

DOCUMENT RESUME

ED 283 419

HE 020 392

TITLE Revenues and Expenditures of Institutions of Higher Education: Fiscal Years 1983-1985. OERI Bulletin.

INSTITUTION Center for Education Statistics (OERI/ED), Washington, DC.

REPORT NO CS-87-327B

PUB DATE Feb 87

NOTE 27p.

PUB TYPE Statistical Data (110) -- Reports - Descriptive (141)

EDRS PRICE MF01/PC02 Plus Postage.

DESCRIPTORS Educational Finance; Expenditure per Student; *Expenditures; Federal Aid; Higher Education; *Income; National Surveys; *Private Colleges; *Public Colleges; *Resource Allocation; *School Funds; State Aid; Trend Analysis

IDENTIFIERS *Higher Education General Information Survey

ABSTRACT

Information on revenues and expenditures at U.S. colleges and universities are reported for fiscal years (FY) 1983, 1984, and 1985, based on findings from the Financial Statistics of Institutions of Higher Education survey, which is part of the Higher Education General Information Survey. Narrative and statistical information is presented on: current funds revenues for colleges by source and by level and control of institution; current funds expenditures and mandatory transfers of colleges by function and by type of institution; and expenditures per full-time equivalent (FTE) student by type of institution. It was found that despite relatively stable student enrollments, the revenues and expenditures of colleges and universities grew faster than inflation between FYs 1983 and 1985. Government support was the largest source of revenues in each FY, accounting for about 44% of total revenues. Instructional costs were the largest category of expenditures in both public and private institutions. Increasing expenditures in higher education, combined with decreasing FTE enrollments, resulted in significant increases in the amount of expenditures per FTE student. Data on the survey sample and definitions of terms are appended. (SW)

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BULLETIN OERI

U.S. Department of Education • Office of Educational Research and Improvement

Center for Education Statistics

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February 1987

REVENUES AND EXPENDITURES OF INSTITUTIONS OF HIGHER EDUCATION: FISCAL YEARS 1983 - 1985

Despite relatively stable student enrollments, the revenues and expenditures of institutions of higher education grew faster than inflation between fiscal years 1983 and 1985. Inflation accounted for about 70 percent of the increase in expenditures; only 30 percent of the increase was in real purchasing power.

These are some of the findings from the "Financial Statistics of Institutions of Higher Education" surveys for fiscal years 1983, 1984, and 1985. (See appendix A for more information on these surveys.) This report presents final data for fiscal years 1983, 1984 and 1985. Definitions of terms used in this report are provided in appendix B.

Revenues, by Source

In terms of resources, higher education is still growing. Total current funds revenues for all institutions of higher education increased from \$79.5 billion in FY 1983, to \$86.5 billion in FY 1984 (about 9 percent). By FY 1985, this figure rose to \$94.7 billion—nearly 10 percent over the previous year.

Government support was the largest source of revenues (both restricted and unrestricted) in each fiscal year, accounting for about 44 percent of total revenues. This included Federal, State, and local governmental appropriations, contracts, and grants. Revenues from government sources increased from \$35.1 billion in FY 83 to \$41.8 billion in FY 85 (table 1).

Student-related revenues grew from \$26.5 billion in FY 83 to \$31.4 billion in FY 85 (table 1). Tuition and fees accounted for about two-thirds of student revenues, while the remainder came from student support of auxiliary enterprises (such as dormitories, food services, etc.).

Figure 1 shows the growth in current funds revenues, by all sources, for FY 83 - FY 85.

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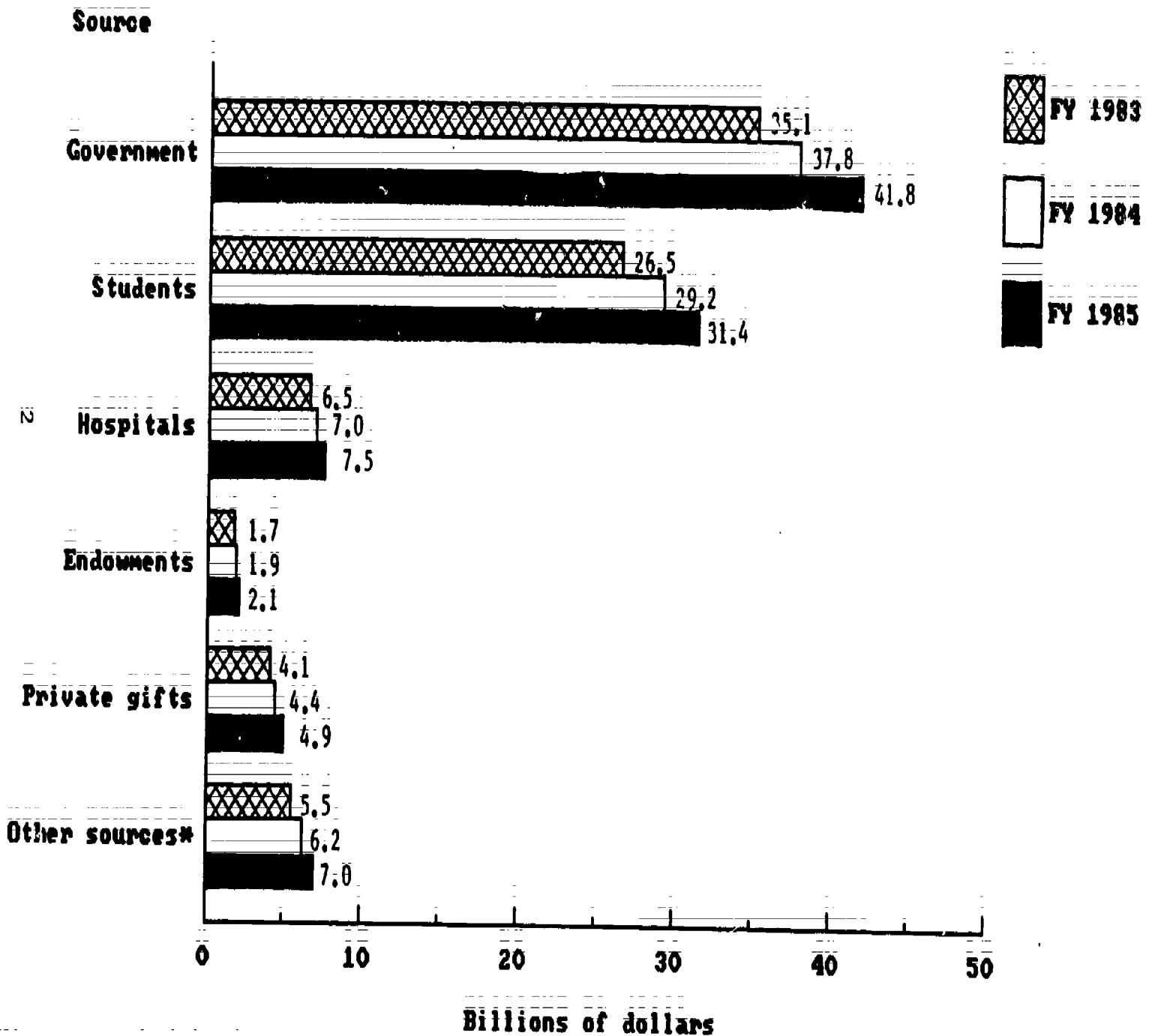
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Figure 1.--Current funds revenues, by source:
Fiscal years 1983, 1984, and 1985



*Other sources include educational activities, independent operations, etc.

Note.--Details may not add to totals due to rounding.

SOURCE: HEGIS Survey of Financial Statistics of Institutions of Higher Education for fiscal years 1983, 1984, and 1985.

The major sources of revenues differ substantially among public and private institutions. As would be expected, government provided the majority of revenues (about 60 percent) for public institutions, while students provided almost half the revenues of private institutions (figure 2).

Among public institutions, the percentage increase in revenues between FY 83 and FY 84 from student-related sources was greater than in revenues from governmental sources. However, from FY 84 to FY 85, this trend was reversed. A major factor contributing to the increase in government funding from FY 84 to FY 85 was the greater increase in State revenues (11.6 percent) than Federal (9.7 percent) or local (9.8 percent) revenues (table 1a).

| Largest sources of revenues in public institution | Percent change | |
|---|-----------------|-----------------|
| | FY 83- FY 84 | FY 84- FY 85 |
| Government | 7.5 | 11.1 |
| student-related | 10.0 | 6.2 |

SOURCE: Table 1a.

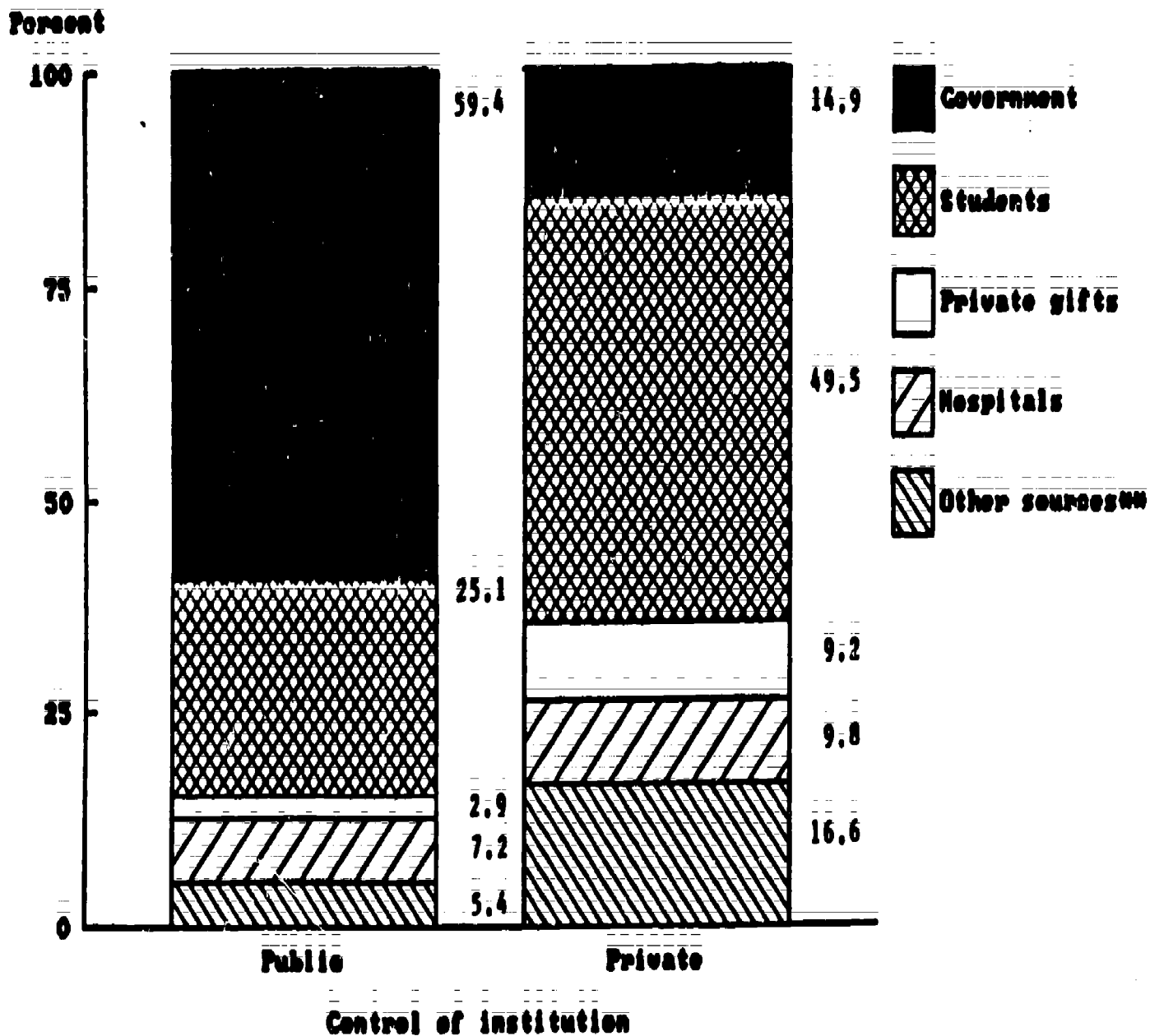
Revenues increased faster in public 4-year institutions (8.7 percent in FY 84; 10.0 percent in FY 85) than 2-year institutions (7.2 percent in FY 84; 8.0 percent in FY 85) (table 2).

Among private institutions, growth in revenues slowed slightly, from 9.8 percent in FY 84 to 9.2 percent in FY 85 (table 1b). This reflected the decline in the proportion of revenue received from tuition and fees from students (10.6 percent in FY 84 to 9.0 percent in FY 85). Several sources of revenues, however, increased their rate of growth to partially offset the slowed growth in tuition and fees. These sources included auxiliary enterprises (7.4 percent in FY 84; 8.4 percent in FY 85); independent operations (11.7 percent in FY 84; 15.7 percent in FY 85); and endowment income (7.8 percent in FY 84; 12.5 percent in FY 85).

Expenditures, by Function

Current funds expenditures and mandatory transfers of institutions of higher education increased from \$77.8 billion in FY 83, to \$84.1 billion in FY 84 (an 8.1 percent increase), then rose to \$92.2 billion in FY 85—a 9.6 percent increase from FY 84 (table 2). The Higher Education Price Index (HEPI), an indicator of inflation costs to higher education institutions, increased by 5.4 percent from FY 83 to FY 84, and 6.7 percent from FY 84 to FY 85. Therefore, about 70 percent of the percentage increases in current funds expenditures were taken up by inflation, and 30 percent was in real purchasing power.

**Figure 2.--Current funds revenues, by source:
Fiscal year 1984***



*Proportions for FY 83 and FY 85 were similar.

**Other sources include educational activities, endowment income, independent operations, etc.

Note.--Details may not add to totals due to rounding.

SOURCE: HEGIS Survey of Financial Statistics of Institutions of Higher Education for Fiscal year 1984;

When adjusted for inflation, expenditures increased 2.6 percent in FY 84 and 2.7 percent in FY 85. Real growth in expenditures increased at public institutions (from 1.8 in FY 84 to 2.9 percent in FY 85) while the growth slowed at private institutions (from 4.0 to 2.4 percent during this same period) (table 2).

Instructional costs were the largest category of expenditures in both public and private institutions (figure 3). "Other" functions, including academic support, institutional support, and mandatory transfers, was the second largest category of expenditures. Figure 4 shows the changes in the expenditures, by category, from FY 83 to FY 85.

The percentage increases for administrative costs were greater than those for instructional costs in public institutions during both periods. Among private institutions, however, the growth in administrative costs slowed from FY 84 to FY 85.

| Control of institution | Percent change in largest expenditure functions | | | |
|------------------------|---|-----------------|-----------------|-----------------|
| | Instruction | | Administration | |
| | FY 83- FY 84 | FY 84- FY 85 | FY 83- FY 84 | FY 84- FY 85 |
| Public | 6.5 | 9.1 | 10.1 | 11.5 |
| Private | 8.8 | 8.2 | 12.0 | 9.4 |

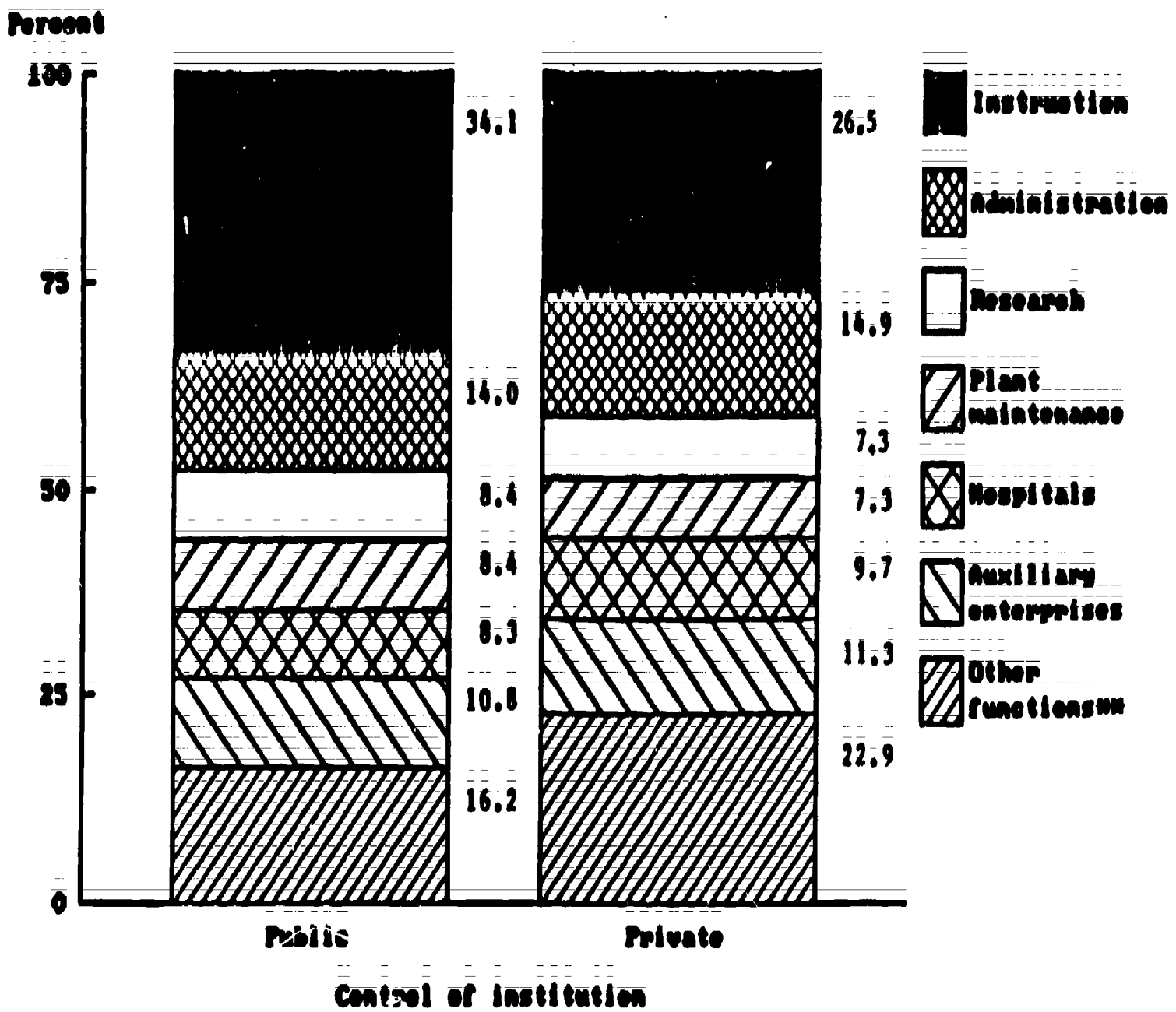
SOURCE: Tables 3a and 3b.

Expenditures per full-time equivalent student

From FY 84 to FY 85, real expenditures increased 2.7 percent (table 2), while enrollment (measured by full-time equivalent (FTE) students) declined 2.3 percent (table 4). FTE enrollment declined in all sectors, but to a larger extent in 2-year institutions, both public and private (table 4).

Increasing expenditures in higher education, combined with decreasing FTE enrollments, resulted in significant increases in the amount of expenditures per FTE student. In constant 1985 dollars, these expenditures increased from \$9,625 per student to \$10,301, for all institutions (table 5).

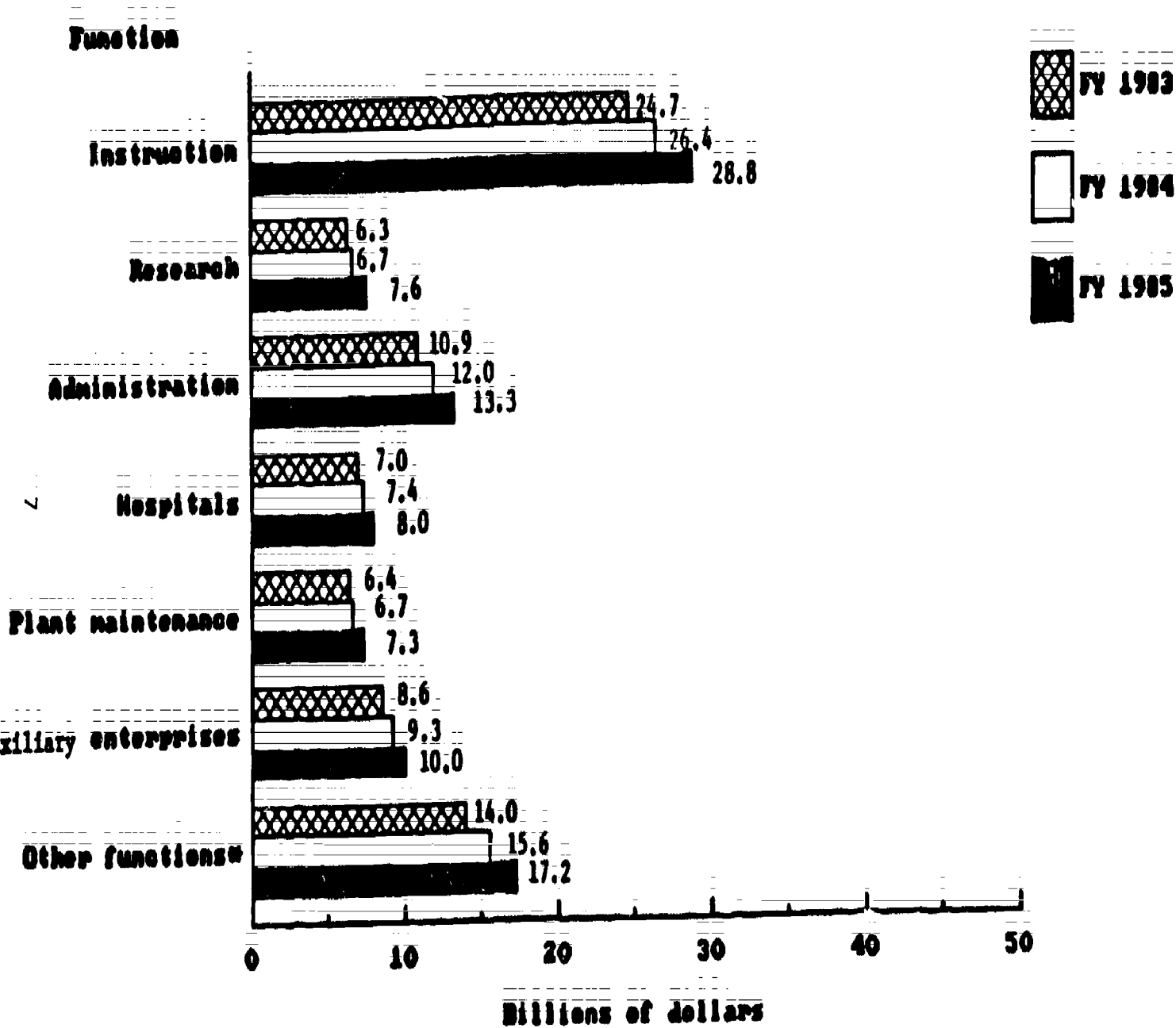
**Figure 3.--Current funds expenditures and
mandatory transfers, by functions:
Fiscal year 1984***



*Proportions for FY 83 and FY 85 were similar.
 **Other functions include public service, student services, independent operations, scholarships/fellowships, etc.

Note.--Details may not add to totals due to rounding.
 SOURCE: HEGIS Survey of Financial Statistics of Institution of Higher Education for fiscal year 1984.

**Figure 4.--Current funds expenditures and mandatory transfers, by functions:
Fiscal years 1983, 1984, and 1985**



*Other functions include public service, scholarships and fellowships, student services, independent operations, library expenditures, etc.

Note.--Details may not add to totals due to rounding.

SOURCE: HEGIS Survey of Financial Statistics of Institutions of Higher Education for fiscal years 1983, 1984, and 1985.

Increases per FTE student varied considerably by control and type of institution. Shown below are the percentage increases in expenditures (in constant 1985 dollars) per FTE student, by control and type of institution.

| Fiscal year | 4-year institutions | | 2-year institutions | |
|--------------|---------------------|---------|---------------------|---------|
| | Public | Private | Public | Private |
| 1983 to 1984 | 0.9 | 2.4 | 1.6 | -1.1 |
| 1984 to 1985 | 3.9 | 2.6 | 8.6 | 10.5 |

SOURCE: Table 5.

More detailed information on FY 85 data is provided in the final FY 85 finance data report, "Current Funds Revenues and Expenditures in Institutions of Higher Education: Fiscal Year 1985" (March 1987).

For more information

Data from the Financial Statistics of Institutions of Higher Education surveys are available on computer tape and may be obtained by contacting:

U.S. Department of Education
 Office of Educational Research
 and Improvement
 Information Systems and Media Services
 555 New Jersey Avenue NW.
 Washington, D.C. 20202-1327
 Telephone: (202) 357-6520

For more information about this report, contact Arlie B. Gordon, Center for Education Statistics, General Surveys and Analysis Branch, 555 New Jersey Avenue NW., Washington, D.C. 20208-1404, telephone (202) 357-6367.

Technical Appendix A - Data Source

The finance survey form was sent to every institution of higher education in the Higher Education General Information Survey (HEGIS) universe in the United States and outlying areas. This report covers only the 50 States and the District of Columbia, and excludes the outlying areas (American Samoa, Guam, Northern Mariana Islands, Puerto Rico, the Virgin Islands, and the Trust Territory of the Pacific Islands). Listed below, by fiscal year, are the number of institutions in the HEGIS Finance survey universe, the response rate, and the number of institutions on which the data were based (including those for which data were imputed).

| Fiscal Year | Size of universe | Respondents | Response rate | Number imputed | Institutions on file | Percent on file |
|-------------|------------------|-------------|---------------|----------------|----------------------|-----------------|
| 1983 | 3,325 | 2,901 | 87.2 | 386 | 3,287 | 98.9 |
| 1984 | 3,330 | 2,880 | 86.5 | 422 | 3,302 | 99.2 |
| 1985 | 3,379 | 2,959 | 87.6 | 370 | 3,329 | 98.5 |

Throughout this report, the percentages shown were calculated on whole numbers, not rounded figures shown in the text.

Technical Appendix B - Definitions

I. Current funds revenues, by source

Current funds revenues. Unrestricted gifts, grants, and other revenues earned during the reporting period plus restricted revenues to the extent that such funds were expended for current operating purposes. This category includes the following:

Student revenues:

Tuition and fees. Charges assessed against students for current operating purposes.

Auxiliary enterprises. Revenues generated by the auxiliary enterprise operations of the institutions, such as residence halls, food services, student health services, college unions, college stores, barber shops, etc.

Government revenues:

Government appropriations. Funds received from or made available to the institution through acts of a Federal, State, or local legislative body, except grants or contracts. These funds are for meeting current operating expenses and not for specific projects or programs.

Government contracts/grants. Revenues from governmental agencies which are designated for specific research projects or other types of programs. Examples are research projects, training programs, and similar activities for which amounts are received or expenditures are reimbursable under the terms of a Government grant or contract. Pell grants are included.

Private gifts, grants and contracts. Revenues from private donors for which no legal consideration is involved.

Endowment income. Revenues from unrestricted income of endowment and similar funds; restricted income of endowment and similar funds to the extent expended for current operating purposes; and income from funds held in trust by others under irrevocable trusts.

Educational activities. Revenues derived from the sales of goods or services that are incidental to the conduct of instruction, research, or public service, such as film rentals, scientific and literary publications, testing services, university presses, etc.

Hospitals. Revenues of a hospital operated by the institution.

Other sources. Revenues not covered in the above definitions, such as interest income and gains from investments or unrestricted current funds.

Independent operations. Funds associated with the operations independent of or unrelated to the primary missions of the institution (i.e., instruction, research, public service) although they may indirectly contribute to the enhancement of these programs. This category includes those revenues associated with major federally-funded research and development centers.

II. Current funds expenditures, by function:

Current funds expenditures and transfers. Expenditures for goods and services used in the conduct of the institutional operations. This includes:

Research. Expenditures for activities specifically organized to produce research outcomes and commissioned by an agency either external to the institution or separately budgeted by an organizational unit within the institution.

Instruction. Expenditures of the colleges, schools, departments, and other instructional divisions of the institution and expenditures for departmental research and public service which are separately budgeted for credit and noncredit activities.

Administration

Institutional support. Expenditures for the day-to-day operational support of the institution, excluding expenditures for physical plant operations.

Academic support. Expenditures to support services that are an integral part of the institution's primary missions of instruction, research, or public service, such as computing support, personnel development, and course/curriculum development.

Mandatory transfers. Current educational and general expenditures that must be made in order to fulfill a binding legal obligation of the institution.

Public service. Expenditures for activities established primarily to provide noninstructional services beneficial to groups external to the institution, such as community services and cooperative extension services.

Student services. Expenditures for admissions, registrar activities and activities whose primary purpose is to contribute to students' emotional and physical well-being and to the intellectual, cultural, and social development outside the context of the formal instruction program.

Plant operation and maintenance. Expenditures for operations established to provide service and maintenance related to campus grounds and facilities used for educational and general purposes.

Scholarships and fellowships. Expenditures given in the form of outright grants and trainee stipends to individuals enrolled in formal coursework, either for credit or non-credit. Includes Pell grants and aid to students in the form of tuition or fee remissions, but excludes College Work-Study program expenses.

Auxiliary enterprises. Expenditures for essentially self-supporting operations which exist to furnish a service to students, faculty, or staff, and which charge a fee that is directly related to, although not necessarily equal to, the cost of the service.

Hospitals. All expenditures (except depreciation) associated with the operation of the hospital, including nursing expenses, other professional services, general services, administrative services, fiscal services, and charges for physical plant operations.

Independent operations. Expenditures for operations that are independent of or unrelated to the primary missions of the institution, although they may indirectly contribute to the enhancement of these programs.

Other terms:

Four-year and above institutions. Higher education institutions offering at a least 4-year program of college-level studies wholly or principally creditable toward a baccalaureate degree. This category also includes a postsecondary institution which typically comprises one or more graduate/professional schools.

Two-year institutions. Higher education institutions that only offer degrees and awards for work below the bachelor's level.

Full-time equivalent enrollment (FTE). Enrollment of full-time and the equivalent part-time students as reported by the institution or as computed by adding one-third of part-time enrollment to full-time enrollment.

Higher Education Price Index (HEPI). This index is designed to measure average changes in prices of goods and services purchased by colleges and universities. To estimate changes in inflation versus real purchasing power over time, the HEPI percentage increases may be compared with percentage increases in expenditures.

Table 1. Current funds revenues of institutions of higher education:
Fiscal years 1983 - 1985

(Amounts in millions)

| Source | Fiscal year | | | Percent change | |
|-------------------------------------|-------------|--------|--------|-----------------|-----------------|
| | 1983 | 1984 | 1985 | FY 83- FY 84 | FY 84- FY 85 |
| Total revenues | 79,452 | 86,537 | 94,732 | 8.9 | 9.5 |
| Student revenues..... | 26,546 | 29,171 | 31,384 | 9.9 | 7.6 |
| Tuition and fees..... | 17,776 | 19,715 | 21,283 | 10.9 | 7.9 |
| Auxiliary enterprises | 8,770 | 9,456 | 10,100 | 7.8 | 6.8 |
| Government | 35,134 | 37,802 | 41,845 | 7.6 | 10.7 |
| Federal..... | 10,037 | 10,903 | 11,875 | 8.6 | 8.9 |
| State..... | 23,066 | 24,707 | 27,583 | 7.1 | 11.6 |
| Local..... | 2,031 | 2,192 | 2,387 | 7.9 | 8.9 |
| Private gifts, grants, contracts... | 4,053 | 4,415 | 4,896 | 8.9 | 10.9 |
| Endowment income..... | 1,721 | 1,874 | 2,096 | 8.9 | 11.8 |
| Educational activities..... | 1,723 | 1,971 | 2,127 | 14.3 | 7.9 |
| Hospitals..... | 6,532 | 7,041 | 7,475 | 7.8 | 6.2 |
| Other sources*..... | 2,294 | 2,640 | 3,015 | 15.1 | 14.2 |
| Independent operations | 1,450 | 1,623 | 1,894 | 11.9 | 16.7 |

*Other sources are revenues not covered above, such as interest income and gains from investments or unrestricted current funds.

Note: Details may not add to totals due to rounding. Percent changes were calculated from whole numbers.

Table 1a. Current funds revenues of public institutions of higher education
Fiscal years 1983 - 1985

(Amounts in millions)

| Source | Fiscal year | | | Percent change | |
|--------------------------------------|-------------|--------|--------|-----------------|-----------------|
| | 1983 | 1984 | 1985 | FY 83- FY 84 | FY 84- FY 85 |
| Total revenues..... | 51,669 | 56,024 | 61,402 | 8.4 | 9.6 |
| Student revenues..... | 12,798 | 14,071 | 14,944 | 10.0 | 6.2 |
| Tuition and fees..... | 7,296 | 8,123 | 8,648 | 11.3 | 6.5 |
| Auxiliary enterprises..... | 5,502 | 5,948 | 6,296 | 8.1 | 5.9 |
| Government..... | 30,941 | 33,252 | 36,946 | 7.5 | 11.1 |
| Federal..... | 6,533 | 7,111 | 7,801 | 8.8 | 9.7 |
| State..... | 22,563 | 24,157 | 26,965 | 7.1 | 11.6 |
| Local..... | 1,846 | 1,984 | 2,179 | 7.5 | 9.8 |
| Private gifts, grants, contracts.... | 1,498 | 1,621 | 1,846 | 8.2 | 13.8 |
| Educational activities..... | 1,159 | 1,279 | 1,425 | 10.4 | 11.4 |
| Endowment income..... | 274 | 315 | 343 | 15.0 | 8.8 |
| Hospitals..... | 3,733 | 4,035 | 4,246 | 8.1 | 5.2 |
| Other sources*..... | 1,191 | 1,362 | 1,537 | 14.3 | 12.8 |
| Independent operations..... | 75 | 88 | 117 | 16.4 | 33.1 |

*Other sources are revenues not covered above, such as interest income and gains from investments or unrestricted current funds.

Note.--Details may not add to totals due to rounding. Percent changes were calculated from whole numbers.

Table 1b.--Current funds revenues of private institutions of higher education:
Fiscal years 1983 - 1985

(Amounts in millions)

| Source | Fiscal year | | | Percent change | |
|-------------------------------------|-------------|--------|--------|-----------------|-----------------|
| | 1983 | 1984 | 1985 | FY 83- FY 84 | FY 84- FY 85 |
| Total revenues..... | 27,782 | 30,513 | 33,330 | 9.8 | 9.2 |
| Student revenues..... | 13,748 | 15,100 | 16,440 | 9.8 | 8.9 |
| Tuition and fees..... | 10,480 | 11,592 | 12,636 | 10.6 | 9.0 |
| Auxiliary enterprises..... | 3,268 | 3,509 | 3,804 | 7.4 | 8.4 |
| Government..... | 4,193 | 4,550 | 4,899 | 8.5 | 7.7 |
| Federal..... | 3,504 | 3,792 | 4,073 | 8.2 | 7.4 |
| State..... | 503 | 550 | 618 | 9.3 | 12.4 |
| Local..... | 186 | 208 | 208 | 12.0 | 0.2 |
| Private gifts, grants, contracts... | 2,554 | 2,794 | 3,051 | 9.4 | 9.2 |
| Endowment income..... | 1,447 | 1,559 | 1,753 | 7.7 | 12.5 |
| Educational activities..... | 565 | 692 | 702 | 22.4 | 1.5 |
| Hospitals..... | 2,799 | 3,006 | 3,228 | 7.4 | 7.4 |
| Other sources*..... | 1,102 | 1,278 | 1,479 | 15.9 | 15.7 |
| Independent operations..... | 1,374 | 1,536 | 1,777 | 11.8 | 15.7 |

*Other sources are revenues not covered above, such as interest income and gains from investments or unrestricted current funds.

Note.--Details may not add to totals due to rounding. Percent changes were calculated from whole numbers.

Table 2--Current funds revenues and expenditures of institutions of higher education, by control and type: Fiscal years 1983 - 1985

(Amounts in millions)

| Control and type of institution | Fiscal year | | | Percent change | |
|--|-------------------------|--------|--------|-----------------|-----------------|
| | 1983 | 1984 | 1985 | FY 83- FY 84 | FY 84- FY 85 |
| Current funds revenues | | | | | |
| | (Current dollars) | | | | |
| All institutions..... | 79,452 | 86,537 | 94,732 | 8.9 | 9.5 |
| 4-year and above..... | 69,016 | 75,306 | 82,595 | 9.1 | 9.7 |
| 2-year | 10,435 | 11,231 | 12,138 | 7.6 | 8.1 |
| Public institutions..... | 51,669 | 56,024 | 61,402 | 8.4 | 9.6 |
| 4-year and above..... | 42,140 | 45,812 | 50,378 | 8.7 | 10.0 |
| 2-year..... | 9,529 | 10,212 | 11,024 | 7.2 | 8.0 |
| Private institutions..... | 27,782 | 30,513 | 33,330 | 9.8 | 9.2 |
| 4-year and above..... | 26,876 | 29,493 | 32,216 | 9.7 | 9.2 |
| 2-year..... | 906 | 1,020 | 1,114 | 12.5 | 9.2 |
| Current funds expenditures | | | | | |
| | (Constant 1985 dollars) | | | | |
| All institutions..... | 77,792 | 84,113 | 92,211 | 8.1 | 9.6 |
| 4-year and above..... | 67,538 | 73,158 | 80,314 | 8.3 | 9.8 |
| 2-year | 10,254 | 10,955 | 11,897 | 6.8 | 8.6 |
| Public institutions..... | 50,830 | 54,565 | 59,923 | 7.3 | 9.8 |
| 4-year and above..... | 41,428 | 44,550 | 49,069 | 7.5 | 10.1 |
| 2-year..... | 9,402 | 10,015 | 10,853 | 6.5 | 8.4 |
| Private institutions..... | 26,961 | 29,548 | 32,288 | 9.6 | 9.3 |
| 4-year and above..... | 26,110 | 28,608 | 31,244 | 9.6 | 9.2 |
| 2-year | 852 | 941 | 1,044 | 10.4 | 11.0 |
| Higher Education Price Index ¹ | | | | | |
| | 240 | 253 | 270 | 5.4 | 6.7 |

¹ Compiled by Kent Halstead and presented in U.S. Department of Education, National Institute of Education, Inflation Measures for Schools and Colleges. Washington, D.C. U.S. Government Printing Office, 1983; updated yearly by Research Associates.

Note.--Details may not add to totals due to rounding. Percent changes and constant dollars were calculated from whole numbers.

Table 3.--Current funds expenditures and mandatory transfers of institutions of higher education: Fiscal years 1983 - 1985

(Amounts in millions)

| Function | Fiscal year | | | Percent change | |
|--|-------------|--------|--------|-----------------|-----------------|
| | 1983 | 1984 | 1985 | FY 83- FY 84 | FY 84- FY 85 |
| Total expenditures..... | 77,792 | 84,113 | 92,211 | 8.1 | 9.6 |
| Instruction..... | 24,673 | 26,436 | 28,777 | 7.1 | 8.9 |
| Research..... | 6,265 | 6,724 | 7,552 | 7.3 | 12.3 |
| Administration..... | 10,855 | 12,022 | 13,316 | 10.8 | 10.8 |
| Institutional support..... | 6,951 | 7,763 | 8,587 | 11.7 | 10.6 |
| Academic support..... | 3,047 | 3,300 | 3,712 | 8.3 | 12.5 |
| Mandatory transfers..... | 857 | 958 | 1,016 | 11.9 | 6.1 |
| Public service..... | 2,320 | 2,499 | 2,861 | 7.7 | 14.5 |
| Library expenditures..... | 2,040 | 2,231 | 2,362 | 9.4 | 5.9 |
| Student services..... | 3,461 | 3,798 | 4,178 | 9.7 | 10.0 |
| Plant maintenance and operations..... | 6,392 | 6,730 | 7,345 | 5.3 | 9.1 |
| Scholarships and fellowships..... | 4,779 | 5,421 | 5,930 | 13.4 | 9.4 |
| Auxiliary enterprises..... | 8,614 | 9,250 | 10,012 | 7.4 | 8.2 |
| Hospitals..... | 6,986 | 7,380 | 8,010 | 5.6 | 8.5 |
| Independent operations..... | 1,406 | 1,622 | 1,868 | 15.4 | 15.1 |

Note.--Details may not add to totals due to rounding. Percent changes were calculated from whole numbers.

Table 3a.--Current funds expenditures and mandatory transfers of public institutions of higher education: Fiscal years 1983 - 1985

(Amounts in millions)

| Function | Fiscal year | | | Percent change | |
|--|-------------|--------|--------|-----------------|-----------------|
| | 1983 | 1984 | 1985 | FY 83- FY 84 | FY 84- FY 85 |
| Total expenditures..... | 50,830 | 54,565 | 59,923 | 7.3 | 9.8 |
| Instruction..... | 17,462 | 18,592 | 20,287 | 6.5 | 9.1 |
| Research..... | 4,255 | 4,560 | 5,119 | 7.2 | 12.3 |
| Administration..... | 6,920 | 7,615 | 8,493 | 10.0 | 11.5 |
| Institutional support..... | 4,185 | 4,680 | 5,192 | 11.8 | 10.9 |
| Academic support..... | 2,210 | 2,346 | 2,710 | 6.2 | 15.5 |
| Mandatory transfers..... | 524 | 589 | 591 | 12.2 | 0.4 |
| Public service..... | 1,902 | 2,049 | 2,316 | 7.8 | 13.0 |
| Library expenditures..... | 1,338 | 1,464 | 1,557 | 9.4 | 6.4 |
| Student services..... | 2,253 | 2,460 | 2,684 | 9.2 | 9.1 |
| Plant maintenance and operations..... | 4,390 | 4,578 | 5,041 | 4.3 | 10.1 |
| Scholarships and fellowships..... | 2,446 | 2,755 | 2,983 | 12.6 | 8.3 |
| Auxiliary enterprises..... | 5,473 | 5,902 | 6,432 | 7.8 | 9.0 |
| Hospitals..... | 4,315 | 4,503 | 4,915 | 4.4 | 9.1 |
| Independent operations..... | 77 | 88 | 95 | 14.1 | 8.1 |

Note.--Details may not add to totals due to rounding. Percent changes were calculated from whole numbers.

Table 3b. Current funds expenditures and mandatory transfers of private institutions of higher education: Fiscal years 1983 - 1985

(Amounts in millions)

| Function | Fiscal year | | | Percent change | |
|--|-------------|--------|--------|-----------------|-----------------|
| | 1983 | 1984 | 1985 | FY 83- FY 84 | FY 84- FY 85 |
| Total expenditures..... | 26,961 | 29,548 | 32,288 | 9.6 | 9.3 |
| Instruction..... | 7,212 | 7,844 | 8,490 | 8.8 | 8.2 |
| Research..... | 2,010 | 2,164 | 2,433 | 7.6 | 12.4 |
| Administration..... | 3,935 | 4,407 | 4,822 | 12.0 | 9.4 |
| Institutional support..... | 2,766 | 3,084 | 3,396 | 11.5 | 10.1 |
| Academic support..... | 837 | 954 | 1,002 | 13.9 | 5.1 |
| Mandatory transfers..... | 332 | 370 | 424 | 11.3 | 14.8 |
| Public service..... | 419 | 450 | 545 | 7.5 | 21.0 |
| Library expenditures..... | 702 | 768 | 804 | 9.4 | 4.8 |
| Student services..... | 1,208 | 1,338 | 1,494 | 10.7 | 11.7 |
| Plant maintenance and operations..... | 2,001 | 2,152 | 2,305 | 7.5 | 7.1 |
| Scholarships and fellowships.... | 2,333 | 2,666 | 2,947 | 14.3 | 10.5 |
| Auxiliary enterprises..... | 3,141 | 3,348 | 3,581 | 6.6 | 6.9 |
| Hospitals..... | 2,671 | 2,876 | 3,096 | 7.7 | 7.6 |
| Independent operations..... | 1,329 | 1,535 | 1,773 | 15.5 | 15.5 |

Note. Details may not add to totals due to rounding. Percent changes were calculated from whole numbers.

Table 4.--Full-time equivalent enrollment¹ of students in institutions of higher education: Fall 1982 - 1984

(In thousands)

| Control and type of institution | Fall | | | Percent change | |
|---------------------------------|-------|-------|-------|----------------|---------|
| | 1982 | 1983 | 1984 | 1982-83 | 1983-84 |
| All institutions..... | 9,092 | 9,166 | 8,952 | 0.8 | -2.3 |
| 4-year and above..... | 6,249 | 6,325 | 6,293 | 1.2 | -0.5 |
| 2-year..... | 2,843 | 2,841 | 2,659 | -0.1 | -6.4 |
| Public institutions..... | 6,851 | 6,881 | 6,685 | 0.4 | -2.8 |
| 4-year and above..... | 4,221 | 4,266 | 4,238 | 1.1 | -0.7 |
| 2-year..... | 2,630 | 2,616 | 2,447 | -0.5 | -6.5 |
| Private institutions..... | 2,241 | 2,285 | 2,267 | 2.0 | -0.8 |
| 4-year and above..... | 2,028 | 2,059 | 2,055 | 1.5 | -0.2 |
| 2-year..... | 213 | 226 | 212 | 6.1 | -6.2 |

¹ Full-time equivalent enrollment (FTE) is the enrollment of full-time and the equivalent part-time students as reported by the institution or as computed by adding one-third of part-time enrollment to full-time enrollment. Figures are from the U.S. Department of Education, Center for Education Statistics, HEGIS fall enrollment surveys for 1982, 1983, and 1984. Note.--HEGIS fall enrollment data for 1982, 1983, and 1984 correspond with HEGIS Financial Statistics of Institutions of Higher Education for fiscal years 1983, 1984, and 1985.

Table 5.--Current funds revenues and expenditures per full-time equivalent student, by control and type of institution: Fiscal years 1983 - 1985

| Control and type of institution | Fiscal year | | | Percent change | |
|-----------------------------------|-------------------------|--------|--------|-----------------|-----------------|
| | 1983 | 1984 | 1985 | FY 83- FY 84 | FY 84- FY 85 |
| Current funds revenues | | | | | |
| | (Current dollars) | | | | |
| All institutions..... | 8,739 | 9,441 | 10,583 | 8.0 | 12.1 |
| 4-year and above..... | 11,044 | 11,906 | 13,125 | 7.8 | 10.2 |
| 2-year..... | 3,670 | 3,953 | 4,565 | 7.7 | 15.5 |
| Control and type: | | | | | |
| Public institutions..... | 7,542 | 8,142 | 9,186 | 8.0 | 12.8 |
| 4-year and above..... | 9,985 | 10,740 | 11,888 | 7.6 | 10.7 |
| 2-year..... | 3,624 | 3,904 | 4,505 | 7.7 | 15.4 |
| Private institutions..... | 12,397 | 13,344 | 14,702 | 7.6 | 10.2 |
| 4-year and above..... | 13,354 | 14,321 | 15,678 | 7.2 | 9.5 |
| 2-year..... | 4,258 | 4,524 | 5,249 | 6.2 | 16.0 |
| Current funds expenditures | | | | | |
| | (Current dollars) | | | | |
| All institutions..... | 8,556 | 9,177 | 10,301 | 7.3 | 12.2 |
| 4-year and above..... | 10,808 | 11,566 | 12,763 | 7.0 | 10.3 |
| 2-year..... | 3,606 | 3,856 | 4,474 | 6.9 | 16.0 |
| Control and type: | | | | | |
| Public institutions..... | 7,419 | 7,930 | 8,964 | 6.9 | 13.0 |
| 4-year and above..... | 9,816 | 10,444 | 11,579 | 6.4 | 10.9 |
| 2-year..... | 3,575 | 3,829 | 4,436 | 7.1 | 15.9 |
| Private institutions..... | 12,031 | 12,931 | 14,243 | 7.5 | 10.1 |
| 4-year and above..... | 12,873 | 13,891 | 15,205 | 7.9 | 9.5 |
| 2-year..... | 4,004 | 4,173 | 4,919 | 4.2 | 17.9 |
| Current funds expenditures | | | | | |
| | (Constant 1985 dollars) | | | | |
| All institutions..... | 9,625 | 9,793 | 10,301 | 1.7 | 5.2 |
| 4-year and above..... | 12,158 | 12,343 | 12,763 | 1.5 | 3.4 |
| 2-year..... | 4,057 | 4,115 | 4,474 | 1.4 | 8.7 |
| Public institutions: | | | | | |
| Public institutions..... | 8,346 | 8,463 | 8,964 | 1.4 | 5.9 |
| 4-year and above..... | 11,042 | 11,145 | 11,579 | 0.9 | 3.9 |
| 2-year..... | 4,022 | 4,086 | 4,436 | 1.6 | 8.6 |
| Private institutions: | | | | | |
| Private institutions..... | 13,534 | 13,800 | 14,243 | 2.0 | 3.2 |
| 4-year and above..... | 14,481 | 14,824 | 15,205 | 2.4 | 2.6 |
| 2-year..... | 4,504 | 4,453 | 4,919 | -1.1 | 10.5 |

Note.--FTE calculations were derived from dividing the number of full-time students into current revenues and expenditures for the same academic year, i.e., finance data for fiscal year 1984-85 (FY 85 has been divided by FTE enrollment for Fall 1984).