0	0	50	0	0	0	0	0
RENSSELAER POLYTECH INST	25	0	0	0	0	0	25	0	0	0	0	0
SUNY AT STONY BROOK	1,057	0	0	0	0	0	0	0	0	0	1,057	0
UNIVERSITY OF ROCHESTER	1,907	0	0	0	0	0	1,907	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE 8-37. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR R&D PLANT,
BY STATE, INSTITUTION, AND AGENCY: FY 1980

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CONTINUED STATE & INSTITUTION	(DOLLARS IN THOUSANDS)											
	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
NORTH CAROLINA, TOTAL	48	0	0	0	0	0	0	0	0	0	48	0
DUKE UNIVERSITY	48	0	0	0	0	0	0	0	0	0	48	0
OHIO, TOTAL	148	0	0	0	0	0	0	0	0	148	0	0
CASE WESTERN RESERVE UNIV	148	0	0	0	0	0	0	0	0	148	0	0
OREGON, TOTAL	78	0	0	0	0	0	0	0	0	0	78	0
OREGON STATE UNIVERSITY	78	0	0	0	0	0	0	0	0	0	78	0
PENNSYLVANIA, TOTAL	560	0	0	0	0	560	0	0	0	0	0	0
PENNSYLVANIA STATE UNIV	560	0	0	0	0	560	0	0	0	0	0	0
RHODE ISLAND, TOTAL	417	0	0	0	0	190	0	0	0	0	227	0
BROWN UNIVERSITY	190	0	0	0	0	190	0	0	0	0	0	0
UNIV OF RHODE ISLAND	227	0	0	0	0	0	0	0	0	0	227	0
TENNESSEE, TOTAL	172	0	0	0	0	172	0	0	0	0	0	0
U TENNESSEE KNOXVILLE	172	0	0	0	0	172	0	0	0	0	0	0
TEXAS, TOTAL	1,078	0	0	0	0	900	0	0	0	0	178	0
TEXAS A & M UNIVERSITY	161	0	0	0	0	0	0	0	0	0	161	0
UNIV OF TEXAS AT AUSTIN	917	0	0	0	0	900	0	0	0	0	17	0
UTAH, TOTAL	250	0	0	0	0	250	0	0	0	0	0	0
UNIVERSITY OF UTAH	250	0	0	0	0	250	0	0	0	0	0	0
VIRGINIA, TOTAL	14	0	0	0	0	14	0	0	0	0	0	0
VA POLYTECH INST & ST U	14	0	0	0	0	14	0	0	0	0	0	0
WASHINGTON, TOTAL	156	0	0	0	0	45	0	0	0	0	111	0
UNIVERSITY OF WASHINGTON	156	0	0	0	0	45	0	0	0	0	111	0
WISCONSIN, TOTAL	985	0	0	0	0	310	0	0	0	0	675	0
UNIV OF WIS-MADISON	985	0	0	0	0	310	0	0	0	0	675	0
PUERTO RICO, TOTAL	88	0	0	0	0	88	0	0	0	0	0	0
UNIV OF P R-MAYAGUEZ	88	0	0	0	0	88	0	0	0	0	0	0

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-38. -- FEDERAL OBLIGATIONS TO SYSTEMS¹ OF UNIVERSITIES AND COLLEGES,
BY AGENCY: FY 1980
(DOLLARS IN THOUSANDS)

SYSTEMS OF UNIVERSITIES AND COLLEGES (RANKED BY TOTAL FEDERAL OBLIGATIONS)	RANK	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER 2/	
TOTAL, ALL SYSTEMS	1	2,792,076	211,584	25,677	138,018	882,628	111,159	33,863	946,421	17,444	67,355	286,499	71,428	
UNIV OF CALIFORNIA SYSTEM	1	498,755	15,743	4,027	29,042	49,986	27,678	5,755	246,629	1,742	18,597	85,071	14,885	
STATE UNIV OF NEW YORK SYSTEM	2	181,772	293	373	2,691	102,578	4,211	1,195	53,683	119	1,627	15,584	418	
UNIVERSITY OF TEXAS SYSTEM	3	169,373	177	245	16,717	21,084	6,495	2,094	103,513	776	6,032	10,720	1,520	
UNIVERSITY OF WISCONSIN SYSTEM	4	148,922	11,241	4,148	3,862	42,990	7,856	2,247	52,871	479	4,176	18,404	648	
CITY UNIV OF NEW YORK SYSTEM	5	139,619	60	0	1,005	96,665	849	152	34,707	47	600	5,071	463	
UNIV OF NORTH CAROLINA SYSTEM	6	129,786	18,566	1,150	2,056	36,163	2,266	4,193	47,191	1,149	1,075	8,262	7,715	
UNIVERSITY SYSTEM OF GEORGIA	7	118,521	14,526	226	20,474	25,048	4,348	582	17,273	957	1,757	8,239	25,091	
UNIVERSITY OF ILLINOIS SYSTEM	8	107,569	13,106	691	8,017	13,591	6,047	1,697	40,263	490	1,310	20,327	2,030	
COLUMBIA UNIVERSITY SYSTEM	9	107,C33	0	534	5,250	10,028	4,151	188	61,908	324	2,070	16,329	6,251	
OREGON STATE HIGHER ED SYSTEM	10	84,422	8,296	4,214	2,800	23,160	1,407	2,175	27,411	333	1,122	12,221	1,283	
STATE UNIV SYSTEM OF FLORIDA	11	83,546	10,858	372	4,725	29,846	2,468	1,922	22,003	419	1,551	8,533	845	
UNIV CITY " MARYLAND SYSTEM	12	68,531	7,290	854	5,239	10,226	4,346	824	26,318	383	4,237	7,446	370	
UNIV STATE COL OF ARIZ SYSTEM	13	67,999	4,637	452	4,692	17,292	2,569	585	20,585	1,419	4,500	7,713	1,555	
CAL STATE / & COL SYSTEM	14	66,009	358	100	660	50,063	862	5	7,410	36	2,588	3,684	245	
UTAH HIGHE. EDUCATION SYSTEM	15	65,345	3,855	0	5,949	13,475	3,992	600	28,601	1,073	1,493	6,004	303	
UNIVERSITY OF ALABAMA SYSTEM	16	52,510	0	0	786	11,102	398	43	35,949	377	2,059	1,310	486	
UNIVERSITY OF TENNESSEE SYSTEM	17	50,575	11,060	98	1,764	9,421	9,808	92	15,364	243	670	1,820	235	
TEXAS A&M UNIVERSITY SYSTEM	18	50,481	21,395	453	2,621	4,815	1,797	4,395	9,173	694	1,906	5,647	2,585	
UNIVERSITY OF HAWAII SYSTEM	19	43,213	3,157	2,628	2,904	6,210	5,136	546	10,665	423	4,182	5,241	2,121	
UNIVERSITY OF MISSOURI SYSTEM	20	43,086	12,031	130	1,183	10,080	614	705	13,672	552	656	3,224	239	
UNIV OF MASSACHUSETTS SYSTEM	21	42,292	4,639	65	1,878	16,075	469	628	10,974	269	526	6,709	60	
LOUISIANA STATE UNIV SYSTEM	22	36,491	8,361	2,026	1,273	7,682	1,720	401	12,541	626	231	1,476	154	
INTER AMER U OF PUERTO RICO SYS	23	35,330	0	0	0	34,811	6	0	0	421	0	0	92	
UNIVERSITY OF ARKANSAS SYSTEM	24	28,510	9,681	50	408	10,436	192	508	5,656	183	153	1,018	225	
UNIVERSITY OF NEBRASKA SYSTEM	25	27,884	6,771	0	262	8,090	1,013	113	8,370	326	146	2,615	178	
STATE UNIV & CMTY COL SYS OF TENN	26	27,170	1,949	50	154	21,118	245	9	1,521	43	25	560	66	
UNIV OF PUERTO RICO SYSTEM	27	27,145	8,903	41	184	1,32	2,514	148	1,320	110	0	3,913	344	
UNIVERSITY OF ALASKA SYSTEM	28	25,640	2,162	680	8,447	4,	1,079	445	1,153	534	1,187	5,411	6	
UNIVERSITY OF MAINE SYSTEM	29	22,628	0	0	0	22,182	0	16	0	228	0	5	197	0
UNIVERSITY OF OKLAHOMA SYSTEM	30	21,091	3,483	75	133	13,985	89	86	589	250	0	2,251	150	
UNIVERSITY OF MONTANA SYSTEM	31	20,300	0	115	713	6,730	3,332	1,679	7,537	311	362	1,301	218	
UNIVERSITY OF HOUSTON SYSTEM	32	18,660	4,290	216	381	9,184	516	662	1,775	835	114	891	296	
UNIVERSITY OF NEW HAMPSHIRE SYSTEM	33	16,812	0	0	875	10,174	373	308	2,074	5	580	1,996	429	
SOUTHERN ILLINOIS UNIV SYSTEM	34	16,054	2,452	1,580	434	7,362	418	0	953	281	1,184	1,380	10	
FUNDACION EDUCATIVA G MENDEZ SYS	35	14,474	100	0	31	9,869	894	4	2,434	731	107	304	0	
STATE UNIV SYSTEM OF MINNESOTA	36	13,657	0	0	0	13,604	0	0	53	0	0	0	0	
MASSACHUSETTS STATE COL SYSTEM	37	13,204	9	0	0	1,897	8	0	248	0	0	42	0	
UNIVERSITY OF NEVADA SYSTEM	38	13,079	0	0	0	12,667	43	0	473	0	0	96	0	
MASSACHUSETTS CMTY COL SYSTEM	39	11,819	1,891	84	330	3,880	918	146	2,642	907	293	728	0	
YIRGINIA CMTY COLLEGE SYSTEM	40	10,161	0	0	0	9,832	0	0	314	0	0	15	0	
LOS ANGELES CMTY COLLEGE SYSTEM	41	9,922	0	0	0	9,642	47	0	218	0	0	15	0	
MNNESESOTA COMMUNITY COLLEGE SYSTEM	42	7,867	0	0	0	7,089	0	0	445	0	0	313	0	
UNIVERSITY OF SOUTH DAKOTA SYSTEM	43	6,388	0	0	0	6,047	0	0	341	0	0	0	0	
MARICOPA CO CMTY COL SYSTEM	44	5,180	189	0	28	2,295	19	0	2,420	0	0	229	0	
UNIVERSITY OF SOUTH TEXAS SYSTEM	45	3,461	0	0	0	3,153	18	0	80	0	0	210	0	
CLAREMONT COLLEGES SYSTEM	46	3,184	1	0	0	2,867	0	0	262	0	0	35	0	
FEDERAL CMTY COLLEGE SYSTEM	47	3,124	16	0	50	2,056	0	40	470	0	0	118	0	
WASHINGTON ST CMTY COL DIST 17 SYS	48	2,676	0	0	0	2,439	0	0	16	0	0	374	0	
LOS RIOS CMTY COLLEGE SYSTEM	49	2,549	0	0	0	2,530	0	0	19	0	0	221	0	
SAN DIEGO DIST CMTY COL SYSTEM	50	2,490	0	0	0	2,441	0	0	29	0	0	0	0	
TROY STATE UNIVERSITY SYSTEM	51	2,165	0	0	0	2,156	0	0	9	0	0	0	0	
DALLAS CO COMMUNITY COLLEGE SYSTEM	52	1,767	0	0	0	1,700	0	0	67	0	0	0	0	
SAN JOSE COMMUNITY COLLEGE SYSTEM	53	1,764	0	0	0	1,657	23	0	84	0	0	0	0	
COMMUNITY COLLEGE OF DENVER SYSTEM	54	1,705	0	0	0	1,454	0	55	22	0	0	0	0	
MISS GULF CST JR COL DIST SYSTEM	55	1,659	0	0	0	1,615	0	0	44	0	0	0	0	
STATE CENTER JR COL DIST SYSTEM	56	1,572	0	0	0	1,549	0	0	23	0	0	0	0	
COAST CMTY COL DISTRICT SYSTEM	57	1,444	0	0	0	1,417	0	0	27	0	0	0	0	
SAN MATEO COMMUNITY COLLEGE SYSTEM	58	1,-4	0	0	0	1,309	0	0	37	0	0	0	0	
SAN JACINTO COLLEGE SYSTEM	59	1,324	0	0	0	1,218	0	0	106	0	0	0	0	
	60	1,210	0	0	0	291	0	0	919	0	0	0	0	

SEE FOOTNOTES AT END OF TABLE.

TABLE B-3B. -- FEDERAL OBLIGATIONS TO SYSTEMS 1/ OF UNIVERSITIES AND COLLEGES,
BY AGENCY: FY 1980
(DOLLARS IN THOUSANDS)

- CONTINUED

SYSTEMS OF UNIVERSITIES AND COLLEGES (RANKED BY TOTAL FEDERAL OBLIGATIONS)	RANK	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER 2/
METRO CMTY COL ADMIN CENTER SYSTEM	61	1,115	0	0	0	1,091	0	0	24	0	0	0	0
ILLINOIS EASTERN CMTY COL SYSTEM	62	1,075	0	0	0	1,045	0	0	30	0	0	0	0
VENTURA CO CMTY COL DIST SYSTEM	63	1,019	0	0	0	989	0	0	30	0	0	0	0
KERN CMTY COL DISTRICT SYSTEM	64	986	0	0	0	849	0	0	19	0	0	0	0
CONTRA COSTA CMTY COL DIST SYS	65	867	0	0	0	788	0	0	79	0	0	118	0
FOOTHILL-DEANZA CMTY COL DIST SYS	66	808	0	0	0	723	0	0	19	0	66	0	0
SOUTHEASTERN NEB TECH CMTY COL SYS	67	774	36	0	0	738	0	0	0	0	0	0	0
BECKER JUNIOR COLLEGE SYSTEM	68	728	0	0	0	726	0	0	0	0	0	0	0
MESA COUNTY JR COL DIST SYSTEM	69	714	0	0	0	710	0	0	4	0	0	0	0
WASHINGTON ST CMTY COL DIST OS SYS	70	672	0	0	0	638	0	0	34	0	0	0	0
WEST VALLEY JOINT CMTY COL SYSTEM	71	450	0	0	0	450	0	0	0	0	0	0	0
MID PLAINS CMTY COLLEGE SYSTEM	72	265	0	0	0	269	0	0	0	0	0	0	0
COLORADO MOUNTAIN COLLEGE SYSTEM	73	154	0	0	0	129	25	0	0	0	0	0	0
CENTRAL NEBRASKA TECH CMTY COL SYS	74	148	0	0	0	148	0	0	0	0	0	0	0
CALIFORNIA SCHL OF PROF PSYCH SYS	75	32	0	0	0	9	0	0	23	0	0	0	0

1/ INCLUDES OBLIGATIONS TO EVERY INDIVIDUAL INSTITUTION INCLUDED WITHIN EACH SYSTEM

2/ INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-39. -- FEDERAL OBLIGATIONS TO SYSTEMS 1/ OF UNIVERSITIES AND COLLEGES,
FOR RESEARCH AND DEVELOPMENT, BY AGENCY: FY 1980

(DOLLARS IN THOUSANDS)

SYSTEMS OF UNIVERSITIES AND COLLEGES (RANKED BY TOTAL R&D OBLIGATIONS)	RANK	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER 2/
TOTAL, ALL SYSTEMS		1,488,165	99,335	25,270	138,018	18,054	102,829	31,641	679,382	14,643	63,757	246,996	68,240
UNIV OF CALIFORNIA SYSTEM	1	379,547	8,030	4,027	29,044	3,384	23,657	5,036	194,154	1,650	18,202	78,095	14,270
UNIVERSITY OF TEXAS SYSTEM	2	126,717	176	245	16,717	1,704	5,529	1,971	82,802	694	6,004	9,355	1,520
UNIVERSITY OF WISCONSIN SYSTEM	3	89,873	5,299	4,073	3,862	3,539	7,388	2,115	42,779	407	4,136	15,938	337
COLUMBIA UNIVERSITY SYSTEM	4	83,838	0	534	5,250	987	4,106	188	48,951	324	2,005	15,405	6,088
UNIVERSITY SYSTEM OF GEORGIA	5	77,346	6,486	151	20,474	124	3,768	579	12,364	647	1,489	6,323	24,941
UNIVERSITY OF ILLINOIS SYSTEM	6	70,918	5,167	668	8,017	2,998	5,778	1,688	23,970	448	1,310	19,074	1,800
UNIV OF NORTH CAROLINA SYSTEM	7	64,445	7,942	1,150	2,056	628	2,165	3,713	30,857	1,112	869	6,398	7,555
STATE UNIV OF NEW YORK SYSTEM	8	62,454	291	373	2,691	55	4,105	195	39,459	119	1,564	13,184	418
OREGON STATE HIGHER ED SYSTEM	9	48,967	5,753	4,214	2,800	1,828	1,333	1,630	18,062	293	1,122	10,949	983
UNIVERSITY OF MARYLAND SYSTEM	10	46,284	4,036	745	5,239	224	4,241	754	18,318	185	4,037	8,104	361
UTAH HIGHER EDUCATION SYSTEM	11	41,707	2,195	0	5,949	30	3,639	585	21,181	968	1,493	5,364	303
UNIV & STATE COL OF ARIZ SYSTEM	12	40,296	2,745	427	4,642	286	2,546	573	14,112	1,316	4,385	7,738	1,476
STATE UNIV SYSTEM OF FLORIDA	13	39,444	5,653	372	4,725	153	2,158	1,664	15,477	374	1,206	6,813	849
CITY UNIV OF NEW YORK SYSTEM	14	32,060	60	0	1,005	0	849	152	25,094	47	600	3,790	463
TEXAS A&M UNIVERSITY SYSTEM	15	30,977	8,749	313	2,621	0	1,797	4,333	3,018	649	1,714	5,249	2,534
UNIVERSITY OF ALABAMA SYSTEM	16	30,659	0	0	786	581	374	43	26,080	267	1,731	611	186
UNIVERSITY OF HAWAII SYSTEM	17	29,970	2,081	2,628	2,904	124	5,106	543	5,818	378	3,330	4,937	2,121
UNIVERSITY OF TENNESSEE SYSTEM	18	27,348	3,861	98	1,764	325	9,519	92	9,378	176	659	1,429	47
LOUISIANA STATE UNIV SYSTEM	19	20,080	3,132	2,026	1,273	0	1,582	401	9,749	310	220	1,233	154
UNIV OF MASSACHUSETTS SYSTEM	20	19,746	1,894	65	1,878	76	469	586	7,759	214	526	6,219	60
UNIVERSITY OF MISSOURI SYSTEM	21	18,990	5,352	130	1,183	76	614	635	7,196	453	544	2,797	10
UNIVERSITY OF ALASKA SYSTEM	22	18,734	1,267	680	8,447	15	1,079	465	280	414	1,187	4,894	6
UNIVERSITY OF NEBRASKA SYSTEM	23	13,402	3,293	0	262	175	1,991	107	5,553	324	135	2,384	178
UNIVERSITY OF OKLAHOMA SYSTEM	24	11,913	0	0	713	0	3,332	1,667	4,275	229	362	1,052	168
CAL STATE UNIV & COL SYSTEM	25	9,370	173	0	660	572	813	0	2,184	9	2,272	2,342	245
UNIVERSITY OF ARKANSAS SYSTEM	26	8,761	4,189	50	408	0	192	468	2,201	145	153	730	225
UNIV OF PUERTO RICO SYSTEM	27	8,677	3,377	41	184	0	2,373	148	1,814	78	0	318	344
UNIVERSITY OF NEW HAMPSHIRE SYSTEM	28	6,931	1,307	1,580	434	0	398	0	557	220	1,184	1,241	10
MONTANA UNIVERSITY SYSTEM	29	6,394	2,446	216	381	0	395	654	656	712	114	521	296
UNIVERSITY OF HOUSTON SYSTEM	30	5,469	0	0	875	55	373	304	1,553	5	569	1,522	213
UNIVERSITY OF NEVADA SYSTEM	31	4,880	1,029	84	330	0	902	146	873	590	293	633	0
UNIVERSITY OF MAINE SYSTEM	32	4,390	1,800	75	133	0	67	86	272	191	0	1,753	13
SOUTHERN ILLINOIS UNIV SYSTEM	33	3,058	100	0	31	107	886	0	1,031	649	107	147	0
STATE UNIV & CMTY COL SYS OF TENN	34	2,496	1,211	50	154	0	245	9	590	43	11	117	66
CLAREMONT COLLEGES SYSTEM	35	944	16	0	50	0	0	40	441	0	118	279	0
UNIVERSITY OF SOUTH DAKOTA SYSTEM	36	630	189	0	28	8	19	0	362	0	0	24	0
STATE UNIV SYSTEM OF MINNESOTA	37	123	0	0	0	0	8	0	115	0	0	0	0
FOOTHILL-DEANZA CMTY COL DIST SYS	38	66	0	0	0	0	0	0	0	0	66	0	0
PENNSYLVANIA ST COL SYSTEM	39	56	0	0	0	0	0	0	16	16	0	5	19
SAN JOSE COMMUNITY COLLEGE SYSTEM	40	55	0	0	0	0	0	0	55	0	0	0	0
SOUTHWESTERN WEB TECH CMTY COL SYS	41	36	36	0	0	0	0	0	0	0	0	0	0
UNIVERSITY OF SOUTH TEXAS SYSTEM	42	35	0	0	0	0	0	0	0	0	35	0	0
MASSACHUSETTS STATE COL SYSTEM	43	33	0	0	0	0	0	0	0	0	0	0	0
INTER AMERICAN U OF PUERTO RICO SYS	44	31	0	0	0	0	0	0	0	31	0	0	0
MASSACHUSETTS CMTY COL SYSTEM	45	15	0	0	0	0	0	0	0	0	0	0	15

1/ INCLUDES OBLIGATIONS TO EVERY INDIVIDUAL INSTITUTION INCLUDED WITHIN EACH SYSTEM.

2/ INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-40. -- FEDERAL SCIENCE/ENGINEERING OBLIGATIONS TO FFRDC'S 1/
ADMINISTERED BY UNIVERSITIES AND COLLEGES, BY TYPE OF ACTIVITY:
FY 1963-80

(DOLLARS IN THOUSANDS)

FISCAL YEAR	TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACILITIES FOR INSTRUCTION IN THE SCIENCES & ENGINEERING 2/	FELLOWSHIPS, TRAINEE-SHIPS & TRAINING GRANTS	GENERAL SUPPORT FOR SCI/ENG	OTHER SCI/ENG ACTIVITIES
1963	814,082	668,803	138,880	(3)	(3)	(3)	6,399
1964	862,353	732,345	122,508	(3)	(3)	(3)	7,500
1965	895,287	744,172	141,714	(3)	(3)	(3)	9,401
1966	917,631	783,227	127,604	(3)	(3)	(3)	5,800
1967	907,549	800,798	101,753	(3)	(3)	(3)	4,998
1968	935,820	818,035	113,779	(3)	(3)	(3)	6,006
1969	916,872	790,981	121,135	(3)	(3)	(3)	4,756
1970	960,906	799,670	156,794	(3)	(3)	(3)	4,442
1971	984,001	794,874	184,709	53	1,481	70	2,814
1972	1,076,653	936,588	133,318	0	2,740	0	4,007
1973	1,011,199	909,848	95,521	45	2,944	45	2,793
1974	1,083,376	974,376	102,105	0	664	206	6,025
1975	1,207,467	1,077,916	128,772	66	351	211	151
1976	1,443,846	1,278,173	163,038	199	493	0	1,943
1977	1,611,676	1,453,559	157,508	180	306	123	0
1978	1,675,473	1,441,612	213,180	0	458	106	117
1979	1,928,856	1,597,708	330,613	0	402	133	0
1980	2,158,074	1,747,559	379,943	12,525	527	9,955	7,565

1/ FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTERS.

2/ SEE TECHNICAL NOTES.

3/ NOT SEPARATELY IDENTIFIED BUT INCLUDED IN "OTHER SCIENCE/ENGINEERING ACTIVITIES".

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE 8-41. — FEDERAL SCIENCE/ENGINEERING OBLIGATIONS TO FFRDC'S^{1/} ADMINISTERED BY UNIVERSITIES AND COLLEGES,
BY AGENCY: FY 1963-80

(DOLLARS IN THOUSANDS)

FISCAL YEAR	TOTAL	COM-MERCE	DOD	DOE 2/	EPA	HHS 3/	HUD	INTERI-OR	LABOR	NASA	NSF	NRC	DOT
1963	814,082	0	128,236	440,259	-	-	-	0	N/A	230,168	15,419	-	-
1964	862,353	0	144,046	471,470	-	509	-	0	N/A	226,194	20,136	-	-
1965	895,287	0	142,676	485,028	-	1,788	-	0	N/A	245,094	20,701	-	-
1966	917,631	0	141,916	517,898	-	3,225	-	0	N/A	230,820	23,772	-	-
1967	907,549	0	135,992	510,878	-	7,859	-	0	N/A	223,984	28,836	-	-
1968	935,820	45	142,847	539,513	-	12,455	0	0	-	209,732	31,227	-	1
1969	916,872	57	143,365	560,752	-	23,658	0	0	-	160,619	28,421	-	N/A
1970	960,906	92	131,213	613,251	-	7,932	0	0	-	180,692	27,506	-	220
1971	990,719	0	137,086	626,621	0	7,427	550	0	0	175,077	37,240	-	0
1972	1,085,127	0	198,959	609,031	0	9,478	0	0	0	211,295	41,811	-	6,079
1973	1,011,199	0	160,503	595,815	88	1,171	0	0	155	203,860	46,386	-	3,221
1974	1,083,376	0	173,533	633,667	0	3,151	0	261	2,630	212,045	57,032	-	1,037
1975	1,207,467	73	196,695	721,906	0	3,280	0	213	172	227,512	57,562	0	54
1976	1,443,866	0	217,529	906,173	0	6,170	0	674	22	241,928	71,325	0	25
1977	1,611,676	0	228,941	1,067,072	0	6,622	0	0	132	235,714	72,317	0	878
1978	1,675,473	0	107,088	1,254,354	31	8,771	0	0	25	224,121	78,489	50	2,544
1979	1,928,856	0	126,419	1,442,694	0	11,556	0	294	56	264,610	85,227	0	0
1980	2,158,074	0	148,228	1,608,105	0	11,955	0	300	167	312,866	73,153	0	3,300

1/ FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTERS.

2/ DATA SHOWN FOR FISCAL YEARS 1963-74 AND FISCAL YEARS 1975-77 REPRESENT OBLIGATIONS
OF THE ATOMIC ENERGY COMMISSION AND THE ENERGY RESEARCH & DEVELOPMENT ADMINISTRATION, RESPECTIVELY.

3/ DATA SHOWN FOR FISCAL YEARS 1963-79 REPRESENT OBLIGATIONS OF THE DEPARTMENT OF HEALTH, EDUCATION, & WELFARE.

NOTE: N/A INDICATES NOT AVAILABLE.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-42. -- FEDERAL SCIENCE/ENGINEERING OBLIGATIONS TO FFRDC'S 1/ ADMINISTERED BY UNIVERSITIES AND COLLEGES,
BY INSTITUTION: FY 1963-80

(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL FEDERAL OBLIGATIONS										SPON- SORING AGENCY
	1963	1972	1973	1974	1975	1976	1977	1978	1979	1980	
UNITED STATES, TOTAL	814,082	1,076,653	1,011,199	1,083,376	1,207,467	1,443,846	1,611,676	1,675,473	1,928,856	2,158,074	
ARIZONA:											
CERRO TOLOLO INTER-AMERICAN OBSERVATORY (CHILE)	1,100	2,500	2,700	3,231	2,950	3,450	3,504	3,885	4,350	4,830	NSF
KITT PEAK NATIONAL OBSERV	3,750	7,700	8,211	8,727	9,135	9,685	11,242	9,683	10,352	10,689	NSF
CALIFORNIA:											
CENTER FOR R&D IN HIGHER EDUCATION 2/	-	890	-	-	-	-	-	-	-	-	- HEM/ OE
CTR FOR THE STUDY OF THE EVAL OF INSTR PROGMR 2/	-	686	-	-	-	-	-	-	-	-	- HEM/ OE
JET PROPULSION LAB 3/	230,168	214,718	202,496	210,650	227,206	242,656	236,701	224,803	264,278	312,591	NASA
LAWRENCE LABORATORIES 4/	162,854	183,797	183,372	198,898	214,717	289,200	339,235	405,439	473,470	527,589	DOE
STANFORD CENTER FOR R&D IN TEACHING 2/	-	1,114	-	-	-	-	-	-	-	-	- HEM
STANFORD LINEAR ACCELERATOR 16,193	28,795	27,959	28,351	31,393	32,162	60,946	80,009	70,070	57,993	DOE	
COLORADO:											
NAT CTR FOR ATMOS RSCH	6,019	18,926	19,552	24,583	21,531	30,025	29,781	32,714	35,905	34,483	NSF
DISTRICT OF COLUMBIA:											
CTR FOR RSCH IN SOC SVSTMS 2/	947	-	-	-	-	-	-	-	-	-	- DOD/ ARMY
GEORGIA:											
R&D CTR IN EDUC STIMULATION	-	-	-	-	-	-	-	-	-	-	- HEM/ OE
ILLINOIS:											
ARGONNE NATL LABORATORY	74,947	113,115	104,467	108,199	135,831	162,491	179,591	220,714	237,361	263,194	DOE
COORDINATION CTR FOR THE NATL PROG IN EARLV CHILDHD ED 2/	-	-	-	-	-	-	-	-	-	-	- HEM/ OE
FERMI NATL ACCELERATOR LAB	-	69,747	58,530	63,382	57,021	56,432	67,351	86,433	87,765	103,557	DOE
IDAHO:											
AMES LABORATORY	6,549	7,625	6,933	7,347	8,185	9,665	12,571	14,057	14,760	14,667	DOE
MARYLAND:											
APPLIED PHYSICS LAB 5/	42,096	100,691	82,408	86,340	90,491	105,681	120,680	-	-	-	- DOD/ NAVY
CTR FOR THE STUDY OF SOCIAL ORG OF SCHLS & LRN PROC 2/	-	650	-	-	-	-	-	-	-	-	- HEM/ OE
MASSACHUSETTS:											
CAMBRIDGE ELECTRON ACCEL 2/	8,578	2,724	2,326	-	-	-	-	-	-	-	- DOE
CTR FOR R&D IN EDUCATIONAL DIFFERENCES 2/	-	-	-	-	-	-	-	-	-	-	- HEM/ OE
LINCOLN LABORATORY	70,606	80,851	66,407	71,684	85,932	91,053	90,341	99,563	112,487	137,573	DOO/ AF
NEW JERSEY:											
PLASMA PHYSICS LABORATORY	7,542	8,240	11,381	16,448	23,187	32,632	50,879	41,569	94,077	103,994	DOE
PRINCETON-PENN ACCEL 2/	7,105	-	-	-	-	-	-	-	-	-	- DOE
NEW MEXICO:											
LOS ALAMOS SCIENTIFIC LAB	93,020	128,628	136,446	146,052	179,061	237,013	260,256	294,505	327,856	363,846	DOE
SACRAMENTO PEAK OBSERV	-	-	-	-	-	-	-	-	1,806	2,725	2,489 NSF
NEW YORK:											
BROOKHAVEN NATIONAL LAB	59,180	63,802	63,147	64,290	71,861	85,543	98,887	116,666	143,090	177,887	DOE
HUDSON LABORATORY 2/	3,780	-	-	-	-	-	-	-	-	-	- DOD/ NAVY

TABLE B-42. -- FEDERAL SCIENCE/ENGINEERING OBLIGATIONS TO FFRDC'S 1/ ADMINISTERED BY UNIVERSITIES AND COLLEGES,
BY INSTITUTION: FY 1963-80

STATE AND INSTITUTION	(DO LARS IN THOUSANDS)									SPON- SORING AGENCY
	1963	1972	1973	1974	1975	1976	1977	1978	1979	
OREGON:										
CTR FOR THE ADVANCED STUDY OF EDUCATIONAL ADMIN 2/	-	681	-	-	-	-	-	-	-	- HEM/ OE
PENNSYLVANIA:										
LEARNING R&D CENTER 2/	-	1,811	-	-	-	-	-	-	-	- HEM/ OE
APPLIED RESEARCH LAB 6/	3,763	8,003	7,291	7,343	8,883	11,865	7,767	-	-	DOD/ NAVY
TENNESSEE:										
OAK RIDGE INST NUCLR STDS	4,291	5,539	6,273	6,116	6,054	7,825	4,286	5,579	9,281	10,129 DOE
TEXAS:										
R&D CTR IN TCHR EDUC 2/	-	805	-	-	-	-	-	-	-	- HEM/ OE
VIRGINIA:										
CENTER FOR NAVAL ANALYSES	-	9,310	5,435	12,173	10,699	10,228	11,083	9,649	12,747	14,325 DOD/ NAVY
HUMAN RESOURCES RES ORG 2/	2,794	-	-	-	-	-	-	-	-	- DOD/ ARMY
SPACE RADIATION EFFECTS LAB	-	323	358	432	728	745	750	611	-	- NASA
WASHINGTON:										
APPLIED PHYSICS LAB 1/	3,200	1,807	1,937	-	-	-	-	-	-	- DOD/ NAVY
WEST VIRGINIA:										
NATIONAL RADIO ASTRON OBS	4,550	6,650	10,270	14,275	19,192	21,520	21,775	22,144	23,161	13,002 NSF
WISCONSIN:										
ARMY MATHEMATICS RES CTR 2/	1,050	-	-	-	-	-	-	-	-	- DOD/ ARMY
CTR FOR R&D FOR LEARNING AND RE-EDUCATION 2/	-	1,837	-	-	-	-	-	-	-	- HEM/ OE
PUERTO RICO:										
NAT ASTRON & IONOSPHERE CTR	-	4,668	3,300	4,835	3,410	3,975	4,050	5,644	5,121	5,236 NSF

- 1/ FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTERS.
- 2/ PHASED OUT AS AN FFRDC.
- 3/ INCLUDES SIZABLE AMOUNTS SUBCONTRACTED, PRINCIPALLY TO INDUSTRIAL FIRMS.
- 4/ FOR THE PURPOSE OF TREND ANALYSES, THE 1972-1980 DATA FOR THE LAWRENCE LABORATORIES (BERKELEY AND LIVERMORE) WERE SUMMED.
- 5/ AS OF FY 1978 CONSIDERED A PART OF JOHNS HOPKINS UNIVERSITY.
- 6/ KNOWN AS ORDNANCE RESEARCH LABORATORY PRIOR TO FY 1973. AS OF FY 1978 CONSIDERED A PART OF PENNSYLVANIA STATE UNIVERSITY.
- 7/ CURRENTLY CLASSIFIED AS A NONPROFIT INSTITUTION. DATA FOR FY 1980 ARE SHOWN IN TABLE B-45; FOR FY 1972 DATA, SEE TABLE B-50.
- 8/ AS OF FY 1974 CONSIDERED A PART OF THE UNIVERSITY OF WASHINGTON.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE 8-43. -- FEDERAL SCIENCE/ENGINEERING OBLIGATIONS TO FFRDC'S 1/ ADMINISTERED BY UNIVERSITIES AND COLLEGES, BY AGENCY AND TYPE OF ACTIVITY: FY 1980

(DOLLARS IN THOUSANDS)

AGENCY	TOTAL OBLIGATIONS	RESEARCH AND DEVELOPMENT	R&D PLANT	FELLOWSHIPS/TRAINEESHIPS/TRAINING GRANTS	OTHER SCIENCE/ENGINEERING ACTIVITIES
TOTAL	2,158,074	1,747,559	379,943	527	30,045
DEPARTMENT OF AGRICULTURE	0	0	0	0	0
DEPARTMENT OF COMMERCE	0	0	0	0	0
DEPARTMENT OF DEFENSE, TOTAL	148,228	148,228	0	0	0
ARMY	0	0	0	0	0
NAVY	14,217	14,217	0	0	0
AIR FORCE	134,011	134,011	0	0	0
OTHER DOD	0	0	0	0	0
DEPARTMENT OF EDUCATION	0	0	0	0	0
DEPARTMENT OF ENERGY	1,608,105	1,205,442	372,741	0	29,902
ENVIRONMENTAL PROTECTION AGENCY	0	0	0	0	0
DEPARTMENT OF HEALTH & HUMAN SERVICES	11,955	11,285	0	527	143
NATIONAL INSTITUTES OF HEALTH	11,955	11,285	0	527	143
HEALTH RESOURCES ADMINISTRATION	0	0	0	0	0
HEALTH SERVICES ADMINISTRATION	0	0	0	0	0
ALCOHOL, DRUG ABUSE, AND MENTAL HEALTH ADMINISTRATION	0	0	0	0	0
CENTER FOR DISEASE CONTROL	0	0	0	0	0
FOOD AND DRUG ADMINISTRATION	0	0	0	0	0
OFFICE OF HUMAN DEVELOPMENT SERVICES	0	0	0	0	0
HEALTH CARE FINANCING ADMINISTRATION	0	0	0	0	0
SOCIAL SECURITY ADMINISTRATION	0	0	0	0	0
OFFICE OF HEALTH POLICY RSCH & STATISTICS	0	0	0	0	0
OTHER DHHS	0	0	0	0	0
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT	0	0	0	0	0
DEPARTMENT OF THE INTERIOR	300	300	0	0	0
AGENCY FOR INTERNATIONAL DEVELOPMENT	0	0	0	0	0
DEPARTMENT OF LABOR	167	167	0	0	0
NATIONAL AERONAUTICS AND SPACE ADMIN	312,866	306,114	6,752	0	0
NATIONAL SCIENCE FOUNDATION	73,153	72,703	450	0	0
NUCLEAR REGULATORY COMMISSION	0	0	0	0	0
DEPARTMENT OF TRANSPORTATION	3,300	3,300	0	0	0

1/ FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTERS.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-44. — FEDERAL SCIENCE/ENGINEERING OBLIGATIONS TO FFRDC'S 1/ ADMINISTERED BY UNIVERSITIES & COLLEGES,
BY STATE, INSTITUTION, AGENCY, AND TYPE OF ACTIVITY: FY 1980

(DOLLARS IN THOUSANDS)

STATE, INSTITUTION, AND AGENCY PROVIDING FUNDS	TOTAL OBLIGATIONS	RESEARCH AND DEVELOPMENT	R&D PLANT	FELLOWSHIPS TRNEESHIPS TRNG GRANTS	OTHER SCI/ENG ACTIVITIES	ADMINISTERED BY
UNITED STATES, TOTAL	2,158,074	1,747,559	379,943	527	30,045	
ARIZONA						
CERRO TOLOLO INT-AM OBSER 2/ NSF	4,830	4,830	0	0	0	ASSOC OF UNIV FOR RES IN ASTRON
KITT PEAK NAT OBSERVATORY 2/ NSF	10,689	10,689	0	0	0	ASSOC OF UNIV FOR RES IN ASTRON
CALIFORNIA						
JET PROPULSION LABORATORY 3/ HMS NASA NSF	312,591 142 312,429 20	305,839 142 305,677 20	6,752 0 6,752 0	0 0 0 0	0	CALIF INST OF TECHNOLOGY
LAWRENCE BERKELEY LAB DOE HMS NASA NSF	117,275 110,539 6,449 50 237	95,192 88,742 6,163 50 237	17,891 17,891 0 0 0	286 0 286 0 0	3,906	UNIVERSITY OF CALIFORNIA
LAWRENCE LIVERMORE LAB DOE HMS INT NASA NSF	410,314 408,963 1,025 300 20 6	296,892 295,579 987 300 20 6	108,347 108,347 0 0 0 0	38 0 38 0 0 0	5,037	UNIVERSITY OF CALIFORNIA
STANFORD LINEAR ACCEL CTR DOE	57,993	49,100	8,893	0	0	STANFORD UNIVERSITY
COLORADO						
NAT CTR FOR ATMOS RES 2/ NASA NSF	34,483 62 34,421	34,483 62 34,421	0 0 0	0 0 0	0	UNIV CORP FOR ATMOSPHERIC RES
ILLINOIS						
ARGONNE NATIONAL LAB 4/ DOD DOE HMS NSF	263,194 12 262,851 255 76	227,809 12 227,466 255 76	27,602 0 27,602 0 0	0 0 0 0 0	7,783	UNIV OF CHICAGO AND ARGONNE UNIVERSITIES ASSOC
FERMI NATL ACCEL LAB 2/ DOE	103,557	70,651	32,906	0	0	UNIVERSITY RESEARCH ASSOC
IOWA						
AMES LABORATORY DOE	14,667	12,982	1,530	0	155	IOWA STATE UNIV OF SCI & TECH
MASSACHUSETTS						
LINCOLN LABORATORY DOD NASA DOT	137,573 134,053 220 3,300	137,573 134,053 220 3,300	0 0 0 0	0 0 0 0	0	MASS INST OF TECHNOLOGY
NEW JERSEY						
PLASMA PHYSICS LABORATORY DOE	103,994	51,401	52,593	0	0	PRINCETON UNIVERSITY
NEW MEXICO						
LOS ALAMOS SCIENTIFIC LAB DOD DOE HMS NASA NSF	363,846 5 362,829 912 85 15	302,142 5 301,143 894 85 15	56,329 0 56,329 0 0 0	18 0 0 18 0 0	5,357	UNIVERSITY OF CALIFORNIA
SACRAMENTO PEAK OBSERV 2/ NSF	2,489	2,489	0	0	0	ASSOC OF UNIV FOR RES IN ASTRON

SEE FOOTNOTES AT END OF TABLE.

TABLE B-44. -- FEDERAL SCIENCE/ENGINEERING OBLIGATIONS TO FFRC'S 1/ ADMINISTERED BY UNIVERSITIES & COLLEGES.
BY STATE, INSTITUTION, AGENCY, AND TYPE OF ACTIVITY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

STATE, INSTITUTION, AND AGENCY PROVIDING FUNDS	TOTAL OBLIGATIONS	RESEARCH AND DEVELOPMENT	R&D PLNT	FELLOWSHIPS TRNEEESHIPS	OTHER SCI/ENG ACTIVITIES	ADMINISTERED BY
NEW YORK BROOKHAVEN NATIONAL LAB 2/	177,887	104,271	66,450	185	6,981	ASSOCIATED UNIVERSITIES, INC.
DOE	174,747	101,431	66,450	0	6,866	
HHS	2,761	2,461	0	185	115	
NSF	379	379	0	0	0	
TENNESSEE OAK RIDGE INST NUCR STDS 2/	10,129	8,653	650	0	826	OAK RIDGE ASSOC UNIVERSITIES
DOE	7,965	6,967	200	0	798	
HHS	411	383	0	0	28	
NSF	1,753	1,303	450	0	0	
VIRGINIA CENTER FOR NAVAL ANALYSES	14,325	14,325	0	0	0	UNIVERSITY OF ROCHESTER
DOD	14,158	14,158	0	0	0	
LABOR	167	167	0	0	0	
WEST VIRGINIA NAT RADIO ASTRON OBSERV 2/ NSF	13,002	13,002	0	0	0	ASSOCIATED UNIVERSITIES, INC.
PUERTO RICO NATIONAL ASTRON IONOS CTR NSF	5,236	5,236	0	0	0	CORNELL UNIVERSITY

1/ FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTERS.

2/ ONE OF EIGHT CENTERS ADMINISTERED BY UNIVERSITY CONSORTIA.

3/ INCLUDES SIZABLE AMOUNTS SUBCONTRACTED, PRINCIPALLY TO INDUSTRIAL FIRMS.

4/ ADMINISTERED BY BOTH UNIVERSITY AND CONSORTIUM.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE 8-45. -- FEDERAL OBLIGATIONS TO INDEPENDENT NONPROFIT INSTITUTIONS FOR RESEARCH, DEVELOPMENT, AND R&D PLANT,
BY GEOGRAPHIC DIVISION, STATE, INSTITUTION, AND AGENCY: FY 1980

GEOGRAPHIC DIVISION, STATE & INSTITUTION	(DOLLARS IN THOUSANDS)											
	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
UNITED STATES, TOTAL	919,581	636	2,308	193,244	27,114	67,134	26,620	474,941	4,546	36,115	33,900	53,023
NEW ENGLAND, TOTAL	204,086	50	431	58,747	236	411	1,388	117,694	307	8,242	7,786	8,794
CONNECTICUT, TOTAL	3,835	0	0	0	0	40	355	2,195	0	33	1,212	0
CTR FOR ENVIRONMENT OF MAN	636	0	0	0	0	40	0	0	0	33	563	0
ECONOMETRIC SOCIETY	20	0	0	0	0	0	0	0	0	0	20	0
HARTFORD HOSPITAL	53	0	0	0	0	0	0	53	0	0	0	0
HASKINS LABORATORIES INC	1,230	0	0	0	0	0	0	1,003	0	0	227	0
INST FOR THE FUTURE	402	0	0	0	0	0	0	0	0	0	402	0
JOHN B PIERCE FDN OF CONN	1,292	0	0	0	0	0	153	1,139	0	0	0	0
SIAM INSTITUTE	202	0	0	0	0	0	202	0	0	0	0	0
MAINE, TOTAL	6,246	6	331	134	0	0	0	4,955	0	120	700	0
AUGUSTA MENTAL HLTH INST	100	0	0	0	0	0	0	100	0	0	0	0
BANGOR MENTAL HLTH INST	100	0	0	0	0	0	0	100	0	0	0	0
HURRICANE ISL OUTMRD BND	6	6	0	0	0	0	0	0	0	0	41	0
JACKSON LAB	4,394	0	0	0	0	0	0	4,353	0	0	0	0
MAINE MEDICAL CENTER	104	0	0	0	0	0	0	104	0	0	0	0
MT DESERT ISLAND BIOL LAB	380	0	0	0	0	0	0	298	0	0	82	0
N E RSCH FDN	1,162	0	331	134	0	0	0	0	0	120	577	0
MASSACHUSETTS, TOTAL	188,973	44	100	58,613	236	371	1,033	105,710	307	8,033	5,732	8,794
AMER ACAD OF ARTS & SCI	261	0	0	0	0	0	0	0	0	0	261	0
AMER ASSOC YARBLE STAR OB	31	0	0	0	0	0	0	0	0	0	31	0
AMER METEOROLOGICAL SOC	89	0	0	4	0	0	60	0	0	0	25	0
BETH ISRAEL HOSPITAL	4,432	0	0	0	0	0	0	4,354	0	0	0	0
BIO-RESEARCH INST INC	155	44	0	0	0	0	0	111	0	0	0	0
BOSTON BIOMED RES INST	3,678	0	0	0	0	0	74	3,499	0	0	105	0
BOSTON MENTAL HLTH FDN	304	0	0	0	0	0	0	304	0	0	200	0
CHILD CANCR RSCH FDN	16,382	0	0	0	0	0	0	16,182	0	0	95	0
CHILDREN'S HOSP & MED CTR	12,247	0	0	0	0	0	0	12,152	0	0	0	0
CTR FOR BLOOD RESEARCH	884	0	0	100	0	0	0	784	0	0	308	0
DRAPER LABORATORIES	66,201	0	0	58,052	0	0	0	0	0	7,841	0	0
EDUCATION DEVELOPMENT CTR	100	0	100	0	0	0	0	0	0	0	0	0
EK SHRIYER CTR MENT RET	2,385	0	0	0	0	0	0	0	0	0	15	0
ENDOCRINE SOCIETY	15	0	0	0	0	0	0	0	0	0	0	0
FAULKNER HOSPITAL	88	0	0	0	0	0	0	88	0	0	0	0
FORSYTH DENTAL CENTER	2,581	0	0	0	0	0	0	2,581	0	0	0	0
INST BEHAVIORAL SCIENCE	98	0	0	0	0	0	0	0	0	0	98	0
INST NEW ENTERPRISE	87	0	0	0	0	0	0	87	0	0	0	0
J C SHEEHAN INST FOR	166	0	0	0	0	0	0	0	0	0	0	0
JOSLIN DIABETES FDN INC	3,102	0	0	0	0	0	0	0	0	0	35	0
LAHEY CLINIC FDN	42	0	0	0	0	0	0	42	0	0	0	0
MARIA MITCHELL OBSERV	5	0	0	0	0	0	0	0	0	0	5	0
MARINE BIOLOGICAL LAB	1,667	0	0	0	0	0	150	0	0	46	1,064	0
MASS EYE & EAR INFIRMARY	2,744	0	0	0	0	0	0	2,744	0	0	0	0
MASS GENERAL HOSPITAL	22,011	0	0	92	0	57	0	21,229	0	66	167	0
MCLEAN HOSPITAL	2,668	0	0	0	0	0	0	2,668	0	0	0	8,794
MITRE CORPORATION	9,101	0	0	0	0	0	0	0	0	0	0	0
M ENG DEACONESS HOSPITAL	928	0	0	0	0	0	0	838	0	0	0	0
M ENG MED CTR & HOSPITALS	4,413	0	0	43	0	0	0	4,370	0	0	1,643	0
NATL BUREAU ECON RSCH INC	1,846	0	0	0	0	0	0	203	0	0	925	0
NE RADIO OBSERVATORY CTR	925	0	0	0	0	0	0	0	0	0	120	0
NEW ALCHEMY INSTITUTE	120	0	0	0	0	0	0	0	0	0	0	0
NORTH CHARLES MTL HLTH	622	0	0	0	0	0	0	622	0	0	0	0
PEABODY FDN ARCHAEOLOGY	29	0	0	0	0	0	0	0	0	0	29	0
PETER BENT BRIGHAM HOSP	9,711	0	0	257	0	0	0	973	0	0	50	0
RETINA FUND	3,625	0	0	0	0	0	0	3,561	0	0	64	0
ROBERT B BRIGHAM HOSPITAL	3,720	0	0	0	0	0	0	3,720	0	0	0	0
ST ELIZABETH'S HP-BPG	242	0	0	0	0	0	0	242	0	0	0	0
ST MARGARET'S HOSPITAL	95	0	0	0	0	0	0	95	0	0	0	0
ST VINCENT HOSPITAL	666	0	0	0	0	0	0	666	0	0	0	0
TECH ED RSCH CTR	236	0	0	0	0	236	0	0	0	0	49	0
TUFTS NEW ENG MEDICAL CTR	49	0	0	65	0	0	0	0	0	0	0	0
UNIVERSITY HOSPITAL	4,241	0	0	0	0	0	0	4,176	0	0	445	0
WORCESTER FDN EXP BIO	5,981	0	0	0	0	0	0	5,536	0	0	0	0
NEW HAMPSHIRE, TOTAL	60	0	0	0	0	0	0	0	0	0	60	0
AMER UNIVYS FIELD STAFF	35	0	0	0	0	0	0	0	0	0	35	0
ASSOC PHYSCL & SYSTM MATH	25	0	0	0	0	0	0	0	0	0	25	0
RHODE ISLAND, TOTAL	4,764	0	0	0	0	0	0	0	0	56	82	0
AMER MATHEMATICAL SOCIETY	36	0	0	0	0	0	0	0	0	11	23	0
BUTLER HOSPITAL	615	0	0	0	0	0	0	615	0	0	0	0
GORDON RSCH CONFERENCES	59	0	0	0	0	0	0	0	0	0	59	0
MEMORIAL HOSP-PANTUCKET	1,111	0	0	0	0	0	0	0	0	0	0	0
MIRIAM HOSPITAL	681	0	0	0	0	0	0	0	0	0	0	0
RHODE ISLAND HOSPITAL	857	0	0	0	0	0	0	0	0	0	45	0
ROGER WILLIAMS GEN HOSP	1,407	0	0	0	0	0	0	0	0	0	0	0
VERMONT, TOTAL	208	0	0	0	0	0	0	0	0	0	0	0
INST MED RSCH BENNINGTON	208	0	0	0	0	0	0	0	0	0	0	0
MIDDLE ATLANTIC, TOTAL	186,555	1B7	0	8,200	2,042	1,953	353	136,428	636	3,990	8,300	24,466
NEW JERSEY, TOTAL	1,826	0	0	0	0	0	0	0	0	0	100	269
AMER FED INFO PROCESS SOC	38	0	0	0	0	0	0	0	0	0	38	0
EDUCATIONAL TESTING SRVC	269	0	0	0	0	0	0	0	0	0	269	0
INSTITUTE FOR MEDICAL RES	1,461	0	0	0	0	0	0	0	0	0	0	0
NEWARK BETH ISRL H HOSP	274	0	0	0	0	0	0	0	0	0	0	0
OVERLOOK HOSPITAL	98	0	0	0	0	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-45. -- FEDERAL OBLIGATIONS TO INDEPENDENT NONPROFIT INSTITUTIONS FOR RESEARCH, DEVELOPMENT, AND R&D PLANT,
BY GEOGRAPHIC DIVISION, STATE, INSTITUTION, AND AGENCY: FY 1980

CONTINUED GEOGRAPHIC DIVISION, STATE & INSTITUTION	(DOLLARS IN THOUSANDS)											
	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
NEW JERSEY, CONT'D												
PRINCETON UNIV PRESS	2	0	0	0	0	0	0	0	0	0	2	0
RIVERSIDE HOSPITAL	624	0	0	0	0	0	0	624	0	0	60	0
TEXTILE RESEARCH INST	60	0	0	0	0	0	0	0	0	0	0	0
NEW YORK, TOTAL	122,418	72	0	6,457	0	971	320	87,773	0	2,234	6,604	17,987
AM INST OF AERON & ASTRON	2,162	0	0	0	0	0	0	0	0	2,162	0	0
AMER CNCL - LEARNED SOC	48	0	0	0	0	0	0	0	0	0	48	0
AMER CRYSTALGRPHC ASSOC	6	0	0	0	0	0	0	0	0	0	6	0
AMER FDN FOR THE BLIND	156	0	0	0	0	0	0	0	0	0	156	0
AMER INST OF PHYSICS	125	0	0	0	0	0	0	0	0	0	99	0
AMER MUSEUM OF NATL MIST	223	0	0	0	0	0	0	0	0	0	161	0
AMER PHYSICAL SOC	200	0	0	0	0	0	0	0	0	0	0	0
AMER SOC FOR CELL BIOLOGY	15	0	0	0	0	0	0	0	0	0	15	0
AMERICAN HLTH FDN INC	4,554	14	0	0	0	0	0	0	0	0	0	0
ANIMAL MEDICAL CENTER	41	0	0	0	0	0	0	0	0	0	0	0
B THOMPSON INST PLANT RES	226	29	0	0	59	0	0	0	0	0	107	0
BETH ISRAEL MEDICAL CTR	320	0	0	0	0	0	0	0	0	0	0	0
BROOKDALE HOSPITAL CENTER	281	0	0	0	0	0	0	0	0	0	0	0
BUFFALO ORG SCL TECH INN	67	0	0	0	0	0	0	0	0	0	67	0
CATHLC MED C BRKLYN & QNS	808	0	0	0	0	0	0	0	0	0	0	0
CENTER FOR POLICY RES	824	0	0	0	0	0	0	0	0	0	82	0
CHILD HOSP OF BUFFALO	886	0	0	0	0	0	0	0	0	0	0	0
CNCL ON INT'L & PUBL AFF	8	0	0	0	0	0	0	0	0	0	0	0
COLD SPRING HARBOR LAB	5,342	0	0	0	0	0	0	0	0	0	336	0
DUDLEY OBSERVATORY	70	0	0	0	0	0	0	0	0	0	70	0
FRONTIER SCI/TECH RSCH	3,296	0	0	0	0	0	0	0	0	0	0	0
FUND MULTINATL MANAG EDUC	39	0	0	0	0	0	0	0	0	0	39	0
GENESEE HOSPITAL	123	0	0	0	0	0	0	0	0	0	0	0
HEALTH RESEARCH INC.	341	0	0	0	0	0	0	0	0	0	256	0
HOSP FOR SPECIAL SURGERY	1,177	0	0	0	0	0	0	0	0	0	0	0
HUDSON INST	651	0	0	0	0	0	0	0	0	0	0	10
INST OF ELEC ENGRS INC	5	0	0	0	0	0	0	0	0	0	0	0
INSTITUTE ON MAN & SCI	90	0	0	0	0	0	0	0	0	0	90	0
JEWISH HOSPAMED CTR-BRKLW	529	0	0	0	0	0	0	0	0	0	0	0
JOINT DISEASES NO GEN HOS	897	0	0	0	0	0	0	0	0	0	0	0
JOINT OCEAN INSTS INC	2,720	0	0	0	0	0	0	0	0	0	2,720	0
LENOX HILL HOSPITAL	32	0	0	0	0	0	0	0	0	0	0	0
LONG ISL JEWISH HILLSIDE	849	0	0	0	0	0	0	0	0	0	0	0
MATMONIDES MEDICAL CENTER	95	0	0	0	0	0	0	0	0	0	0	0
MAMPOMER DEMON RSCH CORP	16,854	0	0	0	0	0	0	0	0	0	16,854	0
MARY IMOGENE BASSET HOSP	295	0	0	0	0	0	0	0	0	0	0	0
MASONIC FDN FOR MED RES	60	0	0	0	0	0	0	0	0	0	0	0
MASONIC MEDICAL RSCH LAB	288	0	0	0	0	0	0	0	0	0	0	0
MEDICAL RES FND BUFFALO	1,264	0	0	0	0	0	0	0	0	0	0	0
MEM HOSP-CMCR&ALLIED DIS	7,119	0	0	0	0	0	0	0	0	0	110	0
MONTEFIORE HOSP & MED CTR	5,404	29	0	0	0	0	0	0	0	0	0	215
NAT BUREAU OF ECN RES	283	0	0	0	0	0	0	0	0	0	0	78
NEW YORK BLOOD CENTER	4,326	0	0	0	0	0	0	0	0	0	0	0
NEW YORK BOTANICAL GARDEN	367	0	0	0	0	0	0	0	0	0	0	0
NEW YORK ST HISTORICAL	21	0	0	0	0	0	0	0	0	0	0	0
PALISADES GEOPHYS INST	1,209	0	0	0	0	0	0	0	0	0	0	0
POPULATION COUNCIL	826	0	0	0	0	0	0	0	0	0	0	0
POSTGRAD CTR MENTL HLTH	109	0	0	0	0	0	0	0	0	0	0	0
PUBLIC HEALTH RES INST	147	0	0	0	0	0	0	0	0	0	0	0
RECRUITMENT & TRAING PROG	200	0	0	0	0	0	0	0	0	0	147	0
RES HEALTH ERIC CNTY	2	0	0	0	0	0	0	0	0	0	0	200
RES INST FOR STUDY OF MAN	96	0	0	0	0	0	0	0	0	0	0	0
RIVERSIDE RES INST	4,238	0	0	0	0	0	0	0	0	0	0	0
ROCHESTER ENGRNG SOC INC	33	0	0	0	0	0	0	0	0	0	0	0
ROCKLAND PSVCH CTR	43	0	0	0	0	0	0	0	0	0	0	0
ROOSEVELT HOSPITAL	48	0	0	0	0	0	0	0	0	0	0	0
ROSWELL PARK MEM INST	15,511	0	0	0	0	0	0	0	0	0	0	0
RSCH FDN MNTL HYGIENE INC	10	0	0	0	0	0	0	0	0	0	0	0
SLOAN-KETTERING INST	27,919	0	0	0	0	0	0	0	0	0	459	0
SOCIAL SCIENCE RSCH CNCL	1,514	0	0	0	0	0	0	0	0	0	789	0
ST LUKE'S HOSPITAL CENTER	1,153	0	0	0	0	0	0	0	0	0	0	0
ST LUKE'S INST FOR HEALTH	1,918	0	0	0	0	0	0	0	0	0	0	0
ST VINCENT'S HOSP&MED CTR	251	0	0	0	0	0	0	0	0	0	0	0
SYRACUSE RESEARCH CORP	1,518	0	0	0	0	0	0	0	0	0	0	0
TISSUE CULTURE ASSN INST	1,151	0	0	0	0	0	0	0	0	0	0	0
TRUDEAU INSTITUTE INC	1,021	0	0	0	0	0	0	0	0	0	0	0
UNITED ENGINEERING TRUSTS	14	0	0	0	0	0	0	0	0	0	0	0
PENNSYLVANIA, TOTAL	61,311	115	0	1,743	2,042	982	33	46,198	634	1,756	1,596	6,210
ACAD NATURAL SCI OF PHIL	731	0	0	0	0	288	0	0	0	0	443	0
ALBERT EINSTEIN MED CTR	225	0	0	0	0	0	0	0	0	0	0	0
ALLEGIENY SINGER RSCH	1,916	0	0	0	0	61	0	1,855	0	0	0	0
AMER ACAD POL & SOC SCI	45	0	0	0	0	0	0	0	0	0	0	0
AMER INSTITUTES FOR RES	3,610	0	0	993	1,733	0	0	884	0	0	0	0
BITUMINOUS COAL RES. INC	918	0	0	0	0	332	0	0	0	0	0	0
CARNEGIE INST OF PITTS	37	0	0	0	0	0	0	0	0	0	0	0
CHILD HOSP OF PHILA	5,737	0	0	0	0	0	0	0	0	0	0	0
CHILD HOSP OF PITTSBURGH	2,596	0	0	0	0	0	0	0	0	0	0	0
EAGLEVILLE HOSP & REHAB C	55	0	0	0	0	0	0	0	0	0	0	0
EYE & EAR HOSP - PITTSBGH	1,118	0	0	0	0	0	0	0	0	0	0	0
FRANKLIN INST	11,549	0	0	0	466	0	0	0	0	0	0	0
GERMANTOWN LABS, INC	16	0	0	0	0	0	0	0	0	0	0	0
HOSP ED & RSCH FDN-PA INC	36	0	0	0	0	0	0	0	0	0	0	0
INST FOR CANCER RESEARCH	9,674	0	0	0	0	0	0	0	0	0	0	0
INST FOR MED EDUC & RES	95	0	0	0	0	0	0	0	0	0	0	0
INST FOR RESEARCH, INC	98	0	0	0	98	0	0	0	0	0	0	0
INST STDY OF HUMAN ISSUES	408	0	0	0	0	0	0	0	0	0	0	0
LANKENAU HOSPITAL	520	0	0	0	0	0	0	0	0	0	0	0
MAGEE WOMEN'S HOSP	250	0	0	0	0	0	0	0	0	0	0	0
MINERALOGICAL SOC OF AMER	13	0	0	0	0	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE 8-45. -- FEDERAL OBLIGATIONS TO INDEPENDENT NONPROFIT INSTITUTIONS FOR RESEARCH, DEVELOPMENT, AND R&D PLANT,
BY GEOGRAPHIC DIVISION, STATE, INSTITUTION, AND AGENCY: FY 1980

CONTINUED GEOGRAPHIC DIVISION, STATE & INSTITUTION	(DOLLARS IN THOUSANDS)											
	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
PENNSYLVANIA, CONT'D												
MONELL CHEM SENSES CNTR	792	115	0	0	0	0	0	423	0	0	254	0
MONTEFIORE HOSPITAL	896	0	0	0	0	0	0	896	0	0	0	0
PENNSYLVANIA HOSPITAL	1,487	0	0	115	0	0	0	1,372	0	0	0	0
PHILADELPHIA GERIATRIC CTR	573	0	0	0	0	0	0	573	0	0	0	0
PRSBTH UNIV PENN MED CTR	458	0	0	0	0	0	0	458	0	0	0	0
RADIATN ONCLGY STDY CTR	3,202	0	0	0	309	0	0	3,202	0	0	0	0
RES FOR BETTER SCHS INC	309	0	0	0	0	75	0	385	0	0	0	0
RES FOR HUMAN DEVELOPMENT	385	0	0	0	0	0	0	0	0	0	0	0
SIAM INST-MATH & SOCIETY	139	0	0	30	0	0	0	125	0	0	34	0
SIMON GREENBERG FDN	125	0	0	0	0	0	0	0	0	0	0	0
SOCIETY OF AUTOMOTIVE ENG	156	0	0	41	0	0	0	50	65	0	0	0
ST CHRISTOPHER'S HOSPITAL	624	0	0	0	0	0	0	826	0	0	0	0
UNIV CITY SCIENCE CENTER	2,639	0	0	0	0	0	0	2,425	0	214	0	0
WILLS EYE HOSPITAL	309	0	0	0	0	0	0	309	0	0	0	0
WISTAR INST	9,370	0	0	0	0	0	0	9,315	0	0	55	0
EAST NORTH CENTRAL, TOTAL	115,763	0	424	45,319	74	19,212	5,974	34,662	111	6,426	3,170	391
ILLINOIS, TOTAL	58,305	0	0	27,594	74	17,700	1,127	8,149	0	1,258	2,113	290
AMER COL OF RADIOLOGY	54	0	0	0	0	0	0	54	0	0	0	0
AMER DENTAL ASSOC HLTH	973	0	0	0	0	0	0	973	0	0	0	0
AMERICAN PLANNING ASSOC	87	0	0	0	0	0	0	0	0	0	87	0
ANNA MNTL HLTH & DEV CTR	59	0	0	0	0	0	0	59	0	0	0	0
CATALYSIS SOCIETY	16	0	0	0	0	0	0	0	0	0	16	0
CHICAGO-READ MNTL HLTH C	85	0	0	0	0	0	0	85	0	0	0	0
CHILD MEMORIAL HOSPITAL	476	0	0	0	0	0	0	476	0	0	0	0
EAST ASIAN MIST SCI	43	0	0	0	0	0	0	0	0	0	43	0
EVANSTON HOSPITAL	385	0	0	0	0	0	0	385	0	0	0	0
FIELD MUSEUM NATURAL MIST	245	0	0	0	0	0	0	50	0	19	144	0
MEKTOEN INST FOR MED RES	253	0	0	0	0	0	0	253	0	0	0	0
IIT RESEARCH INSTITUTE	32,577	0	0	27,525	0	0	84	1,127	2,446	0	1,239	83
ILLINOIS MASONIC MED CTR	126	0	0	0	0	0	0	126	0	0	0	0
ILLINOIS STATE MUSEUM	51	0	0	0	0	0	0	0	0	0	51	0
INST OF GAS TECHNOLOGY	17,685	0	0	69	0	17,616	0	0	2,600	0	0	0
MCMH REESE HOSP & MED CTR	2,600	0	0	0	0	0	0	95	0	0	0	0
MERCY HOSPITAL & MED CTR	95	0	0	0	0	0	0	0	0	0	1,135	215
NAT OPINION RESEARCH CTR	1,837	0	0	0	74	0	0	413	0	0	0	0
PACIFIC/ASIAN AMER RSCH	106	0	0	0	0	0	0	106	0	0	472	0
PORTLAND CEMENT ASSOC	472	0	0	0	0	0	0	0	0	0	0	0
STWMN ILL RSCH INST	80	0	0	0	0	0	0	0	0	0	80	0
INDIANA, TOTAL	914	0	0	51	0	80	0	482	0	301	0	0
INDIANAPLS CTR ADV RSCH	692	0	0	51	0	80	0	260	0	301	0	0
LARUE D CARTER HEM HOSP	174	0	0	0	0	0	0	174	0	0	0	0
METHODIST HOSP OF INDIANA	48	0	0	0	0	0	0	48	0	0	0	0
MICHIGAN, TOTAL	21,249	0	0	5,682	0	188	47	12,774	16	2,380	162	0
BUTTERWORTH HOSPITAL	58	0	0	0	0	0	0	58	0	0	0	0
CHILD HOSP OF MICHIGAN	15	0	0	0	0	0	0	15	0	0	0	0
CHILD RESEARCH CENTER	154	0	0	0	0	0	0	154	0	0	0	0
CRANBROOK INST OF SCIENCE	47	0	0	0	0	0	0	47	0	0	0	0
ENVIRONMENTAL RES INST	7,167	0	0	5,682	0	10	0	0	16	1,459	0	0
FORD SCIENTIFIC LAB	921	0	0	0	0	0	0	238	0	0	921	0
FOUNDATION FOR BEHVR R	238	0	0	0	0	0	0	0	0	0	0	0
HENRY FORD HOSPITAL	1,800	0	0	0	0	117	0	1,768	0	0	25	0
MICH ENERGY RSC RSCH ASSOC	117	0	0	0	0	117	0	0	0	0	0	0
MICHIGAN CANCER FDN	10,049	0	0	0	0	0	0	9,979	0	0	70	0
MICHIGAN MOLECULAR INST	367	0	0	0	0	54	0	226	0	0	67	0
PROVIDENCE HOSPITAL-MICH	98	0	0	0	0	0	0	98	0	0	0	0
SINAI HOSPITAL OF DETROIT	116	0	0	0	0	0	0	116	0	0	0	0
WILLIAM BEAUMONT HOSPITAL	122	0	0	0	0	0	0	122	0	0	0	0
OHIO, TOTAL	33,697	0	424	11,597	0	1,244	4,800	12,054	95	2,487	895	101
BATTELLE MEMORIAL INST	26,199	0	424	11,597	0	1,194	4,038	6,155	95	2,487	109	100
C F KETTERING RSCH FNDTN	493	0	0	0	0	50	0	0	0	0	442	1
CHILD HOSP MED CTR CINCIN	3,581	0	0	0	0	0	0	3,456	0	0	125	0
CHILD HOSP OF AKRON	29	0	0	0	0	0	0	29	0	0	0	0
CHILD HOSP OF COLUMBUS	484	0	0	0	0	0	0	225	0	0	0	0
CHILD MED CTR-DAYTON	52	0	0	0	0	0	0	52	0	0	0	0
CHRIST HOSPITAL - OHIO	549	0	0	0	0	0	0	140	0	0	0	0
CLEVELND MUS NATURAL MIST	121	0	0	0	0	0	0	0	0	0	121	0
JENISM HOSPITAL ASSOC	55	0	0	0	0	0	0	55	0	0	0	0
MT SINAI HOSP-CLEVELAND	542	0	0	0	0	0	0	542	0	0	0	0
NATL MATER WELL ASSOC	397	0	0	0	0	0	0	397	0	0	0	0
OCLC INC	186	0	0	0	0	0	0	88	0	0	98	0
ST LUKE'S HOSP-UTD METH	72	0	0	0	0	0	0	72	0	0	0	0
ST VINCENT CHARITY HOSP	126	0	0	0	0	0	0	126	0	0	0	0
UNIVERSITY HOSPS-CLEVELND	811	0	0	0	0	0	0	811	0	0	0	0
WISCONSIN, TOTAL	1,598	0	0	395	0	0	0	1,203	0	0	0	0
AMER FOUND FOR BIOL RES	395	0	0	395	0	0	0	0	0	0	0	0
MILWAUKEE BLOOD CENTER	360	0	0	0	0	0	0	360	0	0	0	0
MILWAUKEE CHILDREN'S HOSP	53	0	0	0	0	0	0	53	0	0	0	0
MRSHFLD CLN FD/MED RES&	292	0	0	0	0	0	0	292	0	0	0	0
MT SINAI MEDICAL CTR INC	498	0	0	0	0	0	0	498	0	0	0	0
WEST NORTH CENTRAL, TOTAL	40,428	0	0	886	3,518	125	1,547	33,479	62	97	714	0
KANSAS, TOTAL	613	0	0	0	0	125	0	388	0	0	100	0
ASSOC OF SITEMATICS COL	125	0	0	0	0	125	0	0	0	0	0	0
MENNINGER FOUNDATION	488	0	0	0	0	0	0	388	0	0	100	0

SEE FOOTNOTES AT END OF TABLE.

TABLE 8-45. -- FEDERAL OBLIGATIONS TO INDEPENDENT NONPROFIT INSTITUTIONS FOR RESEARCH, DEVELOPMENT, AND R&D PLANT,
BY GEOGRAPHIC DIVISION, STATE, INSTITUTION, AND AGENCY: FY 1980

CONTINUED GEOGRAPHIC DIVISION, STATE & INSTITUTION	(DOLLARS IN THOUSANDS)											
	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
MINNESOTA, TOTAL	26,199	0	0	62	0	0	0	26,004	0	0	133	0
CHURCH YOUTH RSCH	23	0	0	0	0	0	0	0	0	0	23	0
FAIRVIEW HOSPITAL	120	0	0	0	0	0	0	120	0	0	0	0
MAYO FOUNDATION	25,338	0	0	62	0	0	0	25,166	0	0	110	0
MED EDUC & RSCH FDN	121	0	0	0	0	0	0	121	0	0	0	0
MT SINAI HOSP-MINNEAPOLIS	423	0	0	0	0	0	0	423	0	0	0	0
ST PAUL-RAMSEY MED CTR	62	0	0	0	0	0	0	62	0	0	0	0
UNITED HOSPITAL	112	0	0	0	0	0	0	112	0	0	0	0
MISSOURI, TOTAL	13,414	0	0	824	3,518	0	1,547	7,087	62	97	279	0
CANCER RES CENTER	849	0	0	0	0	0	0	849	0	0	0	0
CENTRAL MIDNES REG ED LAB	2,814	0	0	0	2,735	0	0	79	0	0	0	0
INST OF BLACK STUDIES	43	0	0	0	43	0	0	0	0	0	0	0
JEWISH HOSP OF ST LOUIS	2,658	0	0	0	0	0	0	2,658	0	0	0	0
MIDCONTINENT REG EDUC LAB	740	0	0	0	740	0	0	0	0	0	0	0
MIDWEST RESEARCH INST	5,977	0	0	824	0	0	1,547	3,447	62	97	0	0
MISSOURI BOTANICAL GARDEN	279	0	0	0	0	0	0	0	0	0	279	0
ST LKE'S HOSP-KANSAS C	54	0	0	0	0	0	0	54	0	0	0	0
NEBRASKA, TOTAL	106	0	0	0	0	0	0	0	0	0	106	0
FATHER FLANAGAN BOYS HOME	106	0	0	0	0	0	0	0	0	0	106	0
NORTH DAKOTA, TOTAL	95	0	0	0	0	0	0	0	0	0	95	0
UPPER PLAINS STATES INNOV	95	0	0	0	0	0	0	0	0	0	95	0
SOUTH DAKOTA, TOTAL	1	0	0	0	0	0	0	0	0	0	1	0
RURAL SOCIOLOGICAL SOC	1	0	0	0	0	0	0	0	0	0	1	0
SOUTH ATLANTIC, TOTAL	95,672	301	1,415	23,995	1,488	16,537	3,973	18,043	2,171	13,131	6,665	7,953
DELAWARE, TOTAL	410	0	0	0	0	0	0	400	0	0	10	0
ELEUTHERN-MILLS MAGLY ASSO	10	0	0	0	0	0	0	0	0	0	10	0
WILMINGTON MEDICAL CENTER	400	0	0	0	0	0	0	400	0	0	0	0
DISTRICT OF COLUMBIA, TOTAL	44,974	0	1,033	7,031	228	11,729	862	4,718	1,497	5,233	5,773	6,870
ACAD CONTEMPORARY PROBLNS	144	0	0	0	0	0	0	0	0	0	1	0
AMER ASSOC-ADVANCNT SCI	813	0	0	0	0	438	75	0	0	0	30	0
AMER INST OF ARCHITECTS	10	0	0	0	0	0	0	0	0	0	10	0
AMER PUBLIC TRANS AUTH	30	0	0	0	0	168	0	0	0	0	87	0
AMER SOCIETY-ENGR EDUC	255	0	0	0	0	0	0	0	0	0	81	179
AMERICAN BAR ASSOCIATION	260	0	0	0	0	0	0	0	0	0	44	0
AMERICAN CHEMICAL SOCIETY	63	0	0	0	19	0	0	0	0	0	42	0
AMERICAN COUNCIL ON EDUCATION	42	0	0	0	0	0	0	0	0	0	5	0
AMERICAN GEOPHYSICAL UNION	51	0	0	0	0	0	0	0	0	0	13	0
AMERICAN PSYCHOLOGICAL ASSOC	13	0	0	0	0	0	0	0	0	0	16	0
ASSOC OF AMER GEOGRAPHERS	16	0	0	0	0	0	0	0	0	0	10	0
BIOPHYSICAL SOCIETY	10	0	0	0	0	0	0	0	0	0	138	0
BROOKINGS INSTITUTION	1,405	0	0	12	0	0	0	98	139	0	0	1,018
BUREAU OF SOC SCI RES	121	0	0	0	99	0	0	0	0	0	41	0
CARNEGIE INST OF MASH	946	0	0	0	0	0	0	0	0	0	681	0
CNCL INT'L URBAN LIAISON	9	0	0	0	0	0	0	0	0	0	98	0
COMF BD MATHEMATICAL SCI	98	0	0	0	0	0	0	0	0	0	53	0
CONSERVATION FDN	166	0	0	0	0	0	166	0	0	0	25	0
COUNCIL OF GRADUATE SCHLS	25	0	0	0	0	0	0	0	0	0	0	0
CTR FOR RENEWABLE RSCLS	250	0	0	0	0	250	0	0	0	0	650	0
GORGAS MEM INST TRPLC MED	1,165	0	0	257	0	0	0	0	0	0	0	0
INFO SCIENCE RES INS	269	0	0	0	0	0	0	269	0	0	0	0
INST FOR LAW & SOC RSCH	102	0	0	0	0	0	0	102	0	0	0	0
INT'L CITY MNGMT ASSOC	176	0	0	0	0	0	31	0	0	0	83	62
JOINT CNCL ED TELECOMM	130	0	0	0	0	0	0	0	0	0	0	0
JOINT CTR POLITCL STUDIES	206	0	0	0	0	0	0	0	0	0	0	206
LEAGUE OF WOMEN VOTERS	314	0	0	0	200	0	114	0	0	0	0	0
MATH ASSOC OF AMERICA	17	0	0	0	0	0	0	0	0	0	10	0
MUNIC FINANCE OFF ASSOC	207	0	0	0	0	0	0	0	0	0	207	0
NAT'L ACADEMY OF SCIENCES	26,737	486	6,553	170	9,671	246	320	1,345	4,720	2,943	245	0
NATIONAL ACAD OF ENGRNG	10	0	0	0	0	0	0	0	0	0	10	0
NATIONAL GOVERNOR'S ASSOC	291	0	0	0	0	0	0	0	0	0	291	0
NATL ACAD PUBLIC ADMIN	170	0	0	0	0	0	0	0	0	0	170	0
NATL BIOMEDICAL RES FDN	477	0	0	56	0	205	0	358	0	63	0	0
NATL CNCL RAD PROT & MEAS	205	0	0	0	0	0	0	0	0	0	0	0
NATL CNCL URBAN ECON DEV	150	0	0	0	0	0	0	0	0	0	150	0
NATL CTR STUDY OF PROF	58	0	0	0	58	0	0	0	0	0	0	0
NATL INST OF PUBLIC MNG	456	0	0	19	0	0	0	0	0	0	437	0
NATL RURAL CENTER	291	0	0	285	0	0	0	0	0	0	0	0
NATL SCI TEACHERS ASSOC	100	0	0	0	0	0	0	0	0	0	45	0
OVERSEAS DEVELOPMENT CNCL	45	0	0	0	0	0	0	0	0	0	0	0
PUBLIC INT'L ECON CENTER	8	0	0	0	0	0	0	0	0	0	0	0
PUBLIC TECHNOLOGY, INC.	1,354	0	0	0	0	0	0	507	0	33	519	802
RES FDN OF CHILDREN'S HOSP	507	0	0	0	0	0	0	0	0	0	0	0
RESOURCES FOR FUTURE INC	226	0	0	0	0	92	27	0	0	0	10	0
RURAL AMERICA, INC.	101	0	0	0	0	0	101	0	0	0	0	0
SCIENCE PROGRAM GROUP	18	0	0	0	0	705	0	0	0	0	18	0
SOLAR ENERGY INDUSTRIES	705	0	0	0	0	0	0	0	0	0	48	0
UNITED STATES CONF MAYORS	48	0	0	0	0	0	0	0	0	0	0	0
UNIVERSITIES RES ASSOC	965	0	0	0	0	0	0	0	0	0	0	0
URBAN INSTITUTE	4,542	0	231	0	0	0	0	1,656	0	0	0	2,655
WASHINGTON HOSP CTR	144	0	0	0	0	0	0	144	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE 8-45. -- FEDERAL OBLIGATIONS TO INDEPENDENT NONPROFIT INSTITUTIONS FOR RESEARCH, DEVELOPMENT, AND R&D PLANT,
BY GEOGRAPHIC DIVISION, STATE, INSTITUTION, AND AGENCY: FY 1980

CONTINUED GEOGRAPHIC DIVISION, STATE & INSTITUTION*	(DOLLARS IN THOUSANDS)												
	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*	
FLORIDA, TOTAL	2,591	0	0	0	0	0	17	2,352	0	0	222	0	
AMER ELECTROPLATERS SOC	17	0	0	0	0	0	17	0	0	0	0	0	
FAIRCHILD TROPICAL GARDEN	24	0	0	0	0	0	0	0	0	0	24	0	
FLORIDA INNOVATION GROUP	36	0	0	0	0	0	0	0	0	0	36	0	
LEO GOODMAN INST FOR CANCER	760	0	0	0	0	0	0	760	0	0	0	0	
LIFE SCI BIOMED RSCH	193	0	0	0	0	0	0	193	0	0	0	0	
MIAMI HEART INSTITUTE	258	0	0	0	0	0	0	258	0	0	0	0	
MOTE MARINE LABORATORY	38	0	0	0	0	0	0	38	0	0	0	0	
MT SINAI MOSK MED CTR FLA	163	0	0	0	0	0	0	163	0	0	0	0	
NEWFOUND HARBOR MARINE I	20	0	0	0	0	0	0	0	0	0	20	0	
PAPANICOLAOU CAN RES INST	907	0	0	0	0	0	0	845	0	0	62	0	
ST VINCENT'S MEDICAL CTR	95	0	0	0	0	0	0	95	0	0	0	0	
TALL TIMBERS RSCH INC	80	0	0	0	0	0	0	0	0	0	80	0	
GEORGIA, TOTAL	907	0	0	0	0	907	0	0	0	0	0	0	
SKIDAWAY INST OF OCEAN	907	0	0	0	0	907	0	0	0	0	0	0	
MARYLAND, TOTAL	15,840	301	0	6,644	0	0	0	2,766	16	5,949	164	0	
AMER PHYSIOLOGICAL SOC	15	0	0	0	0	0	0	0	0	0	15	0	
AMER TYPE CULTURE COLL	233	233	0	0	0	0	0	0	0	0	0	0	
BIOMEDICAL RSCH INST	163	0	0	0	0	0	0	163	0	0	0	0	
CARNEGIE INST (BALTO, MD)	70	0	0	0	0	0	0	0	0	0	70	0	
COLUMBIA RSCH SYSTEMS	174	0	0	0	0	0	0	174	0	0	0	0	
ENTOMOLOGICAL SOC OF AMER	18	0	0	0	0	0	0	0	0	0	18	0	
EYE RES FOUND OF BETHESDA	85	0	0	0	0	0	0	85	0	0	0	0	
FRIENDS OF PSYCHIATR RES	129	0	0	0	0	0	0	129	0	0	0	0	
GREATER BALTIMORE MED CTR	90	0	0	0	0	0	0	90	0	0	0	0	
INST FOR BEHAVIORAL RES	214	0	0	0	0	0	0	214	0	0	0	0	
JFK INST HANDICAPPED	1,474	0	0	0	0	0	0	1,417	0	0	57	0	
MATHEMATICAL PROGRAM	4	0	0	0	0	0	0	0	0	0	4	0	
MID-ATLANTIC RES INST	53	0	0	0	0	0	0	53	0	0	0	0	
OPERATIONS RESEARCH, INC	12,593	68	0	6,644	0	0	0	0	0	5,949	0	0	
SINAI HOSPITAL OF BALTO	68	0	0	0	0	0	0	0	0	0	0	0	
UNIV ASSOC RSCH/ED - PATH	441	0	0	0	0	0	0	441	0	0	0	0	
URBAN WILDLIFE RSCH CTR	16	0	0	0	0	0	0	0	16	0	0	0	
NORTH CAROLINA, TOTAL	14,463	0	0	889	670	0	2,882	7,363	0	1,532	238	889	
MANPOWER DEVELOPMNT CORP	449	0	0	0	0	0	0	0	0	0	0	449	
NC CAR FDN MNTL HLTH RSCH	299	0	0	0	0	0	0	0	0	225	74	0	
POLICY RESAPLNG GRO	82	0	0	0	23	0	0	59	0	0	0	0	
RESEARCH TRIANGLE INST	13,134	0	0	889	647	0	2,882	7,245	0	1,307	164	0	
SOUTH EAST CONSORTIUM	440	0	0	0	0	0	0	0	0	0	440	0	
WHITEHEAD MED RSCH INST	59	0	0	0	0	0	0	59	0	0	0	0	
SOUTH CAROLINA, TOTAL	583	0	0	0	0	0	527	0	56	0	0	0	
ENERGY RESEARCH INSTITUTE	527	0	0	0	0	0	527	0	0	0	0	0	
ST FRANCIS XAVIER HOSP	56	0	0	0	0	0	0	56	0	0	0	0	
VIRGINIA, TOTAL	15,904	0	382	9,431	590	3,374	212	388	658	417	258	194	
AM INST OF BIOLOGICAL SCI	1,015	0	0	317	0	324	0	0	0	374	0	0	
AMER GEOLOGICAL INST	240	0	0	0	0	0	0	0	154	0	86	0	
AMER PUBLIC GAS ASSOC	3,050	0	0	0	0	3,050	0	0	0	0	0	0	
AMER SOC PHOTOGRAHMTRY	96	0	0	0	0	0	0	0	96	0	0	0	
ANALYTIC SERVICES, INC	6,854	0	0	6,689	0	0	0	165	0	0	0	0	
ARLINGTON HOSPITAL	25	0	0	0	0	0	0	25	0	0	0	0	
ASSOC ACADEM HLTH CTRS	90	0	0	0	0	0	0	0	0	0	90	0	
CTR FOR APPLIED LINGUIST	590	0	0	0	590	0	0	0	0	0	0	0	
DATA USE & ACCESS LAB	54	0	0	0	0	0	0	54	0	0	0	0	
HUMAN RESOURCES RES ORG	3,060	0	0	2,425	0	0	0	0	408	33	0	194	
INST FOR SOC'L ANALYSIS	144	0	0	0	0	0	0	144	0	0	0	0	
VA INST OF MARINE SCI	686	0	382	0	0	0	212	0	0	10	82	0	
EAST SOUTH CENTRAL, TOTAL	20,055	0	0	2,712	0	0	0	1,682	15,444	0	114	103	0
ALABAMA, TOTAL	12,030	0	0	2,712	0	0	0	1,682	7,486	0	47	103	0
CHILD HOSP OF BIRMINGHAM	57	0	0	0	0	0	0	0	57	0	0	0	0
EVE FOUNDATION HOSP	147	0	0	0	0	0	0	0	147	0	0	0	0
SOUTHERN RESEARCH INST	10,225	0	0	1,111	0	0	1,682	7,282	0	47	103	0	0
STHESTRN CTR ELEC ENG ED	1,601	0	0	1,601	0	0	0	0	0	0	0	0	0
MISSISSIPPI, TOTAL	67	0	0	0	0	0	0	0	0	67	0	0	0
MISS METHODST HOSP/REHAB	67	0	0	0	0	0	0	0	0	67	0	0	0
TENNESSEE, TOTAL	7,958	0	0	0	0	0	0	0	7,958	0	0	0	0
ST JUDE CHILD RSCH HOSP	7,958	0	0	0	0	0	0	0	7,958	0	0	0	0
WEST SOUTH CENTRAL, TOT	26,249	0	38	8,394	2,272	5,183	472	7,154	1,004	1,270	382	80	
LOUISIANA, TOTAL	1,269	0	0	138	0	0	0	0	1,131	0	0	0	0
ALTON OCHSMER MED FNDTN	326	0	0	0	0	0	0	0	326	0	0	0	0
CHARITY HOSPITAL OF LA	64	0	0	0	0	0	0	0	64	0	0	0	0
GULF SOUTH RESEARCH INST	879	0	0	138	0	0	0	0	741	0	0	0	0
OKLAHOMA, TOTAL	3,326	0	0	0	0	0	0	0	3,058	0	0	268	0
INDUSTYL TECH RSCH & DEV	156	0	0	0	0	0	0	0	0	0	156	0	0
OKLA MEDICAL RES FOUND	3,170	0	0	0	0	0	0	0	3,058	0	0	112	0

SEE FOOTNOTES AT END OF TABLE.

TABLE 8-45. -- FEDERAL OBLIGATIONS TO INDEPENDENT NONPROFIT INSTITUTIONS FOR RESEARCH, DEVELOPMENT, AND R&D PLANT,
BY GEOGRAPHIC DIVISION, STATE, INSTITUTION, AND AGENCY FY 1980

CONTINUED GEOGRAPHIC DIVISION, STATE & INSTITUTION	(DOLLARS IN THOUSANDS)											
	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
TEXAS, TOTAL	21,654	0	38	8,256	2,272	5,183	472	2,965	1,004	1,270	114	80
AMER ASSOC STRATIGRAPHY	8	0	0	0	0	0	0	0	0	0	8	0
ENERGY FDN OF TEXAS	53	0	0	0	0	53	0	0	0	0	0	0
INST FOR REHAB & RSCH	13	0	0	0	0	0	0	13	0	0	0	0
INTERCUL DEVMT RSCH	234	0	0	0	0	0	0	234	0	0	0	0
SCOTT AND WHITE MEM HOSP	51	0	0	0	0	0	0	51	0	0	0	0
SOUTHWEST EDUC DEV LAB	2,272	0	0	0	2,272	0	0	0	0	0	0	0
SOUTHWEST FDN FOR RES&ED	2,023	0	0	0	0	5,130	472	1,992	328	1,004	1,208	75
SOUTHWEST RESEARCH INST	16,591	0	38	8,256	0	0	0	0	328	0	0	80
ST JOSEPH HOSP, HOUSTON	224	0	0	0	0	0	0	224	0	0	0	0
STEHLIN FND FOR CANCR RES	79	0	0	0	0	0	0	79	0	0	0	0
SOUTHWEST TEXAS METH HOSP	12	0	0	0	0	0	0	12	0	0	0	0
TEXAS HEART INSTITUTE	32	0	0	0	0	0	0	32	0	0	0	0
UNIVERSITIES SPACE RSCH	62	0	0	0	0	0	0	0	0	62	0	0
MOUNTAIN, TOTAL	34,691	66	0	27	0	21,168	0	6,568	34	889	1,022	4,917
ARIZONA, TOTAL	1,506	0	0	27	0	0	0	661	19	879	120	0
LOWELL OBSERVATORY	957	0	0	27	0	0	0	0	0	853	77	0
MUSEUM OF NORTHERN ARIZ	88	0	0	0	0	0	0	0	19	26	43	0
SOUTHWEST BIOMED RESEARCH	243	0	0	0	0	0	0	243	0	0	0	0
ST JOSEPH'S HOSP&MED CTR	218	0	0	0	0	0	0	218	0	0	0	0
COLORADO, TOTAL	7,107	66	0	0	0	0	273	0	4,927	15	0	786
AMER CANCER RSCH CTR HOSP	192	0	0	0	0	0	0	192	0	0	0	0
BEET SUGAR DEVMT FDN	97	0	0	0	0	0	97	0	0	0	0	0
BEHAVIORAL RESEARCH INST	615	0	0	0	0	0	0	615	0	0	0	0
BIOL SCI CURRICULM STDY CO	308	0	0	0	0	0	0	0	0	0	308	0
COLORADO RGML CANCER INST	273	0	0	0	0	0	0	273	0	0	0	0
DENVER RSCH INST	1,040	0	0	0	0	0	0	0	0	0	0	1,040
GEOPHYSICS FUND, INC.	15	0	0	0	0	0	0	0	15	0	0	0
INST COURT MANAGEMENT	30	0	0	0	0	0	0	0	0	0	30	0
INST RSCH ON SOC'L PROB	96	0	0	0	0	0	0	96	0	0	0	0
NATL CONF ST LEGIS LDRS	392	0	0	0	0	0	0	0	0	0	392	0
NATL JEWISH HOSP - DENVER	3,751	0	0	0	0	0	0	3,751	0	0	0	0
RCKY MTN BIOL LAB	27	0	0	0	0	0	0	0	0	0	27	0
RESEARCH INST OF COLORADO	29	0	0	0	0	0	0	0	0	0	29	0
ST. MARY'S HOSPITAL	.76	0	0	0	0	176	0	0	0	0	0	0
THORNE ECOLOGICAL INST	66	66	0	0	0	0	0	0	0	0	0	0
IDAHO, TOTAL	90	0	0	0	0	0	0	90	0	0	0	0
ST LUKE'S HOSPITAL	90	0	0	0	0	0	0	90	0	0	0	0
MONTANA, TOTAL	12,797	0	0	0	0	0	12,682	0	115	0	0	0
COLUMBUS HOSPITAL	115	0	0	0	0	0	0	0	115	0	0	0
MONT ENERGY RSCH&MHD DEV I	12,682	0	0	0	0	0	12,682	0	0	0	0	0
NEW MEXICO, TOTAL	8,249	0	0	0	0	0	8,163	0	0	0	10	76
ALL INDIAN PUEBLO COUNCIL	29	0	0	0	0	0	0	0	0	0	29	0
LOVELACE FDN FOR MED ED	8,173	0	0	0	0	0	8,163	0	0	0	10	0
SCH OF AM'R RESEARCH	47	0	0	0	0	0	0	0	0	0	47	0
UTAH, TOTAL	4,942	0	0	0	0	0	50	0	975	0	0	40
ASSOC WESTRN UNIV, INC	50	0	0	0	0	50	0	0	0	0	0	0
CONSORTIUM INT'L DEV	3,877	0	0	0	0	0	0	0	0	0	0	3,877
INSTITUTE OF ECOLOGY	5	0	0	0	0	0	0	0	0	0	5	0
LATTER-DAY SAINTS HOSP	738	0	0	0	0	0	0	738	0	0	0	0
PRIMARY CHLDREN'S MED CTR	77	0	0	0	0	0	0	77	0	0	0	0
SALT LAKE CLINIC RES FND	160	0	0	0	0	0	0	0	0	0	0	0
MICAT INC	35	0	0	0	0	0	0	0	0	0	35	0
PACIFIC, TOTAL	196,075	25	0	44,964	17,484	2,545	11,231	105,469	221	1,956	5,758	6,422
CALIFORNIA, TOTAL	157,679	25	0	44,771	10,742	1,850	11,014	75,397	165	1,938	5,355	6,422
ADDICTION RESEARCH FNDTN	787	0	0	0	0	0	0	787	0	0	0	0
APPLIED TECHNOLOGY CNCL	68	0	0	0	0	0	0	700	0	0	61	0
CALIF ACADEMY OF SCIENCES	105	0	0	0	0	0	0	0	0	0	105	0
CALIFORNIA ARBORETUM FDN	186	25	0	0	0	0	0	0	0	0	161	0
CEDARS-SINAI MED CTR	3,637	0	0	0	0	0	0	3,637	0	0	0	0
CENTER NEUROLOGIC STUDY	243	0	0	0	0	0	0	243	0	0	0	0
CHILD HOSP & HLTH CTR	64	0	0	0	0	0	0	64	0	0	0	0
CHILD HOSP OF L S ANGELES	1,448	0	0	0	0	0	0	1,448	0	0	0	0
CHILD HOSP&MED CTR W CAL	1,175	0	0	0	0	0	0	1,164	0	0	11	0
CHILD HOSP-PALO ALTO	40	0	0	0	0	0	0	0	0	0	40	0
CITY OF HOPE MEDICAL CTR	4,586	0	0	0	0	0	0	4,366	0	0	220	0
CTR ADV STUDY BEHAV SCI	600	0	0	0	0	0	0	0	0	0	600	0
CTR APPLIED MANPWR RSCH	21	0	0	0	0	0	0	0	0	0	2	19
CTR FOR STUDY CMTRY COL	190	0	0	0	0	0	0	0	0	0	0	190
EARTHQUAKE ENG RSCH INST	29	0	0	0	0	0	0	0	0	0	0	0
ESTELLE DOMENY EYE FDN	1,319	0	0	0	0	0	0	1,289	0	0	30	0
FAR WEST LAB ED RES & DEV	7,063	0	0	0	7,063	0	0	0	0	0	0	0
FARALLONES INSTITUTE	7	0	0	0	0	0	0	0	0	0	0	0
HIGHER ED RSCH INSTITUTE	50	0	0	0	0	0	0	0	0	0	50	0
HUMAN INTERACTION RES INST	787	0	0	0	0	0	0	0	0	0	0	0
HUNTINGTON MEMORIAL HOSP	423	0	0	0	0	0	0	423	0	0	0	0
INST FOR RES IN SOC BEHAV	237	0	0	0	0	0	0	0	0	0	0	0
INST OF MEDICAL SCIENCES	2,049	0	0	0	59	0	0	0	0	1,990	0	0
INSTITUTE FOR AMER RSCH	11	0	0	0	0	0	0	0	0	0	0	11
KAISER FDN RSCH INST	1,807	0	0	0	0	0	0	0	0	1,807	0	0
LA JOLLA CANCER RSCH FDN	1,408	0	0	0	0	0	0	0	0	1,408	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE 8-45 -- FEDERAL OBLIGATIONS TO INDEPENDENT NONPROFIT INSTITUTIONS FOR RESEARCH, DEVELOPMENT, AND R&D PLANT,
BY GEOGRAPHIC DIVISION, STATE, INSTITUTION, AND AGENCY FY 1980

CONTINUED GEOGRAPHIC DIVISION, STATE & INSTITUTION	(DOLLARS IN THOUSANDS)											
	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHERS
CALIFORNIA, CONT'D												
LAB FOR COMPARATIVE BIOCH	73	0	0	0	0	0	0	73	0	0	0	0
LINUS PAULING INSTITUTE	178	0	0	0	0	0	0	138	0	0	40	0
MEMORIAL CANCER RES FDN	39	0	0	0	0	0	0	39	0	0	0	0
MENTAL RESEARCH INST	220	0	0	0	0	0	0	220	0	0	0	0
MERCY HOSP & M C-S DIEGO	74	0	0	0	0	0	0	74	0	0	0	0
MT ZION HOSP & MED CTR	647	0	0	0	0	0	0	647	0	0	0	0
NATIVE AMER RSRCE/RSCCH	53	0	0	0	0	0	0	53	0	0	0	0
NRTHRN CAL CANCER PROG	2,632	0	0	0	0	0	0	2,632	0	0	0	0
PACIFIC MED CTR	17	0	0	0	0	0	0	17	0	0	0	0
PALO ALTO MED RES FOUND	1,055	0	0	0	0	0	0	1,055	0	0	0	0
PASADENA MED RSCH	109	0	0	50	0	0	0	59	0	0	0	0
POINT REYES BIRD OBSERV	128	0	0	0	0	0	0	0	0	0	33	0
RANCHO LOS AMIGOS HOSP	378	0	0	0	0	0	0	0	0	0	0	0
RAND CORPORATION	21,959	0	0	7,134	429	0	1,147	8,677	0	0	0	4,572
RECEPTOR RSCH INST	525	0	0	0	0	0	0	525	0	0	0	0
SALK INST FOR BIOL STUD	11,169	0	0	0	0	0	0	10,967	0	0	202	0
SAMUEL MERRITT HOSPITAL	99	0	0	0	0	0	0	99	0	0	0	0
SANTA CLARA VLY MED CTR	531	0	0	0	0	0	0	531	0	0	0	0
SCIENTIFIC ANALYSIS CORP	194	0	0	0	0	0	0	194	0	0	0	0
SCRIPPS CLINIC & RES FDN	18,850	0	0	155	0	50	0	18,548	0	12	85	0
SOUTHERN CALIF RES INST	151	0	0	0	0	0	0	151	0	0	0	0
SPEECH COMMUNICATION LAB	285	0	0	140	0	0	0	75	0	0	70	0
SRI INTERNATIONAL	65,984	0	0	37,233	175	1,705	9,662	9,886	165	1,875	3,459	1,824
SM REG LAB FOR ED R&D	3,075	0	0	0	0	0	0	0	0	0	0	0
W INST OCPL & ENV STUDY	132	0	0	0	0	0	0	127	0	0	0	0
WEST COAST CANCER FDN	754	0	0	0	0	0	0	754	0	0	0	0
ZMEENG MEM RETINA RSCH CTR	28	0	0	0	0	0	0	28	0	0	0	0
HAWAII, TOTAL	996	0	0	47	0	0	0	768	56	0	125	0
BERNICE P BISHOP MUSEUM	241	0	0	0	0	0	0	159	56	0	26	0
CTR CULT & TECH INTERCHNG	99	0	0	0	0	0	0	0	0	0	99	0
KAPIOLANI CHILD MED CTR	90	0	0	0	0	0	0	90	0	0	0	0
PACIFIC HLTH RSCH INST	291	0	0	0	0	0	0	291	0	0	0	0
QUEEN'S MEDICAL CENTER	275	0	0	47	0	0	0	228	0	0	0	0
OREGON, TOTAL	14,366	0	0	45	6,742	0	0	7,511	0	0	68	0
EVALUATION RESEARCH GROUP	388	0	0	0	0	0	0	388	0	0	0	0
GOOD SAMARITAN HOSP&MED C	874	0	0	0	0	0	0	806	0	0	48	0
KAISER FOUNDATION	559	0	0	0	0	0	0	559	0	0	0	0
MEDICAL RES FDN OF OREGON	5,308	0	0	0	0	0	0	5,308	0	0	0	0
NW REC EDUCATION LAB	6,571	0	0	45	6,526	0	0	0	0	0	0	0
OREGON RESEARCH INST	679	0	0	0	216	0	0	263	0	0	0	0
PROVIDENCE MED CTR-PRTLND	187	0	0	0	0	0	0	187	0	0	0	0
WASHINGTON, TOTAL	23,034	0	0	101	0	695	217	21,793	0	18	210	0
CHILD ORTHOPEDIC HOSPITAL	620	0	0	0	0	0	0	620	0	0	0	0
F HUTCHMSN CANCR RES INST	17,757	0	0	0	0	0	0	17,460	0	0	80	0
HANFORD OCC HLTH FDN	695	0	0	0	0	0	0	0	0	0	0	0
INST APPLIED PHYSIOL	401	0	0	0	0	0	0	401	0	0	0	0
INST CONTEMPORARY SOC	40	0	0	0	0	0	0	40	0	0	0	0
ISSAQAH GR HLTH & ENV	95	0	0	0	0	0	0	95	0	0	0	0
PACIFIC NORTHWEST RES FDN	443	0	0	0	0	0	0	443	0	0	0	0
PACIFIC NW INNOVATN GROUP	148	0	0	0	0	0	0	0	0	18	130	0
PUGET SOUND BLOOD CENTER	824	0	0	0	0	0	0	824	0	0	0	0
ST MARY COMMUNITY HOSP	47	0	0	0	0	0	0	47	0	0	0	0
SWEDISH HOSPITAL MED CTR	238	0	0	0	0	0	0	238	0	0	0	0
VA MASON FDN-MED EDUCARES	1,726	0	0	101	0	0	0	1,625	0	0	0	0
OUTLYING AREAS, TOTAL	7	7	0	0	0	0	0	0	0	0	0	0
PUERTO RICO, TOTAL	7	7	0	0	0	0	0	0	0	0	0	0
HEALTH & SOCIAL STUDIES	7	7	0	0	0	0	0	0	0	0	0	0

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-46 -- FEDERAL OBLIGATIONS FOR RESEARCH, DEVELOPMENT, AND R&D PLANT TO THE 100 NONPROFIT INSTITUTIONS RECEIVING THE LARGEST AMOUNTS' FY 1979-80

(DOLLARS IN THOUSANDS)

INSTITUTION (RANKED BY TOTAL 1980 FEDERAL OBLIGATIONS)	1979	1980	INSTITUTION (RANKED BY TOTAL 1980 FEDERAL OBLIGATIONS)	1979	1980
TOTAL, ALL INSTITUTIONS	877,958	919,581			
1 DRAPER LABORATORIES	73,240	66,201	51 CONSORTIUM INT'L DEV	4,201	3,877
2 SRI INTERNATIONAL	60,579	65,984	52 NAT'L JEWISH HOSP - DENVER	3,210	3,751
3 IIT RESEARCH INSTITUTE	30,196	32,577	53 ROBERT B BRIGHAM HOSPITAL	2,458	3,720
4 SLOAN-KETTERING INST	28,781	27,919	54 BOSTON BIOMED RES INST	3,379	3,678
5 NAT'L ACADEMY OF SCIENCES	21,345	26,737	55 CEDARS-SINAI MED CTR	4,825	3,637
6 BATTELLE MEMORIAL INST	35,746	26,199	56 RETINA FOUND	3,294	3,625
7 MAYO FOUNDATION	23,257	25,338	57 AMER INSTITUTES FOR RES	2,124	3,610
8 MASS GENERAL HOSPITAL	23,007	23,011	58 CHILD HOSP MED CTR CINCIN	3,486	3,581
9 RAND CORPORATION	27,545	21,959	59 FRONTIER SCI/TECH RSCH	.876	3,296
10 SCRIPPS CLINIC & RES FDN	15,495	18,850	60 RADIATN ONCLGY STDY CTR	3,106	3,202
TOTAL 1ST 10 INSTITUTIONS	319,151	333,775	TOTAL 1ST 60 INSTITUTIONS	653,291	726,416
11 F HUTCHINSON CANCR RES INST	10,823	17,757	61 OKLA MEDICAL RES FOUND	2,779	3,170
12 INST OF GAS TECHNOLOGY	18,466	17,685	62 JOSLIN DIABETES FDN INC	3,544	3,102
13 MANPOWER DEMON RSCH CORP	7,504	16,854	63 SW REG LAB FOR ED RAD	1,964	3,075
14 SOUTHWEST RESEARCH INST	13,860	16,591	64 HUMAN RESOURCES RES ORG	1,414	3,060
15 CMILD CANCR RSCH FDN	15,998	16,382	65 AMER PUBLIC GAS ASSOC	.699	3,050
16 ROSWELL PARK MEM INST	14,068	15,511	66 CENTRAL MIDWEST REG ED LAB	3,055	2,814
17 RESEARCH TRIANGLE INST	17,528	13,134	67 MASS EYE & EAR INFIRMARY	2,708	2,744
18 MONT ENERY RSCH/MHD DEV I	8,893	12,682	68 JOINT OCEAN INSTS INC	1,890	2,720
19 OPERATIONS RESEARCH, INC	7,670	12,593	69 MCLEAN HOSPITAL	2,995	2,668
20 CHILDREN'S HOSP & MED CTR	11,767	12,247	70 JEWISH HOSP OF ST LOUIS	2,198	2,658
TOTAL 1ST 20 INSTITUTIONS	445,728	485,211	TOTAL 1ST 70 INSTITUTIONS	676,537	755,477
21 FRANKLIN INST	6,993	11,549	71 UNIV CITY SCIENCE CENTER	2,015	2,639
22 SALK INST FOR BIOL STUD	9,045	11,169	72 NRTHRN CAL CANCER PROG	3,601	2,632
23 SOUTHERN RESEARCH INST	8,370	10,225	73 MCML REESE HOSP & MED CTR	2,863	2,600
24 MICHIGAN CANCER FDN	5,781	10,049	74 CHILD HOSP OF PITTSBURGH	1,776	2,596
25 PETER BENT BRIGHAM HOSP	7,975	9,711	75 FORSYTH DENTAL CENTER	2,425	2,581
26 INST FOR CANCER RESEARCH	9,328	9,674	76 EK SHRIVER CTR MENT RET	2,164	2,385
27 MISTAR INST	9,319	9,370	77 SOUTHWEST EDUC DEV LAB	1,572	2,272
28 MITRE CORPORATION	9,174	9,101	78 AM INST OF AERON & ASTRON	1,911	2,162
29 LOVELACE FDN FOR MED ED	7,353	8,173	79 INST OF MEDICAL SCIENCES	5,038	2,049
30 ST JUDE CHILD RSCH HOSP	6,117	7,958	80 SOUTHWEST FDN FOR RES&ED	2,470	2,023
TOTAL 1ST 30 INSTITUTIONS	525,183	582,190	TOTAL 1ST 80 INSTITUTIONS	702,372	779,416
31 ENVIRONMENTAL RES INST	7,225	7,167	81 ST LUKE'S INST FOR HEALTH	1,621	1,918
32 MEM HOSP-CMCRAIBLIED DIS	6,464	7,119	82 ALLEGHENY SINGER RSCH	1,077	1,916
33 FAR WEST LAB ED RES & DEV	3,356	7,063	83 NAT'L BUREAU ECON RSCH INC	1,795	1,846
34 ANALYTIC SERVICES, INC	8,259	6,854	84 NAT OPINION RESEARCH CTR	.629	1,837
35 NH REG EDUCATION LAB	3,373	6,571	85 KAISER FDN RSCH INST	2,752	1,807
36 WORCESTER FDN EXP BIO	5,369	5,981	86 HENRY FORD HOSPITAL	1,794	1,800
37 MIDWEST RESEARCH INST	6,223	5,977	87 VA MASON FDN-MED EDUC&RES	1,389	1,726
38 CHILD HOSP OF PHILA	5,140	5,737	88 MARINE BIOLOGICAL LAB	.858	1,667
39 MONTEFIORE HOSP & MED CTR	5,640	5,404	89 STHESTRN CTR ELEC ENG ED	.130	1,601
40 COLD SPRING HARBOR LAB	3,916	5,342	90 SYRACUSE RESEARCH CORP	.542	1,518
TOTAL 1ST 40 INSTITUTIONS	580,148	645,405	TOTAL 1ST 90 INSTITUTIONS	714,959	797,052
41 MEDICAL RES FDN OF OREGON	5,927	5,308	91 SOCIAL SCIENCE RSCH CMCL	.644	1,514
42 CITY OF HOPE MEDICAL CTR	3,813	4,586	92 PENNSYLVANIA HOSPITAL	1,275	1,487
43 AMERICAN MLTH FDN INC	3,917	4,554	93 JFK INST HANDICAPPED	1,272	1,474
44 URBAN INSTITUTE	5,158	4,542	94 INSTITUTE FOR MEDICAL RES	1,266	1,461
45 BETH ISRAEL HOSPITAL	3,637	4,432	95 CHILD HOSP OF LOS ANGELES	1,310	1,448
46 N ENG MED CTR & HOSPITALS	4,279	4,413	96 LA JOLLA CANCER RSCH FDN	1,409	1,408
47 JACKSON LAB	4,045	4,394	97 ROGER WILLIAMS GEN HOSP	1,391	1,407
48 NEW YORK BLOOD CENTER	3,736	4,326	98 BROOKINGS INSTITUTION	1,019	1,405
49 UNIVERSITY HOSPITAL	3,709	4,241	99 PUBLIC TECHNOLOGY, INC	1,719	1,354
50 RIVERSIDE RES INST	3,963	4,238	100 ESTELLE DOHENY EVE FDN	1,370	1,319
TOTAL 1ST 50 INSTITUTIONS	622,332	690,439	TOTAL 1ST 100 INSTITUTIONS	727,634	811,329

NOTE: DATA FOR EACH YEAR REFLECT SUPPORT FROM THE AGENCIES INCLUDED IN THE SURVEY SYSTEM FOR THAT YEAR.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-47 -- FEDERAL OBLIGATIONS TO RESEARCH INSTITUTES FOR RESEARCH AND DEVELOPMENT, RANKED IN DESCENDING ORDER OF TOTAL AMOUNT RECEIVED, BY AGENCY FY 1980

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
	TOTAL, ALL INSTITUTIONS	637,925	268	1,803	183,969	26,944	32,513	23,641	268,078	2,324	30,288	22,414	45,683
1	DRAPER LABORATORIES	66,201	0	0	58,052	0	0	0	0	0	7,841	308	0
2	SRI INTERNATIONAL	65,984	0	0	37,233	175	1,705	9,662	9,886	165	1,875	3,459	1,824
3	IIT RESEARCH INSTITUTE	32,577	0	0	27,525	0	84	1,127	2,444	0	1,239	83	75
4	SLOAN-KETTERING INST	27,919	0	0	0	0	493	65	26,902	0	0	459	0
5	BATTELLE MEMORIAL INST	26,093	0	424	11,597	0	1,194	4,038	6,155	95	2,381	109	100
6	MAYO FOUNDATION	25,338	0	0	62	0	0	0	25,166	0	0	110	0
7	RAND CORPORATION	21,959	0	0	7,134	429	0	1,147	8,677	0	0	0	4,572
8	MANPOWER DEMON RSCH CORP	16,854	0	0	0	0	0	0	0	0	0	0	16,854
9	SOUTHWEST RESEARCH INST	16,591	0	38	8,256	0	5,130	472	328	1,004	1,208	75	80
10	CHILD CANCR RSCH FDN	16,382	0	0	0	0	0	0	16,182	0	0	200	0
	TOTAL 1ST 10 INSTITUTIONS	315,898	0	462	149,859	604	8,606	16,511	95,740	1,264	14,544	4,803	23,505
11	F HUTCHINSON CANCR RES INST	13,153	0	0	0	0	0	217	12,856	0	0	80	0
12	RESEARCH TRIANGLE INST	13,134	0	0	889	647	0	2,882	7,245	0	1,307	164	0
13	MONT ENERY RSCH&MND DEV I	12,682	0	0	0	644	12,682	0	0	0	0	0	0
14	OPERATIONS RESEARCH, INC	12,593	0	0	6,644	0	0	0	0	0	5,949	0	0
15	FRANKLIN INST	11,549	0	0	466	0	210	33	2,749	0	1,477	404	6,210
16	SALK INST FOR BIOL STUD	11,169	0	0	0	0	0	0	10,967	0	0	202	0
17	SOUTHERN RESEARCH INST	10,225	0	0	1,111	0	0	1,682	7,282	0	47	103	0
18	MICHIGAN CANCR FDN	9,749	0	0	0	0	0	0	9,679	0	0	70	0
19	INST FOR CANCER RESEARCH	9,674	0	0	0	0	0	0	9,367	0	0	307	0
20	MISTAR INST	9,370	0	0	0	0	0	0	9,315	0	0	55	0
	TOTAL 1ST 20 INSTITUTIONS	429,196	0	462	158,969	1,251	21,498	21,325	165,200	1,264	23,324	6,188	29,715
21	MITRE CORPORATION	9,101	0	0	0	0	0	0	0	307	0	0	8,794
22	LOVELACE FDN FOR MED ED	7,892	0	0	0	0	7,882	0	0	0	10	0	0
23	ENVIRONMENTAL RES INST	7,167	0	0	5,682	0	10	0	0	16	1,459	0	0
24	FAR WEST LAB ED RES & DEV	7,063	0	0	0	7,063	0	0	0	0	0	0	0
25	ANALYTIC SERVICES, INC	6,854	0	0	6,689	0	0	0	165	0	0	0	0
26	NH REG EDUCATION LAB	6,571	0	0	45	6,526	0	0	0	0	0	0	0
27	WORCESTER FDN EXP BIO	5,981	0	0	0	0	0	0	5,536	0	0	445	0
28	MIDWEST RESEARCH INST	5,577	0	0	824	0	0	1,547	3,447	62	97	0	0
29	COLD SPRING HARBOR LAB	5,342	0	0	0	0	4	7	4,995	0	0	336	0
30	MEDICAL RES FDN OF OREGON	5,308	0	0	0	0	0	0	5,308	0	0	0	0
	TOTAL 1ST 30 INSTITUTIONS	496,452	0	462	172,209	14,840	29,394	22,879	184,651	1,649	24,890	6,969	38,509
31	AMERICAN HLTH FDN INC	4,554	14	0	0	0	0	0	4,540	0	0	0	0
32	URBAN INSTITUTE	4,542	0	231	0	0	0	0	1,656	0	0	0	2,655
33	JACKSON LAB	4,394	0	0	0	0	0	0	4,353	0	0	41	0
34	RIVERSIDE RES INST	4,238	0	0	3,601	0	0	0	0	0	0	0	0
35	BOSTON BIOMED RES INST	3,678	0	0	0	0	74	0	3,499	0	0	105	0
36	RETINA FOUND	3,625	0	0	0	0	0	0	3,561	0	0	64	0
37	AMER INSTITUTES FOR RES	3,610	0	0	993	1,733	0	0	884	0	0	0	0
38	FRONTIER SCI/TECH RSCH	3,296	0	0	0	0	0	0	3,296	0	0	0	0
39	RADIATN ONCLGY STDY CTR	3,202	0	0	0	0	0	0	3,202	0	0	0	0
40	OKLA MEDICAL RES FOUND	3,170	0	0	0	0	0	0	3,058	0	0	112	0
	TOTAL 1ST 40 INSTITUTIONS	534,761	14	693	176,803	16,573	29,468	22,879	213,337	1,649	24,890	7,291	41,164
41	SH REG LAB FDR ED R&D	3,075	0	0	0	3,075	0	0	0	0	0	0	0
42	HUMAN RESOURCES RES ORG	3,060	0	0	2,425	0	0	0	0	408	33	0	194
43	CENTRAL MIDWES REG ED LAB	2,814	0	0	0	2,735	0	0	79	0	0	0	0
44	JOINT OCEAN INSTS INC	2,720	0	0	0	0	0	0	0	0	0	2,720	0
45	UNIV CITY SCIENCE CENTER	2,639	0	0	0	0	0	0	2,425	0	214	0	0
46	NRTHRN CAL CANCER PROG	2,632	0	0	0	0	0	0	2,632	0	0	0	0
47	FORSYTH DENTAL CENTER	2,581	0	0	0	0	0	0	2,581	0	0	0	0
48	EK SHRIVER CTR MENT RET	2,385	0	0	0	0	0	0	2,385	0	0	0	0
49	SOUTHWEST EDUC DEV LAB	2,272	0	0	0	2,272	0	0	0	0	0	0	0
50	AM INST OF AERON & ASTRON	2,162	0	0	0	0	0	0	0	0	2,162	0	0
	TOTAL 1ST 50 INSTITUTIONS	561,101	14	693	179,228	24,655	29,468	22,879	223,439	2,057	27,299	10,011	41,358

SEE FOOTNOTES AT END OF TABLE.

TABLE B-47 -- FEDERAL OBLIGATIONS TO RESEARCH INSTITUTES FOR RESEARCH AND DEVELOPMENT, RANKED IN DESCENDING ORDER OF TOTAL AMOUNT RECEIVED, BY AGENCY FY 1980

CONTINUED

RANK	INSTITUTION	TOTAL	(DOLLARS IN THOUSANDS)										
			USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
51	INST OF MEDICAL SCIENCES	2,049	0	0	59	0	0	0	1,990	0	0	0	0
52	SOUTHWEST FDN FOR RES&ED	2,023	0	0	0	0	0	0	1,992	0	0	31	0
53	ST LUKE'S INST FOR HEALTH	1,918	0	0	0	0	0	0	1,918	0	0	0	0
54	ALLEGHENY SINGER RSCH	1,916	0	0	0	0	61	0	1,855	0	0	0	0
55	NATL BUREAU ECON RSCH INC	1,846	0	0	0	0	0	0	203	0	0	1,643	0
56	NAT OPINION RESEARCH CTR	1,837	0	0	0	74	0	0	413	0	0	1,135	215
57	KAI SER FDN RSCH INST	1,807	0	0	0	0	0	0	1,807	0	0	0	0
58	VA MASON FDN-MED EDUCARES	1,726	0	0	101	0	0	0	1,625	0	0	0	0
59	MARINE BIOLOGICAL LAB	1,667	0	0	0	0	150	0	407	0	46	1,064	0
60	SYRACUSE RESEARCH CORP	1,518	0	0	1,084	0	22	138	274	0	0	0	0
TOTAL 1ST	60 INSTITUTIONS	579,408	14	693	180,472	24,729	29,701	23,017	235,923	2,057	27,345	13,884	41,573
61	JFK INST HANDICAPPED	1,474	0	0	0	0	0	0	1,417	0	0	57	0
62	INSTITUTE FOR MEDICAL RES	1,461	0	0	0	0	0	0	1,461	0	0	0	0
63	LA JOLLA CANCER RSCH FDN	1,408	0	0	0	0	0	0	1,408	0	0	0	0
64	BROOKINGS INSTITUTION	1,405	0	12	0	0	0	98	139	0	0	138	1,018
65	PUBLIC TECHNOLOGY, INC	1,354	0	0	0	0	0	0	0	0	33	519	802
66	ESTELLE DOMENY EYE FDN	1,319	0	0	0	0	0	0	1,289	0	0	30	0
67	MEDICAL RES FND BUFFALO	1,264	0	0	0	0	0	0	1,154	0	0	110	0
68	HASKINS LABORATORIES INC	1,230	0	0	0	0	0	0	1,003	0	0	227	0
69	PALISADES GEOPHYS INST	1,209	0	0	1,209	0	0	0	0	0	0	0	0
70	GORGAS MEM INST TRPCL MED	1,165	0	0	257	0	0	0	258	0	0	0	650
TOTAL 1ST	70 INSTITUTIONS	592,697	.4	705	181,938	24,729	29,701	23,115	244,052	2,057	27,378	14,965	44,043
71	W E RSCH FDN	1,162	0	331	134	0	0	0	0	0	120	577	0
72	TISSUE CULTURE ASSN INST	1,151	0	0	0	0	0	0	1,151	0	0	0	0
73	PALO ALTO MED RES FOUND	1,055	0	0	0	0	0	0	1,055	0	0	0	0
74	DENVER RSCH INST	1,040	0	0	0	0	0	0	0	0	0	0	1,040
75	TRUDEAU INSTITUTE INC	1,021	0	0	14	0	0	0	1,007	0	0	0	0
76	AM INST OF BIOLOGICAL SCI	1,015	0	0	317	0	324	0	0	0	374	0	0
77	LOWELL OBSERVATORY	957	0	0	27	0	0	0	0	0	853	77	0
78	ME RADIO OBSERVATORY CTR	925	0	0	0	0	0	0	0	0	0	925	0
79	FORD SCIENTIFIC LAB	921	0	0	0	0	0	0	0	0	921	0	0
80	SKIDAMAY INST OF OCEAN	907	0	0	0	0	907	0	0	0	0	0	0
TOTAL 1ST	80 INSTITUTIONS	602,851	14	1,036	182,430	24,729	30,932	23,115	247,265	2,057	29,646	16,544	45,083
81	PAPANICOLAOU CAN RES INST	907	0	0	0	0	0	0	845	0	0	62	0
82	JOINT DISEASES NO GEN MOS	897	0	0	0	0	0	0	897	0	0	0	0
83	CTR FOR BLOOD RESEARCH	884	0	0	100	0	0	0	784	0	0	0	0
84	GULF SOUTH RESEARCH INST	879	0	0	138	0	0	0	741	0	0	0	0
85	CANCER RES CENTER	849	0	0	0	0	0	0	849	0	0	0	0
86	CENTER FOR POLICY RES	824	0	0	0	0	0	0	742	0	0	32	0
87	MONELL CHEM SENSES CTR	792	115	0	0	0	0	0	423	0	0	25	0
88	HUMAN INTERACTION RES INST	787	0	0	0	0	0	0	787	0	0	0	0
89	ADDITION RESEARCH FNDTN	787	0	0	0	0	0	0	787	0	0	0	0
90	LEO GOODMAN INS FOR CANCER	760	0	0	0	0	0	0	760	0	0	0	0
TOTAL 1ST	90 INSTITUTIONS	611,217	129	1,036	182,668	24,729	30,932	23,115	254,880	2,057	29,646	16,942	45,083
91	MIDCONTINENT REG EDUC LAB	740	0	0	0	740	0	0	0	0	0	0	0
92	INDIANAPOLIS CTR ADV RSCH	692	0	0	51	0	80	0	260	0	301	0	0
93	VA INST OF MARINE SCI	686	0	382	0	0	0	212	0	0	10	82	0
94	HUDSON INST	651	0	0	471	0	170	0	0	0	0	0	10
95	CTR FOR ENVIRONMENT OF MAN	636	0	0	0	0	40	0	0	0	33	563	0
96	NORTH CHARLES MTL HLTH	622	0	0	0	0	0	0	622	0	0	0	0
97	BEMAVIORAL RESEARCH INST	615	0	0	0	0	0	0	615	0	0	0	0
98	CTR ADV STUDY BEHAV SCI	600	0	0	0	0	0	0	0	0	0	600	0
99	CTR FOR APPLIED LINGUIST	590	0	0	0	590	0	0	0	0	0	0	0
100	ENERGY RESEARCH INSTITUTE	527	0	0	0	0	527	0	0	0	0	0	0
TOTAL 1ST	100 INSTITUTIONS	617,576	129	1,418	183,190	26,059	31,749	23,327	256,377	2,057	29,990	18,187	45,093

SEE FOOTNOTES AT END OF TABLE.

TABLE B-47. -- FEDERAL OBLIGATIONS TO RESEARCH INSTITUTES FOR RESEARCH AND DEVELOPMENT, RANKED IN DESCENDING ORDER OF TOTAL AMOUNT RECEIVED, BY AGENCY FY 1980

CONTINUED

RANK	INSTITUTION	TOTAL	(DOLLARS IN THOUSANDS)										
			USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
101	RECEPTOR RSCH INST	525	0	0	0	0	0	0	525	0	0	0	0
102	RES FDN OF CHILDRENS HOSP	507	0	0	0	0	0	0	507	0	0	0	0
103	OREGON RESEARCH INST	479	0	0	0	216	0	0	263	0	0	0	0
104	NATL BIOMEDICAL RES FDN	477	0	0	56	0	0	0	358	0	63	0	0
105	PACIFIC NORTHWEST RES FDN	443	0	0	0	0	0	0	443	0	0	0	0
106	INST STUDY OF HUMAN ISSUES	408	0	0	0	0	0	0	404	0	0	4	0
107	INST FOR THE FUTURE	402	0	0	0	0	0	0	0	0	0	402	0
108	INST APPLIED PHYSIOL	401	0	0	0	0	0	0	401	0	0	0	0
109	AMER FOUND FOR BIOL RES	395	0	0	395	0	0	0	0	0	0	0	0
110	NATL CONF ST LEGIS LDRS	392	0	0	0	0	0	0	0	0	0	392	0
TOTAL 1ST 110 INSTITUTIONS		622,005	129	1,418	183,641	26,275	31,749	23,327	259,278	2,057	30,053	18,985	45,093
111	EVALUATION RESEARCH GROUP	388	0	0	0	0	0	0	388	0	0	0	0
112	RES FOR HUMAN DEVELOPMENT	385	0	0	0	0	0	0	385	0	0	0	0
113	MT DESERT ISLAND BIOL LAB	380	0	0	0	0	0	0	298	0	0	82	0
114	MICHIGAN MOLECULAR INST	347	0	0	0	0	54	0	226	0	0	67	0
115	HEALTH RESEARCH INC	341	0	0	0	0	65	20	0	0	0	256	0
116	RES FOR BETTER SCHS INC	309	0	0	0	309	0	0	0	0	0	0	0
117	BOSTON MENTAL HLTH FDN	304	0	0	0	0	0	0	304	0	0	0	0
118	N CARO FDN MNTL HLTH RSCH	299	0	0	0	0	0	0	0	0	225	74	0
119	MRSFIELD CLN FD/MED RES&E	292	0	0	0	0	0	0	292	0	0	0	0
120	NATL RURAL CENTER	291	0	285	0	0	0	6	0	0	0	0	0
TOTAL 1ST 120 INSTITUTIONS		625,341	129	1,703	183,641	26,584	31,868	23,353	261,171	2,057	30,278	19,464	45,093
121	PACIFIC HLTH RSCH INST	291	0	0	0	0	0	0	291	0	0	0	0
122	MASONIC MEDICAL RSCH LAB	288	0	0	0	0	0	0	288	0	0	0	0
123	SPEECH COMMUNICATION LAB	285	0	0	140	0	0	0	75	0	0	70	0
124	NAT BUREAU OF ECON RES	283	0	0	0	0	0	0	0	0	0	205	78
125	COLORADO RGNL CANCER INST	273	0	0	0	0	0	0	273	0	0	0	0
126	INFO SCIENCE RES INS	269	0	0	0	0	0	0	269	0	0	0	0
127	MIAMI HEART INSTITUTE	258	0	0	0	0	0	0	258	0	0	0	0
128	HEKTOEN INST FOR MED RES	253	0	0	0	0	0	0	253	0	0	0	0
129	CTR FOR RENEWABLE RSCS	250	0	0	0	0	250	0	0	0	0	0	0
130	CENTER NEUROLOGIC STUDY	243	0	0	0	0	0	0	243	0	0	0	0
TOTAL 1ST 130 INSTITUTIONS		628,034	129	1,703	183,781	26,584	32,118	23,353	263,121	2,057	30,278	19,739	45,171
131	SOUTHWEST BIOMED RESEARCH	243	0	0	0	0	0	0	243	0	0	0	0
132	AMER GEOLOGICAL INST	240	0	0	0	0	0	0	0	154	0	86	0
133	FOUNDATION FOR BEHVR R	238	0	0	0	0	0	0	238	0	0	0	0
134	INST FOR RES IN SOC BEHAV	237	0	0	0	0	0	0	237	0	0	0	0
135	TECH ED RSCH CTR	236	0	0	0	236	0	0	0	0	0	0	0
136	INTERCULT DEVMTN RSCH	234	0	0	0	0	0	0	234	0	0	0	0
137	RESOURCES FOR FUTURE INC	226	0	0	0	0	92	27	0	97	0	10	0
138	B THOMPSON INST PLANT RES	226	29	0	0	0	0	90	0	0	0	107	0
139	MENTAL RESEARCH INST	220	0	0	0	0	0	0	220	0	0	0	0
140	INST FOR BEHAVIORAL RES	214	0	0	0	0	0	0	214	0	0	0	0
TOTAL 1ST 140 INSTITUTIONS		630,348	158	1,703	183,781	26,820	32,210	23,470	264,507	2,308	30,278	19,942	45,171
141	INST MED RSCH BENNINGTON	208	0	0	0	0	0	0	208	0	0	0	0
142	JOINT CTR POLITICAL STUDIES	206	0	0	0	0	0	0	0	0	0	0	206
143	RECRUITMENT & TRAINING PROG	200	0	0	0	0	0	0	0	0	0	0	200
144	SCIENTIFIC ANALYSIS CORP	194	0	0	0	0	0	0	194	0	0	0	0
145	LIFE SCI BIOMED RSCH	193	0	0	0	0	0	0	193	0	0	0	0
146	CTR FOR STUDY CMTY COL	190	0	0	0	0	0	0	0	0	0	190	0
147	LINUS PAULING INSTITUTE	178	0	0	0	0	0	0	138	0	0	40	0
148	COLUMBIA RSCH SYSTEMS	174	0	0	0	0	0	0	174	0	0	0	0
149	CONSERVATION FDN	166	0	0	0	0	0	166	0	0	0	0	0
150	J C SHEEHAN INST FOR	166	0	0	0	0	0	0	166	0	0	0	0
TOTAL 1ST 150 INSTITUTIONS		632,223	158	1,703	183,781	26,820	32,210	23,636	265,580	2,308	30,278	20,172	45,577

SEE FOOTNOTES AT END OF TABLE.

TABLE B-47. -- FEDERAL OBLIGATIONS TO RESEARCH INSTITUTES FOR RESEARCH AND DEVELOPMENT, RANKED IN DESCENDING ORDER OF TOTAL AMOUNT RECEIVED, BY AGENCY - FY 1980

CONTINUED (DOLLARS IN THOUSANDS)													
RANK	INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
151	BIO MEDICAL RSCH INST	163	0	0	0	0	0	0	163	0	0	0	0
152	SALT LAKE CLINIC RES FND	160	0	0	0	0	0	0	160	0	0	0	0
153	INDUSTRIAL TECH RSCH & DEV	156	0	0	0	0	0	0	0	0	0	156	0
154	BIO-RESEARCH INST INC	155	44	0	0	0	0	0	111	0	0	0	0
155	CHILD RESEARCH CENTER	154	0	0	0	0	0	0	154	0	0	0	0
156	SOUTHERN CALIF RES INST	151	0	0	0	0	0	0	151	0	0	0	0
157	PUBLIC HEALTH RES INST	147	0	0	0	0	0	0	0	0	0	147	0
158	ACAD CONTEMPORARY PROBLMS	144	0	0	0	0	0	0	0	0	0	144	0
159	INST FOR SOC'L ANALYSIS	144	0	0	0	0	0	0	144	0	0	0	0
160	SIAM INST-MATH & SOCIETY	139	0	0	30	0	75	0	0	0	0	34	0
TOTAL 1ST 160 INSTITUTIONS		633,736	202	1,703	183,811	26,820	32,285	23,636	266,463	2,308	30,278	20,653	45,577
161	M INST OCPTL & ENVL STUDY	132	0	0	0	0	0	5	127	0	0	0	0
162	FRIENDS OF PSYCHIATR RES	129	0	0	0	0	0	0	129	0	0	0	0
163	POINT REYES BIRD OBSERV	128	0	0	0	0	95	0	0	0	0	33	0
164	BUREAU OF SOC SCI RES	121	0	0	0	0	0	0	0	0	0	41	80
165	MED EDUC & RSCH FDN	121	0	0	0	0	0	0	121	0	0	0	0
166	NEW ALCHEMY INSTITUTE	120	0	0	0	0	0	0	0	0	0	120	0
167	MICH ENRGY RSC RSCH ASSOC	117	0	0	0	0	117	0	0	0	0	0	0
168	PASADENA MED RSCH	109	0	0	50	0	0	0	59	0	0	0	0
169	PACIFIC/ASIAN AMER RSCH	106	0	0	0	0	0	0	106	0	0	0	0
170	INST FOR LAW & SOC RSCH	102	0	0	0	0	0	0	102	0	0	0	0
TOTAL 1ST 170 INSTITUTIONS		634,921	202	1,703	183,861	26,820	32,497	23,641	267,107	2,308	30,278	20,847	45,657
171	EDUCATION DEVELOPMENT CTR	100	0	100	0	0	0	0	0	0	0	0	0
172	CTR CULT & TECH INTERCHNG	99	0	0	0	0	0	0	0	0	0	99	0
173	CONEG POLICY RSCH CNTR	98	0	0	0	0	0	0	0	0	0	98	0
174	INST BEHAVIORAL SCIENCE	98	0	0	0	0	0	0	0	0	0	98	0
175	INST FOR RESEARCH, INC	98	0	0	98	0	0	0	0	0	0	0	0
176	INST RSCH ON SOC'L PROB	96	0	0	0	0	0	0	96	0	0	0	0
177	RES INST FOR STUDY OF MAN	96	0	0	0	0	0	0	0	0	0	96	0
178	INST FOR MED EDUC & RES	95	0	0	0	0	0	0	95	0	0	0	0
179	UPPER PLAINS STATES INNOV	95	0	0	0	0	0	0	0	0	0	95	0
180	INSTITUTE ON MAN & SCI	90	0	0	0	0	0	0	0	0	0	90	0
TOTAL 1ST 180 INSTITUTIONS		635,886	202	1,803	183,959	26,820	32,497	23,641	267,298	2,308	30,278	21,423	45,657
181	AMERICAN PLANNING ASSOC	87	0	0	0	0	0	0	0	0	0	87	0
182	INST NEW ENTERPRISE	87	0	0	0	0	0	0	87	0	0	0	0
183	EVE RES FOUND OF BETHESDA	85	0	0	0	0	0	0	85	0	0	0	0
184	POLICY RESAPLNG GRO	82	0	0	0	23	0	0	59	0	0	0	0
185	STMRN ILL RSCH INST	80	0	0	0	0	0	0	0	0	0	80	0
186	TALL TIMBERS RSCH INC	80	0	0	0	0	0	0	0	0	0	80	0
187	STEHLIN FND FOR CANCR RES	79	0	0	0	0	0	0	79	0	0	0	0
188	LAB FOR COMPARATIVE BIOCH	73	0	0	0	0	0	0	73	0	0	0	0
189	DUDLEY OBSERVATORY	70	0	0	0	0	0	0	0	0	0	70	0
190	CARNEGIE INST (BALTO, MD)	70	0	0	0	0	0	0	0	0	0	70	0
TOTAL 1ST 190 INSTITUTIONS		636,679	202	1,803	183,959	26,843	32,497	23,641	267,681	2,308	30,278	21,810	45,657
191	APPLIED TECHNOLOGY CMCL	68	0	0	0	0	0	0	0	0	0	61	7
192	TMORNE ECOLOGICAL INST	66	66	0	0	0	0	0	0	0	0	0	0
193	MASONIC FND FOR MED RES	60	0	0	10	0	0	0	0	0	0	50	0
194	TEXTILE RESEARCH INST	60	0	0	0	0	0	0	0	0	0	60	0
195	WHITEHEAD MED RSCH INST	59	0	0	0	0	0	0	59	0	0	0	0
196	NATL CTR STDY OF PROF	58	0	0	0	58	0	0	0	0	0	0	0
197	NATIVE AMER RSCH/RSCH	53	0	0	0	0	0	0	53	0	0	0	0
198	MID-ATLANTIC RES INST	53	0	0	0	0	0	0	53	0	0	0	0
199	HIGHER ED RSCH INSTITUTE	50	0	0	0	0	0	0	0	0	0	50	0
200	TUFTS NEM ENG MEDICAL CTR	49	0	0	0	0	0	0	0	0	0	49	0
TOTAL 1ST 200 INSTITUTIONS		637,255	268	1,803	183,969	26,901	32,497	23,641	267,846	2,308	30,278	22,080	45,664

SEE FOOTNOTES AT END OF TABLE.

TABLE B-47. -- FEDERAL OBLIGATIONS TO RESEARCH INSTITUTES FOR RESEARCH AND DEVELOPMENT, RANKED IN DESCENDING ORDER OF TOTAL AMOUNT RECEIVED, BY AGENCY: FY 1980

CONTINUED (DOLLARS IN THOUSANDS)													
RANK	INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER ^a
201	UNITED STATES CONF MAYORS	48	0	0	0	0	0	0	0	0	0	48	0
202	ROCKLAND PSYCH CTR	43	0	0	0	0	43	0	0	0	0	0	0
203	INST OF BLACK STUDIES	43	0	0	0	0	0	0	0	0	0	0	0
204	INST CONTEMPORARY SOC	40	0	0	0	0	0	0	0	0	0	0	0
205	MOLE MARINE LABORATORY	38	0	0	0	0	0	0	38	0	0	0	0
206	CARNEGIE INST OF PITTS	37	0	0	0	0	0	0	0	0	0	37	0
207	FLORIDA INNOVATION GROUP	36	0	0	0	0	0	0	0	0	0	36	0
208	HOSP ED & RSCH FDN-PA INC	36	0	0	0	0	0	0	0	0	0	0	0
209	TEXAS HEART INSTITUTE	32	0	0	0	0	0	0	0	0	0	0	0
210	INST COURT MANAGEMENT	30	0	0	0	0	0	0	0	0	0	30	0
TOTAL 1ST 210 INSTITUTIONS		637,638	268	1,803	183,969	26,944	32,497	23,641	268,035	2,308	30,278	22,231	45,664
211	RESEARCH INST OF COLORADO	29	0	0	0	0	0	0	0	0	0	29	0
212	EARTHQUAKE ENG RSCH INST	29	0	0	0	0	0	0	0	0	0	29	0
213	ZWENG MEM RETINA RSCH CTR	28	0	0	0	0	0	0	0	0	0	0	0
214	RCKY MTN BIOL LAB	27	0	0	0	0	0	0	0	0	0	27	0
215	CHURCH YOUTH RSCH	23	0	0	0	0	0	0	0	0	0	23	0
216	CTR APPLIED MANPOWER RSCH	21	0	0	0	0	0	0	0	0	0	2	19
217	NEWFOUND HARBOR MARINE I	20	0	0	0	0	0	0	0	0	0	20	0
218	CATALYSIS SOCIETY	16	0	0	0	0	0	0	0	0	0	16	0
219	URBAN WILDLIFE RSCH CTR	16	0	0	0	0	0	0	0	0	0	0	0
220	GERMANTOWN LABS, INC	16	0	0	0	0	16	0	0	0	0	0	0
TOTAL 1ST 220 INSTITUTIONS		637,863	268	1,803	183,969	26,944	32,513	23,641	268,063	2,324	30,278	22,377	45,683
221	INST FOR REHAB & RSCH	13	0	0	0	0	0	0	13	0	0	0	0
222	INSTITUTE FOR AMER RSCH	11	0	0	0	0	0	0	0	0	0	11	0
223	RSCH FDN MNTL HYGIENE INC	10	0	0	0	0	0	0	0	0	0	10	0
224	CNCL ON INT'L & PUBL AFF	8	0	0	0	0	0	0	0	0	0	8	0
225	PUBLIC INT ECON CENTER	8	0	0	0	0	0	0	0	0	0	8	0
226	MARIA MITCHELL OBSERV	5	0	0	0	0	0	0	0	0	0	5	0
227	INSTITUTE OF ECOLOGY	5	0	0	0	0	0	0	0	0	0	5	0
228	RES HEALTH ERIE CNTY	2	0	0	0	0	0	0	2	0	0	0	0
TOTAL 1ST 228 INSTITUTIONS		637,925	268	1,803	183,969	26,944	32,513	23,641	268,078	2,324	30,288	22,414	45,683

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-48 -- FEDERAL OBLIGATIONS TO VOLUNTARY HOSPITALS FOR RESEARCH AND DEVELOPMENT, RANKED IN DESCENDING ORDER OF TOTAL AMOUNT RECEIVED, BY AGENCY. FY 1980

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
	TOTAL, ALL INSTITUTIONS	188,620	97	0	833	0	380	1,538	184,355	0	321	881	215
1	MASS GENERAL HOSPITAL	22,011	0	0	92	0	57	0	21,629	0	66	167	0
2	SCRIPPS CLINIC & RES FDN	18,850	0	0	155	0	50	0	18,548	0	12	85	0
3	ROSWELL PARK MEM INST	14,866	0	0	0	0	0	0	14,866	0	0	0	0
4	CHILDREN'S HOSP & MED CTR	12,247	0	0	0	0	0	0	12,152	0	0	95	0
5	PETER BENT BRIGHAM HOSP	9,711	0	0	257	0	0	973	8,431	0	50	0	0
6	MEM HOSP-CMCRAILIED DIS	7,119	0	0	0	0	0	0	7,119	0	0	0	0
7	ST JUDE CHILD RSCH HOSP	7,056	0	0	0	0	0	0	7,056	0	0	0	0
8	CHILD HOSP OF PHILA	5,737	0	0	0	0	0	0	5,737	0	0	0	0
9	MONTEFIORE HOSP & MED CTR	5,404	29	0	0	0	0	0	5,160	0	0	0	215
10	CITY OF HOPE MEDICAL CTR	4,586	0	0	0	0	0	0	4,366	0	0	220	0
	TOTAL 1ST 10 INSTITUTIONS	107,587	29	0	504	0	107	973	105,064	0	128	567	215
11	BETH ISRAEL HOSPITAL	4,432	0	0	0	0	0	0	4,354	0	30	48	0
12	M ENG MED CTR & HOSPITALS	4,413	0	0	43	0	0	0	4,370	0	0	0	0
13	UNIVERSITY HOSPITAL	4,241	0	0	65	0	0	0	4,176	0	0	0	0
14	MATL JEWISH HOSP - DENVER	3,751	0	0	0	0	0	0	3,751	0	0	0	0
15	ROBERT B BRIGHAM HOSPITAL	3,720	0	0	0	0	0	0	3,720	0	0	0	0
16	CEDARS-SINAI MED CTR	3,637	0	0	0	0	0	0	3,637	0	0	0	0
17	CHILD HOSP MED CTR CINCIN	3,581	0	0	0	0	0	0	3,456	0	0	125	0
18	MASS EYE & EAR INFIRMARY	2,744	0	0	0	0	0	0	2,744	0	0	0	0
19	MCLEAN HOSPITAL	2,668	0	0	0	0	0	0	2,668	0	0	0	0
20	JEWISH HOSP OF ST LOUIS	2,658	0	0	0	0	0	0	2,658	0	0	0	0
	TOTAL 1ST 20 INSTITUTIONS	143,432	29	0	612	0	107	973	140,598	0	158	740	215
21	MCHL REESE HOSP & MED CTR	2,600	0	0	0	0	0	0	2,600	0	0	0	0
22	CHILD HOSP CF PITTSBURGH	2,596	0	0	0	0	0	0	2,596	0	0	0	0
23	HENRY FORD HOSPITAL	1,800	0	0	0	0	7	0	1,768	0	0	25	0
24	PENNSYLVANIA HOSPITAL	1,487	0	0	115	0	0	0	1,372	0	0	0	0
25	CHILD HOSP OF LOS ANGELES	1,448	0	0	0	0	0	0	1,448	0	0	0	0
26	ROGER WILLIAMS GEN HOSP	1,407	0	0	0	0	0	0	1,407	0	0	0	0
27	HOSP FOR SPECIAL SURGERY	1,177	0	0	0	0	0	0	1,177	0	0	0	0
28	CHILD HOSP&MED CTR N CAL	1,175	0	0	0	0	0	0	1,164	0	11	0	0
29	ST LUKE'S HOSPITAL CENTER	1,153	0	0	0	0	0	0	1,153	0	0	0	0
30	EYE & EAR HOSP - PITTSBGH	1,118	0	0	0	0	0	0	1,118	0	0	0	0
	TOTAL 1ST 30 INSTITUTIONS	159,393	29	0	727	0	114	973	156,401	0	169	765	215
31	MEMORIAL HOSP-PANTUCKET	1,111	0	0	0	0	0	0	1,111	0	0	0	0
32	M ENG DEACONESS HOSPITAL	928	0	0	0	0	90	0	838	0	0	0	0
33	MONTEFIORE HOSPITAL	896	0	0	0	0	0	0	896	0	0	0	0
34	CHILD HOSP OF BUFFALO	886	0	0	0	0	0	0	886	0	0	0	0
35	GOOD SAMARITAN HOSP&MED C	874	0	0	0	0	0	0	806	0	0	68	0
36	RHOE ISLAND HOSPITAL	857	0	0	0	0	0	0	812	0	45	0	0
37	LONG ISL JEWISH HILLSIDE	849	0	0	0	0	0	0	849	0	0	0	0
38	ST CHRISTOPHER'S HOSPITAL	824	0	0	0	0	0	0	824	0	0	0	0
39	UNIVERISTY HOSPS-CLEVELND	811	0	0	0	0	0	0	811	0	0	0	0
40	CATHLC MED C BKLYN & QNS	808	0	0	0	0	0	0	808	0	0	0	0
	TOTAL 1ST 40 INSTITUTIONS	168,237	29	0	727	0	204	973	165,042	0	214	833	215
41	LATTER-DAY SAINTS HOSP	738	0	0	0	0	0	0	738	0	0	0	0
42	MIRIAM HOSPITAL	681	0	0	0	0	0	0	681	0	0	0	0
43	ST VINCENT HOSPITAL	666	0	0	0	0	0	0	666	0	0	0	0
44	MT ZION HOSP & MED CTR	647	0	0	0	0	0	0	647	0	0	0	0
45	RIVERSIDE HOSPITAL	624	0	0	0	0	0	0	624	0	0	0	0
46	CHILD ORTHOPEDIC HOSPITAL	620	0	0	0	0	0	0	620	0	0	0	0
47	BUTLER HOSPITAL	615	0	0	0	0	0	0	615	0	0	0	0
48	PHILADELPHIA GERIATRIC CTR	573	0	0	0	0	0	0	573	0	0	0	0
49	CHRIST HOSPITAL - OHIO	549	0	0	0	0	0	140	409	0	0	0	0
50	MT SINAI HOSP-CLEVELAND	542	0	0	0	0	0	0	542	0	0	0	0
	TOTAL 1ST 50 INSTITUTIONS	174,492	29	0	727	0	204	1,113	171,157	0	214	833	215

SEE FOOTNOTES AT END OF TABLE.

TABLE B-48 -- FEDERAL OBLIGATIONS TO VOLUNTARY HOSPITALS FOR RESEARCH AND DEVELOPMENT, RANKED IN DESCENDING ORDER OF TOTAL AMOUNT RECEIVED, BY AGENCY: FY 1980

CONTINUED (DOLLARS IN THOUSANDS)													
RANK	INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
51	SANTA CLARA VLY MED CTR	531	0	0	0	0	0	0	531	0	0	0	0
52	JENISH HOSP&MED CTR-BRKLN	529	0	0	0	0	0	0	529	0	0	0	0
53	LAKEMEAD HOSPITAL	520	0	0	0	0	0	0	520	0	0	0	0
54	MT SINAI MEDICAL CTR INC	498	0	0	0	0	0	0	498	0	0	0	0
55	CHILD HOSP OF COLUMBUS	484	0	0	0	0	0	225	259	0	0	0	0
56	CHILD MEMORIAL HOSPITAL	476	0	0	0	0	0	0	476	0	0	0	0
57	PRSBYTN UNIV PENN MED CTR	458	0	0	0	0	0	0	458	0	0	0	0
58	MT SINAI HOSP-MINNEAPOLIS	423	0	0	0	0	0	0	423	0	0	0	0
59	HUNTINGTON MEMORIAL HOSP	423	0	0	0	0	0	0	423	0	0	0	0
60	WILMINGTON MEDICAL CENTER	400	0	0	0	0	0	0	400	0	0	0	0
TOTAL 1ST 60 INSTITUTIONS		179,234	29	0	727	0	204	1,338	175,674	0	214	833	215
61	EVANSTON HOSPITAL	385	0	0	0	0	0	0	385	0	0	0	0
62	RANCHO LOS AMIGOS HOSP	378	0	0	0	0	0	200	178	0	0	0	0
63	BETH ISRAEL MEDICAL CTR	320	0	0	59	0	0	0	261	0	0	0	0
64	MILLS EYE HOSPITAL	309	0	0	0	0	0	0	309	0	0	0	0
65	MARY IMogene BASSET HOSP	295	0	0	0	0	0	0	295	0	0	0	0
66	BROOKDALE HOSPITAL CENTER	281	0	0	0	0	0	0	281	0	0	0	0
67	QUEEN'S MEDICAL CENTER	275	0	0	47	0	0	0	228	0	0	0	0
68	NEWARK BETH ISRL M HOSP	274	0	0	0	0	0	0	274	0	0	0	0
69	ST VINCENT'S HOSP&MED CTR	251	0	0	0	0	0	0	251	0	0	0	0
70	MAGEE WOMEN'S HOSP	250	0	0	0	0	0	0	250	0	0	0	0
TOTAL 1ST 70 INSTITUTIONS		182,252	29	0	833	0	204	1,538	178,386	0	214	833	215
71	ST ELIZABETH'S HP-BRG	242	0	0	0	0	0	0	242	0	0	0	0
72	SMEDISH HOSPITAL MED CTR	238	0	0	0	0	0	0	238	0	0	0	0
73	ALBERT EINSTEIN MED CTR	225	0	0	0	0	0	0	225	0	0	0	0
74	ST JOSEPH HOSP, HOUSTON	224	0	0	0	0	0	0	224	0	0	0	0
75	ST JOSEPH'S HOSP&MED CTR	218	0	0	0	0	0	0	218	0	0	0	0
76	AMER CANCER RSCH CTR HOSP	192	0	0	0	0	0	0	192	0	0	0	0
77	PROVIDENCE MED CTR-PRTLND	187	0	0	0	0	0	0	187	0	0	0	0
78	ST MARY'S HOSPITAL	176	0	0	0	0	176	0	0	0	0	0	0
79	LARUE D CARTER MEM HOSP	174	0	0	0	0	0	0	174	0	0	0	0
80	MT SINAI HOSP MED CTR FLA	163	0	0	0	0	0	0	163	0	0	0	0
TOTAL 1ST 80 INSTITUTIONS		184,291	29	0	833	0	380	1,538	180,749	0	214	833	215
81	EYE FOUNDATION HOSP	147	0	0	0	0	0	0	147	0	0	0	0
82	WASHINGTON HOSP CTR	144	0	0	0	0	0	0	144	0	0	0	0
83	ILLINOIS MASONIC MED CTR	126	0	0	0	0	0	0	126	0	0	0	0
84	ST VINCENT CHARITY HOSP	126	0	0	0	0	0	0	126	0	0	0	0
85	GENESEE HOSPITAL	123	0	0	0	0	0	0	123	0	0	0	0
86	WILLIAM BEAUMONT HOSPITAL	122	0	0	0	0	0	0	122	0	0	0	0
87	FAIRVIEW HOSPITAL	120	0	0	0	0	0	0	120	0	0	0	0
88	SINAI HOSPITAL OF DETROIT	116	0	0	0	0	0	0	116	0	0	0	0
89	COLUMBUS HOSPITAL	115	0	0	0	0	0	0	115	0	0	0	0
90	UNITED HOSPITAL	112	0	0	0	0	0	0	112	0	0	0	0
TOTAL 1ST 90 INSTITUTIONS		185,542	29	0	833	0	380	1,538	181,500	0	214	833	215
91	POSTGRAD CTR MENTAL HLTH	109	0	0	0	0	0	0	109	0	0	0	0
92	MAINE MEDICAL CENTER	104	0	0	0	0	0	0	104	0	0	0	0
93	AUGUSTA MENTAL HLTH INST	100	0	0	0	0	0	0	100	0	0	0	0
94	BANGOR MENTAL HLTH INST	100	0	0	0	0	0	0	100	0	0	0	0
95	SAMUEL MERRITT HOSPITAL	99	0	0	0	0	0	0	99	0	0	0	0
96	OVERLOOK HOSPITAL	98	0	0	0	0	0	0	98	0	0	0	0
97	PROVIDENCE HOSPITAL-MICH	98	0	0	0	0	0	0	98	0	0	0	0
98	MAIMONIDES MEDICAL CENTER	95	0	0	0	0	0	0	95	0	0	0	0
99	ST VINCENT'S MEDICAL CTR	95	0	0	0	0	0	0	95	0	0	0	0
100	ST MARGARET'S HOSPITAL	95	0	0	0	0	0	0	95	0	0	0	0
TOTAL 1ST 100 INSTITUTIONS		186,535	29	0	833	0	380	1,538	182,493	0	214	833	215

SEE FOOTNOTES AT END OF TABLE.

TABLE B-48. -- FEDERAL OBLIGATIONS TO VOLUNTARY HOSPITALS FOR RESEARCH AND DEVELOPMENT, RANKED IN DESCENDING ORDER OF TOTAL AMOUNT RECEIVED, BY AGENCY: FY 1980

CONTINUED (DOLLARS IN THOUSANDS)													
RANK	INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
101	MERCY HOSPITAL & MED CTR	95	0	0	0	0	0	0	95	0	0	0	0
102	GREATER BALTIMORE MED CTR	90	0	0	0	0	0	0	90	0	0	0	0
103	ST LUKE'S HOSPITAL	90	0	0	0	0	0	0	90	0	0	0	0
104	KAPIOLANI CHILD MED CTR	90	0	0	0	0	0	0	90	0	0	0	0
105	FAULKNER HOSPITAL	88	0	0	0	0	0	0	88	0	0	0	0
106	CHICAGO-READ MNTL HLTH C	85	0	0	0	0	0	0	85	0	0	0	0
107	PRIMARY CHILDRN'S MED CTR	77	0	0	0	0	0	0	77	0	0	0	0
108	MERCY HOSP & M C-S DIEGO	74	0	0	0	0	0	0	74	0	0	0	0
109	ST LUKE'S HOSP-UTD MTH	72	0	0	0	0	0	0	72	0	0	0	0
110	SINAI HOSPITAL OF BALTO	68	68	0	0	0	0	0	0	0	0	0	0
TOTAL 1ST 110 INSTITUTIONS		187,364	97	0	833	0	380	1,538	183,254	0	214	833	215
111	MISS METHODIST HOSP/REHAB	67	0	0	0	0	0	0	0	0	67	0	0
112	CHARITY HOSPITAL OF LA	64	0	0	0	0	0	0	64	0	0	0	0
113	CHILD HOSP & HLTH CTR	64	0	0	0	0	0	0	64	0	0	0	0
114	ST PAUL-RAMSEY MED CTR	62	0	0	0	0	0	0	62	0	0	0	0
115	ANNA MNTL HLTH & DEY CTR	59	0	0	0	0	0	0	59	0	0	0	0
116	BUTTERWORTH HOSPITAL	58	0	0	0	0	0	0	58	0	0	0	0
117	CHILD HOSP OF BIRMINGHAM	57	0	0	0	0	0	0	57	0	0	0	0
118	ST FRANCIS XAVIER HOSP	56	0	0	0	0	0	0	56	0	0	0	0
119	JEMISH HOSPITAL ASSOC	55	0	0	0	0	0	0	55	0	0	0	0
120	EAGLEVILLE HOSP & REHAB C	55	0	0	0	0	0	0	55	0	0	0	0
TOTAL 1ST 120 INSTITUTIONS		187,961	97	0	833	0	380	1,538	183,784	0	281	833	215
121	ST LUKE'S HOSP-KANSAS C	54	0	0	0	0	0	0	54	0	0	0	0
122	MILWAUKEE CHILDREN'S HOSP	53	0	0	0	0	0	0	53	0	0	0	0
123	HARTFORD HOSPITAL	53	0	0	0	0	0	0	53	0	0	0	0
124	CHILD MED CTR-DAYTON	52	0	0	0	0	0	0	52	0	0	0	0
125	SCOTT AND WHITE MEM HOSP	51	0	0	0	0	0	0	51	0	0	0	0
126	METHODIST HOSP OF INDIANA	48	0	0	0	0	0	0	48	0	0	0	0
127	ROOSEVELT HOSPITAL	48	0	0	0	0	0	0	48	0	0	0	0
128	ST MARY COMMUNITY HOSP	47	0	0	0	0	0	0	47	0	0	0	0
129	LAMEY CLINIC FDN	42	0	0	0	0	0	0	42	0	0	0	0
130	ANIMAL MEDICAL CENTER	41	0	0	0	0	0	0	41	0	0	0	0
TOTAL 1ST 130 INSTITUTIONS		188,450	97	0	833	0	380	1,538	184,225	0	281	881	215
131	CHILD HOSP-PALO ALTO	40	0	0	0	0	0	0	0	0	40	0	0
132	LENOX HILL HOSPITAL	32	0	0	0	0	0	0	32	0	0	0	0
133	CHILD HOSP OF AKRON	29	0	0	0	0	0	0	29	0	0	0	0
134	ARLINGTON HOSPITAL	25	0	0	0	0	0	0	25	0	0	0	0
135	PACIFIC MED CTR	17	0	0	0	0	0	0	17	0	0	0	0
136	CHILD HOSP OF MICHIGAN	15	0	0	0	0	0	0	15	0	0	0	0
137	SWWEST TEXAS MTH HOSP	12	0	0	0	0	0	0	12	0	0	0	0
TOTAL 1ST 137 INSTITUTIONS		188,620	97	0	833	0	380	1,538	184,355	0	321	881	215

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-49 -- FEDERAL OBLIGATIONS TO OTHER INDEPENDENT NONPROFIT INSTITUTIONS FOR RESEARCH AND DEVELOPMENT,
RANKED IN DESCENDING ORDER OF TOTAL AMOUNT RECEIVED, BY AGENCY: FY 1980

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION	TOTAL	USDA	COM	DOD	EO	DOE	EPA	HHS	INT	NASA	MSF	OTHER*
	TOTAL, ALL INSTITUTIONS	86,198	271	505	8,442	170	33,960	1,441	16,057	2,222	5,400	10,605	7,125
1	NAT'L ACADEMY OF SCIENCES	26,737	0	486	6,593	170	9,671	244	320	1,345	4,720	2,943	245
2	INST OF GAS TECHNOLOGY	17,685	0	0	69	0	17,616	0	0	0	0	0	0
3	NEW YORK BLOOD CENTER	4,326	0	0	0	0	0	0	4,326	0	0	0	0
4	CONSORTIUM INT'L DEV	3,877	0	0	0	0	0	0	0	0	0	0	3,877
5	JOSLIN DIABETES FDN INC	3,102	0	0	0	0	0	0	7,067	0	0	35	0
6	AMER PUBLIC GAS ASSOC	3,050	0	0	0	0	3,050	0	0	0	0	0	0
7	STNSTRM CTR ELEC EMG ED	1,601	0	0	1,601	0	0	0	0	0	0	0	0
8	SOCIAL SCIENCE RSCH CNCL	1,514	0	0	0	0	0	0	95	0	0	789	630
9	JOHN B PIERCE FDN OF CONN	1,292	0	0	0	0	0	153	1,139	0	0	0	0
10	AMER DENTAL ASSOC HLTH	973	0	0	0	0	0	0	973	0	0	0	0
	TOTAL 1ST 10 INSTITUTIONS	64,157	0	486	8,263	170	30,337	397	9,920	1,345	4,720	3,767	4,752
11	UNIVERSITIES RES ASSOC	965	0	0	0	0	0	0	965	0	0	0	0
12	CARNEGIE INST OF WASH	946	0	0	99	0	0	0	0	0	166	681	0
13	BITUMINOUS COAL RES. INC	918	0	0	0	0	332	0	0	586	0	0	0
14	POPULATION COUNCIL	826	0	0	0	0	0	0	826	0	0	0	0
15	PUGET SOUND BLOOD CENTER	824	0	0	0	0	0	0	824	0	0	0	0
16	AMER ASSOC-ADVANCMT SCI	813	0	0	0	0	438	75	0	0	0	300	0
17	MEST COAST CANCER FDN	754	0	0	0	0	0	0	754	0	0	0	0
18	ACAD NATURAL SCI OF PHIL	731	0	0	0	0	288	0	0	0	0	443	0
19	SOLAR ENERGY INDUSTRIES	705	0	0	0	0	705	0	0	0	0	0	0
20	HANFORD OCC HLTH FDN	695	0	0	0	0	695	0	0	0	0	0	0
	TOTAL 1ST 20 INSTITUTIONS	72,334	0	486	8,362	170	32,795	472	13,289	1,931	4,886	5,191	4,752
21	KAISER FOUNDATION	559	0	0	0	0	0	0	559	0	0	0	0
22	C F KETTERING RSCH FNDTN	493	0	0	0	0	50	0	0	0	0	442	1
23	MENNINGER FOUNDATION	488	0	0	0	0	0	0	388	0	0	100	0
24	PORTLAND CEMENT ASSOC	472	0	0	0	0	0	0	0	0	0	472	0
25	NATL INST OF PUBLIC MNG	456	0	19	0	0	0	0	0	0	0	0	437
26	MANPOWER DEVELOPMNT CORP	449	0	0	0	0	0	0	0	0	0	0	449
27	UNIV ASSOC RSCH/ED - PATH	441	0	0	0	0	0	0	441	0	0	0	0
28	SOUTH EAST CONSORTIUM	440	0	0	0	0	0	0	0	0	0	0	440
29	NATL WATER WELL ASSOC	397	0	0	0	0	0	397	0	0	0	0	0
30	NEW YORK BOTANICAL GARDEN	367	0	0	0	0	0	0	0	0	0	367	0
	TOTAL 1ST 30 INSTITUTIONS	76,896	0	505	8,362	170	32,845	869	14,677	1,931	4,886	6,572	6,079
31	MILWAUKEE BLOOD CENTER	360	0	0	0	0	0	0	360	0	0	0	0
32	ALTON OCHSNER MED FNDTN	326	0	0	0	0	0	0	326	0	0	0	0
33	LEAGUE OF WOMEN VOTERS	314	0	0	0	0	200	114	0	0	0	0	0
34	BIOL SCI CURICULM STDY CO	308	0	0	0	0	0	0	0	0	0	308	0
35	NATIONAL GOVERNOR'S ASSOC	291	0	0	0	0	0	0	0	0	0	291	0
36	MISSOURI BOTANICAL GARDEN	279	0	0	0	0	0	0	0	0	0	279	0
37	EDUCATIONAL TESTING SRVC	269	0	0	0	0	0	0	0	0	0	0	269
38	AMER ACAD OF ARTS & SCI	261	0	0	0	0	0	0	0	0	0	261	0
39	AMERICAN BAR ASSOCIATION	260	0	0	0	0	0	0	0	0	0	81	179
40	AMER SOCIETY-ENGR EDUC	255	0	0	0	0	168	0	0	0	0	0	87
	TOTAL 1ST 40 INSTITUTIONS	79,819	0	505	8,362	170	33,213	983	15,363	1,931	4,886	7,879	6,527
41	FIELD MUSEUM NATURAL HIST	245	0	0	0	0	0	0	80	0	19	146	0
42	BERNICE P BISHOP MUSEUM	241	0	0	0	0	0	0	159	56	0	26	0
43	AMER TYPE CULTURE COLL	233	233	0	0	0	0	0	0	0	0	0	0
44	AMER MUSEUM OF NATL HIST	223	0	0	0	0	0	0	0	0	62	161	0
45	MUNIC FINANCE OFF ASSOC	207	0	0	0	0	0	0	0	0	0	0	207
46	NATL CNCL RAD PROT & MEAS	205	0	0	0	0	205	0	0	0	0	0	0
47	SIAM INSTITUTE	202	0	0	0	0	0	202	0	0	0	0	0
48	AMER PHYSICAL SOC	200	0	0	0	0	200	0	0	0	0	0	0
49	OCLC INC	186	0	0	0	0	0	0	88	0	0	58	0
50	CALIFORNIA ARBORETUM FDN	186	25	0	0	0	0	0	0	0	0	161	0
	TOTAL 1ST 50 INSTITUTIONS	81,947	258	505	8,362	170	33,618	1,185	15,690	1,987	4,967	8,471	6,734

SEE FOOTNOTES AT END OF TABLE.

TABLE B-49. -- FEDERAL OBLIGATIONS TO OTHER INDEPENDENT NONPROFIT INSTITUTIONS FOR RESEARCH AND DEVELOPMENT,
RANKED IN DESCENDING ORDER OF TOTAL AMOUNT RECEIVED, BY AGENCY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
51	INT'L CITY MANGMT ASSOC	176	0	0	0	0	0	31	0	0	0	83	62
52	NATL ACAD PUBLIC ADMIN	170	0	0	0	0	0	0	0	0	0	0	170
53	SOCIETY OF AUTOMOTIVE ENG	156	0	0	41	0	0	0	0	50	65	0	0
54	AMER FDN FOR THE BLIND	156	0	0	0	0	0	0	0	0	0	156	0
55	NATL CNCL URBAN ECON DEV	150	0	0	0	0	0	0	0	0	0	0	150
56	PACIFIC NW INNOVAT GROUP	148	0	0	0	0	0	0	0	0	18	130	0
57	JOINT CNCL ED TELECOMM	130	0	0	0	0	0	0	0	0	130	0	0
58	SIMON GREENBERG FDN	125	0	0	0	0	0	0	125	0	0	0	0
59	ASSOC OF SITEMATICS COL	125	0	0	0	0	125	0	0	0	0	0	0
60	AMER INST OF PHYSICS	125	0	0	9	0	17	0	0	0	0	99	0
TOTAL 1ST 60 INSTITUTIONS		83,408	258	505	8,412	170	33,760	1,216	15,815	2,037	5,180	8,939	7,116
61	CLEVELND MUS NATURAL HIST	121	0	0	0	0	0	0	0	0	0	121	0
62	FATHER FLANAGAN BOYS HOME	106	0	0	0	0	0	0	0	0	0	106	0
63	CALIF ACADEMY OF SCIENCES	105	0	0	0	0	0	0	0	0	0	105	0
64	RURAL AMERICA, INC	101	0	0	0	0	0	101	0	0	0	0	0
65	NATL SCI TEACHERS ASSOC	100	0	0	0	0	0	0	0	0	100	0	0
66	BEET SUGAR DEVMT FDN	97	0	0	0	0	97	0	0	0	0	0	0
67	AMER SOC PHOTOGRAHMTRY	96	0	0	0	0	0	0	0	96	0	0	0
68	ISSAQAH GR MLTH & ENV	95	0	0	0	0	0	0	95	0	0	0	0
69	ASSOC ACADEM MLTH CTRS	90	0	0	0	0	0	0	0	0	0	90	0
70	AMER METEOROLOGICAL SOC	89	0	0	4	0	0	60	0	0	0	25	0
TOTAL 1ST 70 INSTITUTIONS		84,408	258	505	8,416	170	33,857	1,377	15,910	2,133	5,280	9,386	7,116
71	MUSEUM OF NORTHERN ARIZ	88	0	0	0	0	0	0	0	19	26	43	0
72	BUFFALO ORG SCL TECH INN	67	0	0	0	0	0	0	0	0	0	67	0
73	AMERICAN CHEMICAL SOCIETY	63	0	0	19	0	0	0	0	0	0	44	0
74	UNIVERSITIES SPACE RSCH	62	0	0	0	0	0	0	0	0	62	0	0
75	GORDON RSCH CONFERENCES	59	0	0	0	0	0	0	0	0	0	59	0
76	AMER COL OF RADIOLOGY	54	0	0	0	0	0	0	54	0	0	0	0
77	DATA USE & ACCESS LAB	54	0	0	0	0	0	54	0	0	0	0	0
78	CONF BD MATHEMATICAL SCI	53	0	0	0	0	0	0	0	0	0	53	0
79	ENERGY FDN OF TEXAS	53	0	0	0	0	53	0	0	0	0	50	0
80	ILLINOIS STATE MUSEUM	51	0	0	0	0	0	0	0	0	0	51	0
TOTAL 1ST 80 INSTITUTIONS		85,012	258	505	8,435	170	33,910	1,377	16,018	2,152	5,368	9,703	7,116
81	AMERICAN GEOPHYSICAL UNION	51	0	0	0	0	0	0	0	25	21	5	0
82	ASSOC WESTRN UNIV, INC	50	0	0	0	0	50	0	0	0	0	0	0
83	AMER CNCL - LEARNED SOC	48	0	0	0	0	0	0	0	0	0	48	0
84	SCH OF AMER RESEARCH	47	0	0	0	0	0	47	0	0	0	47	0
85	CRANBROOK INST OF SCIENCE	47	0	0	0	0	0	0	0	0	0	0	0
86	OVERSEAS DEVELOPMENT CNCL	45	0	0	0	0	0	0	0	0	0	45	0
87	AMER ACAD POL & SOC SCI	45	0	0	0	0	0	0	0	0	0	45	0
88	EAST ASIAN MIST SCI	43	0	0	0	0	0	0	0	0	0	43	0
89	AMERICAN COUNCIL ON EDUCATION	42	0	0	0	0	0	0	0	0	0	42	0
90	FUND MULTINATL MANAG EDUC	39	0	0	0	0	0	0	0	0	0	39	0
TOTAL 1ST 90 INSTITUTIONS		85,469	258	505	8,435	170	33,960	1,424	16,018	2,177	5,389	10,017	7,116
91	MEMORIAL CANCER RES FDN	39	0	0	0	0	0	0	39	0	0	0	0
92	AMER FED INFO PROCESS SOC	38	0	0	0	0	0	0	0	0	0	38	0
93	MICAT INC	35	0	0	0	0	0	0	0	0	0	35	0
94	AMER UNIVS FIELD STAFF	35	0	0	0	0	0	0	0	0	0	35	0
95	AMER MATHEMATICAL SOCIETY	34	0	0	0	0	0	0	0	0	11	23	0
96	ROCHESTER ENGRING SOC INC	33	0	0	0	0	0	0	0	0	0	33	0
97	AMER ASSOC VARBLE STAR OB	31	0	0	0	0	0	0	0	0	0	31	0
98	AMER PUBLIC TRANS AUTH	30	0	0	0	0	0	0	0	30	0	0	0
99	PEABODY FDN ARCHAEOLOGY	29	0	0	0	0	0	0	0	0	0	29	0
100	ALL INDIAN PUEBLO COUNCIL	29	0	0	0	0	0	0	0	0	0	29	0
TOTAL 1ST 100 INSTITUTIONS		85,802	258	505	8,435	170	33,960	1,424	16,057	2,207	5,400	10,270	7,116

SEE FOOTNOTES AT END OF TABLE.

TABLE 8-49. -- FEDERAL OBLIGATIONS TO OTHER INDEPENDENT NONPROFIT INSTITUTIONS FOR RESEARCH AND DEVELOPMENT,
RANKED IN DESCENDING ORDER OF TOTAL AMOUNT RECEIVED, BY AGENCY: FY 1980

CONTINUED		(DOLLARS IN THOUSANDS)											
RANK	INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
101	COUNCIL OF GRADUATE SCHLS	25	0	0	0	0	0	0	0	0	0	25	0
102	ASSOC PHYSCL & SYSTM MATH	25	0	0	0	0	0	0	0	0	0	25	0
103	FAIRCHILD TROPICAL GARDEN	24	0	0	0	0	0	0	0	0	0	24	0
104	NEW YORK ST HISTORICAL	21	0	0	0	0	0	0	0	0	0	21	0
105	ECONOMETRIC SOCIETY	20	0	0	0	0	0	0	0	0	0	20	0
106	PHYSIOLOGICAL SOC OF AMER	18	0	0	0	0	0	0	0	0	0	18	0
107	SCIENCE PROGRAM GROUP	18	0	0	0	0	0	0	0	0	0	18	0
108	MATH ASSOC OF AMERICA	17	0	0	7	0	0	0	0	0	0	10	0
109	AMER ELECTROPLATERS SOC	17	0	0	0	0	0	17	0	0	0	0	0
110	ASSOC OF AMER GEOGRAPHERS	16	0	0	0	0	0	0	0	0	0	16	0
TOTAL 1ST 110 INSTITUTIONS		86,003	258	505	8,442	170	33,960	1,441	16,057	2,207	5,400	10,447	7,116
111	GEOPHYSICS FUND, INC	15	0	0	0	0	0	0	0	15	0	0	0
112	AMER SOC FOR CELL BIOLOGY	15	0	0	0	0	0	0	0	0	0	15	0
113	ENDOCRINE SOCIETY	15	0	0	0	0	0	0	0	0	0	15	0
114	AMER PHYSIOLOGICAL SOC	15	0	0	0	0	0	0	0	0	0	15	0
115	UNITED ENGINEERING TRUSTS	14	0	0	0	0	0	0	0	0	0	14	0
116	AMERICAN PSYCHOLOGICAL ASSOC	13	0	0	0	0	0	0	0	0	0	13	0
117	MINERALOGICAL SOC OF AMER	13	0	0	0	0	0	0	0	0	0	13	0
118	ELEUTHERIAN-MILLS MAGLY ASSO	10	0	0	0	0	0	0	0	0	0	10	0
119	AMER INST OF ARCHITECTS	10	0	0	0	0	0	0	0	0	0	10	0
120	NATIONAL ACAD OF ENGRING	10	0	0	0	0	0	0	0	0	0	10	0
TOTAL 1ST 120 INSTITUTIONS		86,133	258	505	8,442	170	33,960	1,441	16,057	2,222	5,400	10,562	7,116
121	BIOPHYSICAL SOCIETY	10	0	0	0	0	0	0	0	0	0	10	0
122	CNCL INT'L URB & LIAISON	9	0	0	0	0	0	0	0	0	0	9	0
123	AMER ASSOC STRATIGRAPHY	8	0	0	0	0	0	0	0	0	0	8	0
124	ARTH & SOCIAL STUDIES	7	0	0	0	0	0	0	0	0	0	7	0
125	FARALLONES INSTITUTE	7	0	0	0	0	0	0	0	0	0	7	0
126	AMER CRYSTALGRAPHIC ASSOC	6	0	0	0	0	0	0	0	0	0	6	0
127	HURRICANE ISL OF WIND BND	6	0	0	0	0	0	0	0	0	0	6	0
128	INST OF ELEC ENGS INC	5	0	0	0	0	0	0	0	0	0	5	0
129	MATHEMATICAL PROGRAM	4	0	0	0	0	0	0	0	0	0	4	0
130	PRINCETON UNIV PRESS	2	0	0	0	0	0	0	0	0	0	2	0
TOTAL 1ST 130 INSTITUTIONS		86,197	271	505	8,442	170	33,960	1,441	16,057	2,222	5,400	10,604	7,125
131	RURAL SOCIOLOGICAL SOC	1	0	0	0	0	0	0	0	0	0	1	0
TOTAL 1ST 131 INSTITUTIONS		86,198	271	505	8,442	170	33,960	1,441	16,057	2,222	5,400	10,605	7,125

* INCLUDES DOT, AID, HED, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-50. -- FEDERAL OBLIGATIONS TO FFRDC'S 1/ ADMINISTERED BY INDEPENDENT NONPROFIT INSTITUTIONS
FOR RESEARCH, DEVELOPMENT, AND R&D PLANT:
FY 1972-80

STATE AND INSTITUTION	(DOLLARS IN THOUSANDS)										SPON- SORING AGENCY
	1972	1973	1974	1975	1976	1977	1978	1979	1980		
UNITED STATES, TOTAL	220,582	190,368	185,244	207,556	222,034	273,719	313,020	415,590	522,930		
ARKANSAS:											
SO CNTRL REGNL EDUC LAB CORP 2/	-	-	-	-	-	-	-	-	-	-	HEW/OE
CALIFORNIA:											
AEROSPACE CORPORATION	74,659	74,680	62,149	69,218	81,927	103,126	114,020	129,507	163,669	DOD/AF	
PROJECT AIR FORCE 3/	-	-	-	-	-	-	-	9,500	11,200	14,246	DOD/AF
RAND CORPORATION 3/	25,175	26,952	23,495	24,738	20,673	27,402	-	-	-	-	DOD/AF
CTR FOR EDUC POLICY RES 4/ 5/	308	-	-	-	-	-	-	-	-	-	HEW/OE
FAR WEST LAB FOR EDUC RAD 5/	3,776	-	-	-	-	-	-	-	-	-	HEW/OE
SM REGNL LAB FOR EDUC RAD 5/	3,165	-	-	-	-	-	-	-	-	-	HEW/OE
COLORADO:											
ROCKY MTN REGNL EDUC LAB 2/	-	-	-	-	-	-	-	-	-	-	HEW/OE
SOLAR ENERGY RESEARCH INST	-	-	-	-	-	-	-	-	84,783	120,252	DOE
DISTRICT OF COLUMBIA:											
ATOMIC BOMB CASUALTY COM 6/	5,774	5,669	6,865	11,192	-	-	-	-	-	-	DOE
CNTRL ATLANTIC REGNL ED LAB 2/	-	-	-	-	-	-	-	-	-	-	HEW/OE
GEORGIA:											
SOUTHEASTERN EDUC LAB 5/	-	-	-	-	-	-	-	-	-	-	HEW/OE
ILLINOIS:											
COOP EDUC RES LAB, INC. 2/	-	-	-	-	-	-	-	-	-	-	HEW/OE
MARYLAND:											
ELECTROMAGNETIC COMPAT ANAL CTR 2/	-	-	-	-	-	-	-	-	-	-	DOD/AF
MASSACRUSSETTS:											
MITRE CORPORATION 2/	42,915	49,784	58,785	57,703	63,406	57,415	75,466	-	-	-	DOD/AF
EDUC DEVELOPMENT CTR, INC. 5/	-	-	-	-	-	-	-	-	-	-	HEW/OE
MICHIGAN:											
MICHIGAN-OHIO REGNL ED LAB 2/	-	-	-	-	-	-	-	-	-	-	HEW/OE
MINNESOTA:											
UPPER MIDWEST REGNL EDUC LAB 5/	-	-	-	-	-	-	-	-	-	-	HEW/OE
MISSOURI:											
CNTRL MIDWSTRN REG EDUC LAB 5/	4,042	-	-	-	-	-	-	-	-	-	HEW/OE
MID-CONTINENT REGNL EDUC LAB 5/	869	-	-	-	-	-	-	-	-	-	HEW/OE
NEW MEXICO:											
SM COOPERATIVE EDUC LAB 5/	1,138	-	-	-	-	-	-	-	-	-	HEW/OE
NEW YORK:											
CTR FOR URBAN EDUC 5/	2,000	-	-	-	-	-	-	-	-	-	HEW/OE
POLICY RESEARCH CTR 2/	842	-	-	-	-	-	-	-	-	-	HEW/OE
EASTRN REGNL INST FOR EDUC 5/	-	-	-	-	-	-	-	-	-	-	HEW/OE
NORTH CAROLINA:											
NATL LAB FOR HIGHER EDUC 5/ 10/	1,017	-	-	-	-	-	-	-	-	-	HEW/OE

SEE FOOTNOTES AT END OF TABLE.

TABLE B-50. -- FEDERAL OBLIGATIONS TO FFRDC'S 1/ ADMINISTERED BY INDEPENDENT NONPROFIT INSTITUTIONS FOR RESEARCH, DEVELOPMENT, AND R&D PLANT.
FY 1972-80

CONTINUED STATE AND INSTITUTION	(DOLLARS IN THOUSANDS)									SPON- SORING AGENCY
	TOTAL FEDERAL OBLIGATIONS									
	1972	1973	1974	1975	1976	1977	1978	1979	1980	
OREGON:										
NORTHWEST REGML EDUC LAB 5/	3,168	-	-	-	-	-	-	-	-	HEM/OE
PENNSYLVANIA:										
RES FOR BETTER SCHOOLS, INC. 5/	4,869	-	-	-	-	-	-	-	-	HEM/OE
TEXAS:										
SW EDUC DEVELOPMENT LAB 5/	2,285	-	-	-	-	-	-	-	-	HEM/OE
VIRGINIA:										
INST FOR DEFENSE ANALYSES	12,622	14,722	12,236	9,652	14,141	15,082	18,636	16,027	14,864	DOD/OFF OF THE SECY
MITRE CORP - C3 DIVISION 8/	-	-	-	-	-	-	-	96,734	116,863	DOD/AF
RESEARCH ANALYSIS CORP	8,481	-	-	-	-	-	-	-	-	DOD/ARMY
HUMAN RESOURCES RES ORG 11/	4,678	-	-	-	-	-	-	-	-	DOD/ARMY
ANALYTICAL SERVICES, INC. 12/	1,943	1,904	2,097	2,263	2,358	-	-	-	-	DOD/AF
WASHINGTON:										
BATTELLE PAC NW LAB	14,827	16,657	19,617	32,790	39,527	70,694	95,398	77,339	93,036	DOE
WEST VIRGINIA:										
APPALACHIA EDUC LAB 5/	2,029	-	-	-	-	-	-	-	-	HEM/OE

1/ FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTERS.

2/ DISCONTINUED IN FY 1970.

3/ DATA FOR PROJECT AIR FORCE INCLUDED UNDER RAND CORPORATION PRIOR TO FY 1978.
REMAINDER OF RAND CORPORATION NOW LISTED UNDER NONPROFIT INSTITUTIONS; SEE TABLE B-45.

4/ ADMINISTERED BY SRI INTERNATIONAL.

5/ OE LABS CONVERTED TO NONPROFIT INSTITUTIONS BETWEEN 1970 AND 1972.

6/ DISCONTINUED IN FY 1976.

7/ ADMINISTERED BY ILLINOIS INSTITUTE OF TECHNOLOGY RESEARCH INSTITUTE.

8/ DATA FOR MITRE CORPORATION - C3 DIVISION INCLUDED UNDER MITRE CORPORATION PRIOR TO FY 1979.
REMAINDER OF MITRE CORPORATION NOW LISTED UNDER NONPROFIT INSTITUTIONS; SEE TABLE B-45.

9/ ADMINISTERED BY SYRACUSE UNIVERSITY RESEARCH CORPORATION.

10/ FORMERLY KNOWN AS REGIONAL EDUCATION LABORATORY FOR THE CAROLINAS AND VIRGINIA.

11/ WAS "UNIVERSITY ADMINISTERED" PRIOR TO FISCAL YEAR 1970; SEE TABLE B-42.
CURRENTLY CLASSIFIED AS A NONPROFIT INSTITUTION; SEE TABLE B-45.

12/ CURRENTLY CLASSIFIED AS A NONPROFIT INSTITUTION; SEE TABLE B-45.

SOURCE: NATIONAL SCIENCE FOUNDATION

other science resources publications

	NSF No	Price	S/E Personnel	
Science Resources Studies Highlights			U S Scientists and Engineers 1980	82-314 In press
R&D Funds			Characteristics of Recent Science/Engineering Graduates 1980	82-313 In press
Industrial R&D Expenditures in 1980 Show Real Growth for Fifth Consecutive Year	81-331	-----	Scientists, Engineers, and Technicians in Private Industry, 1980	81-329 -----
Labor Markets for New Science and Engineering Graduates in Private Industry	82-310	-----	Federal Scientific and Technical Personnel 1976, 1977, and 1978	81-309 -----
Growth in Scientific and Engineering Employment Slows Between 1978-80	82-303	-----	Scientists and Engineers From Abroad, 1976-78	80-324 -----
Engineering Colleges Report 10% of Faculty Positions Vacant in Fall 1980	81-322	-----	Reports	
Trends in Science and Engi- neering Degrees, 1950 Through 1980	81-320	-----	R&D Funds	
Science and Engineering Faculty With Recent Doctorates Fell to One-Fifth of Total in 1980	81-318	-----	Problems of Small, High- Technology Firms	81-305 -----
University S/E Faculty Spend One-Third of Professional Time in Research	81-317	-----	S/E Personnel	
Employment Opportunities for Ph D Scientists and Engineers Shift From Academia to Industry"	81-312	-----	Science and Engineering Degrees A Source Book, 1950-80	82-307 In press
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