

6-1-2004

Awards Annual Report: Fiscal Year 2004

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The University of New Mexico

AWARDS ANNUAL REPORT

fiscal year 2004

Office of the Vice President for Research
and Economic Development

AWARDS ANNUAL REPORT, fiscal year 2004, is published by the
Office of the Vice President for Research and Economic Development.

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MESSAGE

From the Vice President for Research and Economic Development



It is a pleasure for me to release this annual report, which summarizes the University of New Mexico's (UNM) sponsored activities for fiscal year 2004 (i.e., July 1, 2003 - June 30, 2004, FY04). The purpose of this report is to present statistics of FY04 sponsored research, public service and instruction efforts at the main campus, the Health Sciences Center (HSC), and the branch campuses. UNM, a Carnegie Doctoral/Research University-Extensive, is ranked in the top 60 of the nation's public universities and colleges, based on annual research and development (R&D) expenditures (see p. 11).

UNM faculty have continued their commitment to excellence by seeking sponsored project support and producing scholarly and creative works. While the majority of research at UNM is faculty-based, there is a noticeable level of activity which involves non-faculty initiatives. The scholarly and creative works are listed in *Faculty Publications and Creative Works* and the details of contract and grant activities are compiled in the *Contract and Grant Awards Report*, both of which are published annually by the Office of the Vice President for Research and Economic Development.

The awards received for FY04 total \$278.4M, of which \$171.7M is attributed to the main campus, and \$106.7M is from the Health Sciences Center. These awards assist in providing resources that are necessary to improve the quality of research and teaching at UNM. They also enhance the opportunities for students to be trained in state-of-the-art laboratories in a variety of disciplines.

UNM centers continue to pursue cutting-edge research and promote interdisciplinary collaborations. They acquired \$18.4M in awards and were responsible for supporting numerous faculty, staff, and students from a broad spectrum of disciplines on campus.

Terminology pertinent to this report include the following: contract and grant (C&G) awards – new funds that were acquired during FY04; expenditures – expenses incurred with respect to C&G awards in effect during FY04; facilities and administrative costs (F&A), formerly known as indirect costs (IDC) – overhead funds that were generated as a result of expenditures incurred during FY04.

Please join me in thanking our dedicated faculty, staff, and students involved in the research, public service, and instruction efforts at UNM. It is their successful endeavors that enhance UNM's visibility at the national and international levels, as well as contribute to the economic growth of New Mexico and the region. Thanks are also due to a number of individuals who have helped in preparing this report. In particular, I would like to acknowledge the efforts of Ann Powell, Valerie Roybal, and Denise Wallen of the Office of the Vice President for Research and Economic Development, Marcia Sletten and Lee Gulbransen of the Health Sciences Center Controller's Office, and Mike Schwantes of the Contract and Grant Accounting Office.

As always, I welcome your comments and questions with respect to this annual report, and other issues related to research activities at UNM.

A handwritten signature in black ink that reads "Terry L. Yates". The signature is written in a cursive, flowing style.

Terry L. Yates
Vice President for Research and Economic Development

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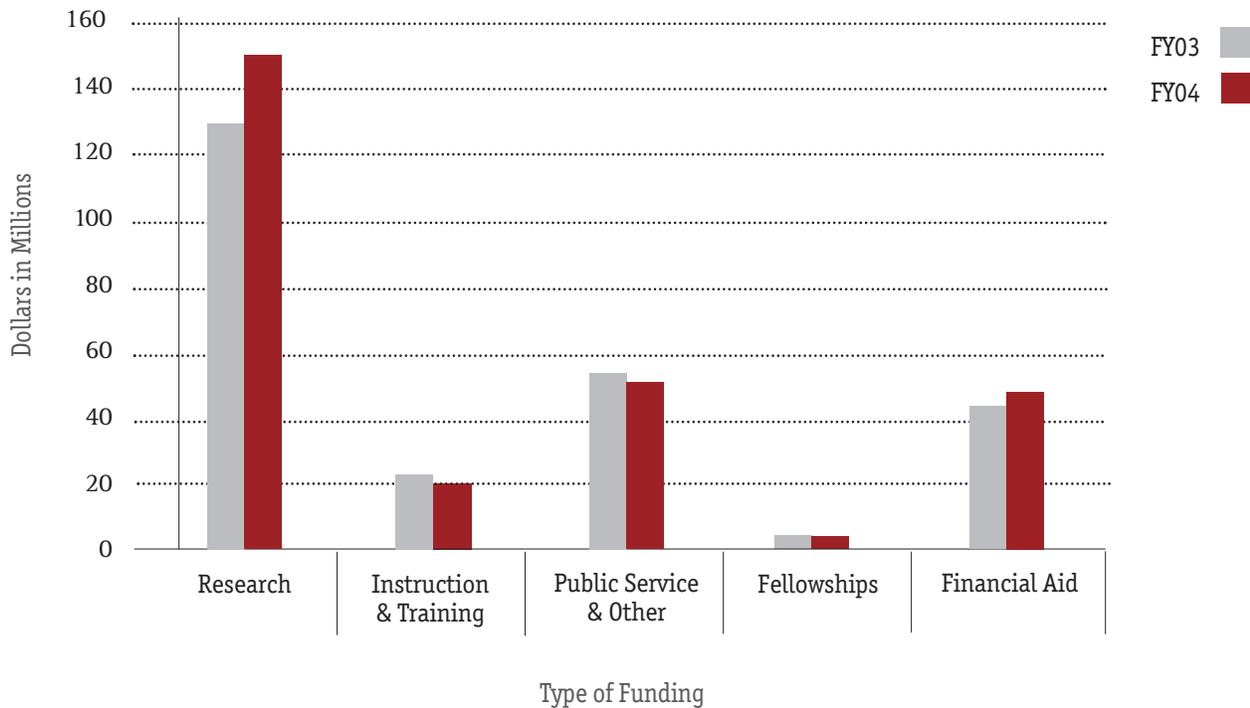
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SUMMARY

Contract and grant (C&G) awards received by the University of New Mexico are from the federal government, state and local government, national laboratories, private and corporate foundations, industry, universities, and nonprofit organizations. A breakdown of FY04 (July 1, 2003 - June 30, 2004) awards, by category, is as follows:

	<u>FY03</u>	<u>FY04</u>
Research	\$130,102,204	\$152,698,545
Instruction & Training	22,347,420	20,286,813
Public Service & Other	57,405,765	56,789,065
Fellowships	568,152	434,777
Financial Aid	<u>45,304,246</u>	<u>48,192,425</u>
Total	\$255,727,787	\$278,401,625

Figure 1: Summary FY03 - FY04



SUMMARY

The FY04 total for external sponsored support to the University of New Mexico is \$278.4 million. As in the past, the federal government remains the primary source of UNM sponsored projects and represents 62% of sponsored support at UNM. State funding represents 17% of sponsored support. Funding from the national laboratories represents 2% of total sponsored support. Foundation support contributes to 2% of sponsored funds. Industry accounted for 6% of total sponsored support. Other support, which includes funds from universities, nonprofit organizations, local schools, and foreign entities accounted for 11% of sponsored support.

The largest sponsor was the U.S. Department of Health and Human Services, followed by the State of New Mexico, the U.S. Department of Education, the National Science Foundation, and the U.S. Department of Defense. Foundations, industry, and local/state government continue to play an important ongoing role for UNM's sponsored activities.

The total number of contracts and grants in FY04 is 1,622. Of the colleges and schools, the School of Medicine had the largest amount of outside funding; the second was the College of Arts and Sciences, followed by the School of Engineering and the College of Education. Other significant support was distributed among the remaining colleges and schools, institutes, centers, and programs.

Tables 1a through 1d and Table 2 summarize statistics pertaining to funding sources with respect to C&G awards for the main campus as well as the Health Sciences Center (HSC).

STATISTICS SUMMARY

Table 1a

<u>Total C&G Awards</u>	<u>Percentage of Total C&G Awards</u>
Total C&G Awards: UNM	\$278.4M
Total C&G Awards: Main Campus	\$171.7M (62%)
Total C&G Awards: HSC	\$106.7M (38%)

Table 1b

<u>Source of C&G Awards (UNM)</u>	<u>Percentage of Total C&G Awards</u> [Total: \$278.4M]
Foundations	2%
Federal	62%
Industry	6%
National Laboratories	2%
State of New Mexico	17%
Other	11%

Table 1c

<u>Source of C&G Awards (Main Campus)</u>	<u>Percentage of Total C&G Awards</u> [Total: \$171.7M]
Foundations	2%
Federal	62%
Industry	3%
National Laboratories	3%
State of New Mexico	20%
Other	11%

Table 1d

<u>Source of C&G Awards (HSC)</u>	<u>Percentage of Total C&G Awards</u> [Total: \$106.7M]
Foundations	2%
Federal	62%
Industry	11%
National Laboratories	<1%
State of New Mexico	13%
Other	11%

STATISTICS SUMMARY

Funding Categories FY04

Table 2

Funding Category	Main Campus [Total: \$171.7M]	HSC [Total: \$106.7M]	UNM [Total: \$278.4M]
Research	48%	65%	55%
Public Service	13%	33%	20%
Instruction	11%	1%	7%
Fellowships	<1%	<1%	<1%
Financial Aid	28%	1%	17%

NATIONAL RANKINGS

The National Science Foundation (NSF) maintains data on research and development (R&D) expenditures in science and engineering for the nation's universities. R&D expenditures are from all sources of funding: federal, state, local, industrial, foundation, internal and miscellaneous. Tables 3 and 4, below, show UNM's ranking since FY98 based on this NSF data.

Tables 5 through 8 detail UNM's placement within the individual rankings of the top colleges and universities according to the latest available NSF surveys of expenditures and obligations. An assortment of pie charts and bar diagrams are presented in Figures 2 through 20.

Table 3: UNM's Ranking for R&D Expenditures at Universities and Colleges: FY98 - FY02

<u>Year</u>	<u>Ranking</u>
FY98	75
FY99	82
FY00	82
FY01	74
FY02	85

Table 4: UNM's Ranking for Total R&D Expenditures at Public Universities and Colleges: FY98 - FY02

<u>Year</u>	<u>Ranking</u>
FY98	52
FY99	56
FY00	56
FY01	52
FY02	58

Table 5: Total R&D Expenditures at Universities and Colleges: FY98 - FY02 [Dollars in Thousands]*

<u>Institution/Ranking</u>	<u>2002</u>	<u>2001</u>	<u>2000</u>	<u>1999</u>	<u>1998</u>
Total, All Institutions	32,723,078	30,041,964	27,504,933	25,847,559	24,363,240
81 Oregon State U	161,735	153,925	140,751	139,285	138,240
82 Oregon Health Sci U	158,729	136,785	131,486	120,429	109,374
83 MS State U	158,652	146,939	132,503	110,896	100,419
84 Yeshiva U	157,124	148,230	139,618	111,771	99,000
85 U of New Mexico All	150,598	156,619	133,980	115,850	125,910
86 U TX Health Sciences	138,380	125,439	119,587	105,307	101,993
87 Clemson U	134,840	123,885	114,903	99,341	90,150
88 Florida State U	134,351	113,817	105,095	97,673	94,463
99 U of MA Worcester	132,729	111,221	97,587	83,040	82,950
90 Medical U SC	132,030	116,687	65,243	55,819	57,940
Total 1st 90 Institutions	27,941,837	25,258,661	23,174,430	21,179,090	19,771,793
91 U CA Santa Barbara	131,795	116,372	118,154	104,561	96,034
92 U TX HSC San Antonio	129,616	115,154	103,824	87,804	82,357
93 U TX Medical Galveston	129,534	102,722	97,896	93,580	86,488
94 Dartmouth College	126,839	109,096	78,874	69,522	64,964
95 U South Carolina All	123,108	109,973	104,398	105,835	92,785
96 Arizona State U Main	123,016	118,763	108,117	107,184	92,019
97 Utah State U	121,621	121,359	103,161	95,364	94,228
98 U AK Fairbanks All	116,279	110,195	102,500	88,825	75,606
99 Washington State U	112,469	107,937	104,796	96,943	95,422
100 U CA Riverside	111,936	94,455	83,580	75,821	79,775
Total 1st 100 Institutions	29,168,050	26,364,687	24,179,730	22,104,529	20,631,471

Source: National Science Foundation/Division of Science Resources Statistics, Survey of Research and Development Expenditures, Fiscal Year 2002.

* Federal expenditures represents the dollar amount reported by each institution to NSF.

Table 6: R&D Expenditures at Public Universities and Colleges by Source of Funds: FY02 [Dollars in Thousands]*

<u>Institution/Ranking</u>	<u>Total</u>	<u>Federal Govt.</u>	<u>State & Local Govts.</u>	<u>Industry</u>	<u>Institutional Funds</u>	<u>Other</u>
Total, All Institutions	24,830,706	13,367,288	2,249,577	1,461,887	5,994,753	1,757,201
51 U of Connecticut All	172,003	93,326	7,603	9,889	44,202	16,983
52 U of Nebraska Lincoln	171,431	51,405	4,689	6,805	103,879	4,653
53 University of OK All	169,373	69,388	14,813	12,660	57,554	14,958
54 U of Hawaii at Manoa	161,823	110,882	29,126	9,957	11,858	0
55 Oregon State University	161,735	91,683	36,648	467	27,345	5,592
56 Oregon Health Sci U	158,729	130,231	3,730	10,626	1,634	12,508
57 Mississippi State U	158,652	77,521	31,720	6,366	43,045	0
58 U of New Mexico All	150,598	104,252	2,498	1,427	36,973	5,448
59 U TX Houston HSC	138,380	98,676	3,808	11,241	11,128	13,527
60 Clemson University	134,840	47,174	19,669	12,035	55,444	518
Total 1st 60 Institutions	18,450,130	9,913,241	1,605,250	1,091,414	4,470,211	1,370,014
61 Florida State U	134,351	70,456	8,456	1,176	49,541	4,722
62 U MA Worcester	132,729	93,992	27,891	3,275	0	7,571
63 Medical U SC	132,030	75,803	948	9,939	33,710	11,630
64 U CA Santa Barbara	131,795	78,370	3,193	10,482	24,491	15,259
65 U TX HSC San Antonio	129,616	83,761	6,207	8,847	22,602	8,199
66 U TX Medical Galveston	129,534	78,100	12,441	5,737	20,942	12,314
67 U of South Carolina All	123,108	53,403	5,180	5,050	54,541	4,934
68 Arizona State U Main	123,016	64,407	2,955	7,095	44,303	4,256
69 Utah State U	121,621	79,393	18,901	3,298	15,655	4,374
70 U of AK Fairbanks All	116,279	66,169	3,117	22,907	24,086	0
Total 1st 70 Institutions	19,724,209	10,657,095	1,694,539	1,169,220	4,760,082	1,443,273

Source: National Science Foundation/Division of Science Resources Statistics, Survey of Research and Development Expenditures at Universities and Colleges, Fiscal Year 2002.

* Federal expenditures represents the dollar amount reported by each institution to NSF.

Table 7: Federal Obligations for Science and Engineering Research and Development to the 100 Universities and Colleges Receiving the Largest Amounts, Ranked by Total Amount Received: FY02 [Dollars in Thousands]*

<u>Institution/Ranking</u>	<u>\$ Amount</u>
Total, All Institutions	21,117,662
71 LA St U All	89,661
72 SUNY Stony Brook All	87,534
73 U of New Mexico All	86,117
74 Dartmouth College	86,096
75 U Corp for Atmosph Research	85,929
76 U of Hawaii Manoa	84,871
77 U of TX Medical Branch	81,129
78 U of CA Santa Barbara	80,510
79 Colorado State U	79,520
80 Medical C WI	78,302
Total 1st 80 Institutions	16,045,649
81 U of South Florida	77,877
82 Thomas Jefferson University	77,282
83 Medical U. SC	76,868
84 U of Georgia	76,269
85 U of Kansas All	75,996
86 Virginia Commonwealth U	74,894
87 U of TX HSC San Antonio	74,874
88 U of MO Columbia	74,254
89 Arizona State U Main	73,194
90 Brown U	72,569
Total 1st 90 Institutions	16,799,723

Source: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 2002.

* Federal obligations data is submitted to NSF by federal funding agencies and represents new funds awarded for that fiscal year.

Table 8: Federal Obligations for Science and Engineering to the 100 Universities and Colleges Receiving the Largest Amounts, Ranked by Total Amount Received in FY02: FY98 - FY02 [Dollars in Thousands]*

<u>Institution/Ranking</u>	<u>1998</u>	<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>
Total, All Institutions	16,092,788	18,057,150	19,877,232	22,491,567	24,393,846
71 Dartmouth College	47,529	59,538	69,694	83,775	101,002
72 U of Connecticut All	53,491	58,933	73,292	89,193	100,130
73 Princeton University	85,097	84,021	94,086	93,553	98,889
74 Colorado State U	77,671	81,472	84,728	100,179	98,409
75 U of New Mexico All	71,889	82,470	92,780	97,728	97,409
76 U of MA Worcester	54,936	63,048	77,743	85,142	95,159
77 University of Georgia	60,865	67,125	82,911	95,623	94,408
78 George Washington U	36,302	44,218	48,622	76,085	94,105
79 SUNY at Stony Brook	83,338	87,913	89,734	105,499	92,660
80 U of Missouri Columbia	64,594	70,956	98,332	102,028	91,908
Total, 1st 80 Institutions	11,850,302	13,308,095	14,640,151	16,403,931	17,840,277
81 Medical U SC	56,374	50,069	63,745	74,316	91,109
82 U of CA Santa Barbara	79,201	72,356	75,745	78,498	89,389
83 NC State U	79,368	87,947	90,745	107,149	88,629
84 Arizona State U Main	41,295	49,349	49,662	61,523	88,273
85 U of South Florida	40,182	33,783	53,117	79,404	87,672
86 U of Kansas All	62,404	67,025	69,527	78,741	87,086
87 U of TX Medical Branch	51,081	55,880	66,512	73,306	85,246
88 U of TX HSC San Antonio	52,942	54,756	77,731	84,401	84,319
89 Iowa State University	54,739	63,670	69,893	90,441	84,290
90 Medical C Wisconsin	45,866	55,149	69,561	77,326	83,567
Total, 1st 80 Institutions	12,413,754	13,898,079	15,326,389	17,209,036	18,709,857

Source: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 2002.

* Federal obligations data is submitted to NSF by federal funding agencies and represents new funds awarded for that fiscal year.

UNM FIGURES

Figure 2: Contract and Grant Awards by Source of Funds FY04

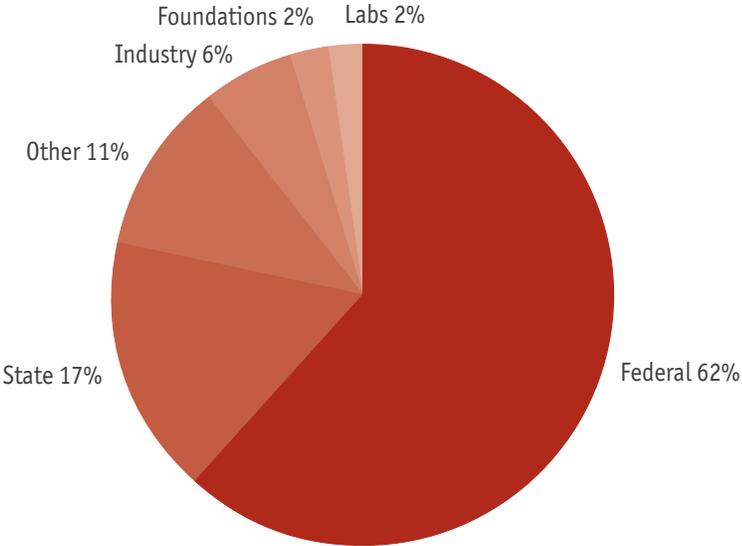


Figure 3: Breakdown of Federal Funds FY04

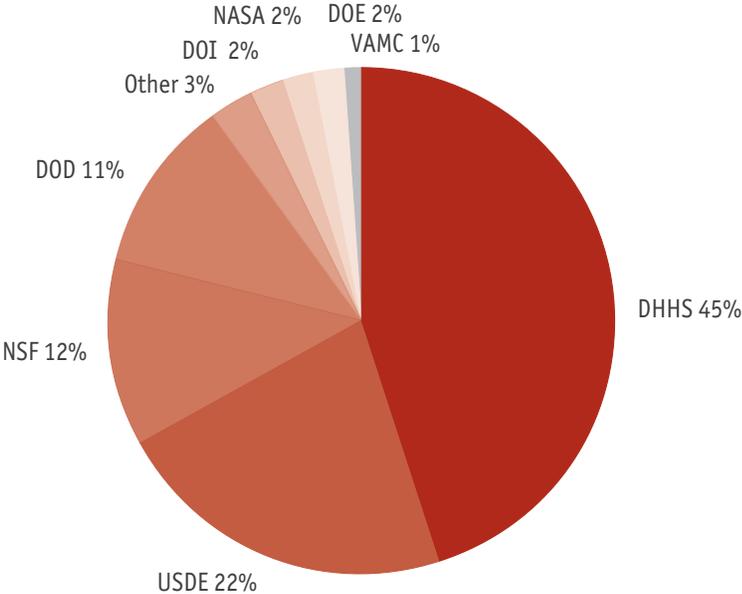


Figure 4: Contract and Grant Awards by Unit FY04

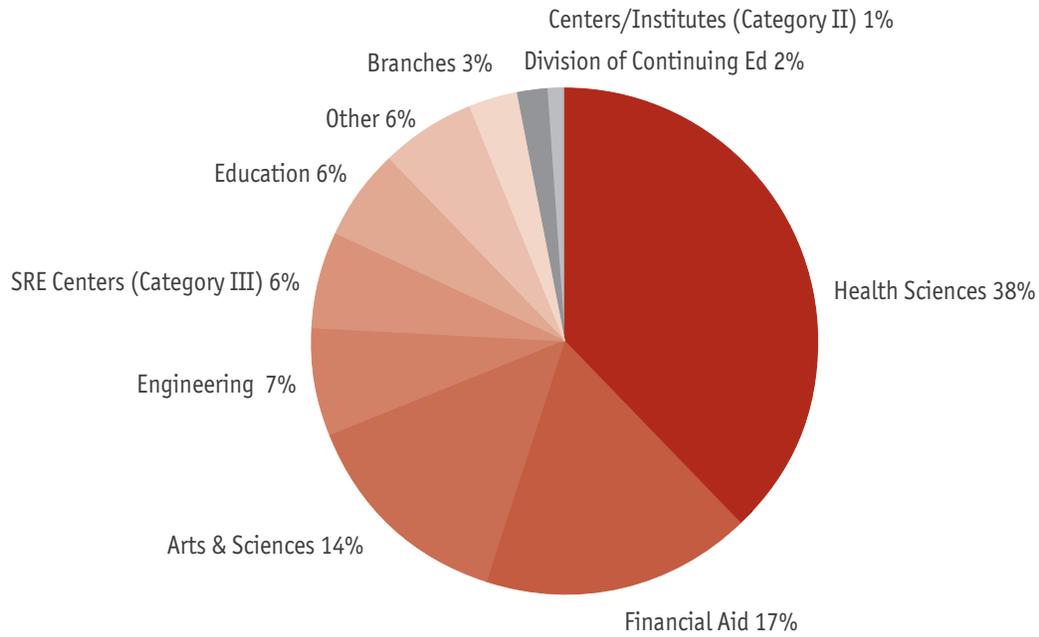


Figure 5: Total Contract and Grant Awards Ten Year History FY95 - FY04

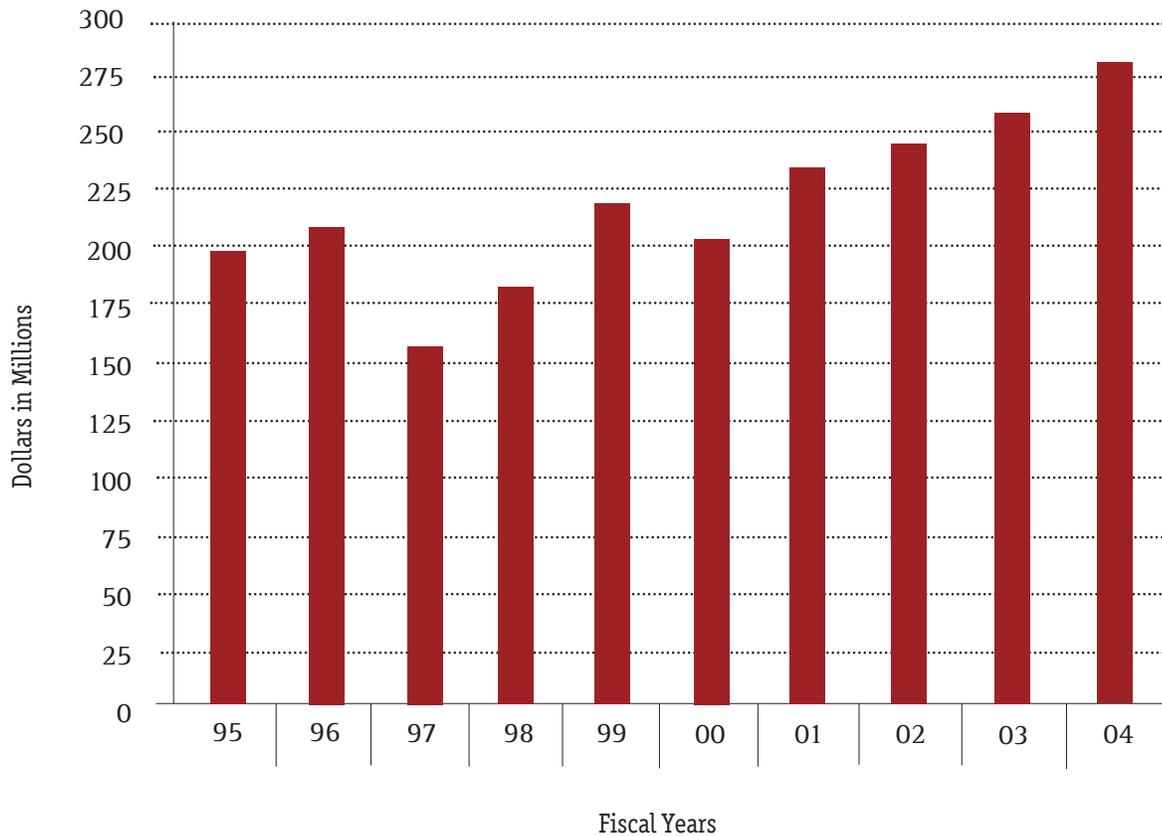


Figure 6: Contract and Grant Expenditures by Unit FY04

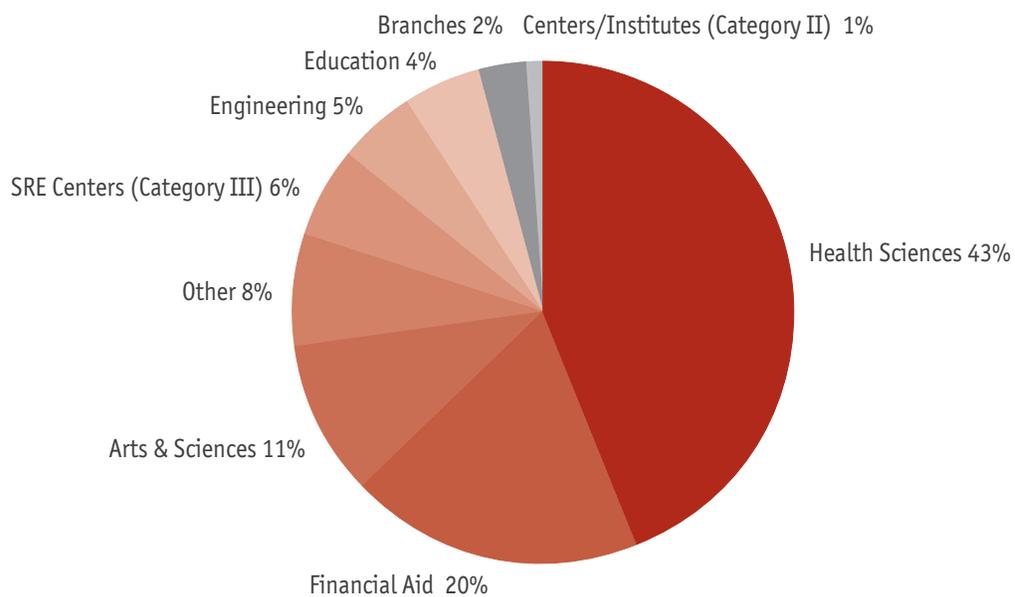
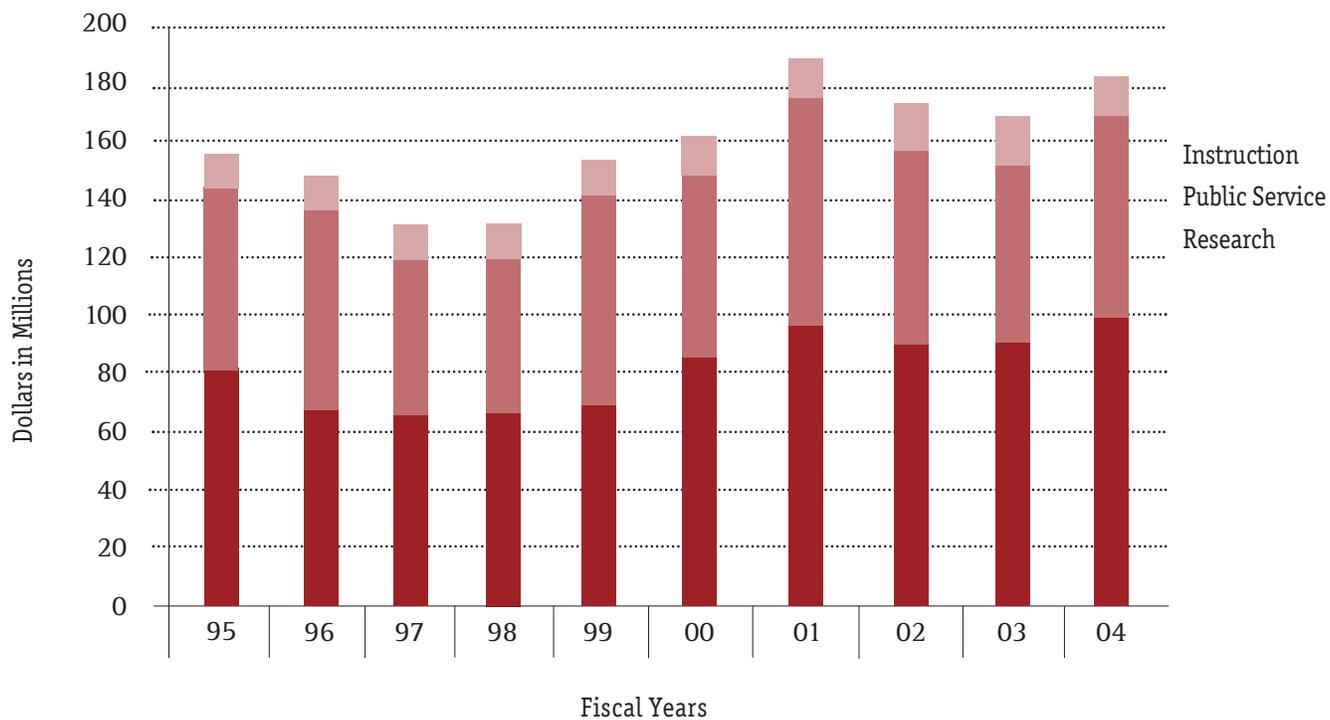


Figure 7: Total Contract and Grant Expenditures Ten Year History FY95 - FY04[✧]



[✧] Please see "References," page 32.

Note: Financial aid, endowments, fellowships, and F&A are not included in this graph.

Figure 8: Proposals by Unit FY04

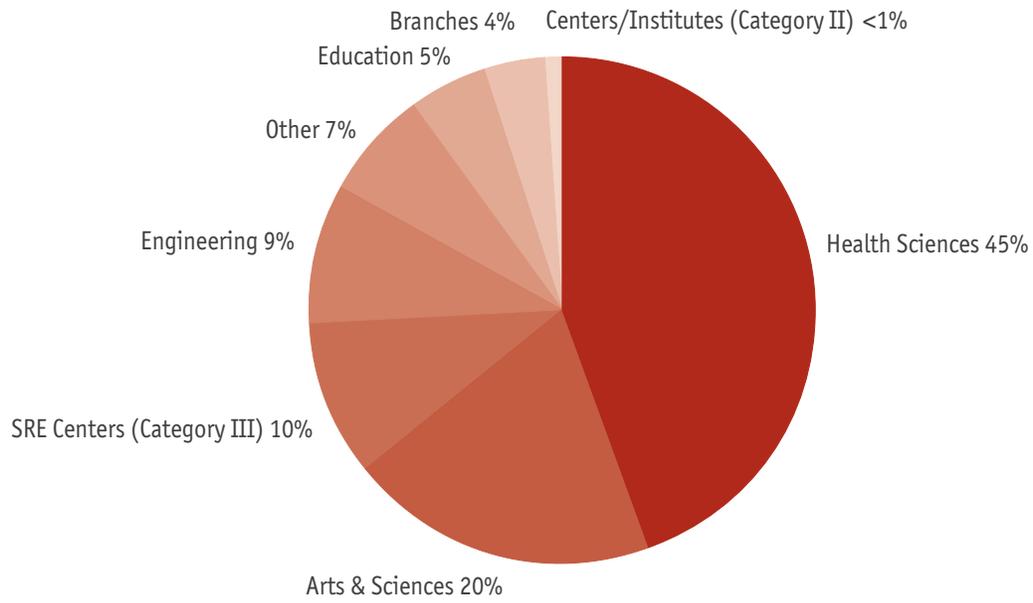
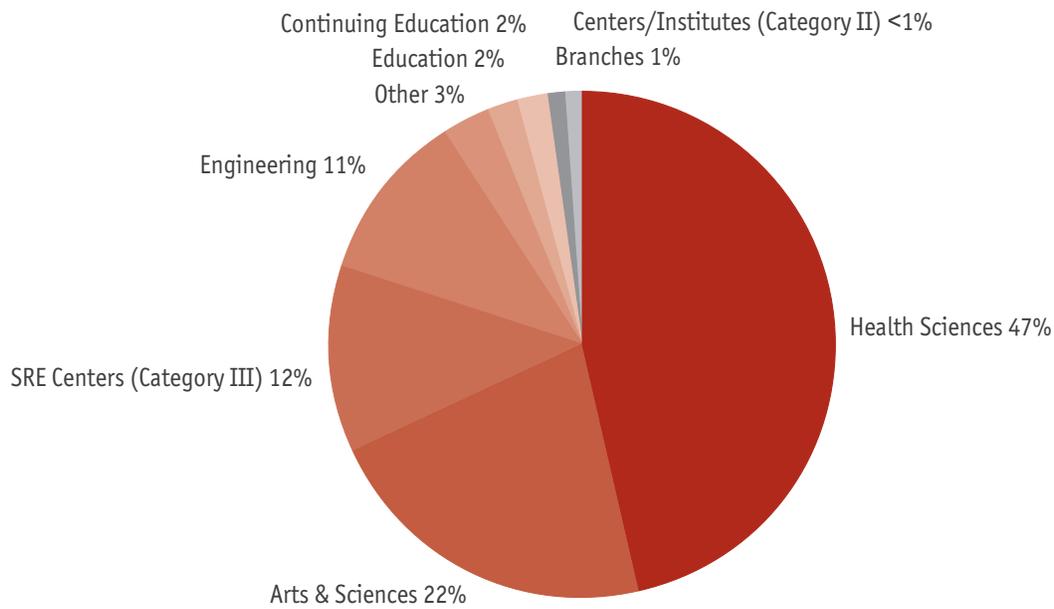


Figure 9: Facilities and Administrative Costs Generated by Unit FY04



AWARDS

External sponsored support at the University of New Mexico has increased 41 percent over a ten-year period. In FY04 UNM received \$278.4M for 1,622 awards. The Health Sciences Center had the largest percentage of contract and grant awards, 38%, for a total \$106.7M. The College of Arts and Sciences accounted for 14% of the awards, for a total of \$39.2M, and the School of Engineering accounted for 7% of the awards, for a total of \$20M. Table 9 reflects the number of contract and grants awarded from FY95 through FY04. Tables 10 through 14 and Figure 10 summarize awards dollar details by sources of funds and campus area. Figures 11 and 12 summarize awards dollars for the centers and for the departments whose principal investigators are involved.

Table 9: Award Dollars FY95 - FY04

<u>Year</u>	<u>Main</u>	<u>HSC</u>	<u>Total</u>
1995	151,705,415	45,238,026	196,943,441
1996	113,661,750	50,661,741	164,323,491
1997	109,623,005	50,062,341	159,685,346
1998	121,291,377	54,539,233	175,830,610
1999	148,630,252	69,997,296	218,627,548
2000	135,775,784	77,516,603	213,292,387
2001	147,240,410	88,490,573	235,730,983
2002	137,527,282	106,822,522	244,349,804
2003	139,266,229	116,461,558	255,727,787
2004	171,658,766	106,742,859	278,401,626

Table 10: Award Dollars by Source of Funds FY03 - FY04

<u>Source</u>	<u>FY03</u>	<u>FY04</u>	<u>% Change</u>
Federal Agencies	\$166,795,752	\$172,265,934	+3%
State of New Mexico	40,858,311	48,223,962	+18%
National Laboratories	5,714,992	5,499,745	-4%
Industry	12,208,626	16,950,087	+39%
Foundations	4,218,007	4,720,446	+12%
Other	<u>25,932,099</u>	<u>30,741,452</u>	<u>+19%</u>
Total	\$255,727,787	\$278,401,626	+9%

Table 11: Award Dollars by Campus Area FY03 - FY04

<u>Campus Areas</u>	<u>FY03</u>	<u>FY04</u>
<i>Main Campus</i>		
Anderson Schools of Management	\$454,758	\$818,058
College of Arts and Sciences	27,711,345	39,240,975
College of Education	11,796,396	16,663,054
College of Fine Arts	233,511	561,048
Division of Continuing Education	3,646,936	4,955,859
School of Architecture and Planning	189,854	142,489
School of Engineering	14,617,393	20,037,577
School of Law	1,205,312	1,614,329
Financial Aid	42,724,815	47,399,207
Branches	6,924,701	7,039,705
UNM Centers/Institutes (Category II)*	1,628,589	1,680,686
UNM SRE Centers (Category III)*	15,535,375	16,786,185
Vice Provost for Research	12,597,244	6,834,884
Vice President for Student Affairs		3,199,963
Other*		4,684,747
<i>Health Sciences Center</i>		
Vice President for HSC and Other*	2,693,726	3,580,072
School of Medicine	88,944,354	88,280,082
College of Nursing	1,147,887	1,611,222
College of Pharmacy	2,411,302	2,674,237
Cancer Research and Treatment Center*	<u>21,264,289</u>	<u>10,597,246</u>
Sub Total Main Campus	139,266,229	171,658,766
Sub Total Health Sciences Center	<u>116,461,558</u>	<u>106,742,859</u>
Total	\$255,727,787	\$278,401,625

☆, *, ☆, ☆, ☆ See "References," page 32.

Table 12: Award Dollars by Source of Funds: Funds Distribution FY04

<u>Source</u>	<u>Fin. Aid</u>	<u>Main</u>	<u>HSC</u>	<u>Total</u>	<u>%</u>
Federal Agencies	\$28,482,421	\$77,107,764	\$66,675,749	\$172,265,934	62%
State of New Mexico	18,916,786	14,977,944	14,329,232	48,223,962	17%
National Laboratories	0	5,098,398	401,347	5,499,745	2%
Industry	0	5,103,566	11,846,521	16,950,087	6%
Foundations	0	2,789,810	1,930,636	4,720,446	2%
Other	<u>0</u>	<u>19,182,077</u>	<u>11,559,375</u>	<u>30,741,452</u>	<u>11%</u>
Total	\$47,399,207	\$124,259,559	\$106,742,860	\$278,401,626	100%

Table 13: Awards by Campus Area FY04

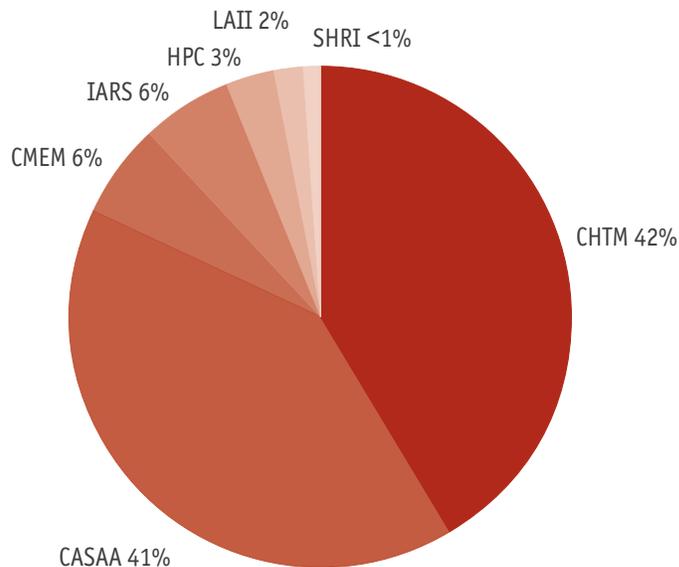
<u>Campus Area</u>	<u># of Awards</u>	<u>\$ Amount</u>
<i>Main Campus</i>		
Anderson Schools of Management	13	\$818,058
College of Arts and Sciences	342	39,240,975
College of Education	66	16,663,054
College of Fine Arts	3	561,048
Division of Continuing Education	5	4,955,859
School of Architecture and Planning	3	142,489
School of Engineering	214	20,037,517
School of Law	26	1,614,329
Financial Aid	7	47,399,207
Branches	67	7,039,705
UNM Centers/Institutes (Category II)☆	22	1,680,686
UNM SRE Centers (Category III)*	110	16,786,185
Vice Provost for Research	24	6,834,884
Vice President for Student Affairs	17	3,199,963
Other*	50	4,684,747
<i>Health Sciences Center</i>		
Vice President for HSC and Other*	12	3,580,072
School of Medicine	545	88,280,082
College of Nursing	11	1,611,222
College of Pharmacy	27	2,674,237
Cancer Research and Treatment Center*	<u>58</u>	<u>10,597,246</u>
Sub Total Main Campus	969	171,658,766
Sub Total Health Sciences Center	<u>653</u>	<u>106,742,859</u>
Grand Total	1,622	\$278,401,625

☆, *, ☆, *, * See "References," page 32.

Table 14: Funding Agencies Providing More Than \$2M in Support FY04

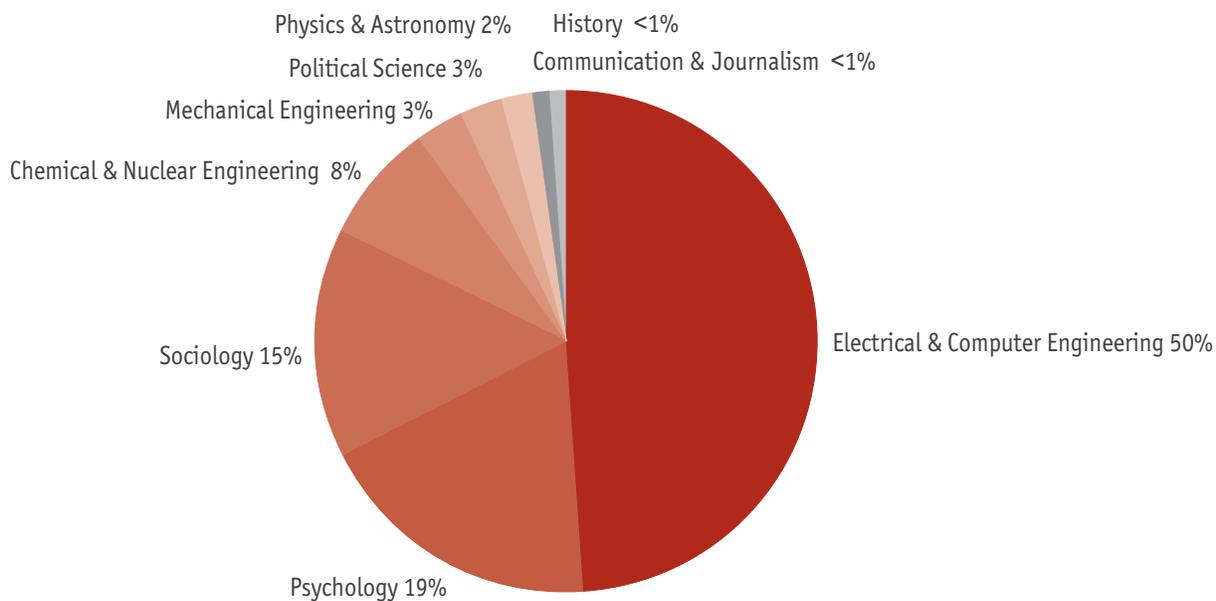
<u>Agency</u>	<u>\$ Amount</u>
U.S. Department of Health and Human Services	\$76,824,714
State of New Mexico	48,223,962
U.S. Department of Education	37,290,306
National Science Foundation	21,145,150
U.S. Department of Defense	18,111,417
Albuquerque Public Schools	4,653,945
U.S. Department of Energy	4,605,299
National Aeronautics and Space Administration	4,336,581
Sandia National Laboratories	2,975,107
U.S. Department of Interior	2,763,419
Los Alamos National Laboratory	2,149,887
Veterans Administration Medical Center	1,959,124

Figure 10: Contract & Grants Awards by Centers/Institutes II and III FY04



CASAA = Center on Alcoholism, Substance Abuse and Addictions; CHTM = Center for High Technology Materials; CMEM = Center for Micro-Engineered Materials; HPC = Center for High Performance Computing; IARS = Institute for Applied Research Services; LAI = Latin American and Iberian Institute; SHRI = Southwest Hispanic Research Institute.

Figure 11: Contract & Grants Awards for Centers/Institutes II and III by PI's Department FY04



FUNDING TRENDS

Figure 12: Five Year Funding Trends by Source of Funds: Federal Awards FY00 - FY04

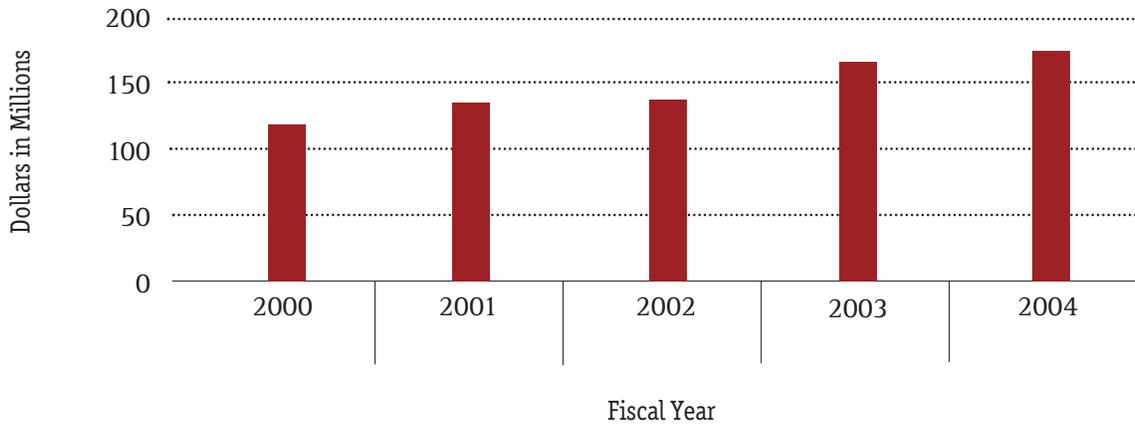


Figure 13: Five Year Funding Trends by Source of Funds: Foundation Awards FY00 - FY04

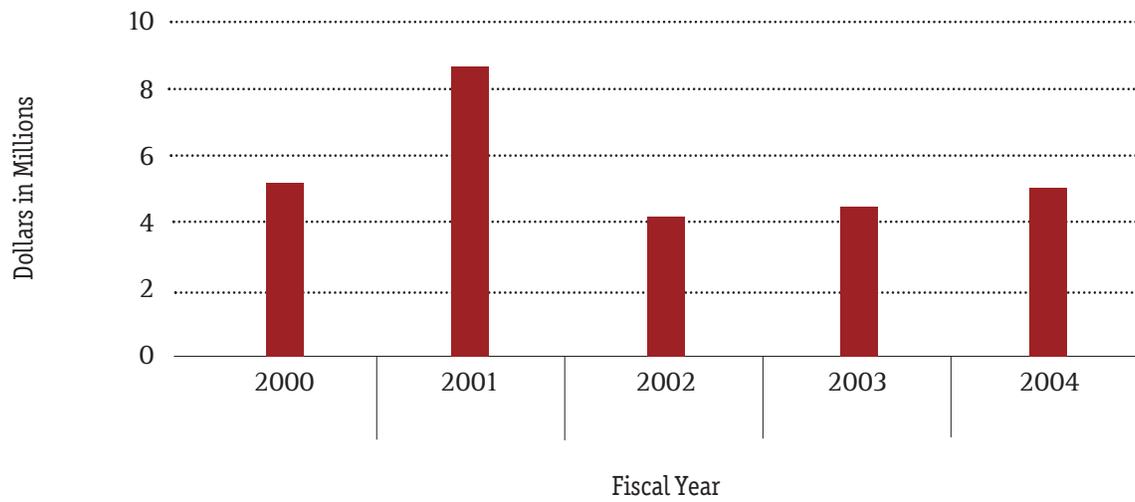


Figure 14: Five Year Funding Trends by Source of Funds: Industry Awards FY00 - FY04

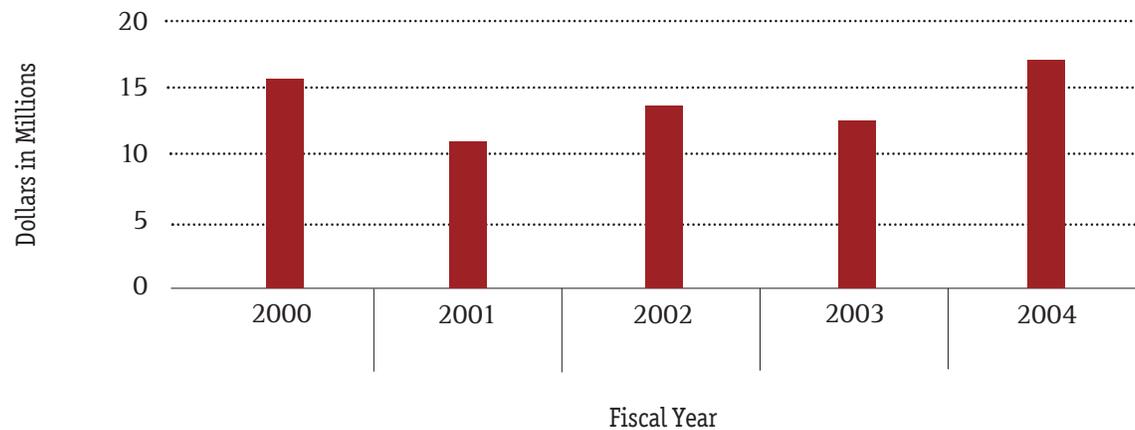


Figure 15: Five Year Funding Trends by Source of Funds: National Lab Awards FY00 - FY04

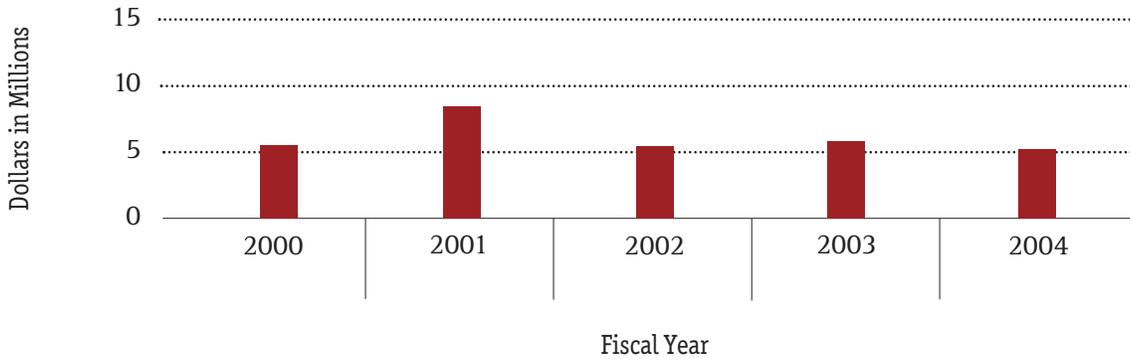


Figure 16: Five Year Funding Trends by Source of Funds: State Awards FY00 - FY04

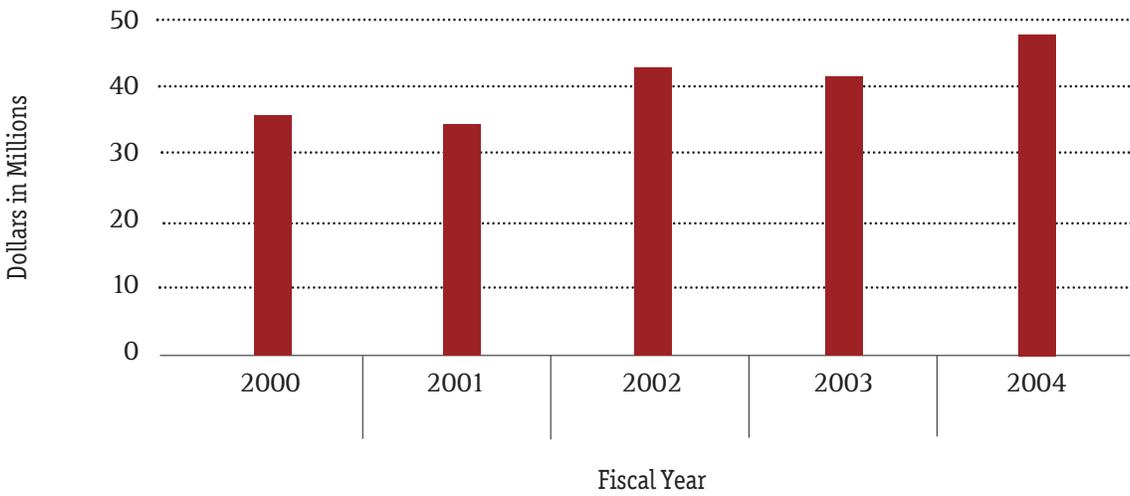
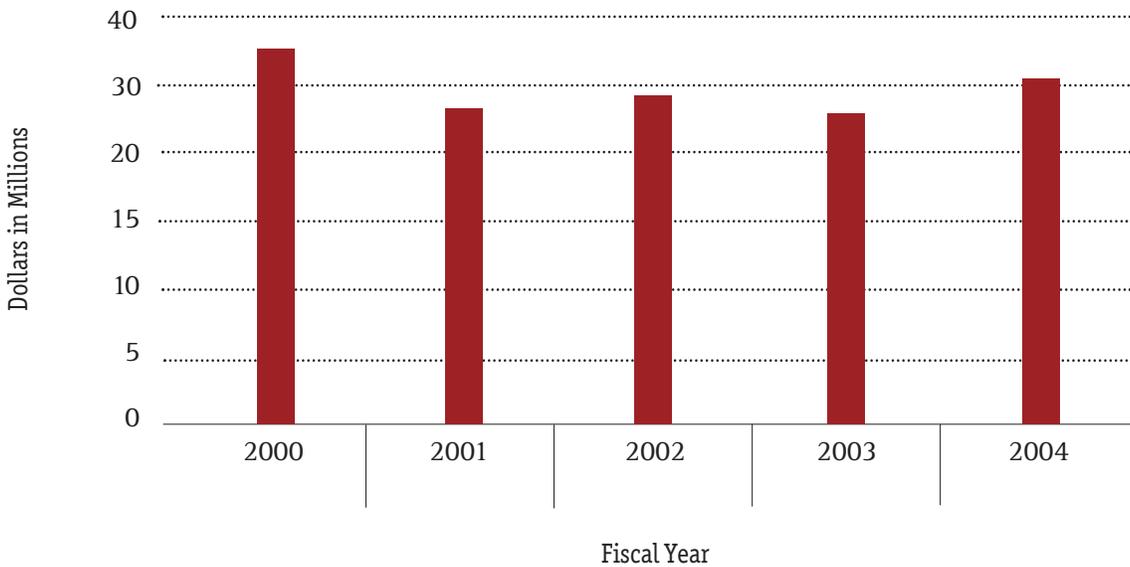


Figure 17: Five Year Funding Trends by Source of Funds: Other Awards FY00 - FY04



PROPOSALS

During FY04, 2,137 proposals were submitted by UNM faculty and staff.

Table 15: Proposals by Campus Area: School, College and Division FY04

<u>Campus Area</u>	<u>Number of Proposals</u>	<u>\$ Amount Requested</u>
<i>Main Campus</i>		
Anderson Schools of Management	13	\$2,144,830
College of Arts and Sciences	400	86,735,035
College of Education	76	21,368,548
College of Fine Arts	12	1,518,198
Division of Continuing Education	4	2,573,289
School of Architecture and Planning	2	77,500
School of Engineering	223	39,981,573
School of Law	25	1,758,906
<i>Branches</i>		
UNM Centers/Institutes (Category II)*	89	16,512,752
UNM SRE Centers (Category III)*	24	2,231,093
Vice Provost for Research and Other*	113	43,599,111
	109	21,318,678
<i>Health Sciences Center</i>		
Vice President for HSC and Other*	18	7,403,387
School of Medicine	861	157,313,231
College of Nursing	24	3,942,721
College of Pharmacy	56	7,543,658
Cancer Research and Treatment Center*	88	18,097,938
Sub Total Main Campus	1,090	239,819,513
Sub Total Health Sciences Center	1,047	194,300,935
Total	2,137	\$434,120,448

☆, *, ☆, ☆, ☆ See "References," page 32.

EXPENDITURES

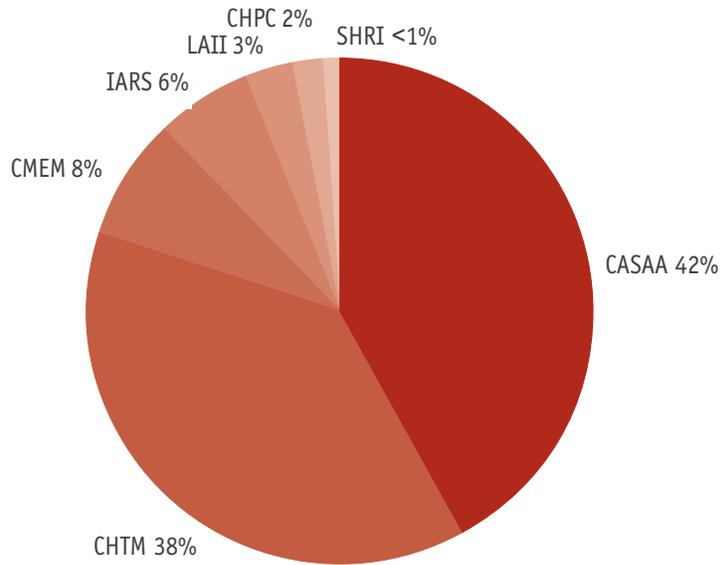
During FY04, expenditures at UNM were \$231M[‡], of which \$130.6M were due to the main campus and \$100.3M were due to HSC. This number represents expenses actually incurred for items such as salaries, fringe benefits, materials, services, equipment, and travel (excluding F&A costs).

Table 16: UNM Contract and Grant Expenditures FY04

<u>College/School/Division</u>	<u>Expenditures</u>
<i>Main Campus</i>	
Anderson Schools of Management	\$545,806
College of Arts and Sciences	24,431,294
College of Education	10,357,330
College of Fine Arts	455,105
Division of Continuing Education	3,483,630
School of Architecture and Planning	148,440
School of Engineering	11,683,955
School of Law	1,354,365
<i>UNM Centers/Institutes (Category II)</i>	
Institute for Applied Research Services	974,117
Latin American and Iberian Institute	416,778
<i>UNM Strategic Research Emphasis Centers (Category III)</i>	
Center on Alcoholism, Substance Abuse and Addictions	6,706,281
Center for High Technology Materials	6,054,657
Center for Micro-Engineered Materials	1,332,928
Center for High Performance Computing	337,957
<i>Branch Campuses</i>	
Gallup	1,956,910
Los Alamos	387,210
Taos Education Center	980,487
Valencia	2,394,849
Financial Aid	47,399,207
Vice Provost for Research	3,140,644
Vice President for Student Affairs	2,079,901
Other*	4,009,258
<i>Health Sciences Center</i>	
Vice President for HSC and Other*	591,410
School of Medicine	87,901,590
College of Nursing	1,044,407
College of Pharmacy	3,132,639
Cancer Research and Treatment Center*	<u>7,657,600</u>
Sub Total Main Campus	130,631,109
Sub Total Health Sciences Center	<u>100,327,646</u>
Total	\$230,958,755

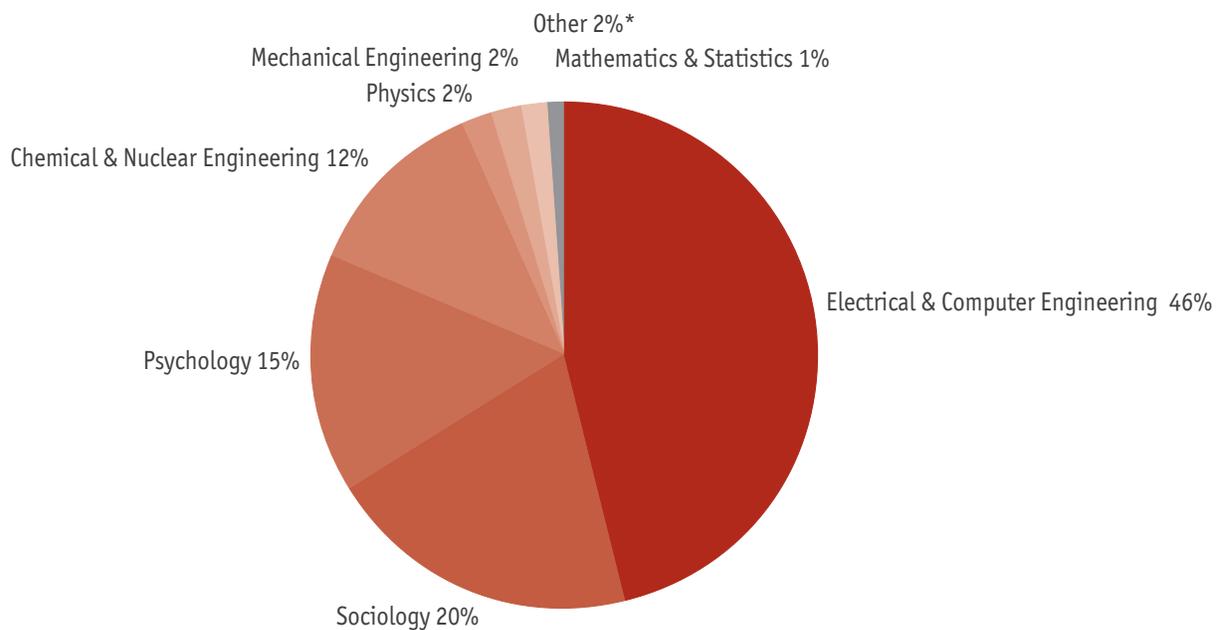
‡, *, †, * See "References," page 32.

Figure 18: Total Expenditures by Centers/Institutes II and III FY04



CASAA = Center on Alcoholism, Substance Abuse and Addictions; CHTM = Center for High Technology Materials; CMEM = Center for Micro-Engineered Materials; CHPC = Center for High Performance Computing; IARS = Institute for Applied Research Services; LAII = Latin American and Iberian Institute; SHRI = Southwest Hispanic Research Institute.

Figure 19: Total Expenditures by Centers/Institutes II and III Associated with PI's Departments FY04



*Other includes Communication and Journalism and Computer Science.

FACILITIES AND ADMINISTRATIVE COSTS

Facilities and Administrative Costs (F&A, formerly known as indirect costs or IDC) are overhead funds that are generated while expenditures were incurred during FY04. The following table details the F&A generated by the various colleges, schools and divisions, centers and institutes, and branch campuses.

Table 17: F&A Generated FY04

<u>College/School/Division</u>	<u>F&A</u>
<i>Main Campus</i>	
Anderson Schools of Management	\$63,488
College of Arts and Sciences	7,282,252
College of Education	554,649
College of Fine Arts	82,047
Division of Continuing Education	515,302
School of Architecture and Planning	27,108
School of Engineering	3,589,295
School of Law	182,431
<i>Branch Campuses</i>	
Gallup	107,237
Los Alamos	24,816
Taos Educational Center	27,168
Valencia	141,041
<i>UNM Centers/Institutes (Category II)</i>	
Institute for Applied Research Services	152,079
Latin American and Iberian Institute	20,740
<i>UNM Strategic Research Emphasis Centers (Category III)</i>	
Center on Alcoholism, Substance Abuse and Addictions	1,212,078
Center for High Technology Materials	2,151,631
Center for Micro-Engineered Materials	490,580
Center for High Performance Computing	55,606
Vice Provost for Research and Other*	1,076,741
<i>Health Sciences Center</i>	
Vice President for HSC and Other*	101,218
School of Medicine	12,237,245
College of Nursing	208,118
College of Pharmacy	811,908
Cancer Research and Treatment Center*	<u>2,674,347</u>
Sub Total Main Campus	17,756,289
Sub Total Health Sciences Center	<u>16,032,836</u>
Total	33,789,125

* , * , * Please see "References," page 32.

APPENDIX

The Office of the Vice President for Research and Economic Development

The Office of the Vice President for Research and Economic Development, Division of Sponsored Projects Services (OVPRED–DSPS) reviews all proposals from the main campus and branch campuses prior to their submission to funding agencies. The OVPRED–DSPS staff works closely with principal investigators to ensure an accurate proposal, with all requisite forms, budgets, and certifications, as well as timely turn-around. After this internal review, each proposal is signed by the designated University administrator on behalf of the Vice President for Research and Economic Development.

Proposals and awards for the Health Sciences Center (HSC) are handled through the HSC Controller's Office. The Health Sciences Center includes the School of Medicine, College of Nursing, College of Pharmacy, and other programs.

The Office of the Vice President for Research and Economic Development, Division of Research Development, Information and Logistical Services (OVPRED–DRDILS) is responsible for various publications including the *Awards Annual Report*, the *Contract and Grant Awards Report*, *Faculty Publications and Creative Works*, *Quantum* magazine, and the *Guide for Principal Investigators*.

OVPRED–DRDILS maintains and develops several databases that are accessible at the OVPRED Web site including the *SMARTS|GENIUS Researcher Profiling and Funding Matching System* and the *Midas Databases of Funding Sources*. *SMARTS|GENIUS* allows UNM faculty to record their research profile and receive funding information automatically via email. The UNM research community can access *Midas* to search the *Taft Corporate and Foundation Directory*, *Federal Register*, *Sponsored Programs Information Network (SPIN)*, or to search on any number of public and private databases to look for funding sources. Additional information, such as funding resources, news and events, limited competitions, and policies and procedures, is available at the OVPRED Web site <http://research.unm.edu>.

REFERENCES

Key to Symbols

✧ \$180.6M: approximately 53.8%, 37.6%, 8.6% attributed to research, public service, and instruction respectively; see Figure 7.

☆ UNM Centers/Institutes (Category II) includes: Center for Autonomous Control Engineering, Institute for Applied Research Services, Latin American and Iberian Institute, and Southwest Hispanic Research Center.

* UNM Strategic Research Emphasis Centers (Category III) includes: Center on Alcoholism, Substance Abuse and Addictions; Center for High Technology Materials; Center for Micro-Engineered Materials; and Center for High Performance Computing.

* Other includes: Vice President for Academic Affairs, Vice Provost for Research; General Library; Graduate Studies; KNME-TV; KUNM-FM; Special Services Program; Vice President for Business and Finance; Vice President for Student Affairs; University Art Museum; and Water Resources Administration Program.

* Vice President for HSC and Other includes: Animal Research Facility; Health Sciences Center Library; Health Sciences Ethics Program; Mental Health Center; Poison Control; Telemedicine; Children's Psychiatric Hospital; Vice President for Health Sciences; and Young Children's Health Center.

* Cancer Research and Treatment Center includes: New Mexico Tumor Registry.