Table 350.-Educational and general expenditures of degree-granting public universities, by purpose: 1976-77 to 1999-2000

| Year | Educational and general expenditures |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Instruction | Administration ${ }^{1}$ | Student services | Research | Libraries | Public service | ```Operation and maintenance of plant``` | Scholarships and fellowships | Mandatory transfers |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| Expenditures, in thousands of current dollars |  |  |  |  |  |  |  |  |  |  |
| 1976-77 | \$9,413,626 | \$3,670,554 | \$1,222,410 | \$346,906 | \$1,727,807 | \$331,614 | \$763,809 | \$857,677 | \$377,749 | \$115,099 |
| 1977-78 .... | 10,220,191 | 4,009,870 | 1,344,538 | 388,262 | 1,896,578 | 343,198 | 803,309 | 938,952 | 389,682 | 105,803 |
| 1978-79 .... | 11,284,191 | 4,408,025 | 1,478,568 | 419,231 | 2,136,135 | 363,875 | 920,726 | 1,046,740 | 396,356 | 114,533 |
| 1979-80 .... | 12,540,072 | 4,860,411 | 1,572,523 | 473,460 | 2,444,471 | 463,642 | 1,012,376 | 1,148,942 | 439,461 | 124,786 |
| 1980-81 .... | 13,951,029 | 5,374,271 | 1,795,504 | 525,891 | 2,743,145 | 451,978 | 1,158,512 | 1,270,339 | 492,225 | 139,164 |
| 1981-82 .... | 15,077,263 | 5,852,958 | 1,974,219 | 566,366 | 2,903,178 | 488,939 | 1,223,417 | 1,412,557 | 525,498 | 130,131 |
| 1982-83 .... | 16,089,168 | 6,247,358 | 2,107,933 | 604,657 | 3,086,846 | 528,470 | 1,300,353 | 1,512,947 | 562,903 | 137,702 |
| 1983-84 .... | 17,234,711 | 6,646,501 | 2,263,565 | 643,614 | 3,295,053 | 577,136 | 1,385,191 | 1,627,702 | 624,642 | 171,306 |
| 1984-85 .... | 18,960,810 | 7,257,618 | 2,598,784 | 701,451 | 3,682,755 | 609,365 | 1,519,324 | 1,745,825 | 677,533 | 168,155 |
| 1985-86 .... | 20,716,657 | 7,807,522 | 2,882,006 | 762,324 | 4,076,258 | 669,253 | 1,664,917 | 1,831,618 | 780,080 | 242,679 |
| 1986-87 ... | 22,023,387 | 8,368,187 | 3,088,348 | 819,829 | 4,399,405 | 677,531 | 1,725,613 | 1,829,880 | 847,328 | 267,266 |
| 1987-88 .... | 23,848,427 | 8,902,624 | 3,311,806 | 889,528 | 4,911,929 | 762,858 | 1,857,008 | 1,934,489 | 949,438 | 328,746 |
| 1988-89 .... | 26,138,665 | 9,623,797 | 3,638,424 | 975,801 | 5,476,936 | 813,888 | 2,096,267 | 2,069,744 | 1,096,447 | 347,362 |
| 1989-90 .... | 28,338,312 | 10,364,088 | 3,927,198 | 1,047,364 | 6,030,489 | 871,279 | 2,273,699 | 2,222,046 | 1,211,690 | 390,458 |
| 1990-91 .... | 30,367,325 | 11,012,373 | 4,157,677 | 1,103,058 | 6,599,209 | 906,506 | 2,479,956 | 2,305,115 | 1,367,754 | 435,676 |
| 1991-92 .... | 31,565,791 | 11,373,749 | 4,198,990 | 1,161,633 | 6,937,360 | 946,098 | 2,609,520 | 2,323,220 | 1,556,868 | 458,354 |
| 1992-93 .... | 32,836,061 | 11,708,500 | 4,317,605 | 1,211,143 | 7,330,922 | 959,306 | 2,714,785 | 2,365,942 | 1,734,530 | 493,328 |
| 1993-94 ... | 34,318,548 | 12,115,695 | 4,578,770 | 1,273,008 | 7,676,832 | 1,006,301 | 2,784,869 | 2,459,895 | 1,909,173 | 514,006 |
| 1994-95 .... | 36,255,063 | 12,837,030 | 4,814,366 | 1,348,617 | 8,082,388 | 1,096,566 | 2,943,284 | 2,526,104 | 2,057,116 | 549,593 |
| 1995-96 ... | 37,693,678 | 13,289,323 | 5,146,842 | 1,419,733 | 8,211,609 | 1,134,159 | 3,082,968 | 2,596,786 | 2,235,290 | 576,968 |
| 1996-97. | 39,353,941 | 13,813,628 | 5,404,019 | 1,480,850 | 8,526,355 | 1,186,456 | 3,232,115 | 2,691,399 | 2,411,021 | 608,098 |
| 1997-98 .... | 41,551,927 | 14,485,538 | 5,797,811 | 1,577,692 | 9,002,477 | 1,240,490 | 3,410,642 | 2,810,812 | 2,576,976 | 649,488 |
| 1998-992... | 44,002,614 | 15,121,131 | 6,215,758 | 1,650,929 | 9,654,840 | 1,322,548 | 3,713,609 | 2,907,790 | 2,758,790 | 657,220 |
| 1999-2000 | 47,249,323 | 16,049,830 | ${ }^{3} 8,081,443$ | 1,777,295 | 10,565,908 |  | 3,959,248 | 3,093,295 | 3,001,466 | 720,838 |
|  | Percentage distribution |  |  |  |  |  |  |  |  |  |
| 1976-77 .... | 100.0 | 39.0 | 13.0 | 3.7 | 18.4 | 3.5 | 8.1 | 9.1 | 4.0 | 1.2 |
| 1980-81 .... | 100.0 | 38.5 | 12.9 | 3.8 | 19.7 | 3.2 | 8.3 | 9.1 | 3.5 | 1.0 |
| 1985-86 .... | 100.0 | 37.7 | 13.9 | 3.7 | 19.7 | 3.2 | 8.0 | 8.8 | 3.8 | 1.2 |
| 1986-87 .... | 100.0 | 38.0 | 14.0 | 3.7 | 20.0 | 3.1 | 7.8 | 8.3 | 3.8 | 1.2 |
| 1987-88 .... | 100.0 | 37.3 | 13.9 | 3.7 | 20.6 | 3.2 | 7.8 | 8.1 | 4.0 | 1.4 |
| 1988-89 .... | 100.0 | 36.8 | 13.9 | 3.7 | 21.0 | 3.1 | 8.0 | 7.9 | 4.2 | 1.3 |
| 1989-90 .... | 100.0 | 36.6 | 13.9 | 3.7 | 21.3 | 3.1 | 8.0 | 7.8 | 4.3 | 1.4 |
| 1990-91 .... | 100.0 | 36.3 | 13.7 | 3.6 | 21.7 | 3.0 | 8.2 | 7.6 | 4.5 | 1.4 |
| 1991-92 .... | 100.0 | 36.0 | 13.3 | 3.7 | 22.0 | 3.0 | 8.3 | 7.4 | 4.9 | 1.5 |
| 1992-93 .... | 100.0 | 35.7 | 13.1 | 3.7 | 22.3 | 2.9 | 8.3 | 7.2 | 5.3 | 1.5 |
| 1993-94 .... | 100.0 | 35.3 | 13.3 | 3.7 | 22.4 | 2.9 | 8.1 | 7.2 | 5.6 | 1.5 |
| 1994-95 .... | 100.0 | 35.4 | 13.3 | 3.7 | 22.3 | 3.0 | 8.1 | 7.0 | 5.7 | 1.5 |
| 1995-96 .... | 100.0 | 35.3 | 13.7 | 3.8 | 21.8 | 3.0 | 8.2 | 6.9 | 5.9 | 1.5 |
| 1996-97 .... | 100.0 | 35.1 | 13.7 | 3.8 | 21.7 | 3.0 | 8.2 | 6.8 | 6.1 | 1.5 |
| 1997-98 .... | 100.0 | 34.9 | 14.0 | 3.8 | 21.7 | 3.0 | 8.2 | 6.8 | 6.2 | 1.6 |
| 1998-992.. | 100.0 | 34.4 | 14.1 | 3.8 | 21.9 | 3.0 | 8.4 | 6.6 | 6.3 | 1.5 |
| 1999-2000 | 100.0 | 34.0 | ${ }^{3} 17.1$ | 3.8 | 22.4 |  | 8.4 | 6.5 | 6.4 | 1.5 |
|  | Expenditure per full-time-equivalent student in constant 1999-2000 dollars |  |  |  |  |  |  |  |  |  |
| 1976-77 ... | \$17,170 | \$6,695 | \$2,230 | \$633 | \$3,151 | \$605 | \$1,393 | \$1,564 | \$689 | \$210 |
| 1980-81 .... | 17,487 | 6,736 | 2,251 | 659 | 3,438 | 567 | 1,452 | 1,592 | 617 | 174 |
| 1985-86 .... | 19,165 | 7,223 | 2,666 | 705 | 3,771 | 619 | 1,540 | 1,694 | 722 | 224 |
| 1986-87 .... | 19,500 | 7,409 | 2,734 | 726 | 3,895 | 600 | 1,528 | 1,620 | 750 | 237 |
| 1987-88 .... | 20,013 | 7,471 | 2,779 | 746 | 4,122 | 640 | 1,558 | 1,623 | 797 | 276 |
| 1988-89 .... | 20,407 | 7,514 | 2,841 | 762 | 4,276 | 635 | 1,637 | 1,616 | 856 | 271 |
| 1989-90 .... | 20,544 | 7,513 | 2,847 | 759 | 4,372 | 632 | 1,648 | 1,611 | 878 | 283 |
| 1990-91 .... | 20,721 | 7,514 | 2,837 | 753 | 4,503 | 619 | 1,692 | 1,573 | 933 | 297 |
| 1991-92 .... | 20,603 | 7,424 | 2,741 | 758 | 4,528 | 618 | 1,703 | 1,516 | 1,016 | 299 |
| 1992-93 .... | 21,120 | 7,531 | 2,777 | 779 | 4,715 | 617 | 1,746 | 1,522 | 1,116 | 317 |
| 1993-94 .... | 21,539 | 7,604 | 2,874 | 799 | 4,818 | 632 | 1,748 | 1,544 | 1,198 | 323 |
| 1994-95 .... | 22,197 | 7,859 | 2,948 | 826 | 4,948 | 671 | 1,802 | 1,547 | 1,259 | 336 |
| 1995-96 .... | 22,422 | 7,905 | 3,062 | 845 | 4,885 | 675 | 1,834 | 1,545 | 1,330 | 343 |
| 1996-97 .... | 22,731 | 7,979 | 3,121 | 855 | 4,925 | 685 | 1,867 | 1,555 | 1,393 | 351 |
| 1997-98 | 22,972 | 8,008 | 3,205 | 872 | 4,977 | 686 | 1,886 | 1,554 | 1,425 | 359 |
| 1998-992.. | 23,491 | 8,072 | 3,318 | 881 | 5,154 | 706 | 1,983 | 1,552 | 1,473 | 351 |
| 1999-2000 | 23,949 | 8,135 | ${ }^{3} 4,096$ | 901 | 5,356 | - | 2,007 | 1,568 | 1,521 | 365 |

—Not available.
${ }^{1}$ Includes institutional and academic support less libraries.
${ }^{2}$ Data imputed using alternative procedures.
${ }^{3}$ Includes libraries.
NOTE: Data for 1976-77 to 1995-96 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recog nized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2 year colleges, and excludes a few higher education institutions that did not award asso-
ciate or higher degrees. Data in this table may differ slightly from data appearing in other tables. Data for 1976-77 through 1985-86 include only institutions which provided both enrollment and finance data. The Higher Education Price Index was used to convert the per student figures to constant dollars. Some data revised from previously published figures. Detail may not sum to totals due to rounding
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" surveys; Integrated Postsecondary Education Data System (IPEDS), "Finance" surveys; and Research Associates of Washington, unpublished data. (This table was prepared January 2003.)

