

6-1-2005

# Awards Annual Report: Fiscal Year 2005

Office of the Vice President for Research

Follow this and additional works at: [https://digitalrepository.unm.edu/ovp\\_research\\_publications](https://digitalrepository.unm.edu/ovp_research_publications)

---

## Recommended Citation

Office of the Vice President for Research. "Awards Annual Report: Fiscal Year 2005." (2005). [https://digitalrepository.unm.edu/ovp\\_research\\_publications/28](https://digitalrepository.unm.edu/ovp_research_publications/28)

This Report is brought to you for free and open access by the Archives & University Administrative Records at UNM Digital Repository. It has been accepted for inclusion in Office of the Vice President for Research by an authorized administrator of UNM Digital Repository. For more information, please contact [disc@unm.edu](mailto:disc@unm.edu).

The University of New Mexico

**AWARDS ANNUAL REPORT**  
fiscal year 2005

Office of the Vice President for Research and Economic Development

AWARDS ANNUAL REPORT, fiscal year 2005, is published by the  
Office of the Vice President for Research and Economic Development.

The University of New Mexico  
MSC05 3370  
Scholes Hall, Room 102  
Albuquerque, NM 87131

505/277-2256  
research@unm.edu  
<http://research.unm.edu>

# 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 2005 (i.e., July 1, 2004 - June 30, 2005, FY05). The purpose of this report is to present statistics of FY05 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 FY05 total \$295.4M, of which \$167.6M is attributed to the main campus, and \$127.8M 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 \$20.4M 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 FY05; expenditures – expenses incurred with respect to C&G awards in effect during FY05; facilities and administrative costs (F&A), formerly known as indirect costs (IDC) – overhead funds that were generated as a result of expenditures incurred during FY05.

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, Paul Jones of the Health Sciences Center Financial Services Division, and Mike Schwantes and Barbara West 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

# CONTENTS

---

Summary	7
Figure 1: Summary FY04 - FY05	
<hr/>	
Statistics Summary: Contract and Grant Awards and Funding Sources FY05	9
Table 1a: Total C&G Awards (UNM)	
Table 1b: Source of C&G Awards (UNM)	
Table 1c: Source of C&G Awards (Main Campus)	
Table 1d: Source of C&G Awards (HSC)	
<hr/>	
Statistics Summary: Funding Categories FY05	10
Table 2: Funding Category and Totals (Main Campus, HSC, UNM)	
<hr/>	
National Rankings	11
Table 3: UNM's Ranking for Total R&D Expenditures Compared to all Universities and Colleges: FY99 - FY03	
Table 4: UNM's Ranking for Total R&D Expenditures Compared to all Public Universities and Colleges: FY99 - FY03	
Table 5: Total R&D Expenditures at Universities and Colleges: FY99 - FY03	
Table 6: R&D Expenditures at Public Universities and Colleges, by Source of Funds: FY03	
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	
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	
<hr/>	
UNM Figures	16
Figure 2: Contract and Grant Awards by Source of Funds FY05	
Figure 3: Breakdown of Federal Funds FY05	
Figure 4: Contract and Grant Awards by Unit FY05	
Figure 5: Total Contract and Grant Awards Ten Year History FY96 - FY05	
Figure 6: Contract and Grant Expenditures by Unit FY05	
Figure 7: Total Contract and Grant Expenditures Ten Year History FY96 - FY05	
Figure 8: Proposals by Unit FY05	
Figure 9: Facilities and Administrative (F&A) Costs Generated by Unit FY05	
<hr/>	
Awards	20
Table 9: Award Dollars FY96 - FY05	
Table 10: Award Dollars by Source of Funds FY04 - FY05	
Table 11: Award Dollars by Campus Area FY04 - FY05	

Table 12: Award Dollars by Source of Funds: Funds Distribution FY05

Table 13: Awards by Campus Area FY05

Table 14: Funding Agencies Providing More Than \$2M in Support FY05

Figure 10: Contract and Grant Awards by Centers/Institutes II and III FY05

Figure 11: Contract and Grant Awards for Centers/Institutes II and III by PI's Department FY05

---

**Funding Trends** 25

Figure 12: Five Year Funding Trends by Source of Funds: Federal Awards FY01 - FY05

Figure 13: Five Year Funding Trends by Source of Funds: Foundation Awards FY01 - FY05

Figure 14: Five Year Funding Trends by Source of Funds: Industry Awards FY01 - FY05

Figure 15: Five Year Funding Trends by Source of Funds: National Lab Awards FY01 - FY05

Figure 16: Five Year Funding Trends by Source of Funds: State Awards FY01 - FY05

Figure 17: Five Year Funding Trends by Source of Funds: Other Awards FY01 - FY05

---

**Proposals** 27

Table 15: Proposals by Campus Area: School, College and Division FY05

---

**Expenditures** 28

Table 16: UNM Contract and Grant Expenditures FY05

Figure 18: Total Expenditures by Centers/Institutes II and III FY05

Figure 19: Total Expenditures by Centers/Institutes II and III Associated with PI's Department FY05

---

**Facilities and Administrative (F&A) Costs** 30

Table 17: F&A Costs Generated FY05

---

**Appendix** 31

---

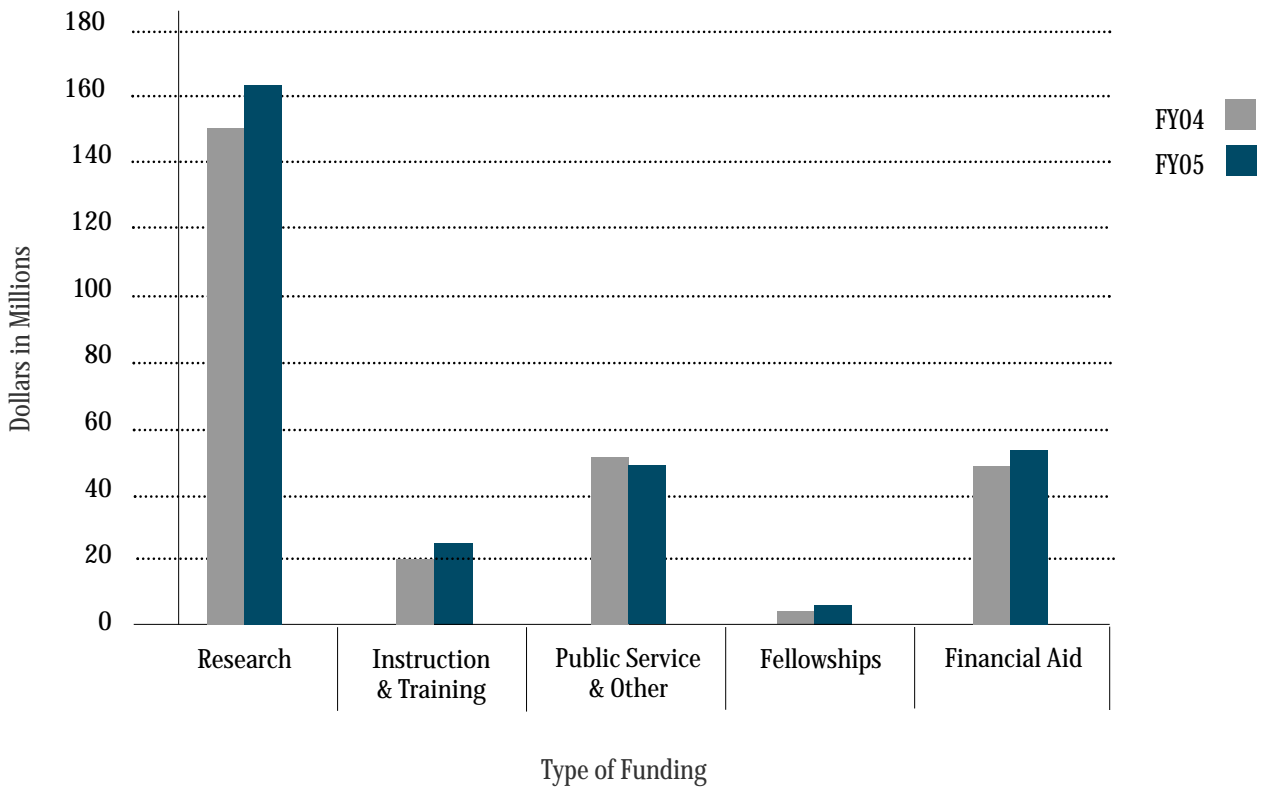
**References** 32

# 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 FY05 (July 1, 2004 - June 30, 2005) awards, by category, is as follows:

	FY04	FY05
Research	\$152,698,545	\$165,535,927
Instruction & Training	20,286,813	24,075,890
Public Service & Other	56,789,065	52,149,047
Fellowships	434,777	555,912
Financial Aid	<u>48,192,425</u>	<u>53,128,654</u>
<b>Total</b>	<b>\$278,401,625</b>	<b>\$295,445,430</b>

Figure 1: Summary FY04 - FY05



# SUMMARY

The FY05 total for external sponsored support to the University of New Mexico is \$295.4 million. As in the past, the federal government remains the primary source of UNM sponsored projects and represents 59% of sponsored support at UNM. State funding represents 18% of sponsored support. Funding from the national laboratories represents 2% of total sponsored support. Foundation support contributes to 1% 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 15% 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 FY05 is 1,507. 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&amp;G Awards</u>	<u>Percentage of Total C&amp;G Awards</u>
Total C&G Awards: UNM	\$295.4M
Total C&G Awards: Main Campus	\$167.6M (57%)
Total C&G Awards: HSC	\$127.8M (43%)

Table 1b

<u>Source of C&amp;G Awards (UNM)</u>	<u>Percentage of Total C&amp;G Awards</u> [Total: \$295.4M]
Foundations	1%
Federal	59%
Industry	5%
National Laboratories	2%
State of New Mexico	18%
Other	15%

Table 1c

<u>Source of C&amp;G Awards (Main Campus)</u>	<u>Percentage of Total C&amp;G Awards</u> [Total: \$167.6M]
Foundations	1%
Federal	58%
Industry	2%
National Laboratories	4%
State of New Mexico	23%
Other	12%

Table 1d

<u>Source of C&amp;G Awards (HSC)</u>	<u>Percentage of Total C&amp;G Awards</u> [Total: \$127.8M]
Foundations	1%
Federal	60%
Industry	9%
National Laboratories	<1%
State of New Mexico	12%
Other	18%

# STATISTICS SUMMARY

## Funding Categories FY05

Table 2

Funding Category

Main Campus  
[Total: \$167.6M]

HSC  
[Total: \$127.8M]

UNM  
[Total: \$295.4M]

Research	46%	70%	56%
Public Service	9%	29%	18%
Instruction	13%	1%	8%
Fellowships	<1%	<1%	<1%
Financial Aid	32%	0%	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 FY99 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: FY99 - FY03**

<u>Year</u>	<u>Ranking</u>
FY99	82
FY00	82
FY01	74
FY02	85
FY03	86

**Table 4: UNM's Ranking for Total R&D Expenditures at Public Universities and Colleges: FY99 - FY03**

<u>Year</u>	<u>Ranking</u>
FY99	56
FY00	56
FY01	52
FY02	58
FY03	59

Table 5: Total R&D Expenditures at Universities and Colleges: FY99- FY03 [Dollars in Thousands]\*

<u>Institution/Ranking</u>	<u>2003</u>	<u>2002</u>	<u>2001</u>	<u>2000</u>	<u>1999</u>
<b>Total, All Institutions</b>	<b>40,077,399</b>	<b>36,370,421</b>	<b>32,796,894</b>	<b>30,067,188</b>	<b>27,529,522</b>
81 Washington State U	175,181	146,862	107,937	104,796	96,943
82 U OK All Campuses	174,466	169,373	148,695	150,902	142,085
83 U KS All Campuses	173,024	172,131	156,467	148,670	132,752
84 Oregon State U	167,631	161,735	153,925	140,751	139,285
85 MS State U	165,922	158,652	146,939	132,503	110,896
<b>86 U of New Mexico</b>	<b>158,239</b>	<b>150,598</b>	<b>156,619</b>	<b>133,980</b>	<b>115,850</b>
87 Dartmouth College	155,795	126,839	109,096	78,874	69,522
88 U TX Medical Branch	153,122	129,534	102,722	97,896	93,580
89 Clemson U	152,986	134,840	123,885	114,903	99,341
90 Florida State U	152,277	134,351	113,817	105,095	97,673
<b>*Total 1st 90 Institutions</b>	<b>27,941,837</b>	<b>27,941,837</b>	<b>25,258,661</b>	<b>23,174,430</b>	<b>21,179,090</b>
91 Medical U SC	150,551	132,030	116,687	65,243	55,819
92 U TX HSC Houston	149,294	138,380	125,439	119,587	105,307
93 U CA Santa Barbara	149,130	131,795	116,372	118,154	104,561
94 U of MA Worcester	148,823	132,729	111,221	97,587	83,040
95 Arizona State U Main	145,591	123,016	118,763	108,117	107,184
96 Utah State U	138,862	121,621	121,359	103,161	95,364
97 U TX HSC San Antonio	133,304	129,616	115,154	103,824	87,804
98 Wake Forest U	130,405	111,634	98,343	86,840	82,827
99 U Alaska Fairbanks All	128,916	116,279	110,195	102,500	88,825
100 VA Commonwealth U	126,451	109,619	99,180	88,220	79,785
<b>*Total 1st 100 Institutions</b>	<b>29,168,050</b>	<b>29,168,050</b>	<b>26,364,687</b>	<b>24,179,730</b>	<b>22,104,529</b>

Source: National Science Foundation/Division of Science Resources Statistics, Survey of Research and Development Expenditures, Fiscal Year 2003.

\* 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: FY03 [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>27,355,031</b>	<b>15,295,157</b>	<b>2,363,629</b>	<b>1,459,446</b>	<b>6,402,377</b>	<b>1,834,422</b>
51 U of Connecticut	190,341	111,654	6,615	12,143	43,564	16,365
52 Colorado State U	187,054	117,151	21,066	14,736	32,395	1,706
53 U of Hawaii at Manoa	179,285	143,580	11,792	6,829	17,084	0
54 Washington State U	175,181	70,653	7,124	3,666	83,208	10,530
55 U of OK All Campuses	174,466	75,318	14,181	10,645	59,118	15,204
56 U of KS All Campuses	173,024	90,876	6,444	2,821	61,976	10,907
57 Oregon State U	167,631	100,499	32,385	353	29,736	4,658
58 Mississippi State U	165,922	79,837	31,931	6,246	47,908	0
59 U of New Mexico All	158,239	106,541	3,348	2,286	41,157	4,907
60 U of TX Medical Branch	153,122	93,039	13,783	7,979	24,770	13,551
<b>Total 1st 60 Institutions</b>	<b>20,201,157</b>	<b>11,217,167</b>	<b>1,613,963</b>	<b>1,083,575</b>	<b>4,770,271</b>	<b>1,459,375</b>
61 Clemson U	152,986	62,552	17,172	12,329	60,572	361
62 Florida State U	152,277	87,985	9,508	1,329	48,109	5,346
63 Medical U SC	150,551	92,893	639	7,288	44,266	5,465
64 U TX HSC Houston	149,294	107,481	3,240	12,414	11,614	14,545
65 U CA Santa Barbara	149,130	88,422	2,834	13,550	26,766	17,558
66 U MA Worchester	148,823	109,082	26,976	4,397	0	8,368
67 Arizona State U Main	145,591	71,741	18,141	8,103	44,167	3,439
68 Utah State U	138,862	95,494	19,204	3,340	17,403	3,421
69 U TX HSC San Antonio	133,304	86,683	5,857	7,514	22,375	10,875
70 U of AK Fairbanks All	128,916	72,607	2,817	23,093	30,399	0
<b>Total 1st 70 Institutions</b>	<b>21,650,891</b>	<b>12,092,107</b>	<b>1,720,351</b>	<b>1,176,932</b>	<b>5,075,942</b>	<b>1,528,753</b>

Source: National Science Foundation/Division of Science Resources Statistics, Survey of Research and Development Expenditures at Universities and Colleges, Fiscal Year 2003.

\* 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>
<b>Total, All Institutions</b>	<b>21,117,662</b>
71 LA St U	89,661
72 SUNY Stony Brook	87,534
73 U of New Mexico	86,117
74 Dartmouth C	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
<b>Total 1st 80 Institutions</b>	<b>16,045,649</b>
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	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	73,194
90 Brown U	72,569
<b>Total 1st 90 Institutions</b>	<b>16,799,723</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 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>
<b>Total, All Institutions</b>	<b>16,092,788</b>	<b>18,057,150</b>	<b>19,877,232</b>	<b>22,491,567</b>	<b>24,393,846</b>
71 Dartmouth College	47,529	59,538	69,694	83,775	101,002
72 U of Connecticut	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	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
<b>Total, 1st 80 Institutions</b>	<b>11,850,302</b>	<b>13,308,095</b>	<b>14,640,151</b>	<b>16,403,931</b>	<b>17,840,277</b>
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	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	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
<b>Total, 1st 80 Institutions</b>	<b>12,413,754</b>	<b>13,898,079</b>	<b>15,326,389</b>	<b>17,209,036</b>	<b>18,709,857</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 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 FY05

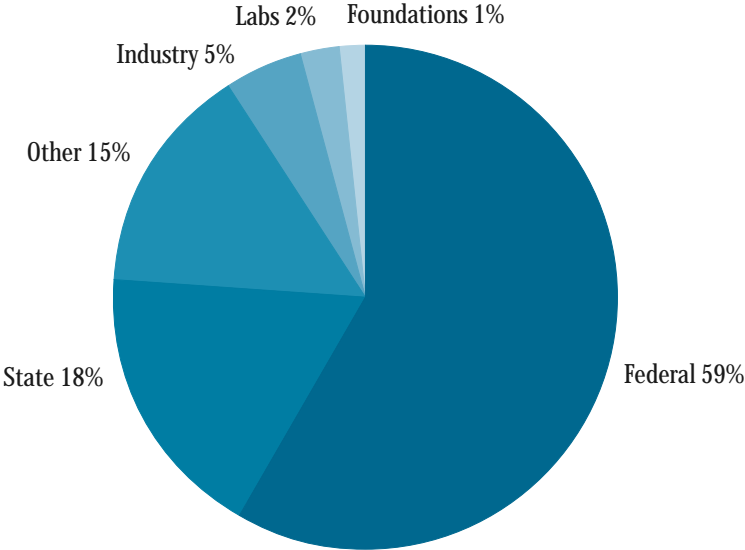


Figure 3: Breakdown of Federal Funds FY05

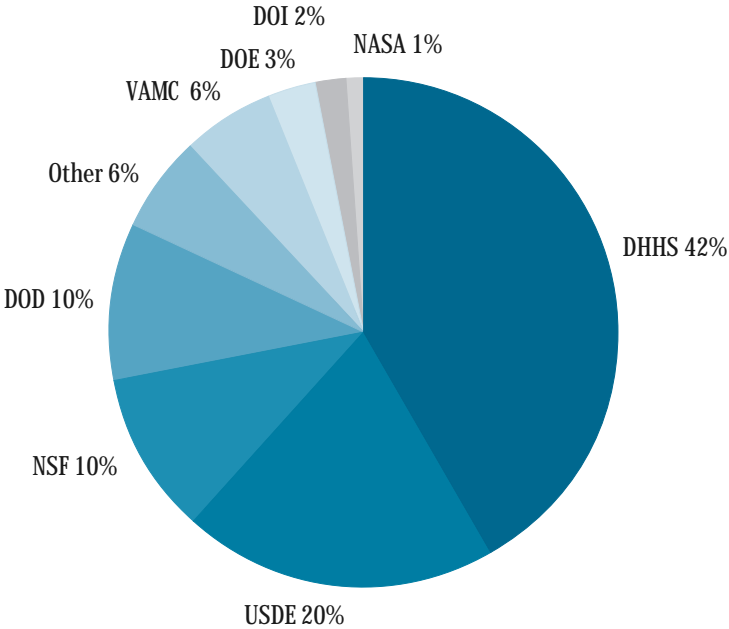




Figure 4: Contract and Grant Awards by Unit FY05

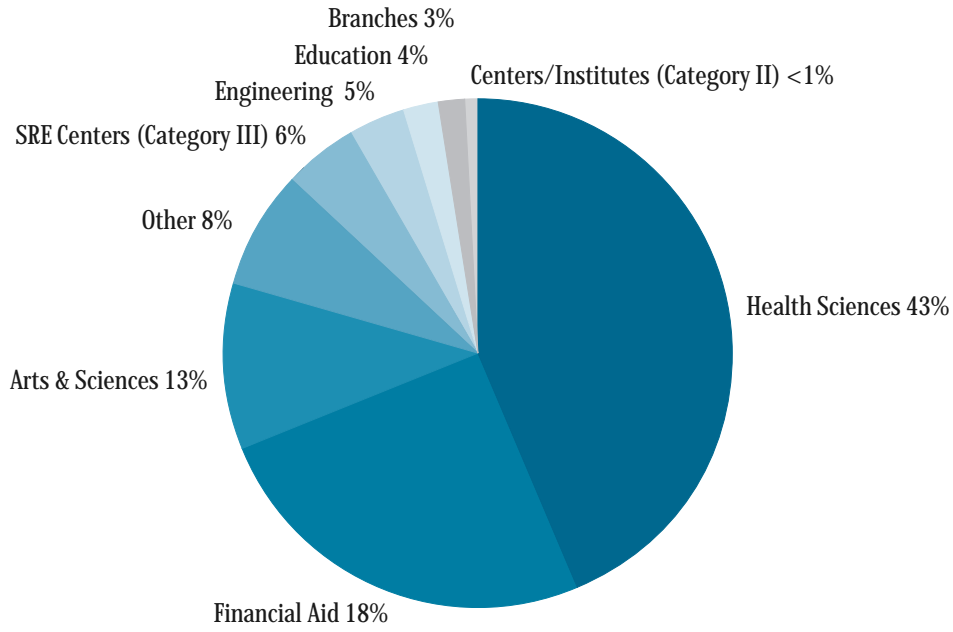


Figure 5: Total Contract and Grant Awards Ten Year History FY96 - FY05

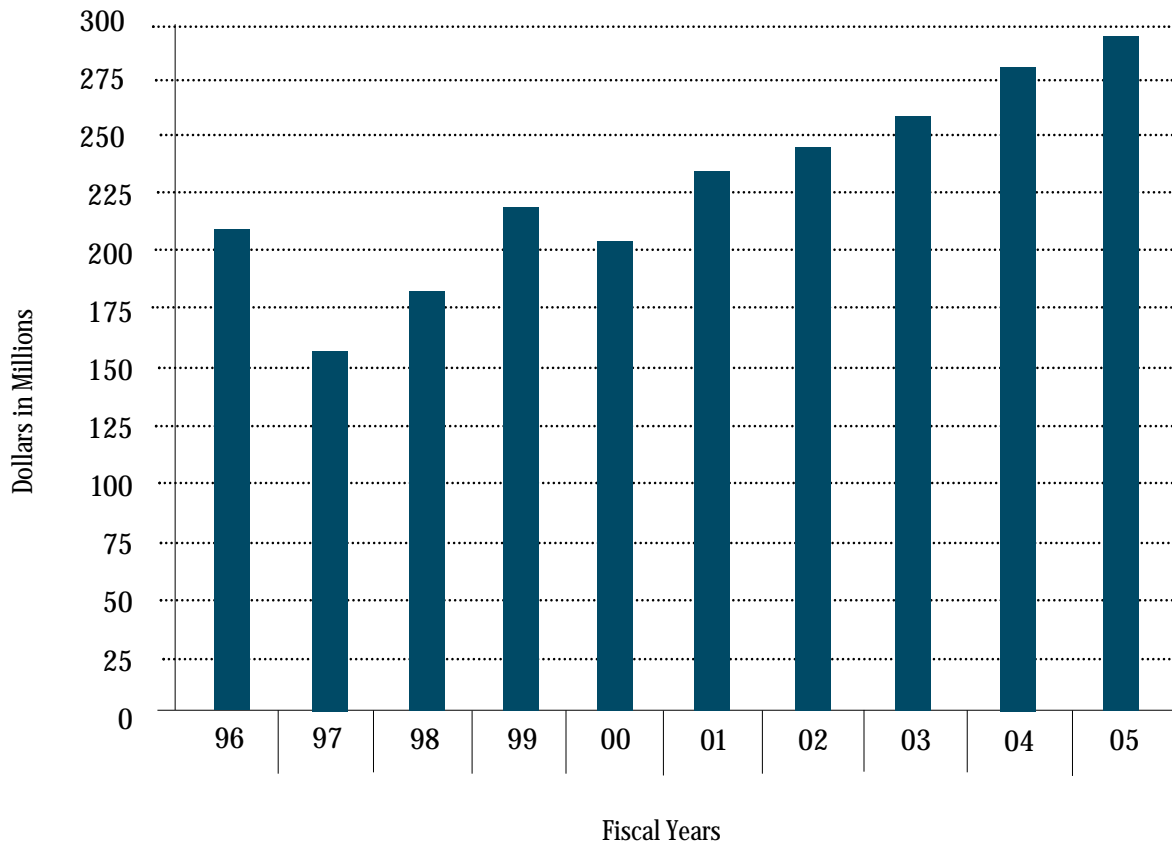


Figure 6: Contract and Grant Expenditures by Unit FY05

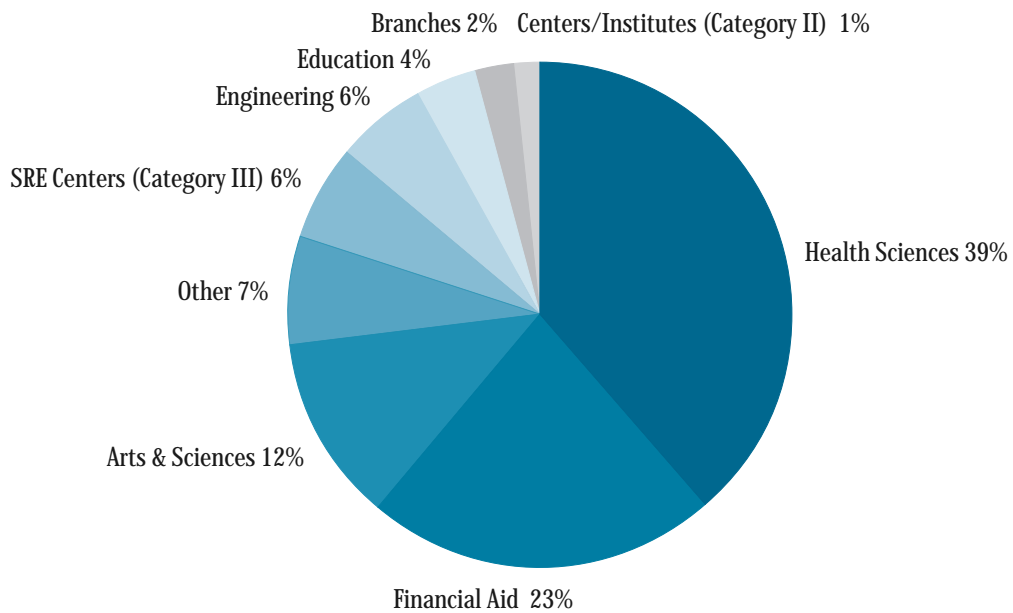
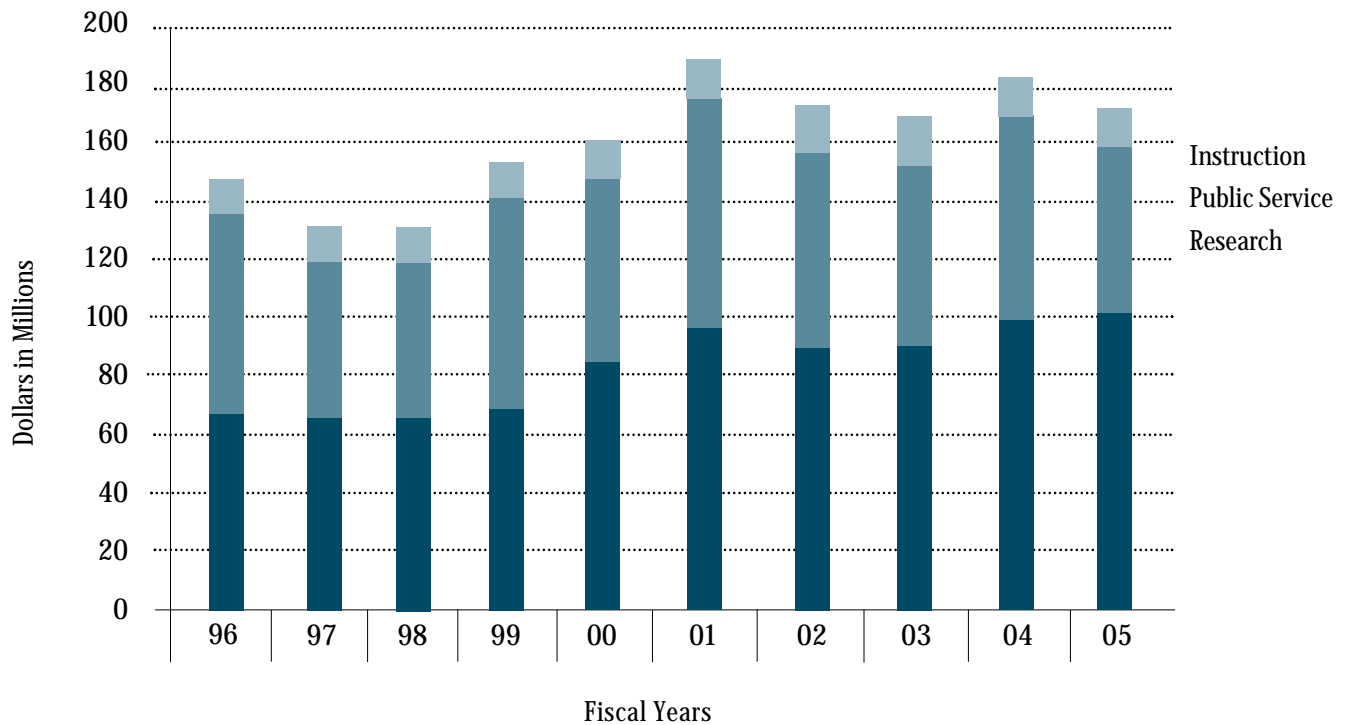


Figure 7: Total Contract and Grant Expenditures Ten Year History FY96 - FY05<sup>G</sup>



<sup>G</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 FY05

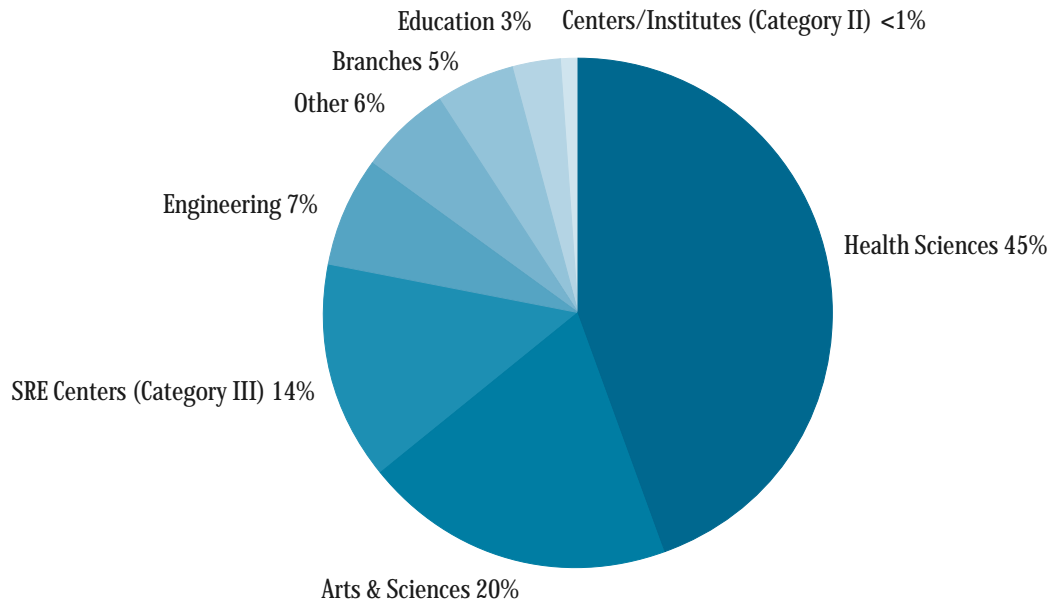
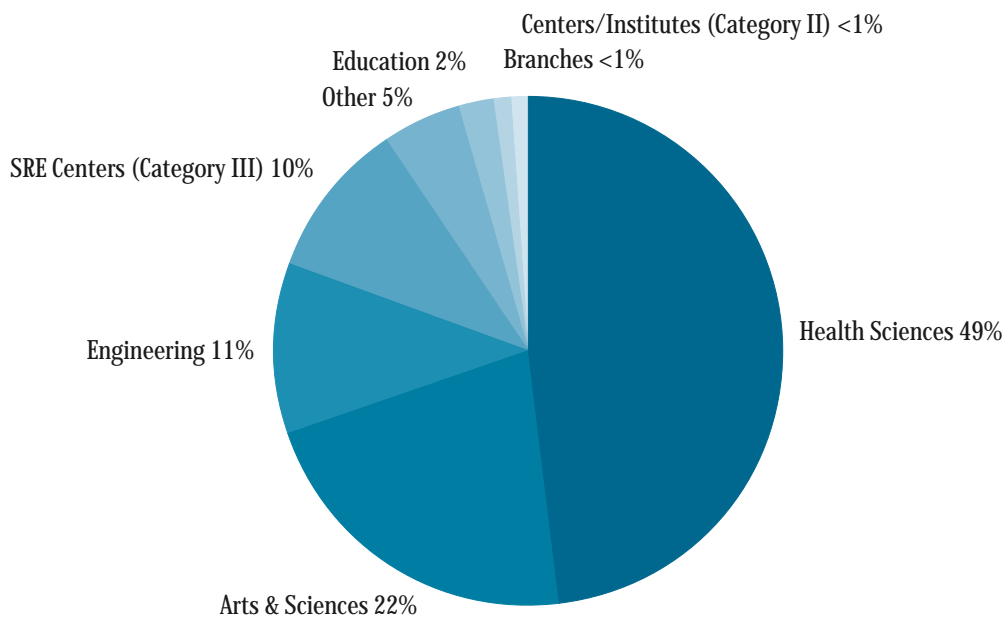


Figure 9: Facilities and Administrative Costs Generated by Unit FY05



# AWARDS

External sponsored support at the University of New Mexico has increased 80 percent over a ten-year period. In FY05 UNM received \$295.4M for 1,507 awards. The Health Sciences Center had the largest percentage of contract and grant awards, 43%, for a total \$127.8M. The College of Arts and Sciences accounted for 13% of the awards, for a total of \$37.1M, and the School of Engineering accounted for 5% of the awards, for a total of \$15.9M. Table 9 reflects the number of contract and grants awarded from FY96 through FY05. 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 FY96 - FY05**

<u>Year</u>	<u>Main</u>	<u>HSC</u>	<u>Total</u>
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
2005	167,602,213	127,843,217	295,445,430

**Table 10: Award Dollars by Source of Funds FY04 - FY05**

<u>Source</u>	<u>FY04</u>	<u>FY05</u>	<u>% Change</u>
Federal Agencies	\$172,265,934	\$173,933,672	+1%
State of New Mexico	48,223,962	53,499,201	+11%
National Laboratories	5,499,745	6,612,402	+20%
Industry	16,950,087	14,957,928	-12%
Foundations	4,720,446	2,244,378	+52%
Other	<u>30,741,452</u>	<u>44,197,849</u>	<u>+48%</u>
<b>Total</b>	<b>\$278,401,626</b>	<b>\$295,445,430</b>	<b>+6%</b>

**Table 11: Award Dollars by Campus Area FY04 - FY05**

<u>Campus Areas</u>	<u>FY04</u>	<u>FY05</u>
<i>Main Campus</i>		
Anderson Schools of Management	\$818,058	\$357,210
College of Arts and Sciences	39,240,975	37,132,467
College of Education	16,663,054	10,980,812
College of Fine Arts	561,048	2,000
Division of Continuing Education	4,955,859	1,697,878
School of Architecture and Planning	142,489	159,289
School of Engineering	20,037,577	15,943,237
School of Law	1,614,329	1,611,691
Financial Aid	47,399,207	53,128,654
UNM Centers/Institutes (Category II) <sup>H</sup>	1,680,686	1,305,492
UNM SRE Centers (Category III) <sup>L</sup>	16,786,185	19,103,900
Vice President for Research & Economic Development	6,834,884	11,649,985
Vice President for Student Affairs	3,199,963	1,327,903
Other <sup>J</sup>	4,684,747	6,084,036
<i>Branches</i>	7,039,705	7,117,659
<i>Health Sciences Center</i>		
Vice President for HSC and Other <sup>N</sup>	3,580,072	6,455,538
School of Medicine	88,280,082	109,201,441
College of Nursing	1,611,222	1,376,151
College of Pharmacy	2,674,237	3,485,753
Cancer Research and Treatment Center <sup>P</sup>	<u>10,597,246</u>	<u>7,324,334</u>
<b>Sub Total Main Campus</b>	<b>171,658,766</b>	<b>167,602,213</b>
<b>Sub Total Health Sciences Center</b>	<b><u>106,742,859</u></b>	<b><u>127,843,217</u></b>
<b>Total</b>	<b>\$278,401,625</b>	<b>\$295,445,430</b>

H, L, J, N, P See "References," page 32.

**Table 12: Award Dollars by Source of Funds: Funds Distribution FY05**

<u>Source</u>	<u>Fin. Aid</u>	<u>Main</u>	<u>HSC</u>	<u>Total</u>	<u>%</u>
Federal Agencies	\$28,646,062	\$68,935,888	\$76,351,722	\$173,933,672	62%
State of New Mexico	24,482,592	14,290,243	14,726,366	53,499,201	17%
National Laboratories	0	6,285,675	326,727	6,612,402	2%
Industry	0	3,941,657	11,016,271	14,957,928	6%
Foundations	0	1,343,994	900,384	2,244,378	2%
Other	<u>0</u>	<u>19,676,102</u>	<u>24,521,747</u>	<u>44,197,849</u>	<u>11%</u>
<b>Total</b>	<b>\$53,128,654</b>	<b>\$114,473,559</b>	<b>\$127,843,217</b>	<b>\$295,445,430</b>	<b>100%</b>

**Table 13: Awards by Campus Area FY05**

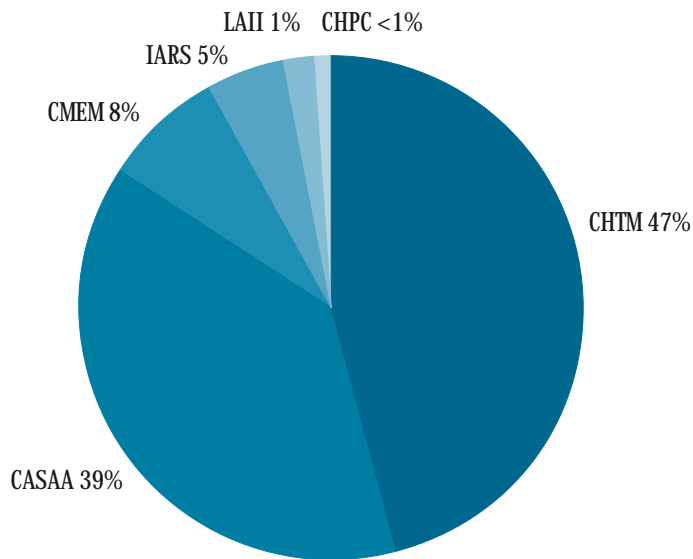
<u>Campus Area</u>	<u># of Awards</u>	<u>\$ Amount</u>
<i>Main Campus</i>		
Anderson Schools of Management	7	\$357,210
College of Arts and Sciences	302	37,132,467
College of Education	58	10,980,812
College of Fine Arts	1	2,000
Division of Continuing Education	2	1,697,878
School of Architecture and Planning	3	159,289
School of Engineering	172	15,943,237
School of Law	21	1,611,691
Financial Aid	8	53,128,654
UNM Centers/Institutes (Category II) <sup>H</sup>	19	1,305,492
UNM SRE Centers (Category III) <sup>L</sup>	102	19,103,900
Vice President for Research & Economic Development	27	11,649,985
Vice President for Student Affairs	10	1,327,903
Other <sup>J</sup>	45	6,084,036
<i>Branches</i>	78	7,117,659
<i>Health Sciences Center</i>		
Vice President for HSC and Other <sup>N</sup>	8	6,455,538
School of Medicine	554	109,201,441
College of Nursing	14	1,376,151
College of Pharmacy	22	3,485,753
Cancer Research and Treatment Center <sup>P</sup>	<u>54</u>	<u>7,324,334</u>
<b>Sub Total Main Campus</b>	<b>855</b>	<b>167,602,213</b>
<b>Sub Total Health Sciences Center</b>	<b><u>652</u></b>	<b><u>127,843,217</u></b>
<b>Grand Total</b>	<b>1,507</b>	<b>\$295,445,430</b>

H, L, J, N, P See "References," page 32.

Table 14: Funding Agencies Providing More Than \$2M in Support FY05

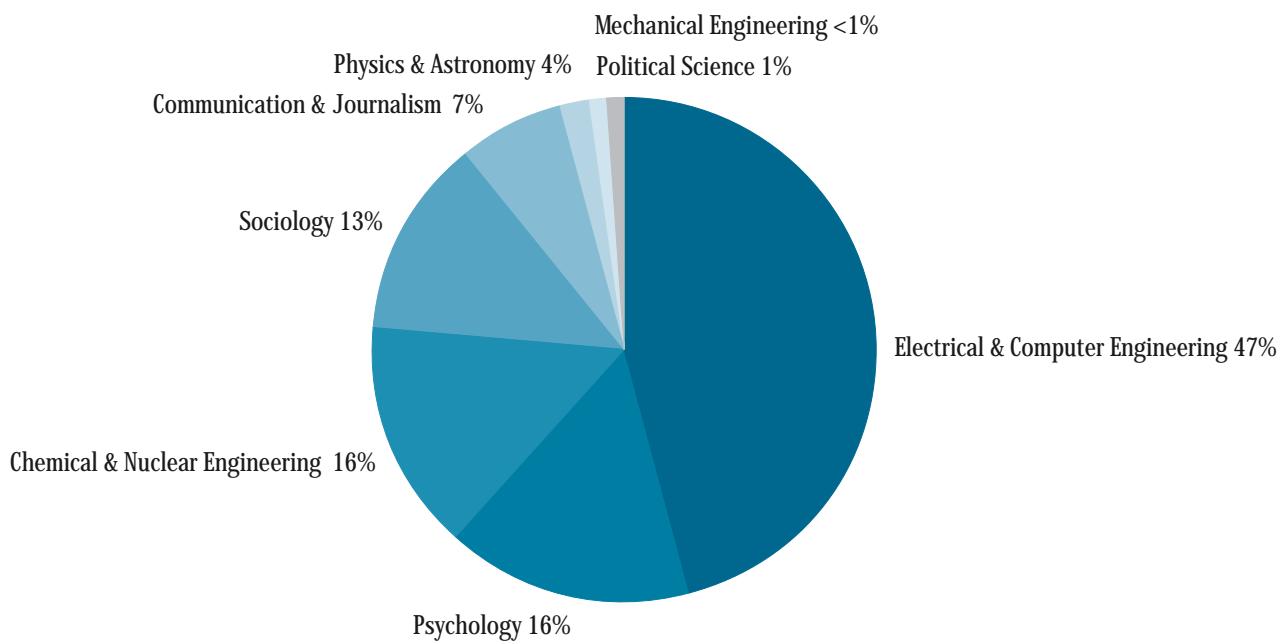
<u>Agency</u>	<u>\$ Amount</u>
U.S. Department of Health and Human Services	\$72,567,365
State of New Mexico	53,499,201
U.S. Department of Education	35,529,932
National Science Foundation	18,050,794
U.S. Department of Defense	17,378,177
Veterans Administration Medical Center	10,462,142
Albuquerque Public Schools	5,175,995
MIND Institute	4,936,421
deCODE Genetics, Inc.	4,634,997
U.S. Department of Energy	4,542,572
Sandia National Laboratories	3,780,769
U.S. Department of Interior	3,005,699
GlaxoSmithKline	2,197,500
National Aeronautics and Space Administration	2,146,037

Figure 10: Contract & Grants Awards by Centers/Institutes II and III FY05



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.

Figure 11: Contract & Grants Awards for Centers/Institutes II and III by PI's Department FY05





# FUNDING TRENDS

Figure 12: Five Year Funding Trends by Source of Funds: Federal Awards FY01 - FY05

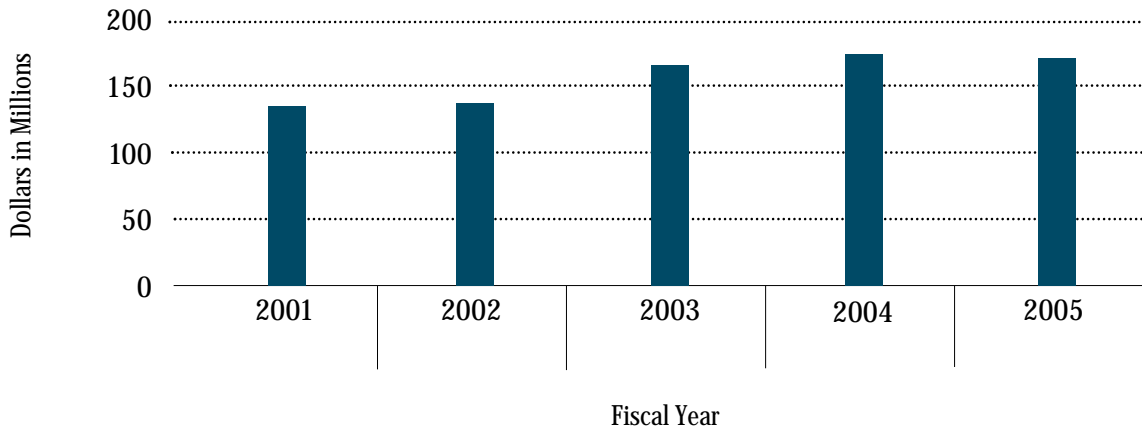


Figure 13: Five Year Funding Trends by Source of Funds: Foundation Awards FY01 - FY05

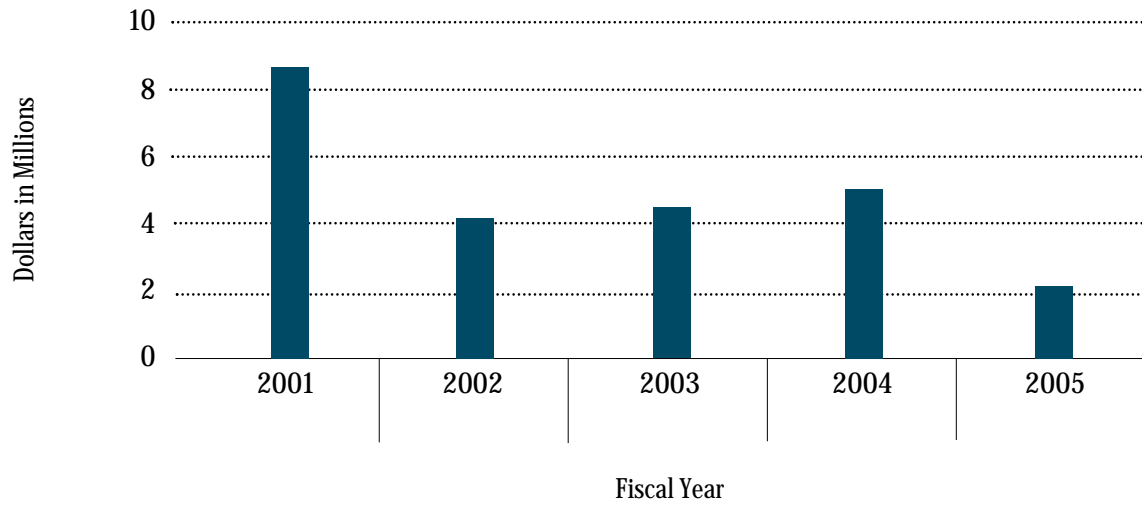


Figure 14: Five Year Funding Trends by Source of Funds: Industry Awards FY01 - FY05

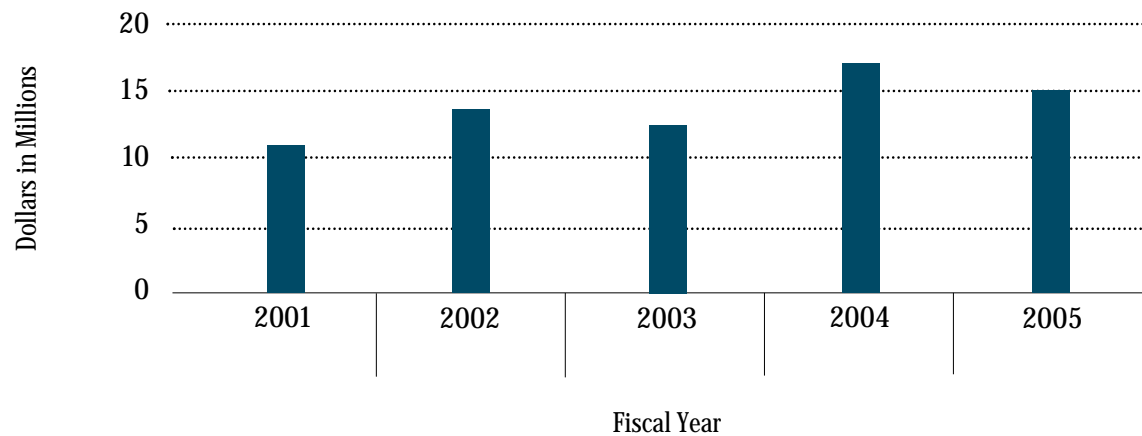


Figure 15: Five Year Funding Trends by Source of Funds: National Lab Awards FY01 - FY05

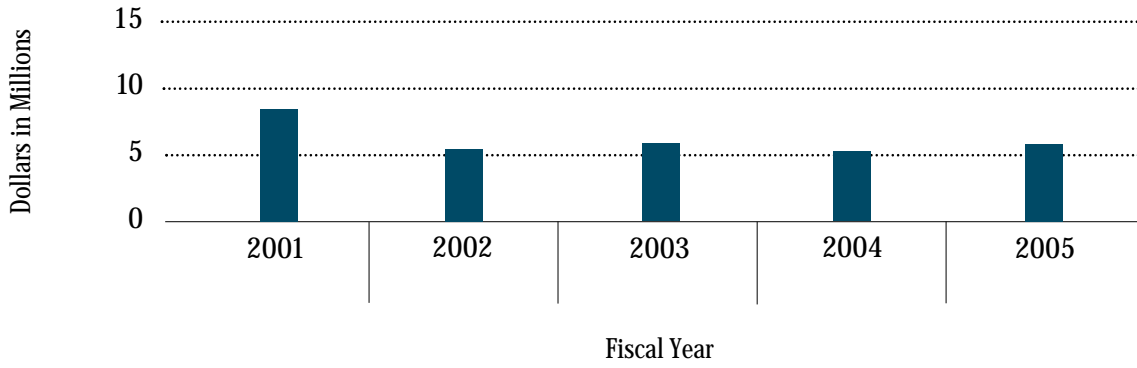


Figure 16: Five Year Funding Trends by Source of Funds: State Awards FY01 - FY05

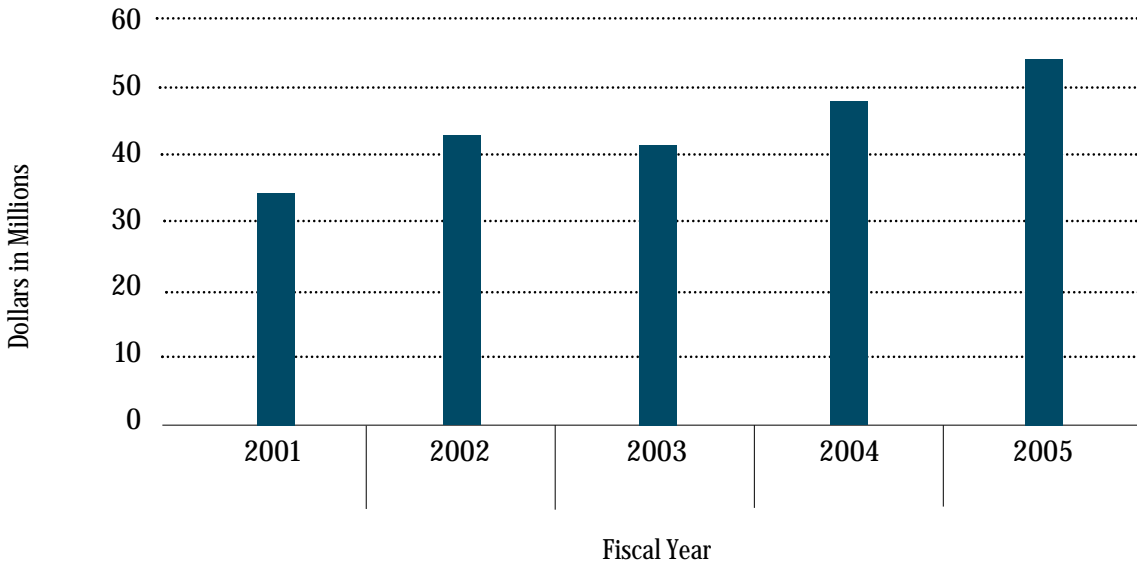
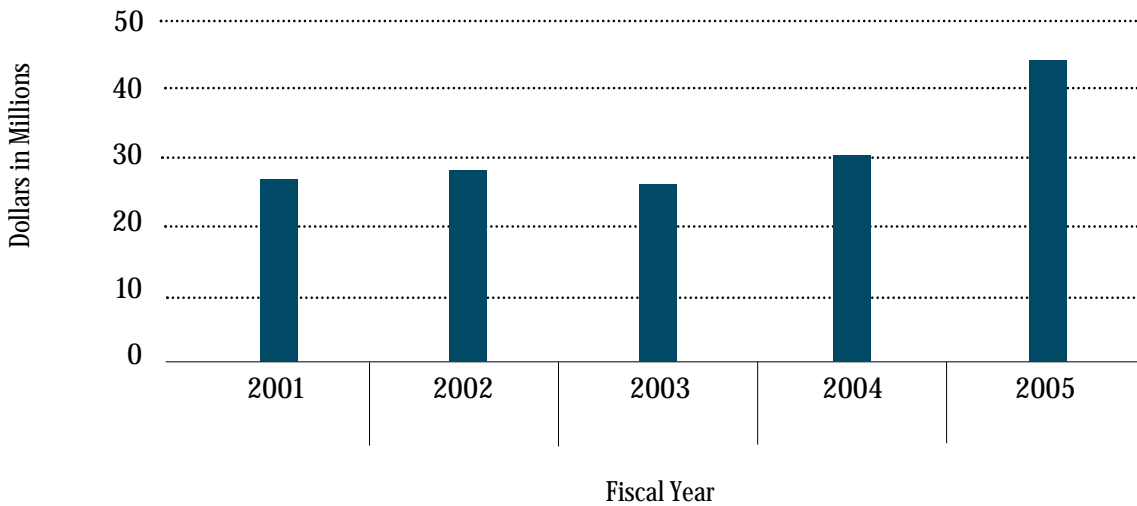


Figure 17: Five Year Funding Trends by Source of Funds: Other Awards FY01 - FY05



# PROPOSALS

During FY05, 2,019 proposals were submitted by UNM faculty and staff.

Table 15: Proposals by Campus Area: School, College and Division FY05

<u>Campus Area</u>	<u>Number of Proposals</u>	<u>\$ Amount Requested</u>
<i>Main Campus</i>		
Anderson Schools of Management	5	\$943,281
College of Arts and Sciences	452	85,212,970
College of Education	66	11,995,626
College of Fine Arts	4	67,872
Division of Continuing Education	2	391,050
School of Architecture and Planning	5	428,883
School of Engineering	195	31,244,376
School of Law	16	2,027,327
UNM Centers/Institutes (Category II) <sup>H</sup>	19	1,615,379
UNM SRE Centers (Category III) <sup>L</sup>	87	59,512,388
Vice Provost for Research and Other <sup>J</sup>	95	23,119,682
<i>Branches</i>	88	23,628,296
<i>Health Sciences Center</i>		
Vice President for HSC and Other <sup>N</sup>	14	6,338,206
School of Medicine	799	150,202,862
College of Nursing	20	3,281,177
College of Pharmacy	57	8,905,758
Cancer Research and Treatment Center <sup>P</sup>	95	26,026,786
<b>Sub Total Main Campus</b>	<b>1,034</b>	<b>240,187,030</b>
<b>Sub Total Health Sciences Center</b>	<b>985</b>	<b>194,754,789</b>
<b>Total</b>	<b>2,019</b>	<b>\$434,941,819</b>

H, L, J, N, P See "References," page 32.

# EXPENDITURES

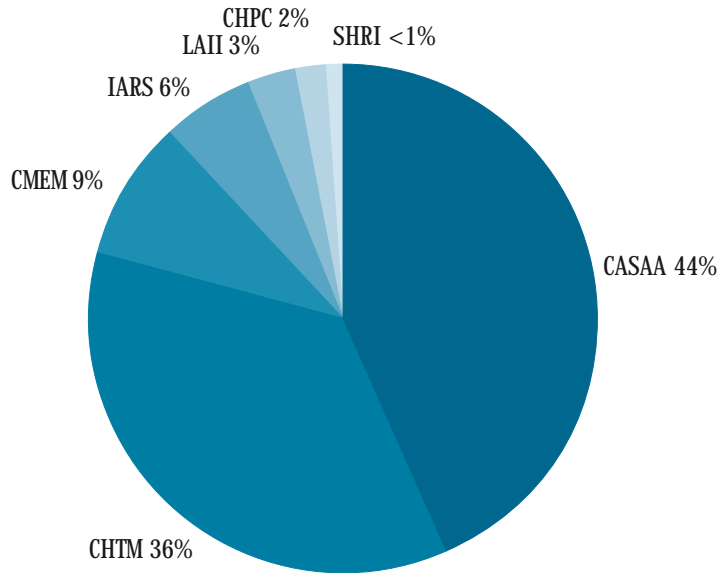
During FY05, expenditures at UNM were \$230.5M<sup>G</sup>, of which \$141.1M were due to the main campus and \$89.5M were due to HSC. This number represents expenses actually incurred for items such as salaries, fringe benefits, materials, services, equipment, and travel (excluding F&A costs).

**Table 16: UNM Contract and Grant Expenditures FY05**

<u>Campus Area</u>	<u>Expenditures</u>
<b><i>Main Campus and Branch Campuses</i></b>	
Anderson Schools of Management	\$426,380
College of Arts and Sciences	28,230,806
College of Education	10,372,239
College of Fine Arts	360,587
Division of Continuing Education	1,493,770
Extended University	760,489
School of Architecture and Planning	108,005
School of Engineering	12,873,281
School of Law	1,590,231
<b>UNM Centers/Institutes (Category II)</b>	
Institute for Applied Research Services	867,659
Latin American and Iberian Institute	499,100
Southwest Hispanic Research Institute	19,744
<b>UNM Strategic Research Emphasis Centers (Category III)</b>	
Center on Alcoholism, Substance Abuse and Addictions	6,723,882
Center for High Technology Materials	5,462,943
Center for High Performance Computing	373,008
Center for Micro-Engineered Materials	1,410,718
Vice President for Student Affairs: Financial Aid	53,128,654
Vice President for Research and Economic Development	4,028,672
Vice President for Student Affairs	2,195,995
Other <sup>J</sup>	4,648,566
<b>Branch Campuses</b>	
Gallup	2,125,069
Los Alamos	304,594
Taos Education Center	736,230
Valencia	2,311,055
<b>Health Sciences Center</b>	
Vice President for HSC and Other <sup>N</sup>	5,306,879
School of Medicine	72,437,252
College of Nursing	1,052,187
College of Pharmacy	2,455,104
Cancer Research and Treatment Center <sup>P</sup>	<u>8,200,652</u>
<b>Sub Total Main Campus and Branch Campuses</b>	<b>141,051,626</b>
<b>Sub Total Health Sciences Center</b>	<b><u>89,452,074</u></b>
<b>Total</b>	<b>\$230,503,700</b>

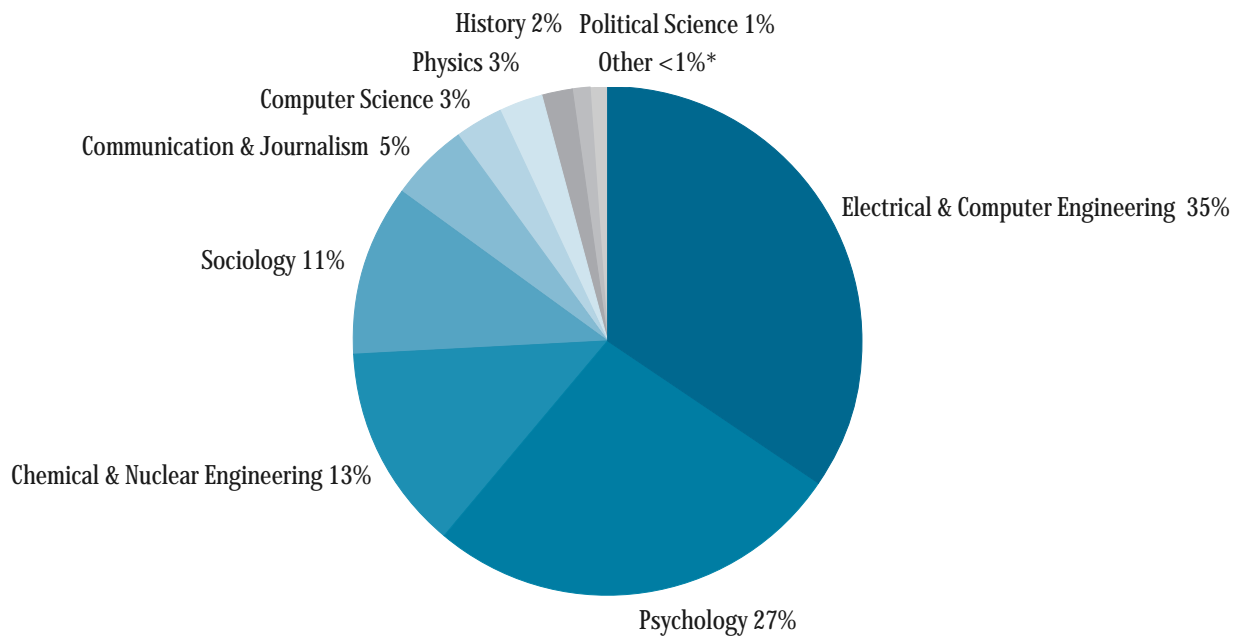
<sup>G, J, N, P</sup> See "References," page 32.

Figure 18: Total Expenditures by Centers/Institutes II and III FY05



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 FY05



\*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 FY05. 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 FY05

<u>College/School/Division</u>	<u>F&amp;A</u>
<i>Main Campus</i>	
Anderson Schools of Management	\$100,562
College of Arts and Sciences	7,753,367
College of Education	557,448
College of Fine Arts	30,312
Division of Continuing Education	220,507
Extended University	116,779
School of Architecture and Planning	33,586
School of Engineering	4,040,973
School of Law	172,874
<i>Branch Campuses</i>	
Gallup	122,063
Los Alamos	(4,184)
Taos Educational Center	27,585
Valencia	137,449
<i>UNM Centers/Institutes (Category II)</i>	
Institute for Applied Research Services	132,203
Latin American and Iberian Institute	23,524
Southwest Hispanic Research Institute	2,153
<i>UNM Strategic Research Emphasis Centers (Category III)</i>	
Center on Alcoholism, Substance Abuse and Addictions	1,325,589
Center for High Technology Materials	1,768,130
Center for High Performance Computing	755
Center for Micro-Engineered Materials	473,434
Vice President for Research & Economic Development and Other <sup>J</sup>	1,225,590
<i>Health Sciences Center</i>	
Vice President for HSC and Other <sup>N</sup>	29,192
School of Medicine	14,025,870
College of Nursing	274,663
College of Pharmacy	641,517
Cancer Research and Treatment Center <sup>P</sup>	<u>2,814,215</u>
<b>Sub Total Main Campus and Branches</b>	<b>18,260,700</b>
<b>Sub Total Health Sciences Center</b>	<b><u>17,785,457</u></b>
<b>Total</b>	<b>36,046,157</b>

<sup>J, N, P</sup> 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 Financial Services Division. 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

G \$180.6M: approximately 60%, 31%, 9% attributed to research, public service, and instruction respectively; see Figure 7.

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

L 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.

J Other includes: Arts of the Americas Institute; Center for Entrepreneurship; Center for Regional Studies; Extended University; International Programs; Graduate Studies; KNME-TV; KUNM-FM; NINLHE; Native American Studies; Special Services Program; University Art Museum; University College; University Libraries; Vice President for Business and Finance; Vice President for Academic Affairs; and Water Resources Administration Program.

N 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.

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