

Section V

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Research Expenditures

V. Research Expenditures

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1) Financial

2) Human Resources

3) Investments

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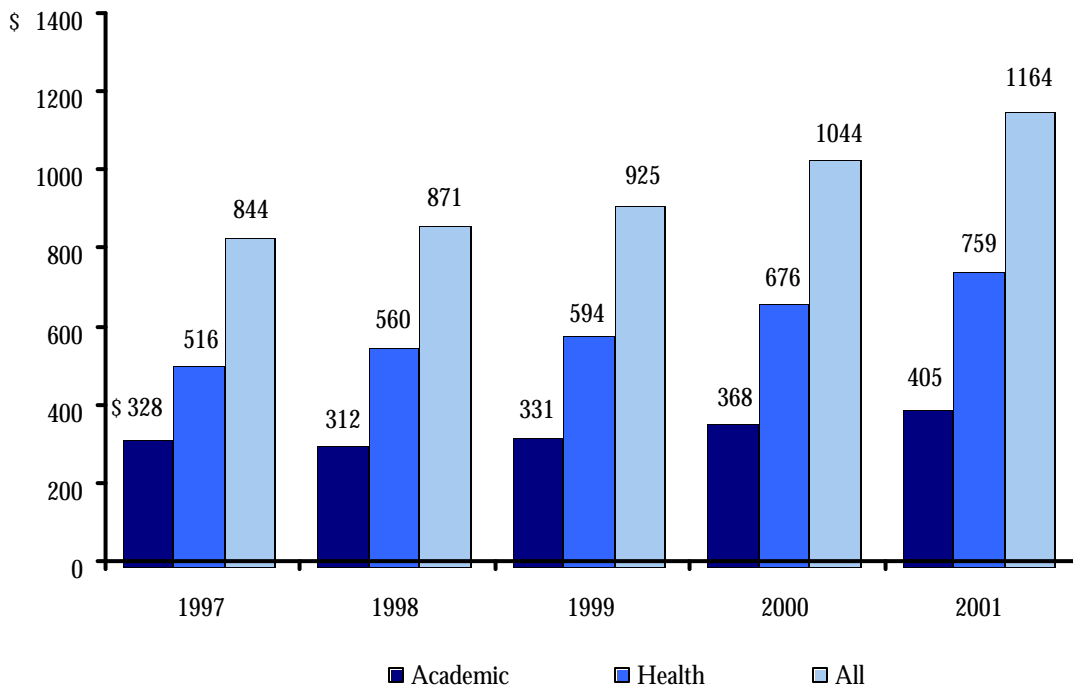
Total Research Expenditures

Institution	1997	1998	% Change	1999	% Change	2000	% Change	2001	% Change
Academic:									
Arlington	\$ 28,519,577	20,294,157	(28.8)	13,589,868	(33.0)	14,552,315	7.1	19,966,034	37.2
Austin	258,088,331	249,812,376	(3.2)	265,121,992	6.1	295,901,287	11.6	321,580,736	8.7
Brownsville	53,443	73,874	38.2	56,104	(24.1)	299,359	433.6	635,365	112.2
Dallas	15,008,478	15,544,628	3.6	13,676,687	(12.0)	15,923,269	16.4	18,531,582	16.4
El Paso	17,315,076	14,789,489	(14.6)	27,754,726	87.7	27,784,046	0.1	29,003,608	4.4
Pan American	2,110,574	1,986,602	(5.9)	2,296,623	15.6	2,175,562	(5.3)	2,601,598	19.6
Permian Basin	454,021	875,818	92.9	752,051	(14.1)	811,973	8.0	737,853	(9.1)
San Antonio	5,986,882	7,669,758	28.1	7,914,116	3.2	10,613,082	34.1	11,751,323	10.7
Tyler	448,265	677,505	51.1	88,011	(87.0)	210,747	139.5	342,206	62.4
Total Academic:	327,984,647	311,724,207	(5.0)	331,250,178	6.3	368,271,640	11.2	405,150,305	10.0
Health:									
SMC Dallas	140,589,359	153,711,130	9.3	163,518,455	6.4	189,216,337	15.7	222,378,235	17.5
MB Galveston	69,102,931	76,604,190	10.9	83,236,093	8.7	87,146,267	4.7	91,088,019	4.5
HSC Houston	95,638,639	102,443,781	7.1	106,703,164	4.2	122,914,171	15.2	128,161,248	4.3
HSC San Antonio	74,695,676	78,146,072	4.6	77,246,242	(1.2)	86,074,434	11.4	97,638,253	13.4
MD Anderson	129,578,261	141,260,451	9.0	155,126,396	9.8	182,196,490	17.5	210,236,589	15.4
HC Tyler	6,282,452	7,588,544	20.8	8,256,219	8.8	8,402,408	1.8	9,228,568	9.8
Total Health:	515,887,318	559,754,168	8.5	594,086,569	6.1	675,950,107	13.8	758,730,912	12.2
Total System:	\$ 843,871,965	871,478,375	3.3	925,336,747	6.2	1,044,221,747	12.8	1,163,881,217	11.5

Source: 1997 through 2001 "Survey of Research Expenditures" submitted to the Texas Higher Education Coordinating Board by each component institution. The Coordinating Board's definition of research expenditures includes indirect costs and pass-throughs to institutions of higher education.

Research Expenditure Trends

Academic, Health, and All Institutions (in millions)



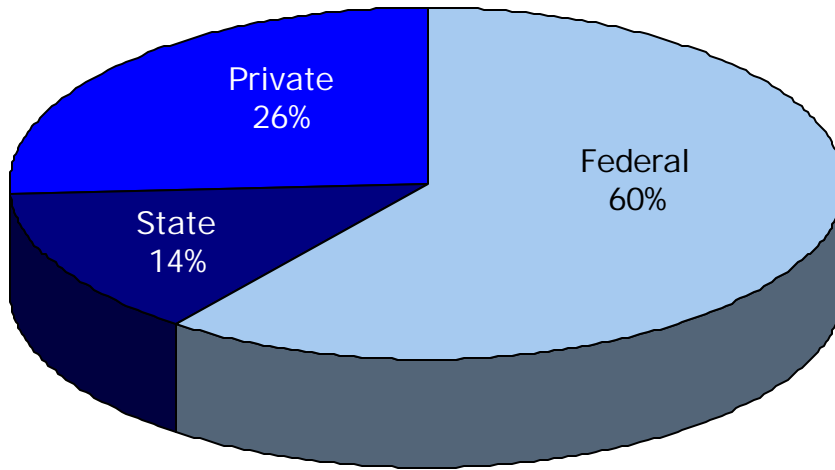
Source: 1997 through 2001 "Survey of Research Expenditures" submitted to the Texas Higher Education Coordinating Board by each component institution. The Coordinating Board's definition of research expenditures includes indirect costs and pass-throughs to institutions of higher education.

2001 Research Expenditures by Classification

Institution	Federal	State Sources	Private	Total
Academic:				
Arlington	\$ 9,224,210	5,735,774	5,006,050	19,966,034
Austin	202,440,085	47,309,232	71,831,419	321,580,736
Brownsville	602,856	32,509	0	635,365
Dallas	8,781,295	4,110,532	5,639,755	18,531,582
El Paso	22,872,682	3,277,907	2,853,019	29,003,608
Pan American	1,324,426	992,686	284,486	2,601,598
Permian Basin	147,629	439,084	151,140	737,853
San Antonio	8,032,790	2,580,743	1,137,790	11,751,323
Tyler	66,827	208,786	66,593	342,206
Total Academic:	253,492,800	64,687,253	86,970,252	405,150,305
Health:				
SMC Dallas	131,820,109	9,516,270	81,041,856	222,378,235
MB Galveston	63,274,494	10,775,438	17,038,087	91,088,019
HSC Houston	91,267,003	10,787,093	26,107,152	128,161,248
HSC San Antonio	66,852,477	6,441,298	24,344,478	97,638,253
MD Anderson	91,543,036	58,853,498	59,840,055	210,236,589
HC Tyler	3,063,099	888,084	5,277,385	9,228,568
Total Health:	447,820,218	97,261,681	213,649,013	758,730,912
Total System:	\$ 701,313,018	161,948,934	300,619,265	1,163,881,217

Source: 1997 through 2001 "Survey of Research Expenditures" submitted to the Texas Higher Education Coordinating Board by each component institution. The Coordinating Board's definition of research expenditures includes indirect costs and pass-throughs to institutions of higher education.

2001 Research Expenditure Classifications by Percentage



Source: 2001 "Survey of Research Expenditures" submitted to the Texas Higher Education Coordinating Board by each component institution. The Coordinating Board's definition of research expenditures includes indirect costs and pass-throughs to institutions of higher education.

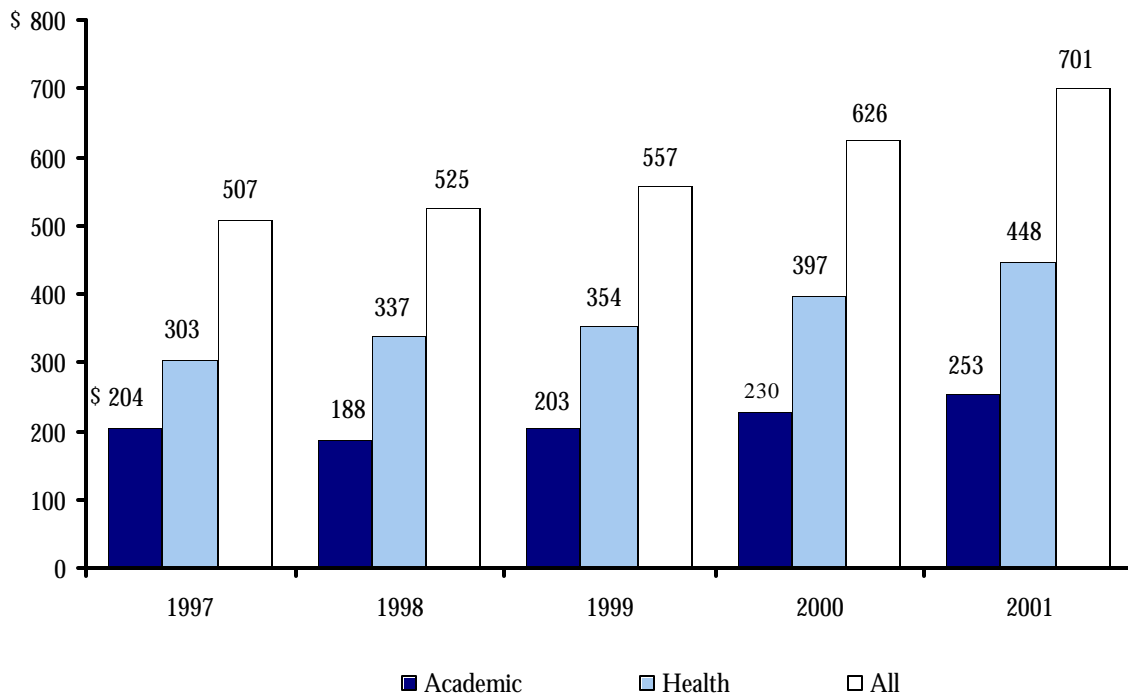
Federal Research Expenditures

Institution	1997	1998	% Change	1999	% Change	2000	% Change	2001	% Change
Academic:									
Arlington	\$ 21,083,328	12,016,400	(43.0)	6,289,004	(47.7)	5,242,897	(16.6)	9,224,210	75.9
Austin	157,336,910	149,656,912	(4.9)	159,245,664	6.4	185,190,446	16.3	202,440,085	9.3
Brownsville	0	0	0.0	21,857	100.0	241,980	1007.1	602,856	149.1
Dallas	6,371,163	7,729,020	21.3	7,192,600	(6.9)	7,049,617	(2.0)	8,781,295	24.6
El Paso	13,855,019	11,009,111	(20.5)	23,871,117	116.8	22,972,030	(3.8)	22,872,682	(0.4)
Pan American	1,029,730	1,234,879	19.9	1,077,255	(12.8)	1,149,325	6.7	1,324,426	15.2
Permian Basin	307,224	321,389	4.6	155,219	(51.7)	233,075	50.2	147,629	(36.7)
San Antonio	4,229,496	5,195,954	22.9	5,480,519	5.5	7,421,650	35.4	8,032,790	8.2
Tyler	285,812	425,552	48.9	22,519	(94.7)	63,307	181.1	66,827	5.6
Total Academic:	204,498,682	187,589,217	(8.3)	203,355,754	8.4	229,564,327	12.9	253,492,800	10.4
Health:									
SMC Dallas	89,357,005	97,199,674	8.8	99,994,840	2.9	109,165,343	9.2	131,820,109	20.8
MB Galveston	42,006,133	48,588,233	15.7	55,061,209	13.3	61,356,467	11.4	63,274,494	3.1
HSC Houston	67,205,688	70,895,808	5.5	72,684,141	2.5	82,991,431	14.2	91,267,003	10.0
HSC San Antonio	53,477,559	55,843,751	4.4	54,128,757	(3.1)	58,600,224	8.3	66,852,477	14.1
MD Anderson	49,701,904	63,073,959	26.9	69,412,772	10.0	81,871,561	17.9	91,543,036	11.8
HC Tyler	1,215,622	1,799,884	48.1	2,297,638	27.7	2,807,980	22.2	3,063,099	9.1
Total Health:	302,963,911	337,401,309	11.4	353,579,357	4.8	396,793,006	12.2	447,820,218	12.9
Total System:	\$ 507,462,593	524,990,526	3.5	556,935,111	6.1	626,357,333	12.5	701,313,018	12.0

Source: 2001 "Survey of Research Expenditures" submitted to the Texas Higher Education Coordinating Board by each component institution. The Coordinating Board's definition of research expenditures includes indirect costs and pass-throughs to institutions of higher education.

Federal Research Expenditure Trends

Academic, Health, and All Institutions (in millions)



Source: 1997 through 2001 "Survey of Research Expenditures" submitted to the Texas Higher Education Coordinating Board by each component institution. The Coordinating Board's definition of research expenditures includes indirect costs and pass-throughs to institutions of higher education.

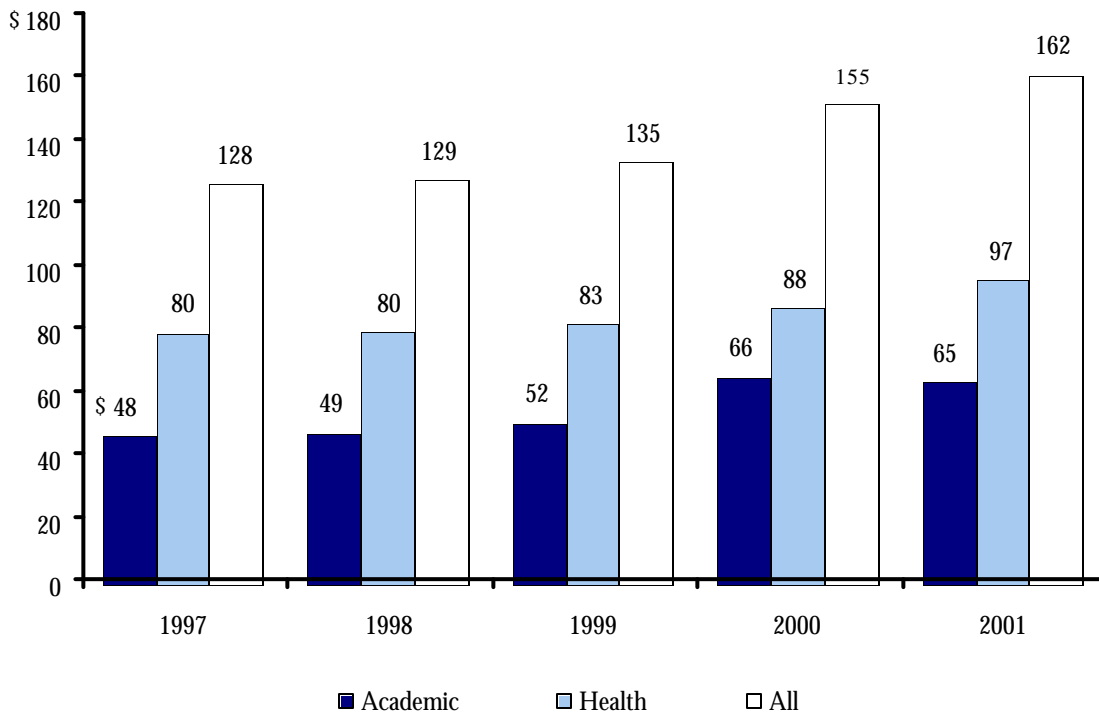
State Research Expenditures

Institution	1997	1998	% Change	1999	% Change	2000	% Change	2001	% Change
Academic:									
Arlington	\$ 4,632,958	5,313,589	14.7	4,702,474	(11.5)	6,215,031	32.2	5,735,774	(7.7)
Austin	37,231,280	36,554,413	(1.8)	38,862,472	6.3	50,123,577	29.0	47,309,232	(5.6)
Brownsville	53,443	17,186	(67.8)	34,230	99.2	57,379	67.6	32,509	(43.3)
Dallas	1,583,421	2,114,162	33.5	1,817,693	(14.0)	3,133,679	72.4	4,110,532	31.2
El Paso	1,986,099	1,864,554	(6.1)	3,166,910	69.8	3,204,195	1.2	3,277,907	2.3
Pan American	957,095	593,789	(38.0)	966,569	62.8	831,282	(14.0)	992,686	19.4
Permian Basin	113,823	392,022	244.4	398,678	1.7	431,990	8.4	439,084	1.6
San Antonio	1,161,031	1,743,589	50.2	1,685,129	(3.4)	2,240,540	33.0	2,580,743	15.2
Tyler	110,464	14,748	(86.6)	12,376	(16.1)	93,812	658.0	208,786	122.6
Total Academic:	47,829,614	48,608,052	1.6	51,646,531	6.3	66,331,485	28.4	64,687,253	(2.5)
Health:									
SMC Dallas	6,978,099	5,601,366	(19.7)	5,485,856	(2.1)	11,320,483	106.4	9,516,270	(15.9)
MB Galveston	10,800,322	11,506,046	6.5	9,685,947	(15.8)	8,587,850	(11.3)	10,775,438	25.5
HSC Houston	5,779,575	6,485,773	12.2	6,847,441	5.6	9,772,581	42.7	10,787,093	10.4
HSC San Antonio	7,130,561	6,538,140	(8.3)	6,714,023	2.7	5,814,670	(13.4)	6,441,298	10.8
MD Anderson	47,937,275	48,260,639	0.7	50,556,735	4.8	50,667,432	0.2	58,853,498	16.2
HC Tyler	1,661,974	2,076,553	24.9	3,764,055	81.3	2,060,626	(45.3)	888,084	(56.9)
Total Health:	80,287,806	80,468,517	0.2	83,054,057	3.2	88,223,642	6.2	97,261,681	10.2
Total System:	\$ 128,117,420	129,076,569	0.7	134,700,588	4.4	154,555,127	14.7	161,948,934	4.8

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State Research Expenditure Trends

Academic, Health, and All Institutions (in millions)



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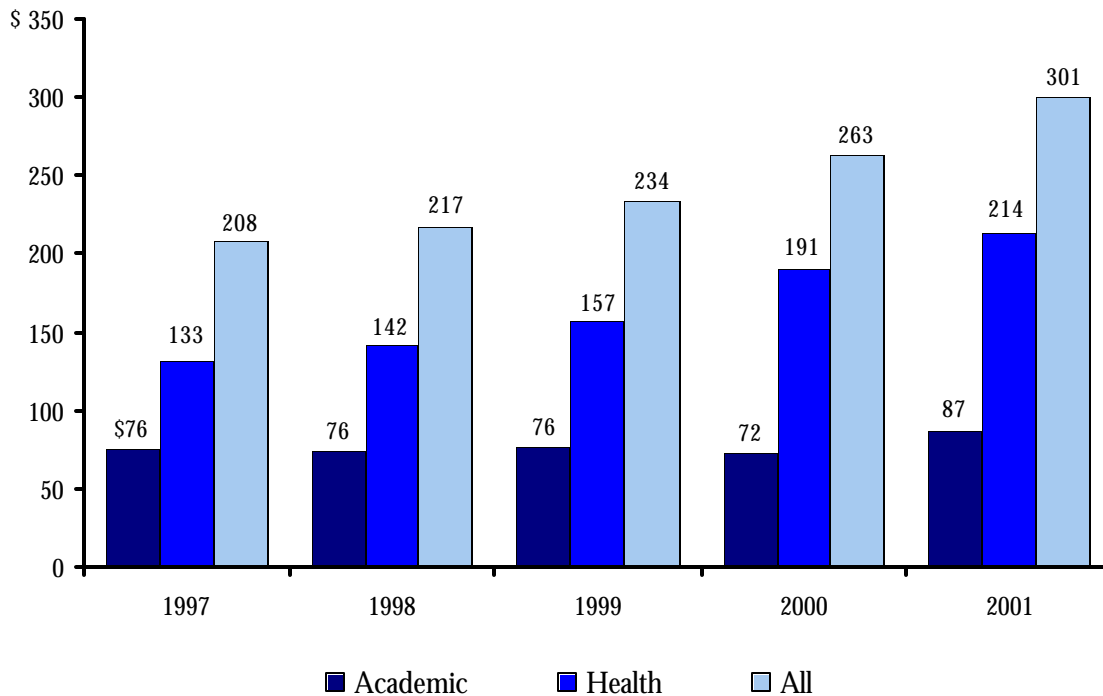
Private Research Expenditures

Institution	1997	1998	% Change	1999	% Change	2000	% Change	2001	% Change
Academic:									
Arlington	\$ 2,803,291	2,964,168	5.7	2,598,390	(12.3)	3,094,387	19.1	5,006,050	61.8
Austin	63,520,141	63,601,051	0.1	67,013,856	5.4	60,587,264	(9.6)	71,831,419	18.6
Brownsville	0	56,688	100.0	17	(100.0)	0	(100.0)	0	0.0
Dallas	7,053,894	5,701,446	(19.2)	4,666,394	(18.2)	5,739,973	23.0	5,639,755	(1.7)
El Paso	1,473,958	1,915,824	30.0	716,699	(62.6)	1,607,821	124.3	2,853,019	77.4
Pan American	123,749	157,934	27.6	252,799	60.1	194,955	(22.9)	284,486	45.9
Permian Basin	32,974	162,407	392.5	198,154	22.0	146,908	(25.9)	151,140	2.9
San Antonio	596,355	730,215	22.4	748,468	2.5	950,892	27.0	1,137,790	19.7
Tyler	51,989	237,205	356.3	53,116	(77.6)	53,628	1.0	66,593	24.2
Total Academic:	75,656,351	75,526,938	(0.2)	76,247,893	1.0	72,375,828	(5.1)	86,970,252	20.2
Health:									
SMC Dallas	44,254,255	50,910,090	15.0	58,037,759	14.0	68,730,511	18.4	81,041,856	17.9
MB Galveston	16,296,476	16,509,911	1.3	18,488,937	12.0	17,201,950	(7.0)	17,038,087	(1.0)
HSC Houston	22,653,376	25,062,200	10.6	27,171,582	8.4	30,150,159	11.0	26,107,152	(13.4)
HSC San Antonio	14,087,556	15,764,181	11.9	16,403,462	4.1	21,659,540	32.0	24,344,478	12.4
MDACC	31,939,082	29,925,853	(6.3)	35,156,889	17.5	49,657,497	41.2	59,840,055	20.5
HC Tyler	3,404,856	3,712,107	9.0	2,194,526	(40.9)	3,533,802	61.0	5,277,385	49.3
Total Health:	132,635,601	141,884,342	7.0	157,453,155	11.0	190,933,459	21.3	213,649,013	11.9
Total System:	\$ 208,291,952	217,411,280	4.4	233,701,048	7.5	263,309,287	12.7	300,619,265	14.2

Source: 1997 through 2001 "Survey of Research Expenditures" submitted to the Texas Higher Education Coordinating Board by each component institution. The Coordinating Board's definition of research expenditures includes indirect costs and pass-throughs to institutions of higher education.

Private Research Expenditure Trends

Academic, Health, and All Institutions
(in millions)



Source: 1997 through 2001 "Survey of Research Expenditures" submitted to the Texas Higher Education Coordinating Board by each component institution. The Coordinating Board's definition of research expenditures includes indirect costs and pass-throughs to institutions of higher education.