

Appendix table 2-5

Average expenditures per FTE by institution type: 1987-2010

(2010 dollars)

Institution type and expenditure	1987	1990	1993	1996	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Community college^a																
Instruction	4,723	4,744	4,476	4,798	5,251	5,298	5,312	5,119	4,895	4,862	4,874	5,018	5,201	5,296	5,144	4,788
Research	13	14	15	7	5	5	5	8	6	3	4	6	4	4	4	5
Public service	227	243	227	242	285	296	300	293	270	255	250	252	241	248	236	216
Academic support	809	830	754	839	991	996	1,037	993	907	895	906	934	964	989	953	883
Student services	904	910	915	1,048	1,200	1,227	1,198	1,187	1,168	1,157	1,176	1,204	1,256	1,261	1,264	1,181
Institutional support	1,526	1,530	1,409	1,579	1,774	1,799	1,817	1,766	1,678	1,711	1,703	1,773	1,839	1,904	1,857	1,682
Plant operation and maintenance	1,109	1,061	944	1,026	1,097	1,118	1,152	1,162	1,115	1,096	1,110	1,201	1,244	1,229	1,200	1,023
Scholarships and fellowships	855	1,013	1,240	1,316	1,549	1,533	1,643	1,373	1,156	1,065	988	932	904	980	1,126	1,560
Auxiliary enterprises, hospitals, and clinics, and independent and other operations ^b	802	766	751	749	832	844	863	1,146	998	1,060	1,048	1,040	1,121	1,243	1,311	1,333
4-year and graduate institution (public)^c																
Instruction	5,843	5,833	5,607	5,964	6,330	6,410	6,490	6,452	6,339	6,293	6,288	6,367	6,539	6,727	6,768	6,801
Research	626	688	701	793	847	915	960	951	984	997	1,017	1,009	1,018	1,029	1,037	1,088
Public service	449	483	533	585	715	760	803	804	803	771	780	778	764	755	742	732
Academic support	1,281	1,332	1,269	1,375	1,588	1,638	1,684	1,540	1,513	1,516	1,535	1,563	1,600	1,661	1,685	1,697
Student services	964	979	1,027	1,061	1,255	1,299	1,326	1,323	1,295	1,291	1,308	1,327	1,367	1,422	1,443	1,464
Institutional support	1,698	1,727	1,605	1,816	2,009	2,038	2,064	2,051	2,035	2,034	1,995	2,054	2,117	2,200	2,186	2,179
Plant operation and maintenance	1,529	1,410	1,286	1,355	1,415	1,472	1,535	1,611	1,533	1,548	1,643	1,755	1,773	1,785	1,768	1,463
Scholarships and fellowships	1,215	1,365	1,556	1,936	2,005	2,001	2,156	1,144	1,025	973	947	918	924	958	1,021	1,281
Auxiliary enterprises, hospitals, and clinics, and independent and other operations ^b	2,659	2,535	2,538	2,629	2,733	2,905	2,878	2,866	2,848	2,780	2,802	2,821	2,905	3,240	3,286	3,448
Very high research institution (public)																
Instruction	9,971	10,641	10,418	10,874	11,474	11,699	12,015	11,910	11,797	11,512	12,013	12,085	12,441	12,716	12,780	12,939
Research	5,830	6,722	7,094	7,500	8,209	8,607	8,754	8,858	9,076	9,293	9,700	9,530	9,492	9,625	9,932	10,442
Public service	1,824	2,097	2,242	2,377	2,716	2,847	2,891	2,845	2,798	2,930	2,902	2,884	2,967	3,087	3,050	3,193
Academic support	2,516	2,811	2,718	3,037	3,326	3,362	3,461	3,156	3,069	3,036	3,103	3,196	3,314	3,825	3,907	4,008
Student services	1,031	1,144	1,104	1,185	1,266	1,307	1,327	1,349	1,324	1,311	1,351	1,355	1,396	1,451	1,487	1,522
Institutional support	2,115	2,237	2,090	2,366	2,570	2,552	2,584	2,512	2,503	2,355	2,469	2,506	2,674	2,804	2,760	2,784
Plant operation and maintenance	2,127	2,181	1,992	2,053	2,099	2,205	2,300	2,399	2,277	2,391	2,547	2,663	2,736	2,690	2,610	2,111
Scholarships and fellowships	1,378	1,596	1,942	2,539	2,411	2,446	2,539	1,326	1,169	1,143	1,176	1,182	1,217	1,263	1,276	1,447
Auxiliary enterprises, hospitals, and clinics, and independent and other operations ^b	8,327	9,660	10,957	11,290	11,653	11,511	12,352	11,965	11,764	12,525	13,125	13,693	14,169	15,308	15,600	15,771

Appendix table 2-5

Average expenditures per FTE by institution type: 1987–2010

(2010 dollars)

Institution type and expenditure	1987	1990	1993	1996	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Very high research institution (private)																
Instruction	21,956	23,599	25,230	26,037	29,344	30,052	30,456	32,815	34,565	35,185	36,826	36,894	38,879	39,068	40,322	39,295
Research	14,455	15,557	15,587	16,482	20,095	20,788	21,380	23,344	25,065	26,391	27,218	26,771	26,606	26,391	26,968	27,367
Public service	1,736	1,852	1,850	2,013	1,419	1,183	1,189	1,239	1,563	1,551	1,589	1,611	1,599	1,596	1,651	1,570
Academic support	5,199	5,135	5,160	5,756	7,416	6,873	7,468	7,590	7,751	7,726	7,987	8,409	8,729	9,446	9,842	9,477
Student services	2,111	2,229	2,299	2,638	3,195	3,443	3,664	3,857	3,936	4,011	4,383	4,769	4,821	4,831	5,086	4,957
Institutional support	10,580	10,119	9,316	9,493	10,525	11,044	11,148	11,402	11,784	11,645	11,645	11,359	11,441	11,815	12,139	11,442
Plant operation and maintenance	4,539	4,851	4,980	5,030	5,402	5,605	5,635	6,013	5,741	5,977	6,312	7,119	7,016	7,931	8,538	8,100
Scholarships and fellowships	5,658	6,353	7,557	6,982	663	671	770	829	881	899	857	818	815	818	877	907
Auxiliary enterprises, hospitals, and clinics, and independent and other operations ^b	26,643	29,081	30,544	23,551	31,951	32,108	33,340	33,770	34,509	34,519	35,169	35,893	36,661	36,808	38,873	40,564

FTE = full-time equivalent.

^a Public associate's colleges/universities.^b Includes user-fee activities that do not receive general support. Auxiliary enterprises include dormitories, bookstores, and meal services.^c Includes doctorate-granting universities/high research activity, doctoral/research universities, master's colleges/universities, and baccalaureate colleges.

NOTES: Institution type corresponds to the 2005 Carnegie Classification of Institutions. For definitions of standard expense categories, see <http://www.deltacostproject.org/resources/pdf/Delta-Spending-Trends-Production.pdf>. Changes in financial accounting standards during the late 1990s and early 2000s affected both public and private institutions reporting of scholarships and fellowships in the Integrated Postsecondary Education Data System (IPEDS). For private institutions, scholarship and fellowship data from 1997 on are not comparable with earlier years' data. For public institutions, scholarship, and fellowship data from 2002 on are not comparable with earlier years' data.

SOURCE: IPEDS Analytics: Delta Cost Project Database: 1987–2010, special tabulations (2013).

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