

2003

# Awards Annual Report: Fiscal Year 2003

Office of the Vice President for Research

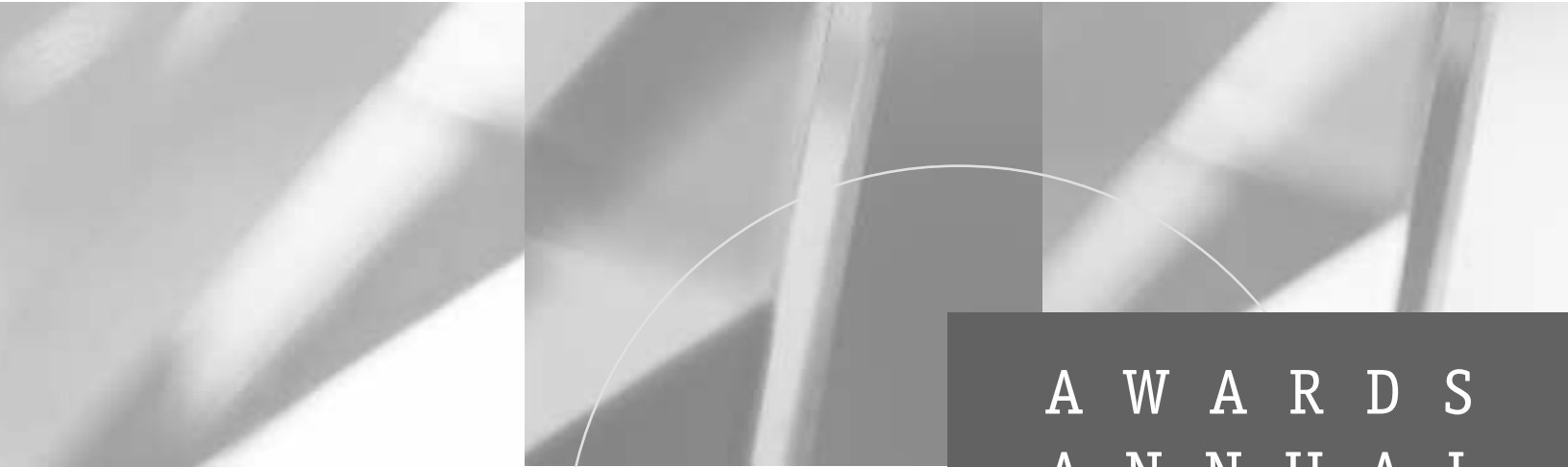
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A W A R D S  
A N N U A L  
R E P O R T

fiscal year 2003

*Awards Annual Report Fiscal Year 2003* is published by the Office of the Vice Provost for Research.

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# MESSAGE

## From the Vice Provost for Research



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 2003 (i.e., July 1, 2002 - June 30, 2003, FY03). The purpose of this report is to present statistics of FY03 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 Provost for Research.

The awards received for FY03 total \$255.7M, of which \$139.2M is attributed to the main campus, and \$116.5M 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 \$17M 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 FY03; expenditures – expenses incurred with respect to C&G awards in effect during FY03; facilities and administrative costs (F&A), formerly known as indirect costs (IDC) – overhead funds that were generated as a result of expenditures incurred during FY03.

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 Denise Wallen, Ann Powell, and Valerie Roybal of the Office of the Vice Provost for Research, Marcia Sletten and Lee Gulbransen of the Health Sciences Center Controller's Office, and Mike Schwantes and Joyce Witte-Wicklund 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.

Terry L. Yates  
Vice Provost for Research

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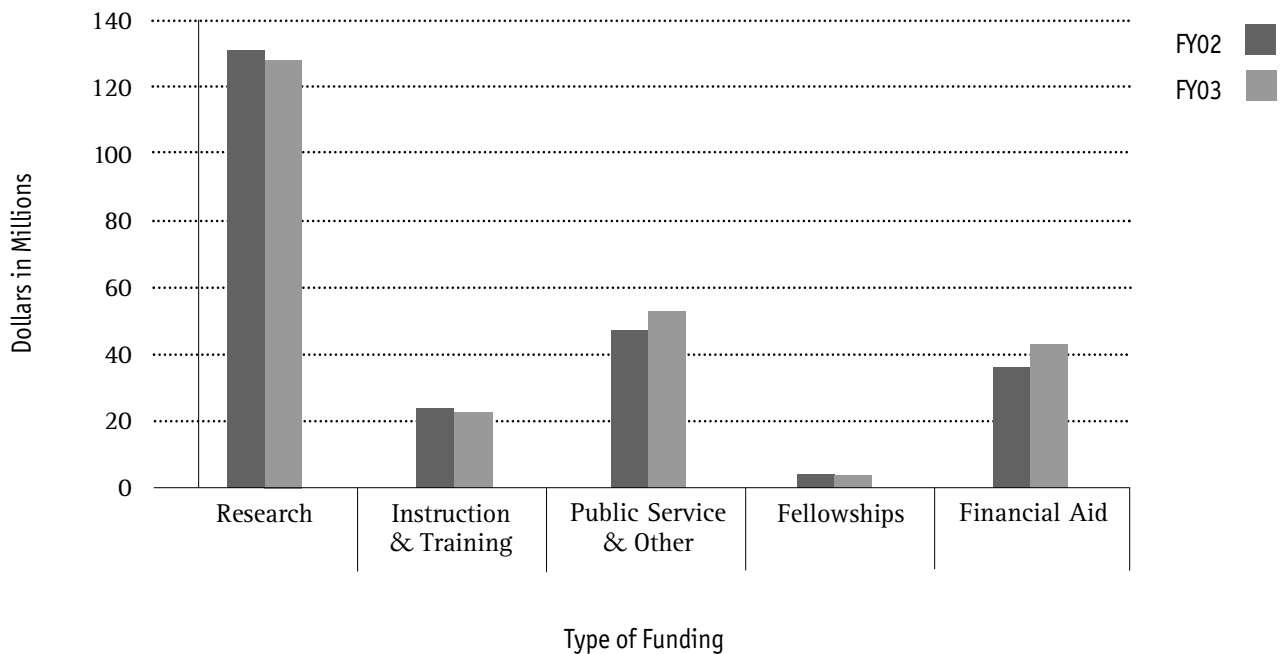
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# SUMMARY

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 FY03 (July 1, 2002 - June 30, 2003) awards, by category, is as follows:

	<u>FY02</u>	<u>FY03</u>
Research	\$132,989,234	\$130,102,204
Instruction & Training	23,089,419	22,347,420
Public Service & Other	50,463,705	57,405,765
Fellowships	687,131	568,152
Financial Aid	<u>37,120,315</u>	<u>45,304,246</u>
<b>Total</b>	<b>\$244,349,804</b>	<b>\$255,727,787</b>

Figure 1: Summary FY02 - FY03



# SUMMARY

The FY03 total for external sponsored support to the University of New Mexico is \$255.7 million. As in the past, the federal government remains the primary source of UNM sponsored projects and represents 65% of sponsored support at UNM. State funding represents 16% 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 5% of total sponsored support. Other support, which includes funds from universities, nonprofit organizations, local schools, and foreign entities accounted for 10% 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 FY03 is 1,607. 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

## Contract and Grant Awards and Funding Sources FY03

Table 1a

<u>Total C&amp;G Awards</u>	<u>Percentage of Total C&amp;G Awards</u>
Total C&G Awards: UNM	\$255.7M
Total C&G Awards: Main Campus	\$139.2M (54%)
Total C&G Awards: HSC	\$116.5M (46%)

Table 1b

<u>Source of C&amp;G Awards (UNM)</u>	<u>Percentage of Total C&amp;G Awards</u> [Total: \$255.7M]
Foundations	2%
Federal	65%
Industry	5%
National Laboratories	2%
State of New Mexico	16%
Other	10%

Table 1c

<u>Source of C&amp;G Awards (Main Campus)</u>	<u>Percentage of Total C&amp;G Awards</u> [Total: \$139.2M]
Foundations	2%
Federal	63%
Industry	3%
National Laboratories	3%
State of New Mexico	20%
Other	9%

Table 1d

<u>Source of C&amp;G Awards (HSC)</u>	<u>Percentage of Total C&amp;G Awards</u> [Total: \$116.5M]
Foundations	1%
Federal	68%
Industry	7%
National Laboratories	1%
State of New Mexico	11%
Other	12%

# STATISTICS SUMMARY

## Funding Categories FY03

Table 2

Funding Category	Main Campus [Total: \$139.3M]	HSC [Total: \$116.5M]	UNM [Total: \$255.7M]
Research	42%	62%	51%
Public Service	13%	34%	22%
Instruction	14%	2%	9%
Fellowships	<1%	<1%	<1%
Financial Aid	31%	2%	18%

# 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 FY97 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:  
FY97 - FY01

<u>Year</u>	<u>Ranking</u>
FY97	74
FY98	75
FY99	82
FY00	82
FY01	74

Table 4: UNM's Ranking for Total R&D Expenditures at Public Universities and Colleges: FY97 - FY01

<u>Year</u>	<u>Ranking</u>
FY97	50
FY98	52
FY99	56
FY00	56
FY01	52

Table 5: Total R&D Expenditures at Universities and Colleges: FY97 - FY01 [Dollars in Thousands]\*

<u>Institution/Ranking</u>	<u>2001</u>	<u>2000</u>	<u>1999</u>	<u>1998</u>	<u>1997</u>
<b>Total, All Institutions</b>	<b>32,723,078</b>	<b>30,041,964</b>	<b>27,504,933</b>	<b>25,847,559</b>	<b>24,363,240</b>
61 Iowa State University	179,196	175,558	161,301	156,766	155,433
62 Mt Sinai School of Med	176,946	149,846	127,765	109,448	94,776
63 Wayne State University	175,984	156,814	146,832	138,456	124,383
64 U of Missouri Columbia	174,782	158,861	149,002	136,061	128,178
65 Boston University	172,031	154,029	141,102	130,054	120,392
66 U of South Florida	171,550	145,397	123,961	104,325	99,649
67 SUNY at Stony Brook	168,487	163,307	148,982	141,766	136,624
68 U of Connecticut	164,366	161,084	134,986	134,448	140,840
69 U Med & Dent NJ	162,417	140,951	126,277	114,491	110,383
70 U of Tennessee System	161,898	163,690	158,930	150,694	154,230
<b>Total 1st 70 Institutions</b>	<b>22,412,549</b>	<b>20,561,299</b>	<b>18,768,029</b>	<b>17,475,297</b>	<b>16,423,281</b>
71 Colorado State U	161,144	152,279	150,281	140,179	128,580
72 U of Nebraska Lincoln	157,520	136,023	131,046	118,857	117,100
73 U of Hawaii at Manoa	156,976	161,300	156,810	148,007	120,107
74 U of New Mexico	156,619	133,980	115,850	125,910	116,152
75 University of Kansas	156,467	148,670	132,752	117,115	108,893
76 Oregon State University	153,925	140,751	139,285	138,240	131,467
77 University of Miami	153,772	145,795	139,608	136,972	135,888
78 University of Virginia	149,547	140,416	131,138	139,135	114,085
79 Princeton University <sup>2</sup>	149,411	134,875	124,237	115,996	114,549
80 University of Oklahoma	148,695	150,902	142,085	126,861	114,387
<b>Total 1st 80 Institutions</b>	<b>23,956,625</b>	<b>22,006,290</b>	<b>20,131,121</b>	<b>18,782,569</b>	<b>17,624,489</b>

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

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

<sup>2</sup> These data do not include R&D expenditures at university-associated federally funded research and development centers.

Table 6: R&D Expenditures at Public Universities and Colleges by Source of Funds: FY01  
[Dollars in Thousands]\*

<u>Institution/Ranking</u>	<u>Total</u>	<u>Federal Govt.</u>	<u>State &amp; Local Govts.</u>	<u>Industry</u>	<u>Institutional Funds</u>	<u>Other</u>
<b>Total, All Institutions</b>	<b>22,340,844</b>	<b>11,694,962</b>	<b>2,079,529</b>	<b>1,489,479</b>	<b>5,541,775</b>	<b>1,535,099</b>
41 Iowa State University	179,196	62,024	52,115	13,177	48,733	3,147
42 Wayne State University	175,984	79,448	12,463	10,860	55,384	17,829
43 U of Missouri Columbia	174,782	68,435	16,154	4,654	78,842	6,697
44 U of South Florida	171,550	58,826	8,819	11,152	76,057	16,696
45 SUNY Stony Brook	168,487	93,265	3,117	7,026	54,433	10,646
46 U of Connecticut	164,366	70,013	13,971	9,819	54,541	16,022
47 U Med & Dent NJ	162,417	86,054	9,170	13,496	38,378	15,319
48 U of Tennessee System	161,898	78,611	33,867	15,391	18,474	15,555
49 Colorado State U	161,144	101,308	16,102	8,850	25,637	9,247
50 U of Nebraska Lincoln	136,023	37,831	4,640	5,991	80,439	7,122
<b>Total 1st 50 Institutions</b>	<b>15,285,078</b>	<b>7,891,414</b>	<b>1,352,943</b>	<b>1,045,835</b>	<b>3,857,774</b>	<b>1,137,112</b>
51 U of Hawaii at Manoa	156,976	97,716	33,125	7,232	18,903	0
52 U of New Mexico	156,619	109,505	1,902	1,821	37,258	6,133
53 University of Kansas	156,467	74,494	7,049	4,155	52,380	18,389
54 Oregon State University	153,925	84,854	36,649	298	27,261	4,863
55 University of Virginia	149,547	122,868	297	7,733	11,661	6,988
56 University of Oklahoma	148,695	60,264	14,306	10,396	52,294	11,435
57 Mississippi State U	146,939	65,493	32,357	6,744	42,345	0
58 Oregon Health Sci U	136,785	111,671	2,879	11,538	0	10,697
59 UT Houston HSC	125,439	88,545	4,129	10,945	7,633	14,187
60 Clemson University	<u>123,885</u>	<u>48,560</u>	<u>21,190</u>	<u>11,582</u>	<u>42,096</u>	<u>457</u>
<b>Total 1st 60 Institutions</b>	<b>16,740,355</b>	<b>8,755,384</b>	<b>1,506,826</b>	<b>1,118,279</b>	<b>4,149,605</b>	<b>1,210,261</b>

Source: National Science Foundation/Division of Science Resources Statistics, Survey of Research and Development Expenditures at Universities and Colleges, Fiscal Year 2001.

\* 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: FY01 [Dollars in Thousands]\*

<u>Institution/Ranking</u>	<u>\$ Amount</u>
<b>Total, All Institutions</b>	<b>19,384,726</b>
61 Carnegie Mellon U	95,686
62 U of Kentucky – All Campuses	93,828
63 U of Med & Dent of NJ	91,846
64 Georgetown University	90,830
65 U Corp for Atmosph Research	89,752
66 Princeton University	89,721
67 U of Cincinnati	87,270
68 U of New Mexico	87,187
69 Purdue University	86,602
70 U of Hawaii Manoa	86,326
<b>Total 1st 70 Institutions</b>	<b>13,914,733</b>
71 Wayne State University	85,177
72 Georgia Institute of Technology	83,783
73 Colorado State University	81,550
74 U of MA Worcester	80,203
75 U of Connecticut	79,483
76 U of TX Houston HS San Antonio	77,270
77 Texas A&M U	77,087
78 Thomas Jefferson University	75,849
79 LA St U All Campuses	75,634
80 NC State U	75,205
<b>Total 1st 80 Institutions</b>	<b>14,705,974</b>

Source: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 2001.

\* 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 FY01: FY97 - FY01 [Dollars in Thousands]\*

<u>Institution/Ranking</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>	<u>2000</u>	<u>2001</u>
<b>Total, All Institutions</b>	<b>15,095,984</b>	<b>16,092,788</b>	<b>18,057,150</b>	<b>19,877,232</b>	<b>22,488,219</b>
61 U of MD Baltimore	73,372	84,641	89,547	99,000	110,281
62 NC State U	79,728	79,368	87,947	90,745	107,149
63 SUNY at Stony Brook	83,123	83,338	87,913	89,734	105,499
64 Purdue University	96,044	86,074	92,527	107,299	105,495
65 U of Hawaii Manoa	67,874	67,867	82,756	84,431	104,768
66 U of TX Houston HS	69,114	81,295	73,986	88,990	104,113
67 U of Missouri Columbia	57,999	64,594	70,956	98,332	102,028
68 Carnegie Mellon U	104,248	90,008	101,532	95,881	101,946
69 Colorado State U	74,266	77,671	81,472	84,728	100,179
70 Wake Forest	55,916	60,836	74,168	77,267	100,052
<b>Total, 1st 70 Institutions</b>	<b>10,454,509</b>	<b>11,233,708</b>	<b>12,608,208</b>	<b>13,835,916</b>	<b>15,533,875</b>
71 U Med & Dent of NJ	62,093	64,763	74,094	95,291	97,861
72 U of New Mexico	65,412	71,889	82,470	92,780	97,728
73 University of Georgia	56,303	60,865	67,125	82,911	95,623
74 Georgetown University	67,052	68,729	97,440	91,160	94,586
75 U of Cincinnati	55,962	63,268	72,865	83,383	93,729
76 Princeton University	77,751	85,097	84,021	94,086	93,553
77 Wayne State University	66,419	66,983	67,177	78,815	92,839
78 Oregon State University	73,835	73,770	75,243	81,357	91,975
79 Iowa State University	59,441	54,739	63,670	69,893	90,441
80 U of Connecticut	57,692	53,491	58,933	73,292	89,193
<b>Total, 1st 80 Institutions</b>	<b>11,096,469</b>	<b>11,897,302</b>	<b>13,351,246</b>	<b>14,678,884</b>	<b>16,471,403</b>

Source: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 2001.

\* 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 FY03

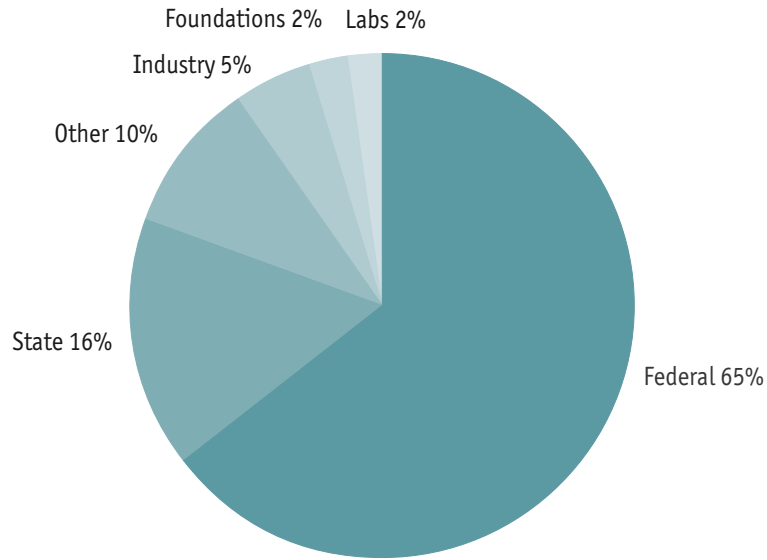


Figure 3: Breakdown of Federal Funds FY03

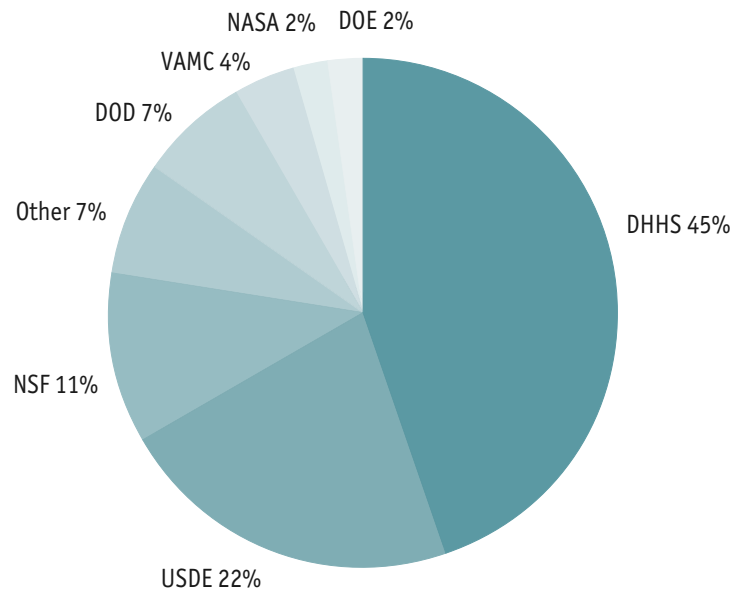




Figure 4: Contract and Grant Awards by Unit FY03

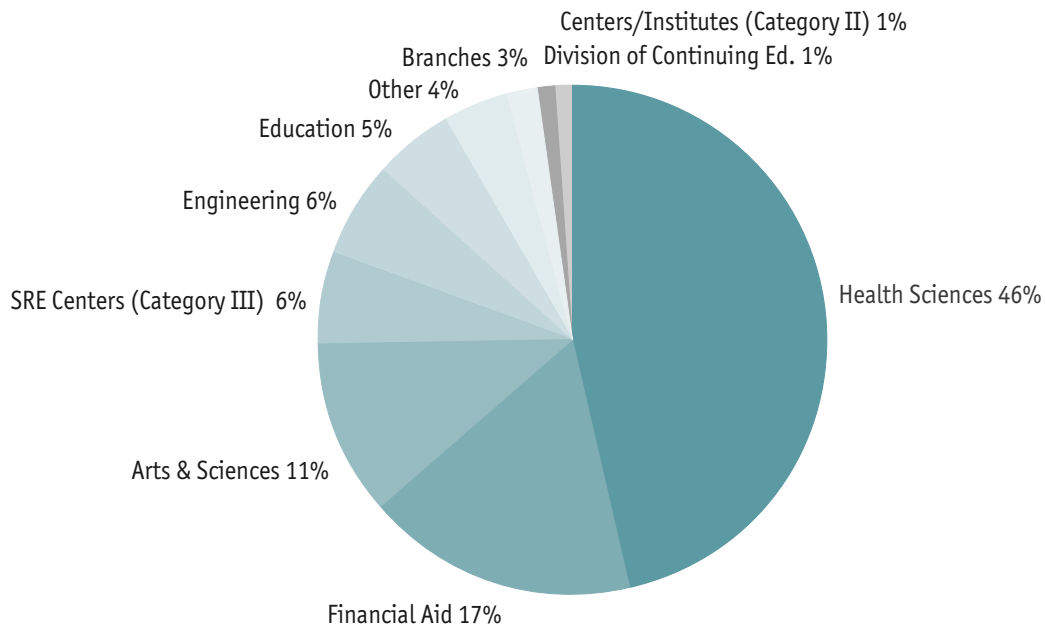


Figure 5: Total Contract and Grant Awards Ten Year History FY94 - FY03

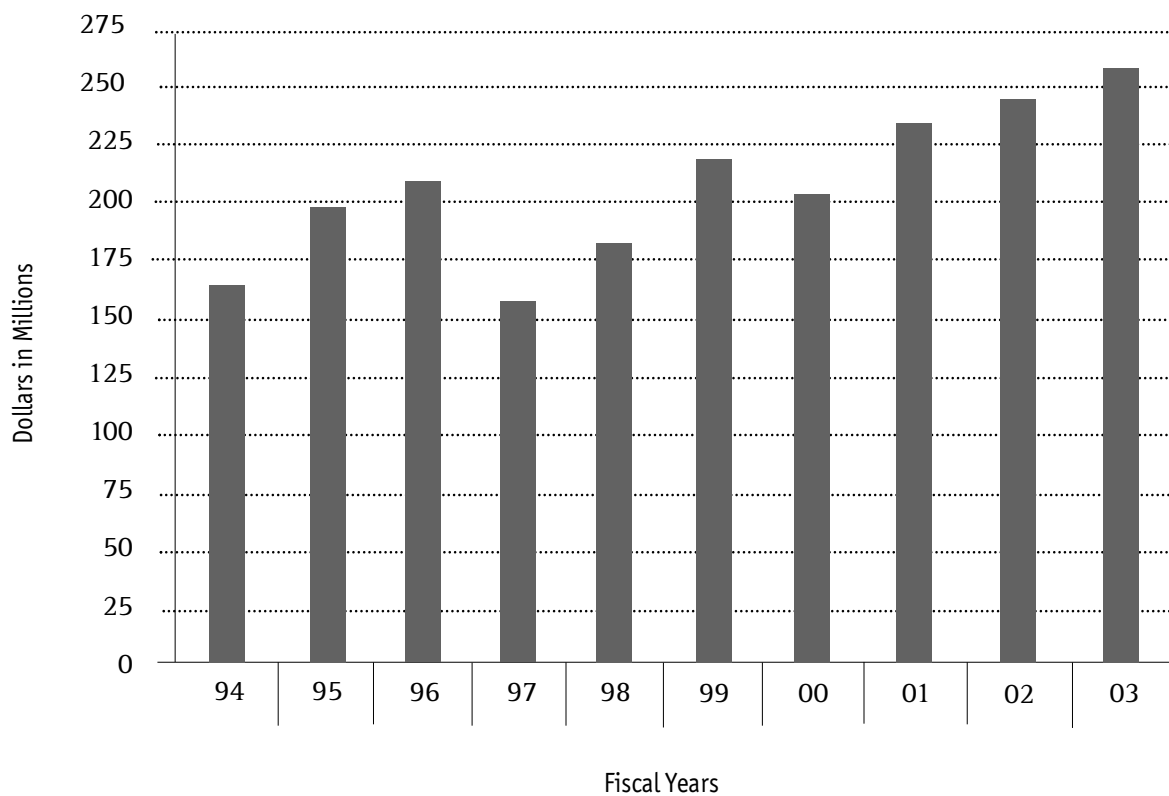


Figure 6: Contract and Grant Expenditures by Unit FY03

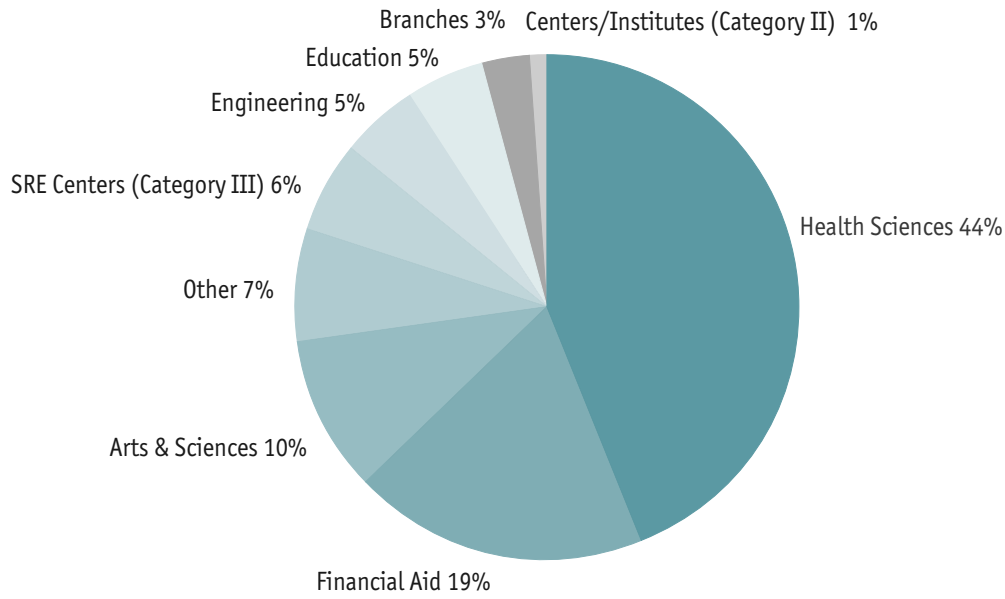
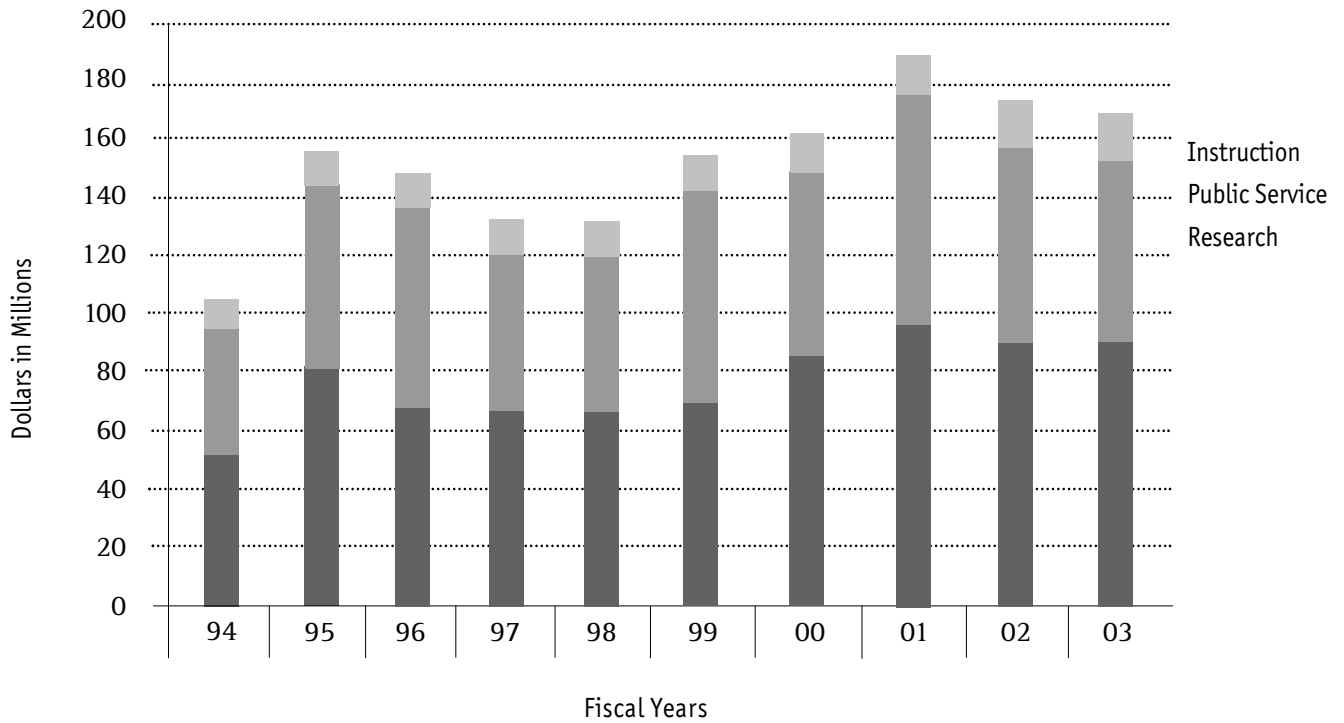


Figure 7: Total Contract and Grant Expenditures Ten Year History FY94 - FY03<sup>◇</sup>



<sup>◇</sup> Please see "References," page 32.

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

Figure 8: Proposals by Unit FY03

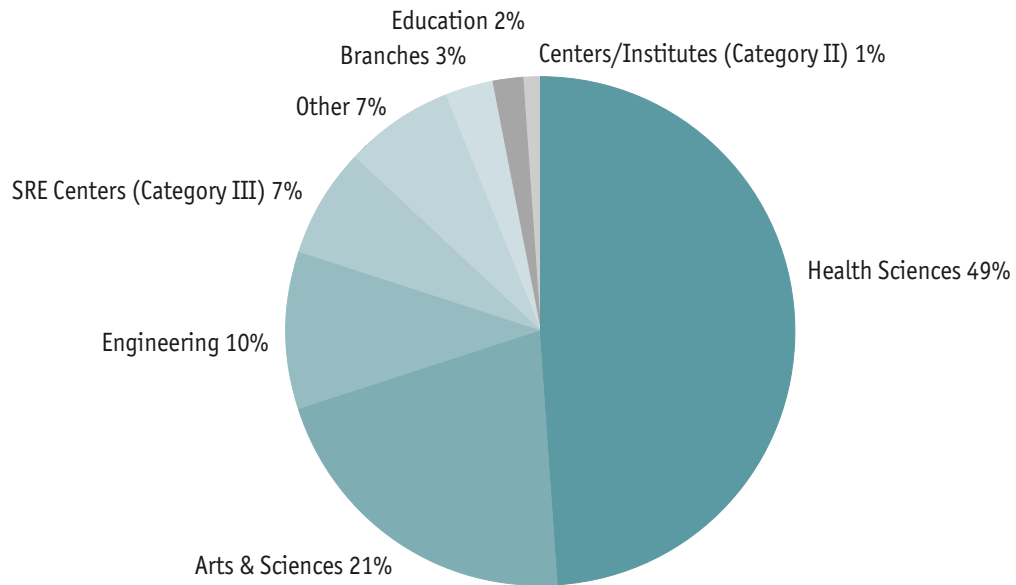
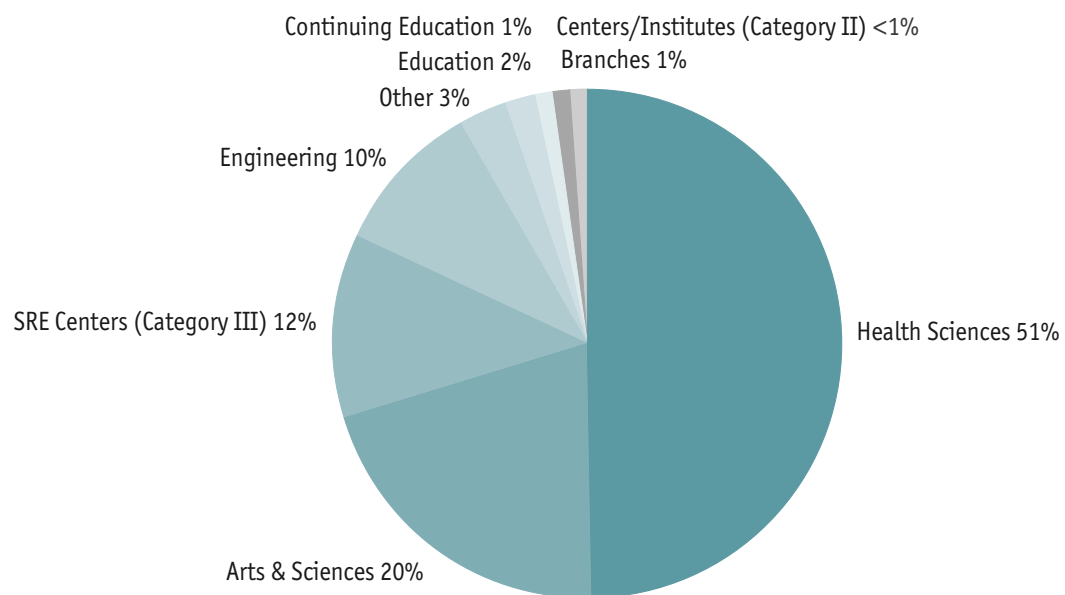


Figure 9: Facilities and Administrative Costs Generated by Unit FY03



# AWARDS

External sponsored support at the University of New Mexico has increased 99 percent over a ten-year period. In FY03 UNM received \$255.7M for 1,607 awards. The Health Sciences Center had the largest percentage of contract and grant awards, 46%, for a total \$116.5M. The College of Arts and Sciences accounted for 11% of the awards, for a total of \$27.7M, and the School of Engineering accounted for 6% of the awards, for a total of \$14.6M. Table 9 reflects the number of contract and grants awarded from FY94 through FY03. 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 FY94 - FY03

<u>Year</u>	<u>Main</u>	<u>HSC</u>	<u>Total</u>
1994	129,434,866	37,153,847	166,588,713
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

Table 10: Award Dollars by Source of Funds FY02 - FY03

<u>Source</u>	<u>FY02</u>	<u>FY03</u>	<u>% Change</u>
Federal Agencies	\$148,685,121	\$166,795,752	+12%
State of New Mexico	42,655,810	40,858,311	-4%
National Laboratories	5,631,388	5,714,992	+1%
Industry	14,127,240	12,208,626	-14%
Foundations	4,077,745	4,218,007	+3%
Other	<u>29,172,500</u>	<u>25,932,099</u>	<u>-11%</u>
<b>Total</b>	<b>\$244,349,804</b>	<b>\$255,727,787</b>	<b>+5%</b>

Table 11: Award Dollars by Campus Area FY02 - FY03

<u>Campus Areas</u>	<u>FY02</u>	<u>FY03</u>
<i>Main Campus</i>		
Anderson Schools of Management	\$297,500	\$454,758
College of Arts and Sciences	28,403,356	27,711,345
College of Education	13,384,618	11,796,396
College of Fine Arts	956,049	233,511
Division of Continuing Education	3,791,747	3,646,936
School of Architecture and Planning	223,164	189,854
School of Engineering	18,280,347	14,617,393
School of Law	918,917	1,205,312
Financial Aid	37,120,315	42,724,815
Branches	7,187,419	6,924,701
UNM Centers/Institutes (Category II)*	1,745,389	1,628,589
UNM SRE Centers (Category III)**	18,237,342	15,535,375
Vice Provost for Research and Other‡	6,981,119	12,597,244
<i>Health Sciences Center</i>		
Vice President for HSC and Other‡‡	6,040,054	2,693,726
School of Medicine	84,963,361	88,944,354
College of Nursing	1,449,100	1,147,887
College of Pharmacy	2,733,052	2,411,302
Cancer Research and Treatment Center†	<u>11,636,955</u>	<u>21,264,289</u>
Sub Total Main Campus	137,527,282	139,266,229
Sub Total Health Sciences Center	<u>106,822,522</u>	<u>116,461,558</u>
<b>Total</b>	<b>\$244,349,804</b>	<b>\$255,727,787</b>

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

Table 12: Award Dollars by Source of Funds: Funds Distribution FY03

<u>Source</u>	<u>Fin. Aid</u>	<u>Main</u>	<u>HSC</u>	<u>Total</u>	<u>%</u>
Federal Agencies	\$26,182,781	\$60,866,258	\$79,746,713	\$166,795,752	65%
State of New Mexico	16,542,034	10,969,542	13,346,735	40,858,311	16%
National Laboratories	0	4,794,084	920,908	5,714,992	2%
Industry	0	4,263,055	7,945,571	12,208,626	5%
Foundations	0	2,518,984	1,699,023	4,218,007	2%
Other	<u>0</u>	<u>13,129,491</u>	<u>12,802,608</u>	<u>25,932,099</u>	<u>10%</u>
<b>Total</b>	<b>\$42,724,815</b>	<b>\$96,541,414</b>	<b>\$116,461,558</b>	<b>\$255,727,787</b>	<b>100%</b>

Table 13: Awards by Campus Area FY03

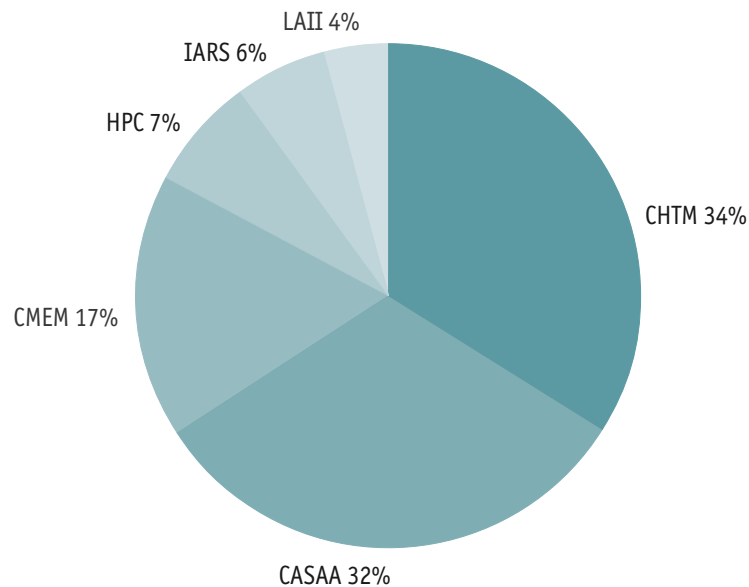
<u>Campus Area</u>	<u># of Awards</u>	<u>\$ Amount</u>
<i>Main Campus</i>		
Anderson Schools of Management	13	\$454,758
College of Arts and Sciences	341	27,711,345
College of Education	61	11,796,396
College of Fine Arts	4	233,511
Division of Continuing Education	4	3,646,936
School of Architecture and Planning	10	189,854
School of Engineering	189	14,617,393
School of Law	18	1,205,312
Financial Aid	7	42,724,815
<i>Branches</i>		
UNM Centers/Institutes (Category II)*	22	1,628,589
UNM SRE Centers (Category III)**	116	15,535,375
Vice Provost for Research and Other‡	68	12,597,244
<i>Health Sciences Center</i>		
Vice President for HSC and Other‡‡	15	2,693,726
School of Medicine	579	88,944,354
College of Nursing	8	1,147,887
College of Pharmacy	29	2,411,302
Cancer Research and Treatment Center†	51	21,264,289
<b>Sub Total Main Campus</b>	<b>925</b>	<b>139,266,229</b>
<b>Sub Total Health Sciences Center</b>	<b><u>682</u></b>	<b><u>116,461,558</u></b>
<b>Grand Total</b>	<b>1,607</b>	<b>\$55,727,787</b>

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

Table 14: Funding Agencies Providing More Than \$2M in Support FY03

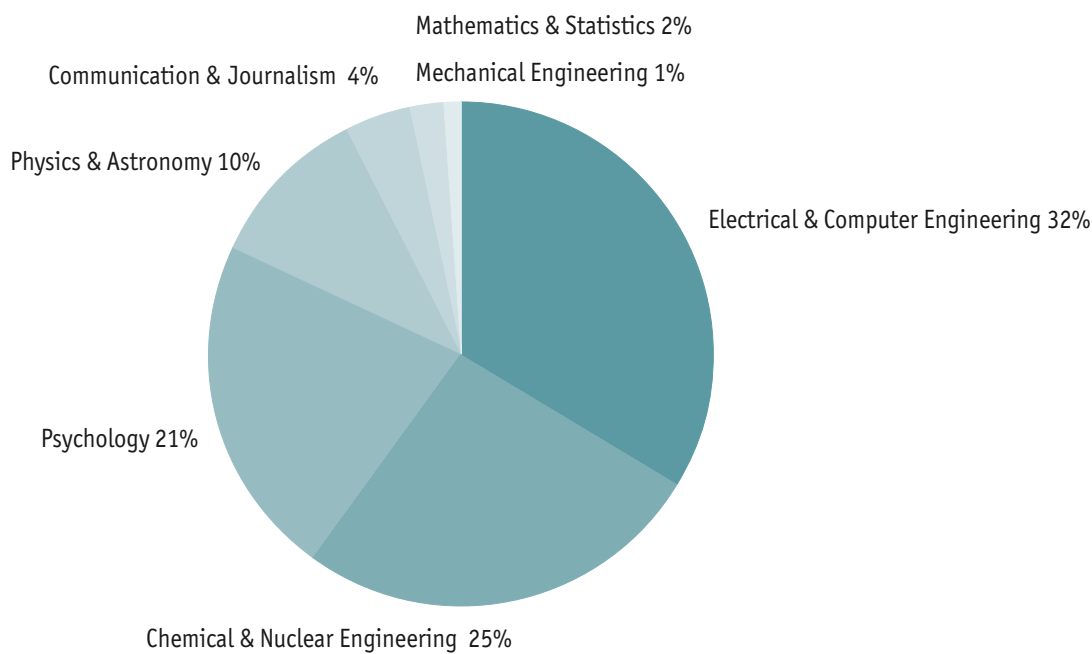
<u>Agency</u>	<u>\$ Amount</u>
U.S. Department of Health and Human Services	\$75,388,601
State of New Mexico	40,633,488
U.S. Department of Education	35,869,277
National Science Foundation	19,025,882
U.S. Department of Defense	11,744,893
Veterans Administration Medical Center	5,883,819
National Aeronautics and Space Administration	3,733,960
Bureau of Indian Affairs	3,351,571
Albuquerque Public Schools	3,268,031
Sandia National Laboratories	3,063,930
Department of Energy	3,016,804
City of Albuquerque	2,839,647
Department of Commerce	2,275,251
Los Alamos National Laboratory	2,249,357
MIND Institute	2,024,235

Figure 10: Contract & Grants Awards by Centers/Institutes II and III FY03



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; LAII = Latin American and Iberian Institute.

Figure 11: Contract & Grants Awards for Centers/Institutes II and III by PI's Department FY03





# FUNDING TRENDS

Figure 12: Five Year Funding Trends by Source of Funds: Federal Awards FY99 - FY03

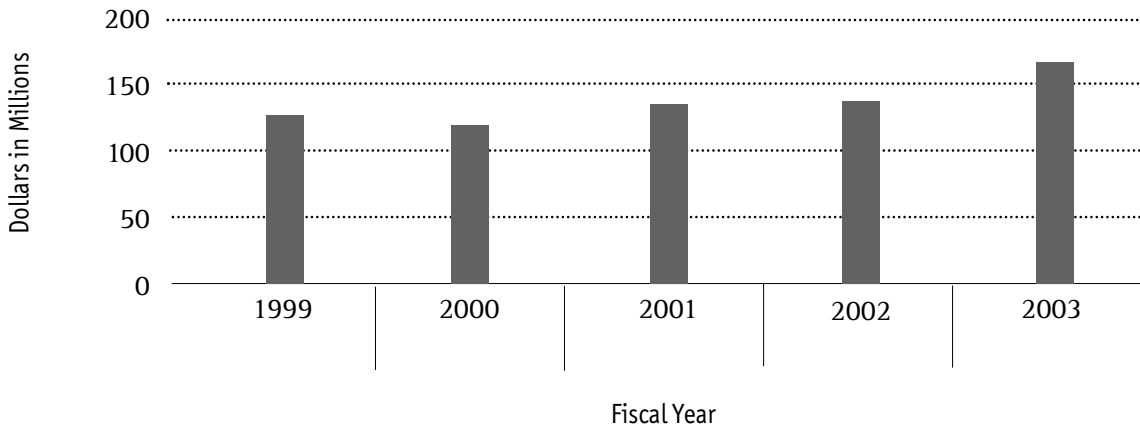


Figure 13: Five Year Funding Trends by Source of Funds: Foundation Awards FY99 - FY03

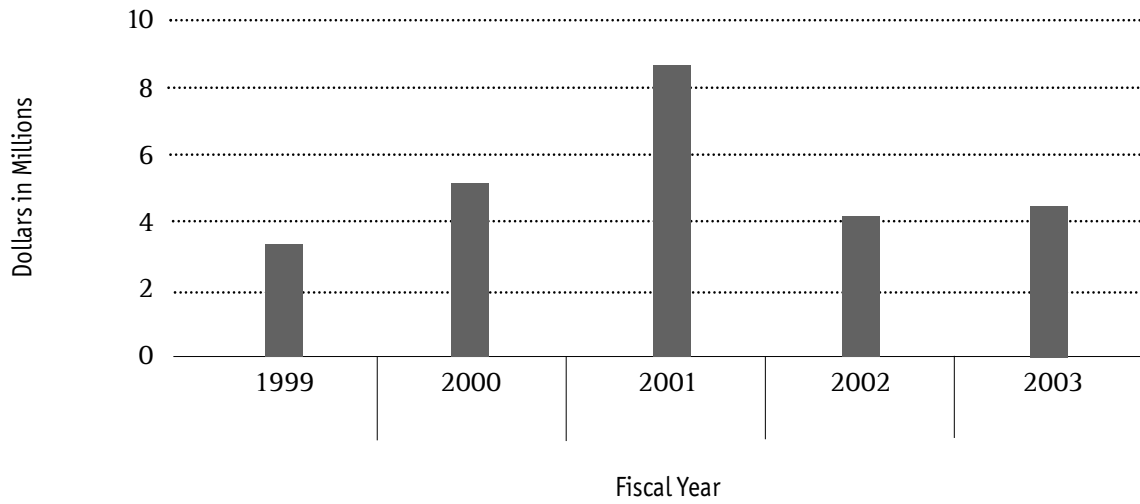


Figure 14: Five Year Funding Trends by Source of Funds: Industry Awards FY99- FY03

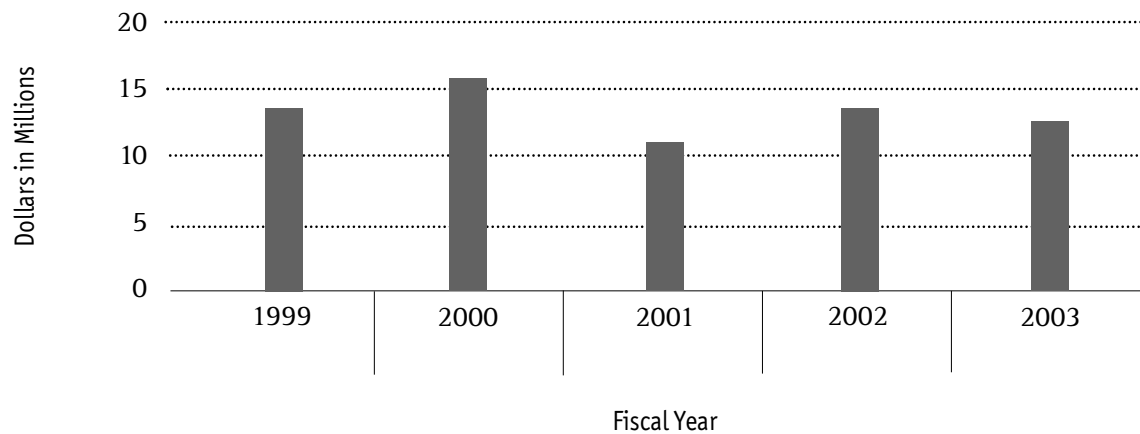


Figure 15: Five Year Funding Trends by Source of Funds: National Lab Awards FY99 - FY03

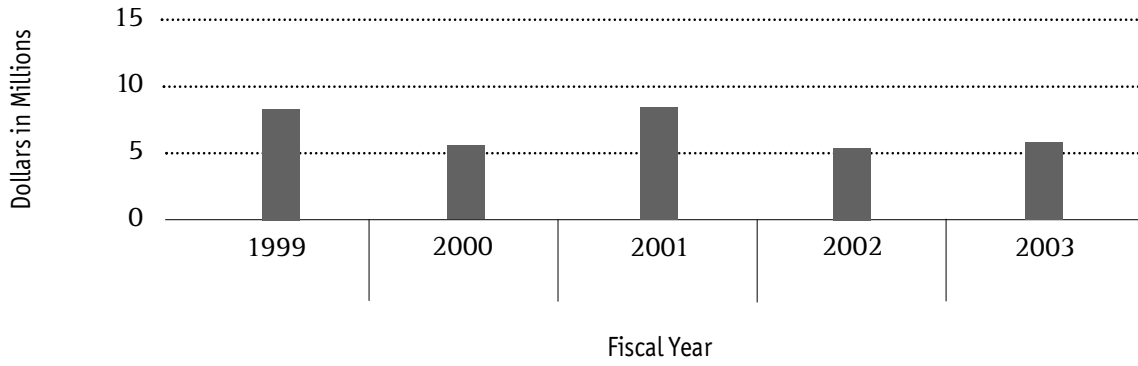


Figure 16: Five Year Funding Trends by Source of Funds: State Awards FY99 - FY03

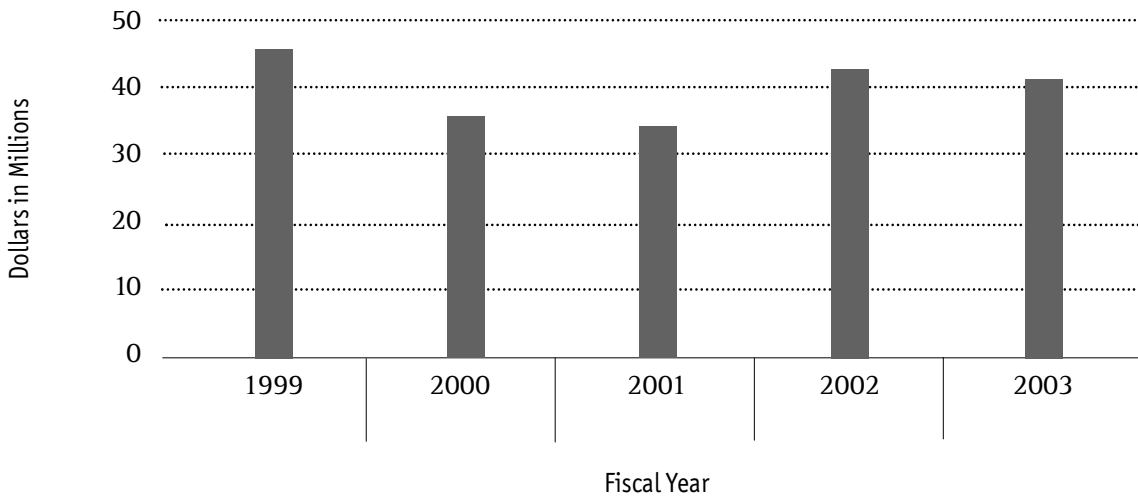
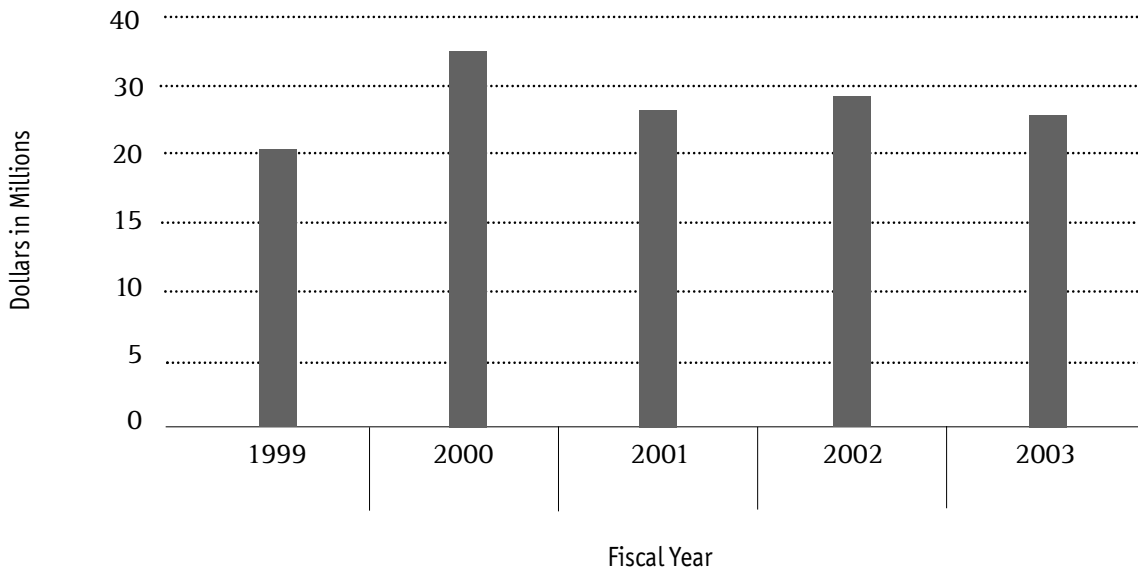


Figure 17: Five Year Funding Trends by Source of Funds: Other Awards FY99 - FY03



# PROPOSALS

During FY03, 2,096 proposals were submitted by UNM faculty and staff.

Table 15: Proposals by Campus Area: School, College and Division FY03

<u>Campus Area</u>	<u>Number of Proposals</u>	<u>\$ Amount Requested</u>
<i>Main Campus</i>		
Anderson Schools of Management	5	\$359,591
College of Arts and Sciences	451	82,023,752
College of Education	60	9,522,164
College of Fine Arts	16	1,887,721
Division of Continuing Education	7	6,468,044
School of Architecture and Planning	12	926,464
School of Engineering	241	38,352,882
School of Law	9	1,028,442
<i>Branches</i>		
UNM Centers/Institutes (Category II)*	64	10,694,200
UNM SRE Centers (Category III)**	23	2,686,609
Vice Provost for Research and Other‡	94	27,358,807
	72	16,122,274
<i>Health Sciences Center</i>		
Vice President for HSC and Other‡‡	22	6,688,393
School of Medicine	878	157,557,039
College of Nursing	19	3,707,223
College of Pharmacy	46	5,331,048
Cancer Research and Treatment Center†	77	18,331,172
<b>Sub Total Main Campus</b>	<b>1054</b>	<b>197,430,950</b>
<b>Sub Total Health Sciences Center</b>	<b>1042</b>	<b>191,614,875</b>
<b>Total</b>	<b>2,096</b>	<b>\$389,045,825</b>

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

# EXPENDITURES

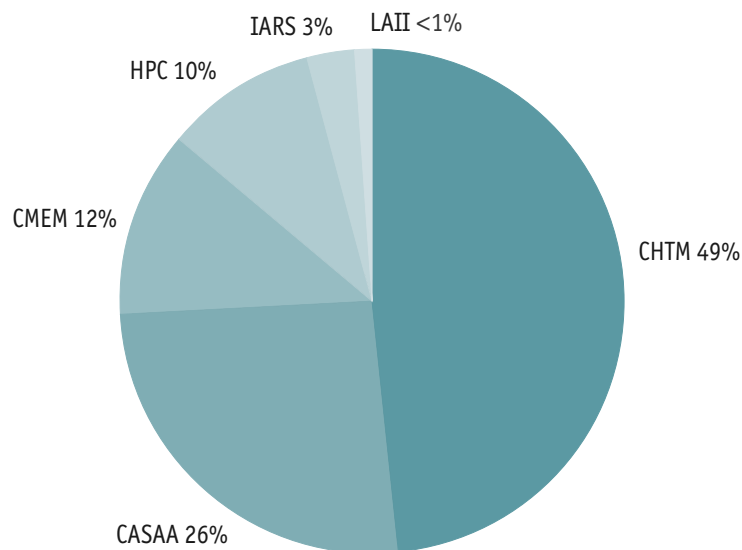
During FY03, expenditures at UNM were \$219.4M<sup>◇</sup>, of which \$122M were due to the main campus and \$97.4M were due to HSC. This number represents expenses actually incurred for items such as salaries, fringe benefits, materials, services, equipment, and travel (excluding F&A costs).

Table 16: UNM Contract and Grant Expenditures FY03

<u>College/School/Division</u>	<u>Expenditures</u>
<i>Main Campus</i>	
Anderson Schools of Management	\$178,557
College of Arts and Sciences	22,765,813
College of Education	10,589,116
College of Fine Arts	786,602
Division of Continuing Education	2,686,783
School of Architecture and Planning	242,331
School of Engineering	11,505,058
School of Law	1,254,603
<i>UNM Centers/Institutes (Category II)</i>	
Institute for Applied Research Services	683,109
Latin American and Iberian Institute	526,075
<i>UNM Strategic Research Emphasis Centers (Category III)</i>	
Center on Alcoholism, Substance Abuse and Addictions	5,466,328
Center for High Technology Materials	5,824,756
Center for Micro-Engineered Materials	1,395,528
High Performance Computing Center	1,415,699
<i>Branch Campuses</i>	
Gallup	2,434,331
Los Alamos	537,720
Taos Education Center	1,039,652
Valencia	2,043,759
Financial Aid	42,724,815
Vice Provost for Research and Other <sup>‡</sup>	7,907,545
<i>Health Sciences Center</i>	
Vice President for HSC and Other <sup>##</sup>	637,245
School of Medicine	85,717,026
College of Nursing	795,797
College of Pharmacy	1,911,280
Cancer Research and Treatment Center <sup>†</sup>	<u>8,339,678</u>
<b>Sub Total Main Campus</b>	<b>122,007,900</b>
<b>Sub Total Health Sciences Center</b>	<b><u>97,401,026</u></b>
<b>Total</b>	<b>\$219,408,926</b>

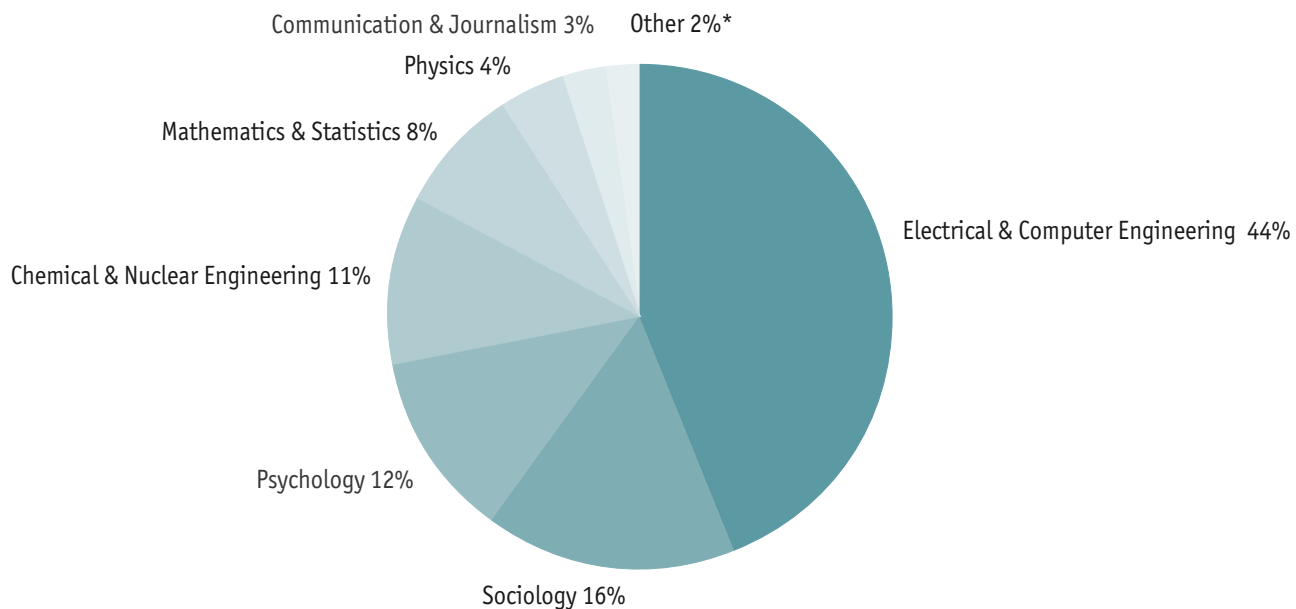
◇, ‡, ##, † See "References," page 32.

Figure 18: Total Expenditures by Centers/Institutes II and III FY03



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; LAII = Latin American and Iberian Institute.

Figure 19: Total Expenditures by Centers/Institutes II and III Associated with PI’s Departments FY03



\*Other includes Mechanical Engineering 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 FY03. 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 FY03

<u>College/School/Division</u>	<u>F&amp;A</u>
<i>Main Campus</i>	
Anderson Schools of Management	\$41,344
College of Arts and Sciences	6,153,208
College of Education	477,189
College of Fine Arts	65,803
Division of Continuing Education	406,691
School of Architecture and Planning	34,660
School of Engineering	3,284,747
School of Law	149,347
<i>Branch Campuses</i>	
Gallup	146,470
Los Alamos	11,791
Taos Educational Center	27,221
Valencia	121,422
<i>UNM Centers/Institutes (Category II)</i>	
Institute for Applied Research Services	100,982
Latin American and Iberian Institute	21,289
<i>UNM Strategic Research Emphasis Centers (Category III)</i>	
Center on Alcoholism, Substance Abuse and Addictions	991,185
Center for High Technology Materials	1,893,637
Center for Micro-Engineered Materials	461,948
High Performance Computing, Education and Research Center	387,544
Vice Provost for Research and Other‡	648,099
<i>Health Sciences Center</i>	
Vice President for HSC and Other‡‡	78,062
School of Medicine	12,315,949
College of Nursing	216,756
College of Pharmacy	656,624
Cancer Research and Treatment Center†	<u>2,834,975</u>
<b>Sub Total Main Campus</b>	<b>15,424,577</b>
<b>Sub Total Health Sciences Center</b>	<b><u>16,102,366</u></b>
<b>Total</b>	<b>31,526,943</b>

‡, ‡‡, † Please see "References," page 32.

# APPENDIX

## The Office of the Vice Provost for Research

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

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 Provost for Research, Division of Research Development, Information and Logistical Services (OVPR–DRDILS) is responsible for various publications including *Faculty Publications and Creative Works*, the *Awards Annual Report*, the *Contract and Grant Awards Report*, *UNM: Information Overview*, and the *Guide for Principal Investigators*.

OVPR–DRDILS maintains and develops several databases that are accessible at the OVPR 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 read the *Taft Corporate and Foundation Directory*, *Federal Register* or *Commerce Business Daily*, 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 OVPR Web site <http://research.unm.edu>.

# REFERENCES

## Key to Symbols

◊ \$173.9M: approximately 52%, 39%, 9% 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.



