

## Science and Engineering Research Facilities: Fiscal Year 2005

Detailed Statistical Tables | NSF 07-325 | July 2007

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### General Notes

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The data in these tables are collected biennially through the National Science Foundation's (NSF) congressionally mandated Survey of Science and Engineering Research Facilities. Beginning with the fiscal year (FY) 2003 survey, a new section focusing on computing and networking capacity was added to the survey.

The FY 2005 survey was sent to research-performing academic and nonprofit biomedical research institutions in the United States. For the purposes of this survey, research-performing academic institutions were defined as colleges and universities with \$1 million or more in research and development (R&D) expenditures. Each academic institution's level of R&D expenditures was determined by the *2004 NSF Survey of Research and Development Expenditures at Universities and Colleges*. Biomedical research institutions were independent hospitals and nonprofit biomedical organizations that received \$1 million or more in research funding from the National Institutes of Health (NIH) in FY 2004. Military institutions, Veterans Administration institutions, and federally funded R&D centers (FFRDCs) were not included in the survey.

These tables provide data on the amount of science and engineering (S&E) research space existing at the eligible U.S. colleges, universities, and nonprofit biomedical research institutions. Additional data are provided on the condition of facilities; current, planned, and deferred repair and renovation; and current, planned, and deferred construction projects. Selected tables provide information reported by all institutions that participated in the survey.

The FY 2003 data related to new construction and source of funds for new construction shown in the FY 2005 tables has been revised to reflect updated information from the respondent institutions. See the Technical Notes for more information.

The tables also provide data on the characteristics of networking and computing capacity. These data focus on commodity and high-performance bandwidth, desktop port connections, computation speed, high-performance computing, and wireless connections.

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TABLE 1. Science and engineering research space in academic and biomedical institutions, by field and type of institution: FY 2005

(Net assignable square feet in millions)

Field	All institutions	All academic institutions	Biomedical institutions		
			All	Research institutions	Hospitals
All research space	207.0	185.1	21.9	14.7	7.2
Agricultural sciences	26.9	26.8	0.1	0.1	0.0
Biological sciences	47.9	38.5	9.4	8.1	1.3
Computer sciences	4.4	4.1	0.2	0.2	*
Earth, atmospheric, and ocean sciences	8.8	8.6	0.2	0.2	0.0
Engineering	29.5	28.9	0.7	0.6	*
Mathematics	1.6	1.6	*	*	*
Medical sciences	48.3	39.7	8.6	3.0	5.6
Physical sciences	22.1	21.0	1.0	1.0	*
Psychology	5.0	4.8	0.2	0.1	0.1
Social sciences	7.1	6.3	0.9	0.8	*
Other sciences	5.4	4.9	0.5	0.5	*
Animal research space	19.3	16.5	2.8	2.0	0.8

\* = greater than 0, but less than 50,000.

NOTES: Details may not add to totals due to rounding. Animal research space is listed separately and is also included in individual field totals.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 2. Science and engineering research space in academic institutions by field and type of institution and R&D expenditures: FY 2005

(Net assignable square feet in millions; expenditures in millions of dollars)

Field	All institutions	Highest degree		Control		R&D expenditures in FY 2004
		Doctorate granting	Nondoctorate granting	Private	Public	
Agricultural sciences	26.8	26.0	0.9	0.9	25.9	2,686.2
Biological sciences	38.5	36.4	2.1	12.3	26.1	7,813.7
Computer sciences	4.1	3.8	0.4	1.2	2.9	1,379.3
Earth, atmospheric, and ocean sciences	8.6	7.9	0.6	1.5	7.0	2,326.2
Engineering	28.9	28.3	0.5	6.5	22.4	6,266.4
Mathematics	1.6	1.3	0.2	0.4	1.1	442.1
Medical sciences	39.7	39.6	0.2	14.4	25.4	13,903.3
Physical sciences	21.0	19.5	1.5	6.1	14.9	3,502.8
Psychology	4.8	4.2	0.6	1.2	3.6	779.5
Social sciences	6.3	5.6	0.6	1.3	5.0	1,648.8
Other sciences	4.9	4.5	0.4	0.7	4.2	1,833.0
Animal research space	16.5	15.8	0.6	3.5	13.0	na

R&D = research and development.

na = not applicable; question was not asked.

NOTES: Details may not add to totals due to rounding. Animal research space is listed separately and is also included in individual field totals.

SOURCES: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005 and Survey of Research and Development Expenditures at Universities and Colleges, Fiscal Year 2004.



TABLE 3. Leased science and engineering research space, by type of institution: FY 2005

(Net assignable square feet in millions and percent)

Type of institution	Total research space	Leased research space	Research space leased (%)
All academic	185.1	9.2	5
Doctorate granting	177.0	9.1	5
Nondoctorate granting	8.1	0.2	2
Public	138.5	5.9	4
Private	46.6	3.4	7
All biomedical	21.9	4.4	20
Research institutions	14.7	3.2	22
Hospitals	7.2	1.2	16

NOTE: Details may not add to totals due to rounding.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 4. Science and engineering research space in academic institutions, by field: FY 1988-2005

(Net assignable square feet in millions)

Field	1988	1990	1992	1994	1996	1998	1999	2001	2003	2005
All research space	112	116	122	127	136	143	148	155	172.7	185.1
Agricultural sciences	18	21	20	20	22	25	24	27	26.4	26.8
Biological sciences	24	27	28	28	30	31	32	33	36.0	38.5
Computer sciences	1	1	2	2	2	2	2	2	3.1	4.1
Earth, atmospheric, and ocean sciences	6	6	7	7	7	8	8	8	8.9	8.6
Engineering	16	17	18	21	22	23	24	26	27.4	28.9
Mathematics	1	1	1	1	1	1	1	1	1.5	1.6
Medical sciences	19	20	22	23	25	25	26	28	34.9	39.7
Physical sciences	16	16	16	17	18	18	19	19	20.4	21.0
Psychology	3	3	3	3	3	3	3	4	4.4	4.8
Social sciences	3	3	3	3	4	5	5	5	5.7	6.3
Other sciences	4	2	2	2	2	3	3	3	3.8	4.9
Animal research space	na	na	9	11	12	12	13	na	16.7	16.5

na = not applicable; question was not asked.

NOTES: Details may not add to totals due to rounding. Animal research space is listed separately and is also included in individual field totals.

SOURCES: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Years 1987-2005.

TABLE 5. Science and engineering research space in biomedical institutions, by field: FY 1999-2005

(Net assignable square feet in millions)

Field	FY 1999	FY 2001	FY 2003	FY 2005
All research space	21.1	20.2	19.5	21.9
Agricultural sciences	0.4	0.2	0.1	0.1
Biological sciences	10.5	9.9	9.3	9.4
Computer sciences	0.1	0.1	0.2	0.2
Earth, atmospheric, and ocean sciences	0.1	0.2	0.2	0.2
Engineering	0.4	0.6	0.6	0.7
Mathematics	*	*	0.1	*
Medical sciences	8.6	7.2	7.0	8.6
Physical sciences	0.3	0.8	0.8	1.0
Psychology	0.3	0.2	0.2	0.2
Social sciences	0.4	0.9	0.7	0.9
Other sciences	*	*	0.4	0.5
Animal research space	2.6	na	2.8	2.8

na = not applicable; question was not asked.

\* = greater than 0, but less than 50,000.

NOTES: Details may not add to totals due to rounding. Animal research space is listed separately and is also included in individual field totals.

SOURCES: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Years 1999-2005.

TABLE 6. Condition of science and engineering research space in academic institutions, by field:  
FY 2005

Field	NASF <sup>a</sup> (millions)	Condition (% NASF)			
		Superior	Satisfactory	Requires renovations	Requires replacement
All research space	181.9	33	44	17	5
Agricultural sciences	25.2	26	49	18	7
Biological sciences	38.1	36	42	17	5
Computer sciences	4.1	41	44	9	6
Earth, atmospheric, and ocean sciences	8.5	24	52	17	7
Engineering	28.6	32	46	16	6
Mathematics	1.5	31	56	11	3
Medical sciences	39.4	40	40	15	4
Physical sciences	20.8	29	46	20	5
Psychology	4.8	30	48	16	6
Social sciences	6.1	28	51	15	6
Other sciences	4.8	41	36	18	6
Animal research space	15.9	30	50	16	5

NASF = net assignable square feet.

<sup>a</sup> NASF is the amount of NASF located at only those institutions that also rated the condition of their space. Consequently, there may be small variations in the amount of NASF in this table and the NASF amounts in other tables.

NOTES: Details may not add to totals due to rounding. Condition was assessed relative to current research program. Animal research space is listed separately and is also included in the individual field totals.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 7. Condition of science and engineering research space in biomedical institutions, by field:  
FY 2005

Field	NASF (millions)	Condition (% NASF)			
		Superior	Satisfactory	Requires renovations	Requires replacement
All research space	21.9	59	33	6	2
Agricultural sciences	0.1	49	40	8	3
Biological sciences	9.4	57	34	6	2
Computer sciences	0.2	33	52	*	15
Earth, atmospheric, and ocean sciences	0.2	69	27	3	0
Engineering	0.7	39	59	1	*
Mathematics	*	67	33	0	0
Medical sciences	8.6	59	33	7	2
Physical sciences	1.0	64	20	16	0
Psychology	0.2	52	43	6	0
Social sciences	0.9	78	22	*	0
Other sciences	0.5	72	27	1	*
Animal research space	2.8	48	41	8	3

NASF = net assignable square feet.

\* = greater than 0, but less than 0.5%.

NOTES: Details may not add to totals due to rounding. Condition was assessed relative to current research program. Animal research space is listed separately and is also included in the individual field totals.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 8. Biological and medical sciences research space, by type of institution: FY 1988-2005

(Net assignable square feet in millions)

Type of institution	1988	1990	1992	1994	1996	1998	1999	2001	2003	2005
All institutions	51.9	55.2	60.1	62.0	67.3	73.3	77.0	78.2	87.2	96.2
Academic institutions	43.2	45.9	50.4	50.2	54.5	56.2	57.9	61.2	70.9	78.2
Biomedical institutions										
Research institutions	4.4	4.8	5.1	6.4	6.6	9.5	10.9	9.8	10.1	11.1
Hospitals	4.2	4.5	4.6	5.4	6.2	7.6	8.2	7.2	6.1	7.0

NOTE: Details may not add to totals due to rounding.

SOURCES: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Years 1987-2005.

TABLE 9. Science and engineering research space, by type of institution, geographic region, EPSCoR status, and IDeA status:  
FY 2005

(Net assignable square feet in millions)

Type of institution	United States	Region				EPSCoR eligible states	IDeA eligible states
		Northeast	Midwest	South	West		
All academic	185.1	37.8	44.6	63.5	38.2	33.3	30.0
Doctorate granting	177.0	34.7	43.3	61.7	36.4	32.0	28.8
Nondoctorate granting	8.1	3.1	1.3	1.8	1.8	1.3	1.2
Public	138.5	15.0	37.3	51.6	33.7	31.5	27.9
Private	46.6	22.8	7.3	11.9	4.5	1.8	2.1
Medical schools	40.1	10.0	8.6	12.9	8.5	4.4	4.0
All biomedical	21.9	7.6	4.7	4.2	5.4	2.2	1.7
Research institutions	14.7	2.9	3.7	3.4	4.6	1.7	1.2
Hospitals	7.2	4.7	1.0	0.8	0.8	0.5	0.5

EPSCoR = National Science Foundation's Experimental Program to Stimulate Competitive Research.

IDeA = Institutional Development Award Program of the National Institutes of Health.

NOTES: Details may not add to totals due to rounding. Guam, Puerto Rico, and the U.S. Virgin Islands are excluded from the geographic regions but are included in the national statistics and other appropriate table columns.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 10. Science and engineering research space in academic institutions by field, geographic region, EPSCoR status, and IDeA status: FY 2005

(Net assignable square feet in millions)

Field	United States	Region				EPSCoR eligible states	IDeA eligible states
		Northeast	Midwest	South	West		
All research space	185.1	37.8	44.6	63.5	38.2	33.3	30.0
Agricultural sciences	26.8	3.2	8.1	10.7	4.8	8.1	7.1
Biological sciences	38.5	8.9	9.1	12.9	7.4	6.3	5.8
Computer sciences	4.1	1.2	1.1	1.3	0.6	0.6	0.5
Earth, atmospheric, and ocean sciences	8.6	1.7	1.4	2.7	2.7	1.8	1.9
Engineering	28.9	5.4	6.4	11.7	5.2	5.4	4.5
Mathematics	1.6	0.4	0.3	0.6	0.3	0.3	0.3
Medical sciences	39.7	8.7	9.4	12.6	8.8	5.2	4.6
Physical sciences	21.0	5.0	5.0	5.9	5.0	3.6	3.4
Psychology	4.8	1.3	1.2	1.2	1.0	0.6	0.6
Social sciences	6.3	1.5	1.5	1.7	1.5	1.0	1.0
Other sciences	4.9	0.7	1.2	2.2	0.7	0.5	0.4
Animal research space	16.5	3.1	4.2	6.7	2.2	4.0	3.3

EPSCoR = National Science Foundation's Experimental Program to Stimulate Competitive Research.

IDeA = Institutional Development Award Program of the National Institutes of Health.

NOTES: Details may not add to totals due to rounding. Animal research space is listed separately and is also included in individual field totals. Guam, Puerto Rico, and the U.S. Virgin Islands are excluded from the geographic regions but are included in the national statistics and other appropriate table columns.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.



TABLE 11. Science and engineering research space in biomedical institutions by field, geographic region, EPSCoR status, and IDeA status: FY 2005

(Net assignable square feet in millions)

Field	United States	Region				EPSCoR eligible states	IDeA eligible states
		Northeast	Midwest	South	West		
All research space	21.9	7.6	4.7	4.2	5.4	2.2	1.7
Agricultural sciences	0.1	*	*	*	*	0.0	0.0
Biological sciences	9.4	2.7	1.1	2.3	3.4	1.7	1.1
Computer sciences	0.2	*	*	0.1	0.1	*	*
Earth, atmospheric, and ocean sciences	0.2	0.1	0.1	0.1	0.0	*	0.0
Engineering	0.7	*	0.2	0.2	0.2	0.1	*
Mathematics	*	*	*	*	*	0.0	*
Medical sciences	8.6	4.4	2.2	0.9	1.1	0.4	0.5
Physical sciences	1.0	*	0.8	0.1	0.1	*	0.0
Psychology	0.2	0.1	*	*	0.1	*	0.1
Social sciences	0.9	0.1	0.2	0.5	0.1	0.0	0.0
Other sciences	0.5	0.1	*	*	0.4	0.0	0.0
Animal research space	2.8	0.7	0.7	0.7	0.7	0.5	0.4

EPSCoR = National Science Foundation's Experimental Program to Stimulate Competitive Research.

IDeA = Institutional Development Award Program of the National Institutes of Health.

\* = greater than 0, but less than 50,000.

NOTES: Details may not add to totals due to rounding. Animal research space is listed separately and is also included in individual field totals. Guam, Puerto Rico, and the U.S. Virgin Islands are excluded from the geographic regions but are included in the national statistics and other appropriate table columns.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 12. Science and engineering research space in academic institutions, by state, control, institution, and field: FY 2005

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Alabama												
Public												
AL A&M U.	177	115	7	9	0	20	3	0	10	0	*	12
AL State U.	27	0	11	3	0	0	2	0	8	2	2	0
Auburn U.	590	266	51	0	2	148	*	57	33	2	8	22
U. AL, The	211	0	33	3	7	87	0	0	62	3	16	0
U. AL Birmingham, The	842	0	306	1	0	31	*	467	14	22	*	1
U. AL Huntsville, The	229	0	18	20	12	115	2	0	61	1	0	0
U. South AL	116	0	5	1	4	7	*	91	3	2	4	0
Private												
Tuskegee U.	390	96	28	13	0	153	0	19	0	0	0	81
Arizona												
Public												
AZ State U.	521	1	133	12	41	156	4	0	118	25	18	13
Northern AZ U.	105	10	56	0	10	4	*	*	21	0	4	0
U. AZ	1,598	386	234	16	70	129	5	255	383	24	20	75
Arkansas												
Public												
AR State U.	207	41	43	2	2	13	3	3	22	5	2	71
U. AR Fayetteville	1,109	394	126	5	29	214	11	142	103	17	67	0
U. AR Little Rock	88	0	14	7	2	49	0	0	11	5	0	0
U. AR for Medical Sciences	204	0	107	0	0	0	0	97	0	0	0	0
U. AR Pine Bluff	87	12	48	3	0	0	4	0	13	2	6	0
U. Central AR	70	0	18	3	1	0	2	4	38	3	2	0
California												
Public												
CA State Polytechnic U. Pomona	63	6	36	0	0	21	*	0	0	0	0	0
CA State U. Bakersfield	13	0	2	*	2	0	0	0	2	3	4	0
CA State U. Chico	181	152	13	1	1	3	0	0	4	2	5	0
CA State U. Dominguez Hills	7	0	4	0	0	0	0	0	3	0	0	0
CA State U. Fresno	36 <sup>a</sup>	NA	10	0	2	5	0	0	9	9	*	0
CA State U. Fullerton	48	0	16	0	5	0	*	0	14	2	9	2
CA State U. Hayward	17	0	7	1	1	1	0	0	5	1	0	0
CA State U. Long Beach	95	0	26	*	0	28	0	2	31	6	1	0
CA State U. Los Angeles	76	0	26	1	1	3	1	0	38	4	2	0
CA State U. Monterey Bay	12	1	3	*	4	0	*	0	3	0	*	0

TABLE 12. Science and engineering research space in academic institutions, by state, control, institution, and field: FY 2005

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
CA State U. Northridge	39	0	13	0	1	7	0	0	4	8	*	7
CA State U. San Bernardino	40	0	2	8	*	0	*	1	15	12	1	0
Humboldt State U.	63	27	22	*	5	2	1	*	1	2	2	0
San Diego State U.	404	0	65	11	18	23	21	133	5	105	22	0
San Jose State U.	142	0	10	3	50	50	3	0	26	0	0	0
U. CA Berkeley	2,368	77	714	35	82	609	33	96	347	91	284	0
U. CA Davis	2,429	630	677	0	36	250	11	433	138	27	101	127
U. CA Irvine	1,187	0	275	36	33	145	11	396	191	18	46	38
U. CA Los Angeles	2,147	0	350	37	107	227	32	838	326	89	130	10
U. CA Riverside	776	226	214	0	28	98	9	21	121	27	33	0
U. CA San Diego	2,004	0	233	30	325	317	18	612	253	40	78	97
U. CA San Francisco	1,677	0	320	0	0	0	0	1,202	0	0	17	138
U. CA Santa Barbara	698	0	121	13	106	195	6	2	154	20	68	13
U. CA Santa Cruz	507	0	75	17	126	57	6	0	157	21	39	8
Private												
C. R. Drew U. of Medicine and Science	63	0	0	0	0	0	0	40	0	0	23	0
CA Institute of Technology	739	0	160	20	58	163	3	0	330	0	4	0
Claremont Graduate U.	5	0	0	1	0	0	*	0	0	3	1	0
Harvey Mudd C.	73	0	11	9	0	23	5	0	24	1	0	0
Loma Linda U.	204	0	72	0	0	0	0	94	0	4	4	31
Occidental C.	106	0	31	1	6	0	10	0	35	5	20	0
Pomona C.	268	0	70	19	25	0	22	0	71	13	47	0
Santa Clara U.	43	0	11	*	0	14	1	0	10	3	4	0
Stanford U.	1,241	0	109	8	55	234	1	581	215	19	11	8
U. Redlands	5	0	3	0	0	0	0	0	2	0	0	0
U. San Francisco	20	0	6	3	2	0	*	0	10	0	0	0
U. Southern CA	967	0	94	144	39	156	3	411	67	26	20	8
U. of the Pacific	66	0	12	2	4	13	2	11	15	2	2	2
Western U. of Health Sciences	21	0	9	0	0	0	0	11	0	0	0	0
Colorado												
Public												
CO School of Mines	121	0	0	0	0	109	0	0	12	0	0	0
CO State U.	790	149	156	2	66	169	2	126	81	8	4	26
U. CO Boulder	892	0	216	13	106	201	4	3	202	79	67	1
U. CO Colorado Springs	13	*	3	*	4	3	1	*	1	*	1	0

TABLE 12. Science and engineering research space in academic institutions, by state, control, institution, and field: FY 2005

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
U. CO Denver	19	0	6	0	0	3	0	0	6	2	3	0
U. CO Health Sciences Ctr.	1,170	0	0	0	0	0	0	1,170	0	0	0	0
U. Northern CO	42	0	10	0	5	0	*	15	8	0	4	0
Private												
CO C.	17	0	2	0	3	0	*	0	5	4	1	1
U. Denver	128	0	42	*	2	13	0	0	33	19	19	0
Connecticut												
Public												
U. CT	825	73	133	7	41	65	2	361	69	36	16	21
Private												
U. Hartford	16	0	4	1	0	6	1	0	3	0	0	2
U. New Haven	28	0	6	3	2	15	0	0	0	2	0	0
Wesleyan U.	146	0	37	1	12	0	5	0	37	13	42	0
Yale U.	1,636	0	175	20	75	89	15	894	179	49	54	86
Delaware												
Public												
DE State U.	83	28	7	2	0	0	4	3	17	3	0	18
U. DE	636	147	52	6	60	169	7	27	115	25	25	3
District of Columbia												
Public												
U. DC	4	0	0	1	0	1	0	0	3	0	0	0
Private												
American U.	50	0	4	3	0	0	8	0	8	7	4	16
Gallaudet U.	4	0	1	0	0	0	0	1	0	*	2	0
George Washington U.	202	0	11	9	7	29	3	96	28	8	7	3
Georgetown U.	300	0	106	1	0	*	*	164	20	2	7	0
Howard U.	838	0	32	10	3	40	8	629	13	16	46	41
Florida												
Public												
FL A&M U.	225	97	34	19	0	52	8	0	0	7	7	0
FL Atlantic U.	146	0	20	0	7	27	4	64	8	7	9	0
FL Gulf Coast U.	7	1	3	0	3	0	0	0	0	0	0	*
FL International U.	290	0	60	18	39	109	0	22	22	6	15	0
FL State U.	480	0	41	4	42	57	3	88	225	18	2	0
U. Central FL	147	0	42	6	0	44	4	0	12	2	3	34

TABLE 12. Science and engineering research space in academic institutions, by state, control, institution, and field: FY 2005

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State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
U. FL	1,996	896	255	13	37	467	5	45	222	34	21	0
U. South FL	910	0	57	20	136	141	8	252	82	63	150	0
U. West FL	41	0	12	2	4	4	2	0	8	5	4	0
Private												
Embry-Riddle Aeronautical U.	44	0	0	0	4	26	*	0	6	2	0	6
FL Institute of Technology	194	0	38	5	10	65	2	0	60	14	0	0
Nova Southeastern U.	17	0	0	0	12	0	0	5	0	0	0	0
U. Miami	780	0	279	*	134	14	0	303	18	31	2	0
Georgia												
Public												
Albany State U.	12	0	5	2	0	0	1	0	3	1	1	0
Ft. Valley State U.	114	96	8	4	1	0	0	0	5	1	0	0
GA Institute of Technology	1,669	0	32	67	27	1,382	0	0	89	22	12	38
GA Southern U.	31	*	13	0	1	0	*	0	14	1	0	0
GA State U.	204	0	55	6	5	0	4	7	59	19	48	0
Medical C. GA	184	0	144	0	0	0	0	40	0	0	0	0
Savannah State U.	34	0	16	5	6	4	0	0	2	0	0	0
State U. West GA	25	0	4	0	6	0	0	0	5	1	10	0
U. GA	3,428	1,913	490	2	234	118	*	375	123	37	15	120
Private												
Clark Atlanta U.	101	0	40	20	1	40	0	0	0	1	0	0
Emory U.	1,427	0	436	0	0	5	13	785	96	42	51	0
Mercer U.	71	0	0	0	0	43	0	18	9	0	*	0
Morehouse C.	29	0	13	1	0	0	*	0	9	4	2	0
Morehouse School of Medicine	85	0	68	0	0	0	0	16	0	2	0	0
Spelman C.	54	1	16	5	1	1	6	0	7	1	0	16
Hawaii												
Public												
U. HI Hilo	14	1	3	1	4	0	*	1	1	1	2	0
U. HI Manoa	1,148	167	122	16	277	60	7	195	203	11	91	0
Idaho												
Public												
Boise State U.	45	0	10	*	3	17	3	0	6	4	2	0
ID State U.	173	0	35	0	17	20	2	10	79	*	10	0
U. ID	528	267	94	7	15	77	7	2	37	7	15	0

TABLE 12. Science and engineering research space in academic institutions, by state, control, institution, and field: FY 2005

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Illinois												
Public												
Chicago State U.	23	0	10	3	0	0	1	0	9	1	0	0
IL State U.	237	105	122	0	0	0	3	0	1	2	0	3
Northern IL U.	280	0	42	9	24	46	13	0	58	39	22	26
Southern IL U. Carbondale	317	128	55	*	6	39	*	42	29	8	4	5
U. IL Chicago	1,128	0	245	1	11	125	7	509	88	24	23	95
U. IL Springfield	*	0	*	*	0	0	0	0	0	0	0	0
U. IL Urbana-Champaign	3,996	532	534	591	154	924	20	173	492	79	187	310
Western IL U.	43	2	10	1	0	0	2	0	18	7	3	0
Private												
Bradley U.	60	0	23	5	0	13	0	2	13	3	*	1
Chicago Medical School at Rosalind Franklin U. of Medicine and Science, The	349	0	0	0	0	0	0	349	0	0	0	0
DePaul U.	23	0	9	10	0	0	0	0	5	0	0	0
IL Institute of Technology	88	0	8	3	0	55	1	0	18	3	0	0
Loyola U. Chicago	135	0	15	*	*	0	*	112	3	3	1	0
Midwestern U.	99	0	65	0	0	0	0	34	0	0	0	0
Northwestern U.	839	0	214	7	8	170	9	243	147	21	20	0
Rush U.	186	0	32	0	0	0	0	124	0	3	0	27
U. Chicago	1,541	0	562	8	45	0	15	584	262	37	15	14
Indiana												
Public												
Ball State U.	87	5	20	*	9	0	0	12	25	3	11	2
IN State U.	125	0	50	4	12	0	6	0	17	32	1	3
IN U.	1,160	0	232	8	66	7	14	435	244	81	74	0
Purdue U.	1,106	204	243	15	12	336	5	100	161	17	12	*
Private												
Rose-Hulman Institute of Technology	2	0	1	0	*	*	0	0	1	0	0	0
U. Notre Dame	249	0	58	1	0	87	9	0	85	8	2	0

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State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Iowa												
Public												
IA State U.	1,681	1,122	255	5	7	209	6	3	49	3	21	0
U. IA	698	0	234	1	6	122	3	234	73	20	2	3
U. Northern IA	66	0	14	0	1	0	0	0	16	3	0	31
Private												
Drake U.	23	0	9	*	0	0	*	6	4	4	*	*
Maharishi U. of Management	16	3	4	4	0	0	1	0	1	0	2	2
Kansas												
Public												
KS State U.	1,473	575	305	19	13	232	17	48	142	21	101	0
Pittsburg State U.	23	0	10	0	0	8	0	0	3	0	0	2
U. KS	537	0	185	21	19	67	*	133	62	36	13	0
Wichita State U.	174	0	17	0	8	102	0	7	27	5	6	0
Kentucky												
Public												
KY State U.	24	23	1	0	0	0	0	0	0	0	0	0
Morehead State U.	23	1	6	1	0	0	0	0	1	4	4	8
Murray State U.	68	6	24	5	2	5	13	0	9	1	2	1
U. KY	1,563	649	233	7	66	149	*	337	76	9	38	0
U. Louisville	286	0	17	0	3	27	0	182	37	12	4	3
Western KY U.	87	5	13	4	10	18	5	0	31	2	0	0
Louisiana												
Public												
Grambling State U.	38	0	10	1	0	0	0	0	6	0	2	21
LA State U., A&M C.	889	234	140	9	137	204	4	73	63	9	16	1
LA State U., Health Sciences Ctr.	239	0	85	0	0	0	0	154	0	0	0	0
LA Tech U.	100	13	20	5	0	45	4	0	11	1	2	0
Nicholls State U.	67	32	16	1	0	1	0	0	14	3	0	0
Southeastern LA U.	36	0	20	1	0	0	2	5	5	1	2	0
Southern U. and A&M C. Baton Rouge	239	7	11	81	12	54	6	14	19	3	16	15
U. LA Lafayette	742	10	446	23	0	82	6	43	122	6	5	0
U. LA Monroe, The	41	6	15	*	1	0	0	17	*	0	2	0

TABLE 12. Science and engineering research space in academic institutions, by state, control, institution, and field: FY 2005

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State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Private												
Tulane U.	256	0	103	0	1	19	*	58	23	2	0	51
Xavier U. LA	32	0	6	1	0	1	1	15	8	1	0	0
Maine												
Public												
U. ME	577	217	67	5	29	209	*	0	33	15	1	0
U. Southern ME	89	*	6	2	3	1	*	6	2	*	69	0
Private												
Bates C.	28	0	11	0	4	0	*	2	9	*	1	1
Bowdoin C.	52	4	13	1	4	0	2	0	14	7	8	0
Maryland												
Public												
Bowie State U.	5	0	1	3	0	0	0	0	*	0	0	0
Morgan State U.	183	3	49	3	0	37	3	4	35	7	41	1
U. MD Baltimore	643	0	183	0	0	0	0	446	0	0	14	0
U. MD Baltimore County	187	0	41	44	0	30	1	0	54	15	3	0
U. MD Biotechnology Institute	253	36	157	1	3	4	0	53	0	0	0	0
U. MD College Park	987	331	129	30	30	216	15	11	163	26	36	0
Private												
Johns Hopkins U.	1,994	0	54	10	19	946	15	818	100	21	10	0
Massachusetts												
Public												
U. MA Amherst	777	146	159	49	28	124	3	14	184	49	20	0
U. MA Boston	99	0	37	15	6	3	4	0	25	4	7	0
U. MA Dartmouth	71	0	5	*	26	27	0	1	11	*	0	0
U. MA Lowell	208	0	12	7	11	60	0	38	55	1	24	0
U. MA Worcester	368	0	222	0	0	0	0	146	0	0	0	0
Private												
Amherst C.	47	0	14	1	2	0	2	0	20	2	6	0
Boston C.	88	0	19	0	6	0	*	1	49	3	10	0
Boston U.	666	0	224	7	19	70	5	209	112	13	7	0
Brandeis U.	154	0	96	4	0	0	1	0	34	13	6	0
Clark U.	105	0	30	10	0	0	10	0	30	20	5	0
Hampshire C.	12	2	3	2	1	0	0	0	1	4	0	0
Harvard U.	2,350	0	1,360	17	90	109	25	167	303	61	190	28
MA Institute of Technology	2,003	0	283	189	73	798	8	66	576	0	11	0



TABLE 12. Science and engineering research space in academic institutions, by state, control, institution, and field: FY 2005

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State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Mt. Holyoke C.	39	0	10	1	5	0	1	0	11	11	0	0
New England C. of Optometry	8	0	4	0	0	0	0	4	0	0	0	0
Northeastern U.	213	0	31	6	12	59	0	38	52	15	0	0
Smith C.	50	0	16	1	5	3	1	0	13	11	0	0
Tufts U.	430	0	17	12	0	50	4	254	39	10	11	35
Wellesley C.	7	0	3	0	*	0	*	0	3	*	*	0
Williams C.	143	0	32	8	20	0	10	0	60	12	0	0
Woods Hole Oceanographic Institution	253	0	63	0	95	54	0	0	41	0	0	0
Worcester Polytechnic Institute	77	0	13	*	0	47	0	0	16	0	0	0
Michigan												
Public												
Eastern MI U.	23	0	7	0	2	0	1	0	4	1	2	6
Grand Valley State U.	60	0	4	2	16	1	*	10	26	*	0	0
MI State U.	2,196	1,183	343	5	11	101	4	199	203	26	40	81
MI Technological U.	334	49	23	5	18	207	2	0	28	1	2	0
Oakland U.	61	0	13	2	0	18	1	0	18	1	*	9
U. MI	2,701	46	495	34	160	553	47	540	282	119	270	155
Wayne State U.	692	0	171	8	1	98	5	265	111	14	19	0
Western MI U.	121	0	17	3	11	37	3	*	43	4	4	0
Private												
Calvin C.	35	0	5	1	2	17	*	*	6	2	2	0
Hope C.	96	0	21	2	7	7	3	4	20	8	0	25
Minnesota												
Public												
St. Cloud State U.	48	0	20	1	3	2	3	1	6	3	7	2
U. MN	3,716	1,589	528	27	133	376	30	700	170	46	104	13
Private												
Carleton C.	74	0	28	3	13	0	3	0	14	7	6	0
Macalester C.	100	0	19	5	19	0	2	0	33	12	7	3
Mississippi												
Public												
Alcorn State U.	108	82	8	4	0	0	1	0	11	1	0	0
Jackson State U.	39	0	9	4	4	3	5	0	15	0	0	0

TABLE 12. Science and engineering research space in academic institutions, by state, control, institution, and field: FY 2005

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State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
MS State U.	2,171	1,108	89	11	26	523	12	216	90	14	75	7
U. MS all campuses	306	13	12	2	10	28	*	94	140	2	4	0
U. Southern MS	128	0	19	6	36	5	5	0	58	0	0	0
Missouri												
Public												
Lincoln U.	53	53	0	0	0	0	0	0	0	0	0	0
Southwest MO State U.	56	10	11	0	0	11	0	7	8	4	2	3
U. MO Columbia	1,502	664	243	11	11	93	5	188	100	32	69	87
U. MO Kansas City	573	0	68	29	13	31	3	305	58	14	39	13
U. MO Rolla	242	0	7	4	9	86	1	0	40	1	1	94
U. MO St. Louis	164	0	18	1	0	0	6	0	8	7	100	24
Private												
Kansas City U. of Medicine & Biosciences	34	0	25	0	0	0	0	9	0	0	0	0
St. Louis U.	244	0	15	2	7	6	*	200	11	2	1	1
Washington U. St. Louis	1,103	0	361	13	21	41	1	573	66	20	8	0
Montana												
Public												
MT State U. Bozeman	269	134	19	2	7	48	1	*	56	*	4	0
MT Tech of The U. MT	24	0	5	0	0	13	0	0	5	0	0	1
U. MT, The	205	28	73	*	11	0	4	28	32	3	25	0
Nebraska												
Public												
U. NE Lincoln	1,995	1,055	291	31	104	177	16	53	219	48	3	0
U. NE Omaha	51	0	19	*	2	13	*	0	3	10	1	3
U. NE Medical Ctr.	455	0	182	0	0	0	0	273	0	0	0	0
Private												
Creighton U.	510	0	72	9	2	0	9	350	45	16	7	0
Nevada												
Public												
Desert Research Institute	89	0	18	8	57	5	0	0	0	0	0	0
U. NV Las Vegas	131	0	33	5	10	27	0	11	28	7	11	0
U. NV Reno	527	136	92	1	43	97	*	22	95	9	16	16

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State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
New Hampshire												
Public												
U. NH	150	0	0	0	0	0	0	96	0	51	3	0
Private												
Dartmouth C.	306	0	126	9	11	29	*	75	33	21	1	0
New Jersey												
Public												
C. NJ, The	90	0	30	10	5	20	10	0	0	10	5	0
NJ Institute of Technology	113	0	0	6	0	76	0	0	22	0	*	9
Rowan U.	32	0	10	*	0	14	*	0	5	*	3	0
Rutgers the State U. NJ	1,286	489	177	47	116	134	15	112	129	30	37	0
U. of Medicine and Dentistry NJ	1,170	0	0	0	0	0	0	1,170	0	0	0	0
Private												
Princeton U.	490	0	122	11	35	137	9	0	126	26	25	0
Rider U.	11	0	7	0	1	0	0	0	3	0	0	0
Seton Hall U.	19	0	6	1	0	0	1	0	8	1	2	0
Stevens Institute of Technology	323	0	0	6	40	220	12	0	40	0	5	0
New Mexico												
Public												
NM Highlands U.	31	0	11	1	2	0	0	0	15	1	0	1
NM Institute of Mining and Technology	65	0	4	2	14	22	1	0	20	2	0	0
NM State U.	479	172	72	4	6	109	4	0	94	8	11	0
U. NM	438	0	112	8	17	83	2	118	53	7	37	0
New York												
Public												
CUNY Brooklyn C.	865	0	200	100	50	0	25	0	15	150	150	175
CUNY City C.	327	0	60	6	17	117	5	16	98	5	2	0
CUNY C. Staten Island	44	0	13	8	3	1	4	0	8	7	0	0
CUNY Graduate Ctr.	31	0	1	2	*	0	4	11	1	9	4	0
CUNY H. H. Lehman C.	44	14	5	2	3	0	1	1	5	10	3	0
CUNY Hunter C.	164	0	39	3	9	0	10	0	11	34	37	22
CUNY Queens C.	120	0	22	7	8	0	2	0	46	17	17	0
CUNY York C.	11	0	4	0	1	0	0	0	5	1	1	1
SUNY Albany	464	0	61	4	35	157	*	0	36	21	71	79
SUNY Binghamton	152	0	29	4	12	34	1	3	20	29	15	6
SUNY Buffalo	850	0	247	16	15	154	0	243	90	23	30	31

TABLE 12. Science and engineering research space in academic institutions, by state, control, institution, and field: FY 2005

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
SUNY Stony Brook	814	0	130	14	106	92	12	235	166	21	16	22
SUNY C. Buffalo	12	0	1	0	0	0	0	0	*	1	0	9
SUNY C. Old Westbury	18	0	8	0	0	0	0	0	9	0	0	0
SUNY C. Oswego	31	0	8	1	6	0	0	0	8	5	1	1
SUNY C. Plattsburgh	94	0	18	5	23	0	3	0	15	9	22	0
SUNY C. of Environmental Science and Forestry	118	11	46	0	0	30	0	0	30	0	2	0
SUNY C. of Optometry	46	0	46	0	0	0	0	0	0	0	0	0
SUNY Health Science Ctr. Brooklyn	291	0	173	0	0	0	0	119	0	0	0	0
SUNY Upstate Medical U.	178	0	0	0	0	0	0	178	0	0	0	0
Private												
Albany Medical C.	110	0	108	0	0	0	0	2	0	0	0	0
Alfred U.	122	0	16	5	3	69	3	0	16	5	5	0
Barnard C.	NA	0	NA	0	NA	0	0	0	NA	NA	NA	0
Clarkson U.	118	0	6	1	0	87	1	1	21	1	0	0
Colgate U.	110	0	25	3	16	0	4	0	36	12	14	0
Columbia U. City of NY	1,201	0	56	14	134	93	6	784	97	6	10	0
Cornell U.	2,366	733	420	36	13	153	2	576	249	12	78	95
Fordham U.	61	0	27	4	0	0	2	0	13	6	9	0
Hamilton C.	55	0	22	*	12	0	0	0	13	9	0	0
Ithaca C.	4	0	1	0	0	0	*	2	0	*	0	0
Mt. Sinai School of Medicine	463	0	463	0	0	0	0	0	0	0	0	0
New School U.	14	0	0	0	0	0	0	0	0	4	10	0
NY Institute of Technology												
Old Westbury	18	0	1	2	0	3	0	13	0	0	0	0
NY Medical C.	143	0	0	0	0	0	0	143	0	0	0	0
NY U.	575	0	219	0	0	0	28	281	29	12	6	0
Polytechnic U.	44	0	2	4	0	14	0	0	25	0	0	0
Rensselaer Polytechnic Institute	274	0	15	10	10	179	4	0	47	3	3	2
Rochester Institute of Technology	94	0	3	6	0	45	*	3	29	0	*	8
Rockefeller U., The	414	0	313	0	0	0	0	72	29	0	0	0
St. John's U.	73	0	20	0	0	0	0	36	17	1	*	0
Syracuse U.	139	0	15	4	2	61	0	7	37	2	12	0
Teachers C., Columbia U.	NA	0	0	0	0	0	0	0	0	NA	NA	NA
Union C.	107	0	19	5	9	22	4	0	35	7	7	0
U. Rochester	869	0	166	8	6	33	1	378	216	57	4	0
Vassar C.	19	0	5	*	1	0	*	0	10	1	1	0
Yeshiva U.	407	0	232	1	0	0	0	167	0	4	3	0

TABLE 12. Science and engineering research space in academic institutions, by state, control, institution, and field: FY 2005

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
North Carolina												
Public												
East Carolina U.	215	0	132	5	16	0	0	30	20	2	*	10
Elizabeth City State U.	29	0	4	8	4	0	8	0	2	0	0	2
NC A&T State U.	162	39	6	*	0	76	1	0	38	1	1	0
NC Central U.	59	0	6	1	5	0	1	40	0	0	6	0
NC State U.	2,294	1,168	362	20	36	478	15	94	94	12	10	4
U. NC Asheville	8	1	4	0	1	0	0	0	3	0	0	0
U. NC Chapel Hill	1,033	0	349	15	66	0	5	430	113	19	37	0
U. NC Charlotte	78	0	20	7	0	31	1	3	14	*	3	0
U. NC Greensboro	111	0	35	2	0	0	1	6	18	19	24	7
U. NC Wilmington	152	0	102	1	6	0	1	3	22	8	5	5
Western Carolina U.	46	0	4	1	2	35	1	1	2	0	1	0
Winston Salem State U.	8	0	4	2	0	0	0	0	*	2	0	0
Private												
Duke U.	1,180	0	233	4	40	60	1	691	108	14	30	0
Shaw U.	8	0	2	2	0	0	*	2	1	*	1	0
Wake Forest U.	450	0	68	3	0	0	4	338	24	12	1	0
North Dakota												
Public												
ND State U.	769	305	83	29	3	155	6	61	58	9	23	39
U. ND	156	0	20	3	16	13	2	61	25	7	10	0
Ohio												
Public												
Bowling Green State U.	175	0	44	3	12	31	6	9	35	24	10	0
Cleveland State U.	136	0	28	8	3	32	4	7	36	12	6	0
Kent State U.	255	0	38	1	10	0	4	0	92	25	11	75
Medical C. OH	204	0	0	0	0	0	0	204	0	0	0	0
Miami U.	162	0	66	1	9	17	4	0	48	16	1	0
Northeastern OH U. C. of Medicine	133	0	13	0	0	0	0	120	0	0	0	0
OH State U.	1,331	39	283	20	55	278	6	464	147	19	20	0
OH U.	268	0	99	1	5	81	*	14	35	3	30	0
U. Akron	233	0	19	0	6	84	1	0	99	4	20	0
U. Cincinnati	816	0	255	0	19	153	3	286	66	16	15	4
U. Toledo	264	9	28	0	28	93	2	36	47	16	5	0
Wright State U.	155	0	50	9	3	26	0	45	10	8	4	0
Youngstown State U.	97	0	19	3	3	16	4	4	33	6	8	0

TABLE 12. Science and engineering research space in academic institutions, by state, control, institution, and field: FY 2005

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Private												
Case Western Reserve U.	726	0	117	*	6	203	1	320	60	9	10	1
U. Dayton	152	0	3	0	*	147	*	0	1	*	0	*
Oklahoma												
Public												
Langston U.	94	62	25	1	0	0	1	0	5	0	0	0
Northeastern State U.	1	0	1	0	0	0	0	0	*	0	0	0
OK State U.	803	306	172	3	8	146	*	80	64	12	6	6
U. OK	989	0	253	10	277	108	1	191	79	15	55	0
Private												
U. Tulsa	124	0	20	10	5	66	2	0	18	2	2	0
Oregon												
Public												
OR Health and Science U.	684	0	216	0	0	71	0	397	0	0	0	0
OR State U.	941	520	183	23	96	74	2	*	37	1	6	0
Portland State U.	115	0	21	2	15	24	*	0	33	5	12	3
U. OR	312	0	132	10	38	8	1	0	77	30	17	0
Private												
Reed C.	44	0	18	0	0	0	0	0	19	7	0	0
Pennsylvania												
Public												
PA State U.	2,860	1,214	440	3	52	661	5	197	199	44	42	3
Temple U.	354	0	74	26	10	5	5	166	49	17	4	0
West Chester U. PA	115	0	42	6	18	0	6	0	34	7	1	*
Private												
Allegheny C.	46	0	11	*	4	0	4	0	19	3	2	2
Bryn Mawr C.	46	0	11	1	7	0	2	0	11	5	9	0
Carnegie Mellon U.	592	0	51	249	0	192	10	8	59	18	6	0
Dickinson C.	24	0	7	3	6	0	1	0	2	3	0	4
Drexel U.	463	0	153	11	*	134	4	120	35	5	2	0
Duquesne U.	382	0	76	5	0	0	10	130	96	15	50	0
Franklin & Marshall C.	174	0	37	4	22	0	5	0	63	23	20	0
Lafayette C.	94	0	13	3	6	28	2	0	4	15	17	7
Lehigh U.	279	0	28	6	14	166	0	0	56	5	3	0
PA C. of Optometry	9	0	0	0	0	0	0	9	0	0	0	0
St. Joseph's U.	22	0	14	1	0	0	0	0	5	*	*	1

TABLE 12. Science and engineering research space in academic institutions, by state, control, institution, and field: FY 2005

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Swarthmore C.	31	0	6	1	0	5	1	0	13	4	1	0
U. PA	1,438	51	413	22	4	93	2	626	138	24	61	4
U. Scranton, The	16	0	4	1	0	1	1	0	6	1	1	0
Rhode Island												
Public												
U. RI	307	74	43	1	104	35	*	4	13	21	7	6
Private												
Brown U.	490	0	107	27	41	52	15	91	97	17	43	0
South Carolina												
Public												
Clemson U.	636	148	89	15	30	252	11	0	78	9	4	0
Coastal Carolina U.	42	0	3	2	35	0	0	0	1	1	0	0
Medical U. SC	521	0	195	0	0	0	0	275	0	0	0	52
SC State U.	20	0	4	3	1	6	1	0	6	1	0	0
U. SC	507	0	57	*	71	119	4	106	101	19	30	0
Private												
Benedict C.	9	0	8	0	0	1	0	0	0	0	0	0
South Dakota												
Public												
Black Hills State U.	21	0	8	0	2	0	1	0	6	3	1	0
SD School of Mines and Technology	69	0	2	2	4	43	0	0	18	0	0	0
SD State U.	258	125	23	0	2	33	0	44	30	1	0	0
U. SD, The	72	0	46	1	4	0	1	1	11	5	4	0
Tennessee												
Public												
East TN State U.	98	0	7	3	3	1	2	71	2	4	5	0
Middle TN State U.	11	*	2	*	*	1	0	0	4	*	0	3
TN State U.	103	51	8	1	0	17	1	0	10	0	3	12
TN Tech U.	69	0	8	1	5	54	0	0	1	0	0	0
U. Memphis, The	270	0	63	59	24	25	1	5	31	29	31	2
U. TN	1,024	519	110	9	5	211	1	117	34	1	17	0
U. TN Chattanooga	56	0	8	2	1	36	1	1	5	1	2	0
U. TN Martin	23	0	14	0	1	4	1	0	2	0	0	0

TABLE 12. Science and engineering research space in academic institutions, by state, control, institution, and field: FY 2005

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Private												
Fisk U.	9	0	3	1	0	0	0	0	5	0	0	0
Meharry Medical C.	122	0	112	0	0	0	0	10	0	0	0	0
Texas												
Public												
Lamar U.	14	0	3	0	0	6	0	0	4	*	0	0
Prairie View A&M U.	66	32	4	1	10	13	*	*	6	0	0	0
Sam Houston State U.	27	1	10	1	2	0	0	0	12	2	0	0
Stephen F. Austin State U.	157	126	10	1	8	0	*	1	3	6	2	0
Sul Ross State U.	9	*	6	0	2	0	0	0	0	0	1	0
Tarleton State U.	24	2	4	0	2	2	*	3	11	0	1	0
TX A&M U.	2,209	632	206	15	101	715	12	170	251	28	79	0
TX A&M U.-Corpus Christi	40	2	30	3	3	0	0	0	1	2	*	0
TX A&M U.-Kingsville	82	32	12	2	3	16	4	7	5	2	1	0
TX Southern U.	66	0	8	6	0	0	3	28	14	2	4	0
TX State U. San Marcos	63	1	17	0	9	0	1	0	26	*	9	0
TX Tech U.	286	21	47	5	7	181	1	0	17	4	3	0
TX Tech U. Health Sciences Ctr.	164	0	0	0	0	0	0	164	0	0	0	0
TX Woman's U.	61	0	33	*	0	0	*	8	4	1	*	14
U. Houston	629	7	82	16	27	178	3	64	156	35	36	27
U. North TX	NA	0	NA	NA	0	NA	NA	0	NA	NA	NA	0
U. North TX Health Science												
Ctr. Ft. Worth	144	0	116	0	0	0	0	29	0	0	0	0
U. TX Arlington	702	0	62	30	33	319	42	0	123	62	31	0
U. TX Austin	2,863	1	199	274	271	977	130	127	581	61	202	40
U. TX Dallas	178	0	25	12	16	91	4	17	1	6	3	2
U. TX El Paso	251	0	24	9	13	120	0	45	29	13	0	0
U. TX San Antonio	136	0	76	3	8	13	*	0	12	7	16	0
U. TX Health Science Ctr. Houston	383	0	147	0	4	0	0	231	0	0	0	0
U. TX Health Science Ctr.												
San Antonio	571	0	196	0	0	0	0	291	0	0	0	83
U. TX M. D. Anderson Cancer Ctr.	1,067	0	0	0	0	0	0	0	0	0	0	1,067
U. TX Medical Branch Galveston	475	0	300	0	0	0	0	175	0	0	0	0
U. TX Pan American	48	0	26	2	1	8	*	6	2	1	1	2
U. TX Southwestern Medical Ctr. Dallas	955	0	499	0	0	0	0	455	0	1	0	0
West TX A&M U.	206	173	9	0	8	5	3	0	2	4	0	2



TABLE 12. Science and engineering research space in academic institutions, by state, control, institution, and field: FY 2005

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Private												
Baylor C. of Medicine	1,071	0	942	0	0	0	0	129	0	0	0	0
Baylor U.	127	0	32	1	17	4	5	0	36	12	5	14
Rice U.	222	0	44	8	10	78	7	0	70	3	2	0
Southern Methodist U.	123	0	25	0	21	27	4	0	22	9	15	0
TX Christian U.	64	0	9	2	4	10	2	0	24	12	1	0
Utah												
Public												
U. UT	1,231	0	211	39	83	191	2	538	129	21	17	0
UT State U.	827	509	79	1	42	141	0	0	49	4	2	0
Private												
Brigham Young U.	297	21	85	15	13	46	3	0	80	9	15	12
Vermont												
Public												
U. VT	306	44	102	*	2	9	1	122	19	6	1	0
Private												
Middlebury C.	43	0	13	3	5	0	*	0	11	7	3	0
Virginia												
Public												
Christopher Newport U.	23	0	12	2	0	1	0	0	7	1	0	0
C. of William & Mary	297	0	34	9	11	0	5	0	52	9	27	150
George Mason U.	158	0	21	22	30	5	0	0	22	30	28	0
James Madison U.	51	0	17	0	1	0	0	0	23	3	2	5
Norfolk State U.	21	0	3	3	0	0	0	0	15	0	0	0
Old Dominion U.	185	0	23	11	34	79	0	0	27	9	1	0
U. VA	1,041	0	114	12	79	95	0	527	154	46	14	0
VA Commonwealth U.	468	0	168	1	0	23	0	223	21	13	21	0
VA Polytechnic Institute and State U.	935	212	220	13	23	322	17	11	72	14	30	0
VA State U.	37	34	2	0	0	0	0	0	1	0	0	0
Private												
Eastern VA Medical School	896	0	575	0	0	0	0	321	0	0	0	0
Hampton U.	13	0	2	1	1	3	1	0	5	0	0	0
U. Richmond	67	0	27	1	0	0	1	0	28	5	4	0

TABLE 12. Science and engineering research space in academic institutions, by state, control, institution, and field: FY 2005

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Washington												
Public												
Central WA U.	39	0	5	1	3	0	0	0	5	22	3	0
Eastern WA U.	49	0	24	2	0	2	1	5	6	4	6	0
U. WA	1,673	60	234	3	283	268	4	684	72	35	22	8
WA State U.	1,847	786	478	5	18	198	5	142	94	23	33	65
Western WA U.	74	0	16	4	16	14	2	1	8	9	4	0
West Virginia												
Public												
Marshall U.	55	0	9	6	2	3	2	24	10	0	0	0
WV State U.	6	4	2	0	*	0	0	0	1	0	*	0
WV U.	578	86	235	1	6	105	1	96	31	1	1	15
Wisconsin												
Public												
U. WI Eau Claire	117	0	59	7	14	0	4	14	12	2	2	3
U. WI Green Bay	37	0	22	1	3	0	0	0	5	1	4	0
U. WI La Crosse	48	0	20	1	1	0	*	5	7	2	11	0
U. WI Madison	2,709	277	801	23	149	386	5	540	362	109	57	0
U. WI Milwaukee	349	0	58	8	94	55	4	26	55	21	28	0
U. WI Oshkosh	19	0	11	0	1	0	0	0	5	2	0	0
U. WI Stevens Point	20	11	4	0	1	0	0	0	3	*	0	0
U. WI Stout	17	0	2	1	0	9	*	0	2	1	0	1
Private												
Marquette U.	112	0	26	2	0	34	0	25	24	*	*	0
Medical C. WI	328	0	143	12	0	0	0	168	0	5	0	0
Milwaukee School of Engineering	20	0	1	0	0	19	0	0	*	0	0	0
Wyoming												
Public												
U. WY	505	71	138	7	72	63	10	37	57	10	22	16
Guam												
Public												
U. Guam	20	0	19	0	1	1	0	0	0	0	0	0

TABLE 12. Science and engineering research space in academic institutions, by state, control, institution, and field: FY 2005

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Puerto Rico												
Public												
U. PR Humacao	13	0	7	0	0	0	1	0	2	0	0	4
U. PR Mayaguez campus	390	31	28	8	62	132	11	0	106	6	5	0
U. PR Medical Sciences campus	310	0	0	0	0	0	0	310	0	0	0	0
U. PR Rio Piedras campus	130	0	48	0	2	0	3	0	50	13	14	0
Private												
Ponce School of Medicine	74	0	33	0	0	0	0	23	0	11	0	8
U. Central Del Caribe	45	0	33	0	0	0	0	9	0	0	3	0
Virgin Islands												
Public												
U. Virgin Islands	27	19	1	0	7	0	0	0	*	0	0	*

NA = not available; data were not provided by institution.

\* = greater than 0, but less than 500.

<sup>a</sup> Data represent the science and engineering research space at California State University, Fresno excluding its agricultural sciences research space; space in this field was not reported by the institution.

NOTES: Details may not add to totals due to rounding. Some states do not appear in the table because these states either did not have any institutions that were included in the survey population or the institutions that were included in the population did not respond to the survey. These data are unadjusted; the totals of these data will not match the totals in tables with weighted and imputed data.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 13. Science and engineering research space in biomedical institutions, by state, institution, and field: FY 2005

(Net assignable square feet in thousands)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Alabama												
Southern Research Institute	455	0	360	0	15	80	0	0	0	0	0	0
Arizona												
Banner Good Samaritan Medical Ctr.	8	0	0	*	0	0	0	7	0	0	0	0
St. Joseph's Hospital and Medical Ctr.	41	0	15	0	0	0	0	23	0	2	0	0
Arkansas												
AR Children's Hospital Research Institute	112	0	0	0	0	0	0	112	0	0	0	0
California												
Buck Institute for Age Research	51	0	51	0	0	0	0	0	0	0	0	0
Burnham Institute, The	182	0	182	0	0	0	0	0	0	0	0	0
CA Pacific Medical Ctr.-Pacific campus	75	0	65	4	0	0	0	6	0	0	0	0
Cedars-Sinai Medical Ctr.	192	0	0	0	0	0	0	192	0	0	0	0
Children's Hospital & Research Ctr. Oakland	80	0	80	0	0	0	0	0	0	0	0	0
Doheny Eye Institute	88	0	0	0	0	0	0	88	0	0	0	0
Ernest Gallo Clinic and Research Ctr.	87	0	87	0	0	0	0	0	0	0	0	0
House Ear Institute	48	0	48	0	0	0	0	0	0	0	0	0
Huntington Medical Research Institutes	30	0	0	0	0	0	0	30	0	0	0	0
J. David Gladstone Institutes	131	0	131	0	0	0	0	0	0	0	0	0
John Wayne Cancer Institute	46	0	0	0	0	0	0	46	0	0	0	0
Kaiser Foundation Research Institute-Division of Research	102	0	0	0	0	0	0	102	0	0	0	0
La Jolla Bioengineering Institute	28	0	15	0	0	13	0	0	0	0	0	0
La Jolla Institute for Allergy and Immunology	29	0	29	0	0	0	0	0	0	0	0	0
Los Angeles Biomedical Research Institute at Harbor-UCLA Medical Ctr.	256	0	256	0	0	0	0	0	0	0	0	0
Ludwig Institute for Cancer Research	19	0	19	0	0	0	0	0	0	0	0	0
Molecular Sciences Institute, The	4	0	4	1	0	0	0	0	0	0	*	0
National Childhood Cancer Foundation-Children's Oncology Group	27	0	0	10	0	0	3	14	0	0	0	0
Northern CA Cancer Ctr.	8	0	8	0	0	0	0	0	0	0	0	0
Palo Alto Medical Foundation Research Institute	14	0	11	0	0	1	0	0	0	0	2	0
Rand Corporation	157	0	0	0	0	0	0	0	0	0	0	157
Salk Institute for Biological Studies	204	18	183	2	0	0	0	0	0	0	0	0
Scripps Research Institute	957	0	957	0	0	0	0	0	0	0	0	0
Smith-Kettlewell Eye Research Institute	17	0	2	1	0	3	*	11	0	1	0	0
SRI International	406	0	86	30	0	139	0	0	111	0	40	0
Torrey Pines Institute for Molecular Studies	28	0	25	0	0	0	0	0	3	0	0	0
Vaccine Research Institute of San Diego	5	0	5	0	0	0	0	0	0	0	0	0

TABLE 13. Science and engineering research space in biomedical institutions, by state, institution, and field: FY 2005

(Net assignable square feet in thousands)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Colorado												
Children's Hospital, The	47	0	17	0	0	0	0	31	0	0	0	0
Kaiser Permanente Clinical Research Unit	18	0	0	0	0	0	0	18	0	0	0	0
National Jewish Medical and Research Ctr.	103	0	34	0	0	0	0	68	0	0	0	0
Connecticut												
Haskins Labs	22	0	2	2	0	2	0	0	0	8	0	8
Delaware												
Alfred I. duPont Hospital for Children	37	0	0	0	0	0	0	37	0	0	0	0
District of Columbia												
American Institutes for Research	240	0	0	5	0	0	0	0	0	0	235	0
Carnegie Institution of Washington, DC	143	0	78	0	35	0	0	0	30	0	0	0
Ctr. for Applied Linguistics	7	0	0	0	0	0	0	0	0	0	7	0
Children's National Medical Ctr.	75	0	0	0	0	0	0	74	0	1	0	0
Florida												
H. Lee Moffitt Cancer Ctr. & Research Institute	167	0	157	0	0	0	0	0	3	0	7	0
Jaeb Ctr. for Health Research, Inc.	14	0	0	0	0	0	0	14	0	0	0	0
Mayo Clinic	45	0	0	0	0	0	0	45	0	0	0	0
Mt. Sinai Medical Ctr.	32	0	25	0	0	2	0	5	0	0	0	0
Hawaii												
Pacific Health Research Institute	14	0	0	0	0	0	0	14	0	0	0	0
Queen's Medical Ctr.	12	0	1	0	0	0	0	11	0	0	0	0
Illinois												
American Dental Association Foundation	11	0	0	0	0	0	0	11	0	0	0	0
Children's Memorial Hospital	175	0	0	0	0	0	0	175	0	0	0	0
Evanston Northwestern Healthcare	113	0	0	0	0	0	0	113	0	0	0	0
Hektoen Institute-Core Ctr.	11	0	0	0	0	0	0	11	0	0	0	0
IIT Research Institute	130	0	130	0	0	0	0	0	0	0	0	0
Molecular Biology Consortium Corp.	6	0	4	1	0	1	0	0	0	0	0	0
National Opinion Research Ctr.	151	0	0	0	0	0	0	0	0	0	151	0
Rehabilitation Institute of Chicago	30	0	0	0	0	0	0	30	0	0	0	0
Kansas												
Via Christi Regional Medical Ctr.-St. Francis campus	24	0	0	0	0	3	0	21	0	0	0	0

TABLE 13. Science and engineering research space in biomedical institutions, by state, institution, and field: FY 2005  
(Net assignable square feet in thousands)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Maine												
Jackson Lab.	162	0	162	0	0	0	0	0	0	0	0	0
ME Medical Ctr.	64	0	53	0	0	0	0	11	0	0	0	0
Mt. Desert Island Biological Lab.	14	0	7	0	0	0	0	7	0	0	0	0
Maryland												
Biomedical Research Institute	46	0	46	0	0	0	0	0	0	0	0	0
Institute for Genomic Research, The	72	4	68	0	0	0	0	0	0	0	0	0
J. Craig Venter Institute	85	0	81	4	0	0	0	0	0	0	0	0
Johns Hopkins Bayview Medical Ctr.	119	0	0	0	0	0	0	119	0	0	0	0
Kennedy Krieger Research Institute, Inc.	76	0	0	0	0	0	0	76	0	0	0	0
MD Medical Research Institute, Inc.	6	0	0	0	0	0	0	6	0	0	0	0
Medstar Research Institute	57	0	0	3	0	0	0	54	0	0	0	0
Pacific Institute for Research and Evaluation	14	0	0	0	0	0	0	0	0	2	7	4
Massachusetts												
Beth Israel Deaconess Medical Ctr.	393	0	0	0	0	0	0	393	0	0	0	0
Boston Biomedical Research Institute	35	0	35	0	0	0	0	0	0	0	0	0
Boston Medical Ctr.	104	0	0	0	0	0	0	104	0	0	0	0
Brigham and Women's Hospital	690	0	84	0	0	0	0	555	3	0	8	39
CBR Institute for Biomedical Research	58	0	58	0	0	0	0	0	0	0	0	0
Children's Hospital Boston	358	0	0	0	0	0	0	356	0	1	0	0
Dana-Farber Cancer Institute	251	0	251	0	0	0	0	0	0	0	0	0
Forsyth Institute	73	0	73	0	0	0	0	0	0	0	0	0
Frontier Science & Technology Research Foundation	10	0	0	0	0	0	0	10	0	0	0	0
Hebrew Senior Life	13	0	0	0	0	0	0	7	0	0	6	0
Joslin Diabetes Ctr.	83	0	0	0	0	0	0	83	0	0	0	0
Marine Biological Lab.	67	5	42	0	20	0	0	0	0	0	0	0
MA Eye and Ear Infirmary	88	0	0	0	0	0	0	88	0	0	0	0
MA General Hospital	970	0	43	6	0	16	0	904	0	0	0	0
McLean Hospital	128	0	0	0	0	0	0	128	0	0	0	0
St. Elizabeth's Medical Ctr. of Boston	49	0	0	0	0	0	0	49	0	0	0	0
Schepens Eye Research Institute	81	0	81	0	0	0	0	0	0	0	0	0
Spaulding Rehabilitation Hospital	249	0	0	0	0	0	0	249	0	0	0	0
Tufts-New England Medical Ctr.	192	0	0	0	0	0	0	192	0	0	0	0
Whitehead Institute for Biomedical Research	106	0	106	0	0	0	0	0	0	0	0	0

TABLE 13. Science and engineering research space in biomedical institutions, by state, institution, and field: FY 2005

(Net assignable square feet in thousands)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Michigan												
Catherine McAuley Health Ctr.	2	0	0	0	0	0	0	2	0	0	0	0
Henry Ford Health System	257	0	0	0	0	0	0	257	0	0	0	0
Van Andel Research Institute	43	0	43	0	0	0	0	0	0	0	0	0
William Beaumont Hospital Research Institute	75	0	0	0	0	0	0	75	0	0	0	0
Minnesota												
Health Partners Research Foundation	14	0	0	0	0	0	0	14	0	0	0	0
Mayo Clinic	475	0	170	4	0	12	0	288	0	1	0	0
Minneapolis Medical Research Foundation	70	0	0	0	0	0	0	70	0	0	0	0
Missouri												
Children's Mercy Hospital, The	69	0	0	0	0	0	0	69	0	0	0	0
Midwest Research Institute	114	18	64	0	0	19	0	0	0	0	0	12
Stowers Institute for Medical Research	154	0	154	0	0	0	0	0	0	0	0	0
Montana												
McLaughlin Research Institute	45	0	45	0	0	0	0	0	0	0	0	0
New Jersey												
Ctr. for Molecular Medicine and Immunology	30	0	30	0	0	0	0	0	0	0	0	0
Coriell Institute for Medical Research	75	0	75	0	0	0	0	0	0	0	0	0
Public Health Research Institute	93	0	90	3	0	0	0	0	0	0	0	0
New Mexico												
Lovelace Biomedical and Environmental Research Institute	427	0	427	0	0	0	0	0	0	0	0	0
New York												
Aaron Diamond AIDS Research Ctr.	13	0	13	0	0	0	0	0	0	0	0	0
Beth Israel Medical Ctr.	4	0	0	0	0	0	0	3	0	2	0	0
Bronx-Lebanon Hospital Ctr.	7	0	0	0	0	0	0	7	0	0	0	0
Cold Spring Harbor Lab.	113	16	94	3	0	0	0	0	0	0	0	0
Feinstein Institute for Medical Research, The	100	0	100	0	0	0	0	0	0	0	0	0
Frontier Science & Technology Research Foundation	32	0	0	0	0	0	0	0	0	0	0	32
Hauptman-Woodward Medical Research Institute	30	0	25	5	0	0	0	0	0	0	0	0
Hospital for Joint Diseases Orthopedic Institute	14	0	10	0	0	0	0	4	0	0	0	0
Hospital for Special Surgery	65	0	0	0	0	0	0	65	0	0	0	0
Institute for Basic Research in Developmental Disabilities	126	0	8	0	0	0	0	104	0	13	0	0
Mary Imogene Bassett Hospital	7	0	3	2	0	0	0	3	0	0	0	0
Masonic Medical Research Lab.	6	0	2	*	0	3	*	0	0	0	0	0

TABLE 13. Science and engineering research space in biomedical institutions, by state, institution, and field: FY 2005

(Net assignable square feet in thousands)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Montefiore Medical Ctr.	46	0	0	0	0	0	0	46	0	0	0	0
Nathan S. Kline Institute for Psychiatric Research	111	0	0	6	0	0	4	101	0	0	0	0
National Development and Research Institutes, Inc.	50	0	0	0	0	0	0	0	0	0	50	0
NY Blood Ctr.	72	0	62	0	0	0	0	0	0	0	10	0
NY State Psychiatric Institute	131	0	53	0	0	0	0	51	0	16	11	*
Ordway Research Institute, Inc.	50	0	0	0	0	0	0	50	0	0	0	0
Population Council	23	0	23	0	0	0	0	0	0	0	0	0
Riverside Research Institute	1	0	0	0	0	1	0	0	0	0	0	0
Roswell Park Cancer Institute Corp.	203	0	182	0	0	0	0	22	0	0	0	0
Sloan-Kettering Institute for Cancer Research	228	0	228	0	0	0	0	0	0	0	0	0
St. Luke's-Roosevelt Institute for Health Sciences	80	0	0	0	0	0	0	80	0	0	0	0
Trudeau Institute, Inc.	48	0	48	0	0	0	0	0	0	0	0	0
Wadsworth Ctr.	388	0	351	0	29	1	0	6	0	0	0	0
Winifred Masterson Burke Medical Research Institute	27	0	13	0	0	0	0	13	0	0	0	0
Winthrop-U. Hospital	15	0	11	0	0	0	0	4	0	0	0	0
North Carolina												
Carolinas Medical Ctr.	95	0	0	0	0	0	0	95	0	0	0	0
CIIT Ctrs. for Health Research	67	0	63	0	0	0	4	0	0	0	0	0
Family Health International	71	0	0	0	0	0	0	71	0	0	0	0
RTI International	700	0	198	80	57	165	0	0	0	0	200	0
North Dakota												
Neuropsychiatric Research Institute	10	0	3	0	0	0	0	6	0	0	0	0
Ohio												
Battelle Memorial Institute	1,450	3	343	26	52	88	17	75	846	0	0	0
Children's Hospital Medical Ctr.	362	0	126	0	0	0	0	230	0	6	0	0
Cleveland Clinic Foundation	683	0	0	0	0	96	0	587	0	0	0	0
Columbus Children's Research Institute	183	0	0	0	0	0	0	181	0	2	0	0
Oklahoma												
OK Medical Research Foundation	292	0	286	3	0	0	0	3	0	0	0	0
Oregon												
Emanuel Hospital and Health Ctr.	40	0	10	0	0	2	0	29	0	0	0	0
Kaiser Permanente Ctr. for Health Research	45	0	15	7	0	0	7	7	0	7	2	0
OR Research Institute	36	0	0	0	0	0	0	0	0	36	0	0



TABLE 13. Science and engineering research space in biomedical institutions, by state, institution, and field: FY 2005

(Net assignable square feet in thousands)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth,	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
					atmospheric, and ocean sciences							
OR Social Learning Ctr., Inc.	56	0	0	0	0	0	0	0	0	0	56	0
Providence Portland Medical Ctr.	13	0	0	0	0	0	0	13	0	0	0	0
Pennsylvania												
Children's Hospital of Philadelphia	283	0	0	0	0	0	0	283	0	0	0	0
Children's Hospital Pittsburgh/UPMC Health System	69	0	0	0	0	0	0	69	0	0	0	0
Lankenau Institute for Medical Research	45	0	0	0	0	0	0	45	0	0	0	0
Monell Chemical Senses Ctr.	69	7	47	0	0	0	0	0	6	9	0	0
Weis Ctr. for Research-Geisinger Clinic	30	0	30	0	0	0	0	0	0	0	0	0
Wistar Institute	83	0	83	0	0	0	0	0	0	0	0	0
Rhode Island												
Butler Hospital	19	0	0	0	0	0	0	19	0	0	0	0
Emma Pendleton Bradley Hospital	12	0	0	0	0	0	0	0	0	12	0	0
Memorial Hospital of RI	22	0	*	1	0	0	2	20	0	0	0	0
Miriam Hospital	60	0	0	0	0	0	0	15	0	45	0	0
RI Hospital	140	0	0	0	0	0	0	125	0	15	0	0
Roger Williams Medical Ctr.	51	0	48	0	0	0	0	3	0	0	0	0
Women and Infants Hospital of RI	23	0	0	0	0	0	0	23	0	0	0	0
South Carolina												
Greenwood Genetic Ctr.	12	0	0	*	0	0	0	12	0	0	0	0
Spartanburg Regional Medical Ctr.	6	0	0	0	0	0	0	6	0	0	0	0
Tennessee												
St. Jude Children's Research Hospital	372	0	239	0	0	0	0	97	33	3	0	0
Texas												
Baylor Research Institute	106	0	72	0	0	0	0	34	0	0	0	0
Cooper Institute	5	0	0	1	0	0	0	4	0	0	0	0
Southwest Foundation for Biomedical Research	526	0	526	0	0	0	0	0	0	0	0	0
Virginia												
American Psychiatric Institute for Research and Ed.	7	0	0	0	0	0	0	0	0	0	0	7
American Type Culture Collection	40	0	40	0	0	0	0	0	0	0	0	0
Washington												
Battelle Ctrs. for Public Health Research and Evaluation	22	0	3	0	0	0	0	0	0	1	18	0
Benaroya Research Institute at Virginia Mason	38	0	38	0	0	0	0	0	0	0	0	0
Ctr. for Health Studies	44	0	0	0	0	0	0	0	0	0	0	44

TABLE 13. Science and engineering research space in biomedical institutions, by state, institution, and field: FY 2005

(Net assignable square feet in thousands)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
					sciences							
Children's Hospital and Regional Medical Ctr.	70	0	0	0	0	0	0	70	0	0	0	0
Fred Hutchinson Cancer Research Ctr.	558	0	201	0	0	0	0	131	0	0	0	226
Infectious Disease Research Institute	10	0	10	0	0	0	0	0	0	0	0	0
Institute for Systems Biology	46	0	42	3	0	0	*	0	0	0	0	0
Pacific Northwest Research Institute	20	0	20	0	0	0	0	0	0	0	0	0
Puget Sound Blood Ctr.	30	0	0	0	0	0	0	30	0	0	0	0
Seattle Biomedical Research Institute	32	0	32	0	0	0	0	0	0	0	0	0
Swedish Medical Ctr.-First Hill campus	25	0	4	0	0	0	0	20	0	0	0	0
Wisconsin												
BloodCenter of WI	34	0	34	0	0	0	0	0	0	0	0	0
Marshfield Clinic	56	0	37	2	0	0	0	11	0	0	6	0
WiCell Research Institute	9	0	9	0	0	0	0	0	0	0	0	0

\* = greater than 0, but less than 500.

NOTES: Details may not add to totals due to rounding. Some states do not appear in the table because these states either did not have any institutions that were included in the survey population or the institutions that were included in the population did not respond to the survey. These data are unadjusted; the totals of these data will not match the totals in tables with weighted and imputed data.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 14. New construction of science and engineering research space, by type of institution and time of construction: FY 2004-07

(Net assignable square feet in millions)

Type of institution	Started in FY 2004 or FY 2005		Planned to start in FY 2006 or FY 2007	
	Number of institutions	Total NASF	Number of institutions	Total NASF
All academic	167	10.2	172	13.7
Doctorate granting	148	9.5	147	13.1
Nondoctorate granting	19	0.7	24	0.7
Public	125	7.9	133	10.6
Private	42	2.3	39	3.1
Medical schools	38	2.7	41	3.9
All biomedical	33	1.5	34	1.5
Research institutions	22	0.6	25	1.2
Hospitals	12	0.9	9	0.3

NASF = net assignable square feet.

NOTE: Details may not add to totals due to rounding.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 15. New construction of science and engineering research space in academic institutions, by field and time of construction: FY 2004-07

(Net assignable square feet in millions)

Field	Started in		Planned to start in	
	FY 2004 or FY 2005		FY 2006 or FY 2007	
	Number of institutions	Total NASF	Number of institutions	Total NASF
All research space	167	10.2	172	13.7
Agricultural sciences	26	0.4	23	0.5
Biological sciences	84	3.2	77	3.4
Computer sciences	18	0.3	14	0.5
Earth, atmospheric, and ocean sciences	26	0.3	14	0.1
Engineering	50	1.5	47	1.9
Mathematics	8	*	7	0.1
Medical sciences	57	3.3	54	4.0
Physical sciences	32	0.5	43	1.5
Psychology	14	0.2	10	0.2
Social sciences	12	0.1	11	0.3
Other sciences	12	0.3	23	1.2
Animal research space	64	1.2	54	1.0

NASF = net assignable square feet.

\* = greater than 0, but less than 50,000.

NOTES: NASF details may not add to totals due to rounding. Animal research space is listed separately and is also included in individual field totals.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 16. New construction of science and engineering research space in biomedical institutions, by field and time of construction: FY 2004-07

(Net assignable square feet in millions)

Field	Started in FY 2004 or FY 2005		Planned to start in FY 2006 or FY 2007	
	Number of institutions	Total NASF	Number of institutions	Total NASF
All research space	33	1.5	34	1.5
Agricultural sciences	1	*	0	0.0
Biological sciences	21	0.7	22	0.8
Computer sciences	0	0.0	3	*
Earth, atmospheric, and ocean sciences	2	*	0	0.0
Engineering	2	*	2	0.1
Mathematics	0	0.0	0	0.0
Medical sciences	13	0.7	14	0.5
Physical sciences	1	*	0	0.0
Psychology	2	*	2	0.1
Social sciences	0	0.0	0	0.0
Other sciences	1	*	2	*
Animal research space	18	0.3	18	0.2

NASF = net assignable square feet.

\* = greater than 0, but less than 50,000.

NOTES: NASF details may not add to totals due to rounding. Animal research space is listed separately and is also included in individual field totals.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 17. New construction of science and engineering research space in academic institutions, by field and geographic region: Started in FY 2004 or FY 2005

(Net assignable square feet in millions)

Field	United States	Northeast	Midwest	South	West
All fields	10.2	1.6	2.6	3.4	2.5
Agricultural sciences	0.4	0.1	0.1	0.1	0.2
Biological sciences	3.2	0.7	0.7	1.1	0.7
Computer sciences	0.3	0.1	0.1	0.1	0.1
Earth, atmospheric, and ocean sciences	0.3	0.1	*	0.1	0.1
Engineering	1.5	0.3	0.4	0.5	0.3
Mathematics	*	*	*	*	*
Medical sciences	3.3	0.2	1.2	1.0	0.9
Physical sciences	0.5	0.1	*	0.3	0.1
Psychology	0.2	0.0	0.1	0.1	0.1
Social sciences	0.1	*	*	*	*
Other sciences	0.3	*	0.0	0.2	0.1

\* = greater than 0, but less than 50,000.

NOTES: Details may not add to totals due to rounding. Guam, Puerto Rico, and the U.S. Virgin Islands are included in the national statistics, but are excluded from the geographic regions.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 18. New construction of science and engineering research space in biomedical institutions, by field and geographic region: Started in FY 2004 or FY 2005

(Net assignable square feet in millions)

Field	United States	Northeast	Midwest	South	West
All fields	1.5	0.6	0.3	0.2	0.4
Agricultural sciences	*	0.0	*	0.0	0.0
Biological sciences	0.7	0.2	0.2	0.1	0.3
Computer sciences	0.0	0.0	0.0	0.0	0.0
Earth, atmospheric, and ocean sciences	*	0.0	0.0	*	0.0
Engineering	*	*	0.0	*	0.0
Mathematics	0.0	0.0	0.0	0.0	0.0
Medical sciences	0.7	0.4	0.1	*	0.1
Physical sciences	*	0.0	0.0	*	0.0
Psychology	*	*	0.0	0.0	0.0
Social sciences	0.0	0.0	0.0	0.0	0.0
Other sciences	*	*	0.0	0.0	0.0

\* = greater than 0, but less than 50,000.

NOTES: Details may not add to totals due to rounding. Guam, Puerto Rico, and the U.S. Virgin Islands are included in the national statistics, but are excluded from the geographic regions.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 19. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2004 or FY 2005

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Alabama												
Public												
AL A&M U.	0	0	0	0	0	0	0	0	0	0	0	0
AL State U.	0	0	0	0	0	0	0	0	0	0	0	0
Auburn U.	22	19	0	0	0	2	0	1	0	0	0	0
U. AL, The	0	0	0	0	0	0	0	0	0	0	0	0
U. AL Birmingham, The	55	0	15	0	0	0	0	40	0	0	0	0
U. AL Huntsville, The	27	0	15	0	0	0	5	0	7	0	0	0
U. South AL	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Tuskegee U.	0	0	0	0	0	0	0	0	0	0	0	0
Arizona												
Public												
AZ State U.	302	0	202	0	2	89	0	0	0	9	0	0
Northern AZ U.	97	0	95	0	0	1	0	0	0	0	0	0
U. AZ	242	34	0	0	0	4	0	148	2	0	0	53
Arkansas												
Public												
AR State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. AR Fayetteville	0	0	0	0	0	0	0	0	0	0	0	0
U. AR Little Rock	0	0	0	0	0	0	0	0	0	0	0	0
U. AR for Medical Sciences	0	0	0	0	0	0	0	0	0	0	0	0
U. AR Pine Bluff	0	0	0	0	0	0	0	0	0	0	0	0
U. Central AR	0	0	0	0	0	0	0	0	0	0	0	0
California												
Public												
CA State Polytechnic U. Pomona	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Bakersfield	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Chico	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Dominguez Hills	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Fresno	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Fullerton	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Hayward	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Long Beach	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Los Angeles	32	0	23	0	3	0	0	0	6	0	0	0
CA State U. Monterey Bay	0	0	0	0	0	0	0	0	0	0	0	0



TABLE 19. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2004 or FY 2005

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
CA State U. Northridge	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. San Bernardino	0	0	0	0	0	0	0	0	0	0	0	0
Humboldt State U.	0	0	0	0	0	0	0	0	0	0	0	0
San Diego State U.	38	0	28	0	10	0	0	0	0	0	0	0
San Jose State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. CA Berkeley	78	0	0	0	0	78	0	0	0	0	0	0
U. CA Davis	171	51	0	0	22	0	12	86	0	0	0	0
U. CA Irvine	65	0	3	58	0	0	0	3	0	0	0	0
U. CA Los Angeles	0	0	0	0	0	0	0	0	0	0	0	0
U. CA Riverside	40	0	28	0	0	0	0	0	0	0	12	0
U. CA San Diego	66	0	0	0	0	0	0	66	0	0	0	0
U. CA San Francisco	0	0	0	0	0	0	0	0	0	0	0	0
U. CA Santa Barbara	40	0	0	0	0	0	0	0	0	18	23	0
U. CA Santa Cruz	0	0	0	0	0	0	0	0	0	0	0	0
Private												
C. R. Drew U. of Medicine and Science	0	0	0	0	0	0	0	0	0	0	0	0
CA Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0
Claremont Graduate U.	0	0	0	0	0	0	0	0	0	0	0	0
Harvey Mudd C.	0	0	0	0	0	0	0	0	0	0	0	0
Loma Linda U.	0	0	0	0	0	0	0	0	0	0	0	0
Occidental C.	0	0	0	0	0	0	0	0	0	0	0	0
Pomona C.	99	0	38	10	20	0	0	0	0	30	0	0
Santa Clara U.	0	0	0	0	0	0	0	0	0	0	0	0
Stanford U.	48	0	0	0	0	0	0	0	42	0	0	6
U. Redlands	6	0	0	0	0	0	0	0	6	0	0	0
U. San Francisco	0	0	0	0	0	0	0	0	0	0	0	0
U. Southern CA	70	0	0	0	0	0	0	67	0	3	0	0
U. of the Pacific	0	0	0	0	0	0	0	0	0	0	0	0
Western U. of Health Sciences	0	0	0	0	0	0	0	0	0	0	0	0
Colorado												
Public												
CO School of Mines	0	0	0	0	0	0	0	0	0	0	0	0
CO State U.	78	0	64	0	11	0	0	0	0	0	0	2
U. CO Boulder	31	0	0	0	0	0	0	0	31	0	0	0
U. CO Colorado Springs	0	0	0	0	0	0	0	0	0	0	0	0
U. CO Denver	0	0	0	0	0	0	0	0	0	0	0	0
U. CO Health Sciences Ctr.	359	0	0	0	0	0	0	359	0	0	0	0
U. Northern CO	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 19. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2004 or FY 2005

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Private												
CO C.	0	0	0	0	0	0	0	0	0	0	0	0
U. Denver	5	0	0	0	0	0	0	0	0	0	5	0
Connecticut												
Public												
U. CT	59	0	0	40	0	19	0	0	0	0	0	0
Private												
U. Hartford	7	0	4	0	0	0	0	0	3	0	0	0
U. New Haven	0	0	0	0	0	0	0	0	0	0	0	0
Wesleyan U.	0	0	0	0	0	0	0	0	0	0	0	0
Yale U.	77	0	1	0	0	0	0	76	0	0	0	0
Delaware												
Public												
DE State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. DE	0	0	0	0	0	0	0	0	0	0	0	0
District of Columbia												
Public												
U. DC	0	0	0	0	0	0	0	0	0	0	0	0
Private												
American U.	0	0	0	0	0	0	0	0	0	0	0	0
Gallaudet U.	0	0	0	0	0	0	0	0	0	0	0	0
George Washington U.	0	0	0	0	0	0	0	0	0	0	0	0
Georgetown U.	0	0	0	0	0	0	0	0	0	0	0	0
Howard U.	0	0	0	0	0	0	0	0	0	0	0	0
Florida												
Public												
FL A&M U.	0	0	0	0	0	0	0	0	0	0	0	0
FL Atlantic U.	6	0	0	0	0	0	0	5	0	2	0	0
FL Gulf Coast U.	0	0	0	0	0	0	0	0	0	0	0	0
FL International U.	21	0	21	0	0	0	0	0	0	0	0	0
FL State U.	48	0	48	0	0	0	0	0	0	0	0	0
U. Central FL	38	0	0	0	0	25	0	0	0	13	0	0
U. FL	7	0	0	0	0	7	0	0	0	0	0	0
U. South FL	126	0	0	0	2	10	0	0	0	0	0	114
U. West FL	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 19. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2004 or FY 2005

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Private												
Embry-Riddle Aeronautical U.	0	0	0	0	0	0	0	0	0	0	0	0
FL Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0
Nova Southeastern U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Miami	0	0	0	0	0	0	0	0	0	0	0	0
Georgia												
Public												
Albany State U.	0	0	0	0	0	0	0	0	0	0	0	0
Ft. Valley State U.	0	0	0	0	0	0	0	0	0	0	0	0
GA Institute of Technology	138	0	80	0	0	58	0	0	0	0	0	0
GA Southern U.	0	0	0	0	0	0	0	0	0	0	0	0
GA State U.	0	0	0	0	0	0	0	0	0	0	0	0
Medical C. GA	37	0	37	0	0	0	0	0	0	0	0	0
Savannah State U.	0	0	0	0	0	0	0	0	0	0	0	0
State U. West GA	0	0	0	0	0	0	0	0	0	0	0	0
U. GA	140	15	63	0	0	0	0	63	0	0	0	0
Private												
Clark Atlanta U.	0	0	0	0	0	0	0	0	0	0	0	0
Emory U.	0	0	0	0	0	0	0	0	0	0	0	0
Mercer U.	40	0	0	0	0	40	0	0	0	0	0	0
Morehouse C.	0	0	0	0	0	0	0	0	0	0	0	0
Morehouse School of Medicine	14	0	7	0	0	0	0	7	0	0	0	0
Spelman C.	0	0	0	0	0	0	0	0	0	0	0	0
Hawaii												
Public												
U. HI Hilo	0	0	0	0	0	0	0	0	0	0	0	0
U. HI Manoa	0	0	0	0	0	0	0	0	0	0	0	0
Idaho												
Public												
Boise State U.	0	0	0	0	0	0	0	0	0	0	0	0
ID State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. ID	3	3	0	0	0	0	0	0	0	0	0	0
Illinois												
Public												
Chicago State U.	0	0	0	0	0	0	0	0	0	0	0	0
IL State U.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 19. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2004 or FY 2005

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Northern IL U.	0	0	0	0	0	0	0	0	0	0	0	0
Southern IL U. Carbondale	0	0	0	0	0	0	0	0	0	0	0	0
U. IL Chicago	0	0	0	0	0	0	0	0	0	0	0	0
U. IL Springfield	0	0	0	0	0	0	0	0	0	0	0	0
U. IL Urbana-Champaign	164	25	61	10	0	47	3	9	10	0	0	0
Western IL U.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Bradley U.	0	0	0	0	0	0	0	0	0	0	0	0
Chicago Medical School at Rosalind Franklin U. of Medicine and Science, The	35	0	0	0	0	0	0	35	0	0	0	0
DePaul U.	0	0	0	0	0	0	0	0	0	0	0	0
IL Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0
Loyola U. Chicago	14	0	14	0	0	0	0	0	0	0	0	0
Midwestern U.	0	0	0	0	0	0	0	0	0	0	0	0
Northwestern U.	18	0	0	0	0	18	0	0	0	0	0	0
Rush U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Chicago	185	0	0	0	0	0	0	185	0	0	0	0
Indiana												
Public												
Ball State U.	0	0	0	0	0	0	0	0	0	0	0	0
IN State U.	0	0	0	0	0	0	0	0	0	0	0	0
IN U.	165	0	59	0	0	0	0	107	0	0	0	0
Purdue U.	273	7	1	65	1	187	2	9	0	0	2	0
Private												
Rose-Hulman Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0
U. Notre Dame	18	0	0	0	0	18	0	0	0	0	0	0
Iowa												
Public												
IA State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. IA	0	0	0	0	0	0	0	0	0	0	0	0
U. Northern IA	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Drake U.	0	0	0	0	0	0	0	0	0	0	0	0
Maharishi U. of Management	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 19. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2004 or FY 2005

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Kansas												
Public												
KS State U.	51	17	0	0	0	0	0	34	0	0	0	0
Pittsburg State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. KS	138	0	93	0	6	2	0	19	18	0	0	0
Wichita State U.	0	0	0	0	0	0	0	0	0	0	0	0
Kentucky												
Public												
KY State U.	0	0	0	0	0	0	0	0	0	0	0	0
Morehead State U.	0	0	0	0	0	0	0	0	0	0	0	0
Murray State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. KY	20	2	0	0	4	0	0	14	0	0	0	0
U. Louisville	47	0	0	0	0	0	0	47	0	0	0	0
Western KY U.	0	0	0	0	0	0	0	0	0	0	0	0
Louisiana												
Public												
Grambling State U.	0	0	0	0	0	0	0	0	0	0	0	0
LA State U., A&M C.	101	12	12	0	7	20	0	2	12	19	17	0
LA State U., Health Sciences Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
LA Tech U.	40	0	10	0	0	30	0	0	0	0	0	0
Nicholls State U.	0	0	0	0	0	0	0	0	0	0	0	0
Southeastern LA U.	0	0	0	0	0	0	0	0	0	0	0	0
Southern U. and A&M C. Baton Rouge	0	0	0	0	0	0	0	0	0	0	0	0
U. LA Lafayette	48	0	33	14	0	0	0	0	0	0	0	0
U. LA Monroe, The	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Tulane U.	0	0	0	0	0	0	0	0	0	0	0	0
Xavier U. LA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Maine												
Public												
U. ME	4	4	0	0	0	0	0	0	0	0	0	0
U. Southern ME	19	0	4	2	0	0	0	8	4	0	0	0
Private												
Bates C.	0	0	0	0	0	0	0	0	0	0	0	0
Bowdoin C.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 19. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2004 or FY 2005

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Maryland												
Public												
Bowie State U.	0	0	0	0	0	0	0	0	0	0	0	0
Morgan State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. MD Baltimore	0	0	0	0	0	0	0	0	0	0	0	0
U. MD Baltimore County	0	0	0	0	0	0	0	0	0	0	0	0
U. MD Biotechnology Institute	80	10	55	0	0	16	0	0	0	0	0	0
U. MD College Park	64	0	64	0	0	0	0	0	0	0	0	0
Private												
Johns Hopkins U.	2	0	0	0	0	0	0	2	0	0	0	0
Massachusetts												
Public												
U. MA Amherst	1	1	0	0	0	0	0	0	0	0	0	0
U. MA Boston	0	0	0	0	0	0	0	0	0	0	0	0
U. MA Dartmouth	0	0	0	0	0	0	0	0	0	0	0	0
U. MA Lowell	0	0	0	0	0	0	0	0	0	0	0	0
U. MA Worcester	11	0	0	0	0	0	0	11	0	0	0	0
Private												
Amherst C.	4	0	0	0	4	0	0	0	0	0	0	0
Boston C.	0	0	0	0	0	0	0	0	0	0	0	0
Boston U.	0	0	0	0	0	0	0	0	0	0	0	0
Brandeis U.	1	0	1	0	0	0	0	0	0	0	0	0
Clark U.	20	0	20	0	0	0	0	0	0	0	0	0
Hampshire C.	0	0	0	0	0	0	0	0	0	0	0	0
Harvard U.	282	0	143	0	0	37	0	0	68	0	34	0
MA Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0
Mt. Holyoke C.	0	0	0	0	0	0	0	0	0	0	0	0
New England C. of Optometry	0	0	0	0	0	0	0	0	0	0	0	0
Northeastern U.	6	0	0	6	0	0	0	0	0	0	0	0
Smith C.	0	0	0	0	0	0	0	0	0	0	0	0
Tufts U.	0	0	0	0	0	0	0	0	0	0	0	0
Wellesley C.	0	0	0	0	0	0	0	0	0	0	0	0
Williams C.	0	0	0	0	0	0	0	0	0	0	0	0
Woods Hole Oceanographic Institution	38	0	18	0	20	1	0	0	0	0	0	0
Worcester Polytechnic Institute	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 19. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2004 or FY 2005

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Michigan												
Public												
Eastern MI U.	0	0	0	0	0	0	0	0	0	0	0	0
Grand Valley State U.	0	0	0	0	0	0	0	0	0	0	0	0
MI State U.	12	0	0	0	0	0	0	0	12	0	0	0
MI Technological U.	0	0	0	0	0	0	0	0	0	0	0	0
Oakland U.	0	0	0	0	0	0	0	0	0	0	0	0
U. MI	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Wayne State U.	0	0	0	0	0	0	0	0	0	0	0	0
Western MI U.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Calvin C.	0	0	0	0	0	0	0	0	0	0	0	0
Hope C.	0	0	0	0	0	0	0	0	0	0	0	0
Minnesota												
Public												
St. Cloud State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. MN	5	5	0	0	0	0	0	0	0	0	0	0
Private												
Carleton C.	0	0	0	0	0	0	0	0	0	0	0	0
Macalester C.	0	0	0	0	0	0	0	0	0	0	0	0
Mississippi												
Public												
Alcorn State U.	0	0	0	0	0	0	0	0	0	0	0	0
Jackson State U.	0	0	0	0	0	0	0	0	0	0	0	0
MS State U.	26	4	0	2	2	17	2	0	0	0	0	0
U. MS all campuses	3	0	0	0	0	0	0	0	3	0	0	0
U. Southern MS	0	0	0	0	0	0	0	0	0	0	0	0
Missouri												
Public												
Lincoln U.	0	0	0	0	0	0	0	0	0	0	0	0
Southwest MO State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. MO Columbia	*	0	*	0	0	0	0	0	0	0	0	0
U. MO Kansas City	47	0	0	0	0	0	0	47	0	0	0	0
U. MO Rolla	0	0	0	0	0	0	0	0	0	0	0	0
U. MO St. Louis	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 19. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2004 or FY 2005

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Private												
Kansas City U. of Medicine & Biosciences	0	0	0	0	0	0	0	0	0	0	0	0
St. Louis U.	NA	0	NA	0	0	0	0	NA	0	0	0	0
Washington U. St. Louis	58	0	22	0	0	0	0	25	0	11	0	0
Montana												
Public												
MT State U. Bozeman	0	0	0	0	0	0	0	0	0	0	0	0
MT Tech of The U. MT	0	0	0	0	0	0	0	0	0	0	0	0
U. MT, The	39	0	8	0	0	0	0	28	0	0	4	0
Nebraska												
Public												
U. NE Lincoln	1	0	1	0	0	0	0	0	0	0	0	0
U. NE Omaha	0	0	0	0	0	0	0	0	0	0	0	0
U. NE Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Creighton U.	0	0	0	0	0	0	0	0	0	0	0	0
Nevada												
Public												
Desert Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
U. NV Las Vegas	70	0	18	0	18	18	0	0	0	0	0	18
U. NV Reno	0	0	0	0	0	0	0	0	0	0	0	0
New Hampshire												
Public												
U. NH	22	0	0	3	0	16	3	0	0	0	0	0
Private												
Dartmouth C.	31	0	11	6	0	15	0	0	0	0	0	0
New Jersey												
Public												
C. NJ, The	0	0	0	0	0	0	0	0	0	0	0	0
NJ Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0
Rowan U.	0	0	0	0	0	0	0	0	0	0	0	0
Rutgers the State U. NJ	82	0	20	0	0	43	0	5	15	0	0	0
U. of Medicine and Dentistry NJ	0	0	0	0	0	0	0	0	0	0	0	0



TABLE 19. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2004 or FY 2005

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Private												
Princeton U.	0	0	0	0	0	0	0	0	0	0	0	0
Rider U.	0	0	0	0	0	0	0	0	0	0	0	0
Seton Hall U.	6	0	4	0	0	0	0	0	2	0	0	0
Stevens Institute of Technology	10	0	0	0	10	0	0	0	0	0	0	0
New Mexico												
Public												
NM Highlands U.	0	0	0	0	0	0	0	0	0	0	0	0
NM Institute of Mining and Technology	25	0	0	0	0	0	0	0	0	0	0	25
NM State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. NM	0	0	0	0	0	0	0	0	0	0	0	0
New York												
Public												
CUNY Brooklyn C.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CUNY City C.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CUNY C. Staten Island	0	0	0	0	0	0	0	0	0	0	0	0
CUNY Graduate Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
CUNY H. H. Lehman C.	0	0	0	0	0	0	0	0	0	0	0	0
CUNY Hunter C.	0	0	0	0	0	0	0	0	0	0	0	0
CUNY Queens C.	0	0	0	0	0	0	0	0	0	0	0	0
CUNY York C.	0	0	0	0	0	0	0	0	0	0	0	0
SUNY Albany	61	0	61	0	0	0	0	0	0	0	0	0
SUNY Binghamton	0	0	0	0	0	0	0	0	0	0	0	0
SUNY Buffalo	72	0	72	0	0	0	0	0	0	0	0	0
SUNY Stony Brook	0	0	0	0	0	0	0	0	0	0	0	0
SUNY C. Buffalo	0	0	0	0	0	0	0	0	0	0	0	0
SUNY C. Old Westbury	0	0	0	0	0	0	0	0	0	0	0	0
SUNY C. Oswego	0	0	0	0	0	0	0	0	0	0	0	0
SUNY C. Plattsburgh	0	0	0	0	0	0	0	0	0	0	0	0
SUNY C. of Environmental Science and Forestry	0	0	0	0	0	0	0	0	0	0	0	0
SUNY C. of Optometry	0	0	0	0	0	0	0	0	0	0	0	0
SUNY Health Science Ctr. Brooklyn	0	0	0	0	0	0	0	0	0	0	0	0
SUNY Upstate Medical U.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Albany Medical C.	0	0	0	0	0	0	0	0	0	0	0	0
Alfred U.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 19. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2004 or FY 2005

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Barnard C.	0	0	0	0	0	0	0	0	0	0	0	0
Clarkson U.	9	0	5	0	0	0	0	0	5	0	0	0
Colgate U.	48	0	6	0	18	0	0	0	15	0	0	8
Columbia U. City of NY	0	0	0	0	0	0	0	0	0	0	0	0
Cornell U.	5	3	2	0	0	0	0	0	0	0	0	0
Fordham U.	0	0	0	0	0	0	0	0	0	0	0	0
Hamilton C.	0	0	0	0	0	0	0	0	0	0	0	0
Ithaca C.	0	0	0	0	0	0	0	0	0	0	0	0
Mt. Sinai School of Medicine	0	0	0	0	0	0	0	0	0	0	0	0
New School U.	0	0	0	0	0	0	0	0	0	0	0	0
NY Institute of Technology												
Old Westbury	0	0	0	0	0	0	0	0	0	0	0	0
NY Medical C.	0	0	0	0	0	0	0	0	0	0	0	0
NY U.	0	0	0	0	0	0	0	0	0	0	0	0
Polytechnic U.	0	0	0	0	0	0	0	0	0	0	0	0
Rensselaer Polytechnic Institute	0	0	0	0	0	0	0	0	0	0	0	0
Rochester Institute of Technology	22	0	5	0	0	17	0	0	0	0	0	0
Rockefeller U., The	0	0	0	0	0	0	0	0	0	0	0	0
St. John's U.	0	0	0	0	0	0	0	0	0	0	0	0
Syracuse U.	0	0	0	0	0	0	0	0	0	0	0	0
Teachers C., Columbia U.	0	0	0	0	0	0	0	0	0	0	0	0
Union C.	0	0	0	0	0	0	0	0	0	0	0	0
U. Rochester	130	0	0	0	0	130	0	0	0	0	0	0
Vassar C.	0	0	0	0	0	0	0	0	0	0	0	0
Yeshiva U.	0	0	0	0	0	0	0	0	0	0	0	0
North Carolina												
Public												
East Carolina U.	13	0	0	0	0	0	0	0	0	0	0	13
Elizabeth City State U.	0	0	0	0	0	0	0	0	0	0	0	0
NC A&T State U.	0	0	0	0	0	0	0	0	0	0	0	0
NC Central U.	52	0	52	0	0	0	0	0	0	0	0	0
NC State U.	61	25	6	0	0	30	0	0	0	0	0	0
U. NC Asheville	0	0	0	0	0	0	0	0	0	0	0	0
U. NC Chapel Hill	183	0	43	0	0	0	0	139	0	0	0	0
U. NC Charlotte	5	0	0	0	0	0	0	5	0	0	0	0
U. NC Greensboro	0	0	0	0	0	0	0	0	0	0	0	0
U. NC Wilmington	0	0	0	0	0	0	0	0	0	0	0	0
Western Carolina U.	0	0	0	0	0	0	0	0	0	0	0	0
Winston Salem State U.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 19. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2004 or FY 2005

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Private												
Duke U.	208	0	28	0	0	0	0	118	37	0	0	26
Shaw U.	0	0	0	0	0	0	0	0	0	0	0	0
Wake Forest U.	0	0	0	0	0	0	0	0	0	0	0	0
North Dakota												
Public												
ND State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. ND	38	0	0	0	38	0	0	0	0	0	0	0
Ohio												
Public												
Bowling Green State U.	0	0	0	0	0	0	0	0	0	0	0	0
Cleveland State U.	0	0	0	0	0	0	0	0	0	0	0	0
Kent State U.	0	0	0	0	0	0	0	0	0	0	0	0
Medical C. OH	0	0	0	0	0	0	0	0	0	0	0	0
Miami U.	42	0	7	0	3	5	0	0	0	27	0	0
Northeastern OH U. C. of Medicine	0	0	0	0	0	0	0	0	0	0	0	0
OH State U.	280	0	0	0	0	56	0	184	0	40	0	0
OH U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Akron	0	0	0	0	0	0	0	0	0	0	0	0
U. Cincinnati	55	0	21	0	0	1	0	33	0	0	0	0
U. Toledo	0	0	0	0	0	0	0	0	0	0	0	0
Wright State U.	22	0	0	10	0	10	0	0	0	1	1	0
Youngstown State U.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Case Western Reserve U.	170	0	0	0	0	4	0	165	0	0	0	0
U. Dayton	0	0	0	0	0	0	0	0	0	0	0	0
Oklahoma												
Public												
Langston U.	16	16	0	0	0	0	0	0	0	0	0	0
Northeastern State U.	1	0	1	0	0	0	0	0	*	0	0	0
OK State U.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
U. OK	35	0	0	0	35	0	0	0	0	0	0	0
Private												
U. Tulsa	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 19. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2004 or FY 2005

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Oregon												
Public												
OR Health and Science U.	8	0	0	0	0	0	0	8	0	0	0	0
OR State U.	0	0	0	0	0	0	0	0	0	0	0	0
Portland State U.	29	0	0	0	0	29	0	0	0	0	0	0
U. OR	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Reed C.	0	0	0	0	0	0	0	0	0	0	0	0
Pennsylvania												
Public												
PA State U.	55	55	0	0	0	0	0	0	0	0	0	0
Temple U.	0	0	0	0	0	0	0	0	0	0	0	0
West Chester U. PA	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Allegheny C.	0	0	0	0	0	0	0	0	0	0	0	0
Bryn Mawr C.	0	0	0	0	0	0	0	0	0	0	0	0
Carnegie Mellon U.	0	0	0	0	0	0	0	0	0	0	0	0
Dickinson C.	0	0	0	0	0	0	0	0	0	0	0	0
Drexel U.	0	0	0	0	0	0	0	0	0	0	0	0
Duquesne U.	0	0	0	0	0	0	0	0	0	0	0	0
Franklin & Marshall C.	0	0	0	0	0	0	0	0	0	0	0	0
Lafayette C.	0	0	0	0	0	0	0	0	0	0	0	0
Lehigh U.	6	0	0	0	0	6	0	0	0	0	0	0
PA C. of Optometry	0	0	0	0	0	0	0	0	0	0	0	0
St. Joseph's U.	0	0	0	0	0	0	0	0	0	0	0	0
Swarthmore C.	0	0	0	0	0	0	0	0	0	0	0	0
U. PA	134	0	58	0	0	25	0	51	0	0	0	0
U. Scranton, The	0	0	0	0	0	0	0	0	0	0	0	0
Rhode Island												
Public												
U. RI	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Brown U.	108	0	74	0	0	0	0	34	0	0	0	0

TABLE 19. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2004 or FY 2005

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
South Carolina												
Public												
Clemson U.	0	0	0	0	0	0	0	0	0	0	0	0
Coastal Carolina U.	0	0	0	0	0	0	0	0	0	0	0	0
Medical U. SC	5	0	0	0	0	0	0	5	0	0	0	0
SC State U.	100	0	7	7	3	67	7	0	7	0	3	0
U. SC	41	0	0	0	0	0	0	41	0	0	0	0
Private												
Benedict C.	0	0	0	0	0	0	0	0	0	0	0	0
South Dakota												
Public												
Black Hills State U.	0	0	0	0	0	0	0	0	0	0	0	0
SD School of Mines and Technology	19	0	0	0	0	19	0	0	0	0	0	0
SD State U.	7	0	0	0	0	7	0	0	0	0	0	0
U. SD, The	60	0	60	0	0	0	0	0	0	0	0	0
Tennessee												
Public												
East TN State U.	17	0	0	0	17	0	0	0	0	0	0	0
Middle TN State U.	0	0	0	0	0	0	0	0	0	0	0	0
TN State U.	19	0	0	0	0	6	0	0	0	0	0	13
TN Tech U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Memphis, The	54	0	0	54	0	0	0	0	0	0	0	0
U. TN	30	0	0	0	0	0	0	30	0	0	0	0
U. TN Chattanooga	0	0	0	0	0	0	0	0	0	0	0	0
U. TN Martin	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Fisk U.	0	0	0	0	0	0	0	0	0	0	0	0
Meharry Medical C.	0	0	0	0	0	0	0	0	0	0	0	0
Texas												
Public												
Lamar U.	0	0	0	0	0	0	0	0	0	0	0	0
Prairie View A&M U.	0	0	0	0	0	0	0	0	0	0	0	0
Sam Houston State U.	16	0	0	0	0	0	0	0	8	0	0	8

TABLE 19. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2004 or FY 2005

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State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Stephen F. Austin State U.	0	0	0	0	0	0	0	0	0	0	0	0
Sul Ross State U.	0	0	0	0	0	0	0	0	0	0	0	0
Tarleton State U.	0	0	0	0	0	0	0	0	0	0	0	0
TX A&M U.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0
TX A&M U.-Corpus Christi	16	2	14	0	0	0	0	0	0	0	0	0
TX A&M U.-Kingsville	6	6	0	0	0	0	0	0	0	0	0	0
TX Southern U.	34	0	8	0	0	0	2	0	11	0	14	0
TX State U. San Marcos	0	0	0	0	0	0	0	0	0	0	0	0
TX Tech U.	4	0	4	0	0	0	0	0	0	0	0	0
TX Tech U. Health Sciences Ctr.	55	0	0	0	0	0	0	55	0	0	0	0
TX Woman's U.	25	0	9	0	0	0	0	17	0	0	0	0
U. Houston	162	0	33	0	0	0	0	71	20	33	5	0
U. North TX	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
U. North TX Health Science												
Ctr. Ft. Worth	0	0	0	0	0	0	0	0	0	0	0	0
U. TX Arlington	77	0	0	0	0	0	0	0	77	0	0	0
U. TX Austin	87	0	7	0	0	72	0	*	6	2	0	0
U. TX Dallas	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
U. TX El Paso	0	0	0	0	0	0	0	0	0	0	0	0
U. TX San Antonio	20	0	16	0	0	0	0	0	4	0	0	0
U. TX Health Science Ctr. Houston	259	0	134	0	0	0	0	125	0	0	0	0
U. TX Health Science Ctr.												
San Antonio	0	0	0	0	0	0	0	0	0	0	0	0
U. TX M. D. Anderson Cancer Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
U. TX Medical Branch Galveston	85	0	85	0	0	0	0	0	0	0	0	0
U. TX Pan American	0	0	0	0	0	0	0	0	0	0	0	0
U. TX Southwestern Medical Ctr. Dallas	67	0	45	0	0	0	0	22	0	0	0	0
West TX A&M U.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Baylor C. of Medicine	0	0	0	0	0	0	0	0	0	0	0	0
Baylor U.	0	0	0	0	0	0	0	0	0	0	0	0
Rice U.	0	0	0	0	0	0	0	0	0	0	0	0
Southern Methodist U.	0	0	0	0	0	0	0	0	0	0	0	0
TX Christian U.	0	0	0	0	0	0	0	0	0	0	0	0
Utah												
Public												
U. UT	130	0	74	0	0	0	0	57	0	0	0	0

TABLE 19. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2004 or FY 2005

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
UT State U.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Brigham Young U.	0	0	0	0	0	0	0	0	0	0	0	0
Vermont												
Public												
U. VT	5	5	0	0	0	0	0	0	0	0	0	0
Private												
Middlebury C.	0	0	0	0	0	0	0	0	0	0	0	0
Virginia												
Public												
Christopher Newport U.	0	0	0	0	0	0	0	0	0	0	0	0
C. of William & Mary	4	0	0	0	0	0	0	0	4	0	0	0
George Mason U.	45	0	0	12	30	0	0	0	0	0	3	0
James Madison U.	0	0	0	0	0	0	0	0	0	0	0	0
Norfolk State U.	36	0	0	11	0	12	0	0	0	0	0	12
Old Dominion U.	0	0	0	0	0	0	0	0	0	0	0	0
U. VA	0	0	0	0	0	0	0	0	0	0	0	0
VA Commonwealth U.	0	0	0	0	0	0	0	0	0	0	0	0
VA Polytechnic Institute and State U.	43	0	43	0	0	0	0	0	0	0	0	0
VA State U.	6	0	0	0	0	6	0	0	0	0	0	0
Private												
Eastern VA Medical School	0	0	0	0	0	0	0	0	0	0	0	0
Hampton U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Richmond	13	0	5	0	0	0	0	0	8	0	0	0
Washington												
Public												
Central WA U.	0	0	0	0	0	0	0	0	0	0	0	0
Eastern WA U.	4	0	0	2	0	2	0	0	0	0	0	0
U. WA	222	0	75	0	7	66	0	74	0	0	0	0
WA State U.	66	65	1	0	0	0	0	0	0	0	0	0
Western WA U.	2	0	0	0	2	0	0	0	0	0	0	0

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(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
West Virginia												
Public												
Marshall U.	120	0	0	0	0	0	0	75	45	0	0	0
WV State U.	0	0	0	0	0	0	0	0	0	0	0	0
WV U.	16	16	0	0	0	0	0	0	0	0	0	0
Wisconsin												
Public												
U. WI Eau Claire	0	0	0	0	0	0	0	0	0	0	0	0
U. WI Green Bay	0	0	0	0	0	0	0	0	0	0	0	0
U. WI La Crosse	0	0	0	0	0	0	0	0	0	0	0	0
U. WI Madison	357	0	92	0	0	34	0	231	0	0	0	0
U. WI Milwaukee	10	0	0	0	0	0	0	10	0	0	0	0
U. WI Oshkosh	0	0	0	0	0	0	0	0	0	0	0	0
U. WI Stevens Point	0	0	0	0	0	0	0	0	0	0	0	0
U. WI Stout	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Marquette U.	0	0	0	0	0	0	0	0	0	0	0	0
Medical C. WI	224	0	224	0	0	0	0	0	0	0	0	0
Milwaukee School of Engineering	0	0	0	0	0	0	0	0	0	0	0	0
Wyoming												
Public												
U. WY	4	4	0	0	0	0	0	0	0	0	0	0
Guam												
Public												
U. Guam	0	0	0	0	0	0	0	0	0	0	0	0
Puerto Rico												
Public												
U. PR Humacao	0	0	0	0	0	0	0	0	0	0	0	0
U. PR Mayaguez campus	0	0	0	0	0	0	0	0	0	0	0	0
U. PR Medical Sciences campus	8	0	0	0	0	0	0	8	0	0	0	0
U. PR Rio Piedras campus	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Ponce School of Medicine	4	0	4	0	0	0	0	0	0	0	0	0
U. Central Del Caribe	0	0	0	0	0	0	0	0	0	0	0	0



TABLE 19. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2004 or FY 2005

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Virgin Islands												
Public												
U. Virgin Islands	0	0	0	0	0	0	0	0	0	0	0	0

NA = not available; data were not provided by institution.

\* = greater than 0, but less than 500.

NOTES: Details may not add to totals due to rounding. Some states do not appear in the table because these states either did not have any institutions that were included in the survey population or the institutions that were included in the population did not respond to the survey. These data are unadjusted; the totals of these data will not match the totals in tables with weighted and imputed data.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 20. New construction of science and engineering research space in biomedical institutions, by state, institution, and field: Started in FY 2004 or FY 2005

(Net assignable square feet in thousands)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Alabama												
Southern Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Arizona												
Banner Good Samaritan Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
St. Joseph's Hospital and Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Arkansas												
AR Children's Hospital Research Institute	23	0	0	0	0	0	0	23	0	0	0	0
California												
Buck Institute for Age Research	0	0	0	0	0	0	0	0	0	0	0	0
Burnham Institute, The	0	0	0	0	0	0	0	0	0	0	0	0
CA Pacific Medical Ctr.-Pacific campus	0	0	0	0	0	0	0	0	0	0	0	0
Cedars-Sinai Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Children's Hospital & Research Ctr. Oakland	0	0	0	0	0	0	0	0	0	0	0	0
Doheny Eye Institute	0	0	0	0	0	0	0	0	0	0	0	0
Ernest Gallo Clinic and Research Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
House Ear Institute	0	0	0	0	0	0	0	0	0	0	0	0
Huntington Medical Research Institutes	0	0	0	0	0	0	0	0	0	0	0	0
J. David Gladstone Institutes	0	0	0	0	0	0	0	0	0	0	0	0
John Wayne Cancer Institute	0	0	0	0	0	0	0	0	0	0	0	0
Kaiser Foundation Research Institute-Division of Research	0	0	0	0	0	0	0	0	0	0	0	0
La Jolla Bioengineering Institute	0	0	0	0	0	0	0	0	0	0	0	0
La Jolla Institute for Allergy and Immunology	146	0	146	0	0	0	0	0	0	0	0	0
Los Angeles Biomedical Research Institute at Harbor-UCLA Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Ludwig Institute for Cancer Research	0	0	0	0	0	0	0	0	0	0	0	0
Molecular Sciences Institute, The	0	0	0	0	0	0	0	0	0	0	0	0
National Childhood Cancer Foundation-Children's Oncology Group	0	0	0	0	0	0	0	0	0	0	0	0
Northern CA Cancer Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Palo Alto Medical Foundation Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Rand Corporation	0	0	0	0	0	0	0	0	0	0	0	0
Salk Institute for Biological Studies	0	0	0	0	0	0	0	0	0	0	0	0
Scripps Research Institute	84	0	84	0	0	0	0	0	0	0	0	0
Smith-Kettlewell Eye Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
SRI International	6	0	6	0	0	0	0	0	0	0	0	0
Torrey Pines Institute for Molecular Studies	0	0	0	0	0	0	0	0	0	0	0	0
Vaccine Research Institute of San Diego	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 20. New construction of science and engineering research space in biomedical institutions, by state, institution, and field: Started in FY 2004 or FY 2005

(Net assignable square feet in thousands)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Colorado												
Children's Hospital, The	28	0	13	0	0	0	0	14	0	0	0	0
Kaiser Permanente Clinical Research Unit	0	0	0	0	0	0	0	0	0	0	0	0
National Jewish Medical and Research Ctr.	53	0	17	0	0	0	0	35	0	0	0	0
Connecticut												
Haskins Labs	16	0	0	0	0	0	0	0	0	8	0	8
Delaware												
Alfred I. duPont Hospital for Children	0	0	0	0	0	0	0	0	0	0	0	0
District of Columbia												
American Institutes for Research	0	0	0	0	0	0	0	0	0	0	0	0
Carnegie Institution of Washington, DC	1	0	0	0	1	0	0	0	0	0	0	0
Ctr. for Applied Linguistics	0	0	0	0	0	0	0	0	0	0	0	0
Children's National Medical Ctr.	15	0	0	0	0	0	0	15	0	0	0	0
Florida												
H. Lee Moffitt Cancer Ctr. & Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Jaeb Ctr. for Health Research, Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Mayo Clinic	5	0	0	0	0	0	0	5	0	0	0	0
Mt. Sinai Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Hawaii												
Pacific Health Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Queen's Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Illinois												
American Dental Association Foundation	0	0	0	0	0	0	0	0	0	0	0	0
Children's Memorial Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Evanston Northwestern Healthcare	0	0	0	0	0	0	0	0	0	0	0	0
Hektoen Institute-Core Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
IIT Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Molecular Biology Consortium Corp.	0	0	0	0	0	0	0	0	0	0	0	0
National Opinion Research Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Rehabilitation Institute of Chicago	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 20. New construction of science and engineering research space in biomedical institutions, by state, institution, and field: Started in FY 2004 or FY 2005

(Net assignable square feet in thousands)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Kansas												
Via Christi Regional Medical Ctr.-St. Francis campus	0	0	0	0	0	0	0	0	0	0	0	0
Maine												
Jackson Lab.	15	0	15	0	0	0	0	0	0	0	0	0
ME Medical Ctr.	1	0	1	0	0	0	0	0	0	0	0	0
Mt. Desert Island Biological Lab.	0	0	0	0	0	0	0	0	0	0	0	0
Maryland												
Biomedical Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Institute for Genomic Research, The	0	0	0	0	0	0	0	0	0	0	0	0
J. Craig Venter Institute	0	0	0	0	0	0	0	0	0	0	0	0
Johns Hopkins Bayview Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Kennedy Krieger Research Institute, Inc.	0	0	0	0	0	0	0	0	0	0	0	0
MD Medical Research Institute, Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Medstar Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Pacific Institute for Research and Evaluation	0	0	0	0	0	0	0	0	0	0	0	0
Massachusetts												
Beth Israel Deaconess Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Boston Biomedical Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Boston Medical Ctr.	43	0	0	0	0	0	0	43	0	0	0	0
Brigham and Women's Hospital	0	0	0	0	0	0	0	0	0	0	0	0
CBR Institute for Biomedical Research	1	0	1	0	0	0	0	0	0	0	0	0
Children's Hospital Boston	0	0	0	0	0	0	0	0	0	0	0	0
Dana-Farber Cancer Institute	57	0	57	0	0	0	0	0	0	0	0	0
Forsyth Institute	0	0	0	0	0	0	0	0	0	0	0	0
Frontier Science & Technology Research Foundation	0	0	0	0	0	0	0	0	0	0	0	0
Hebrew Senior Life	0	0	0	0	0	0	0	0	0	0	0	0
Joslin Diabetes Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Marine Biological Lab.	0	0	0	0	0	0	0	0	0	0	0	0
MA Eye and Ear Infirmary	0	0	0	0	0	0	0	0	0	0	0	0
MA General Hospital	250	0	50	0	0	0	0	200	0	0	0	0
McLean Hospital	0	0	0	0	0	0	0	0	0	0	0	0
St. Elizabeth's Medical Ctr. of Boston	0	0	0	0	0	0	0	0	0	0	0	0
Schepens Eye Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Spaulding Rehabilitation Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Tufts-New England Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Whitehead Institute for Biomedical Research	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 20. New construction of science and engineering research space in biomedical institutions, by state, institution, and field: Started in FY 2004 or FY 2005

(Net assignable square feet in thousands)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Michigan												
Catherine McAuley Health Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Henry Ford Health System	0	0	0	0	0	0	0	0	0	0	0	0
Van Andel Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
William Beaumont Hospital Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Minnesota												
Health Partners Research Foundation	0	0	0	0	0	0	0	0	0	0	0	0
Mayo Clinic (Rochester, MN)	0	0	0	0	0	0	0	0	0	0	0	0
Minneapolis Medical Research Foundation	0	0	0	0	0	0	0	0	0	0	0	0
Missouri												
Children's Mercy Hospital, The	0	0	0	0	0	0	0	0	0	0	0	0
Midwest Research Institute	4	4	0	0	0	0	0	0	0	0	0	0
Stowers Institute for Medical Research	0	0	0	0	0	0	0	0	0	0	0	0
Montana												
McLaughlin Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
New Jersey												
Ctr. for Molecular Medicine and Immunology	0	0	0	0	0	0	0	0	0	0	0	0
Coriell Institute for Medical Research	0	0	0	0	0	0	0	0	0	0	0	0
Public Health Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
New Mexico												
Lovelace Biomedical and Environmental Research Institute	5	0	5	0	0	0	0	0	0	0	0	0
New York												
Aaron Diamond AIDS Research Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Beth Israel Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Bronx-Lebanon Hospital Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Cold Spring Harbor Lab.	0	0	0	0	0	0	0	0	0	0	0	0
Feinstein Institute for Medical Research, The	50	0	50	0	0	0	0	0	0	0	0	0
Frontier Science & Technology Research Foundation	0	0	0	0	0	0	0	0	0	0	0	0
Hauptman-Woodward Medical Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Hospital for Joint Diseases Orthopedic Institute	0	0	0	0	0	0	0	0	0	0	0	0
Hospital for Special Surgery	0	0	0	0	0	0	0	0	0	0	0	0
Institute for Basic Research in Developmental Disabilities	0	0	0	0	0	0	0	0	0	0	0	0
Mary Imogene Bassett Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Masonic Medical Research Lab.	6	0	0	0	0	1	0	5	0	0	0	0

TABLE 20. New construction of science and engineering research space in biomedical institutions, by state, institution, and field: Started in FY 2004 or FY 2005

(Net assignable square feet in thousands)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
					sciences							
Montefiore Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Nathan S. Kline Institute for Psychiatric Research	0	0	0	0	0	0	0	0	0	0	0	0
National Development and Research Institutes, Inc.	0	0	0	0	0	0	0	0	0	0	0	0
NY Blood Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
NY State Psychiatric Institute	0	0	0	0	0	0	0	0	0	0	0	0
Ordway Research Institute, Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Population Council	0	0	0	0	0	0	0	0	0	0	0	0
Riverside Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Roswell Park Cancer Institute Corp.	0	0	0	0	0	0	0	0	0	0	0	0
Sloan-Kettering Institute for Cancer Research	0	0	0	0	0	0	0	0	0	0	0	0
St. Luke's-Roosevelt Institute for Health Sciences	0	0	0	0	0	0	0	0	0	0	0	0
Trudeau Institute, Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Wadsworth Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Winifred Masterson Burke Medical Research Institute	4	0	0	0	0	0	0	4	0	0	0	0
Winthrop-U. Hospital	0	0	0	0	0	0	0	0	0	0	0	0
North Carolina												
Carolinas Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
CIIT Ctrs. for Health Research	0	0	0	0	0	0	0	0	0	0	0	0
Family Health International	0	0	0	0	0	0	0	0	0	0	0	0
RTI International	62	0	0	0	23	18	0	0	22	0	0	0
North Dakota												
Neuropsychiatric Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Ohio												
Battelle Memorial Institute	86	0	86	0	0	0	0	0	0	0	0	0
Children's Hospital Medical Ctr.	200	0	75	0	0	0	0	125	0	0	0	0
Cleveland Clinic Foundation	0	0	0	0	0	0	0	0	0	0	0	0
Columbus Children's Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Oklahoma												
OK Medical Research Foundation	2	0	2	0	0	0	0	0	0	0	0	0
Oregon												
Emanuel Hospital and Health Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Kaiser Permanente Ctr. for Health Research	0	0	0	0	0	0	0	0	0	0	0	0
OR Research Institute	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 20. New construction of science and engineering research space in biomedical institutions, by state, institution, and field: Started in FY 2004 or FY 2005

(Net assignable square feet in thousands)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth,	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
					atmospheric, and ocean sciences							
OR Social Learning Ctr., Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Providence Portland Medical Ctr.	39	0	0	0	0	0	0	39	0	0	0	0
Pennsylvania												
Children's Hospital of Philadelphia	165	0	0	0	0	0	0	165	0	0	0	0
Children's Hospital Pittsburgh/UPMC Health System	0	0	0	0	0	0	0	0	0	0	0	0
Lankenau Institute for Medical Research	0	0	0	0	0	0	0	0	0	0	0	0
Monell Chemical Senses Ctr.	14	0	11	0	0	0	0	0	0	4	0	0
Weis Ctr. for Research-Geisinger Clinic	0	0	0	0	0	0	0	0	0	0	0	0
Wistar Institute	0	0	0	0	0	0	0	0	0	0	0	0
Rhode Island												
Butler Hospital (Providence, RI)	0	0	0	0	0	0	0	0	0	0	0	0
Emma Pendleton Bradley Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Memorial Hospital of RI	0	0	0	0	0	0	0	0	0	0	0	0
Miriam Hospital	0	0	0	0	0	0	0	0	0	0	0	0
RI Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Roger Williams Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Women and Infants Hospital of RI	0	0	0	0	0	0	0	0	0	0	0	0
South Carolina												
Greenwood Genetic Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Spartanburg Regional Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Tennessee												
St. Jude Children's Research Hospital	42	0	42	0	0	0	0	0	0	0	0	0
Texas												
Baylor Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Cooper Institute	0	0	0	0	0	0	0	0	0	0	0	0
Southwest Foundation for Biomedical Research	20	0	20	0	0	0	0	0	0	0	0	0
Virginia												
American Psychiatric Institute for Research and Ed.	0	0	0	0	0	0	0	0	0	0	0	0
American Type Culture Collection	0	0	0	0	0	0	0	0	0	0	0	0
Washington												
Battelle Ctrs. for Public Health Research and Evaluation	0	0	0	0	0	0	0	0	0	0	0	0
Benaroya Research Institute at Virginia Mason	0	0	0	0	0	0	0	0	0	0	0	0
Ctr. for Health Studies	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 20. New construction of science and engineering research space in biomedical institutions, by state, institution, and field: Started in FY 2004 or FY 2005  
(Net assignable square feet in thousands)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
					sciences							
Children's Hospital and Regional Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Fred Hutchinson Cancer Research Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Infectious Disease Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Institute for Systems Biology	0	0	0	0	0	0	0	0	0	0	0	0
Pacific Northwest Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Puget Sound Blood Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Seattle Biomedical Research Institute	32	0	32	0	0	0	0	0	0	0	0	0
Swedish Medical Ctr.-First Hill campus	0	0	0	0	0	0	0	0	0	0	0	0
Wisconsin												
BloodCenter of WI	22	0	22	0	0	0	0	0	0	0	0	0
Marshfield Clinic	0	0	0	0	0	0	0	0	0	0	0	0
WiCell Research Institute	0	0	0	0	0	0	0	0	0	0	0	0

NOTES: Details may not add to totals due to rounding. Some states do not appear in the table because these states either did not have any institutions that were included in the survey population or the institutions that were included in the population did not respond to the survey. These data are unadjusted; the totals of these data will not match the totals in tables with weighted and imputed data.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.



TABLE 21. New construction of science and engineering research space in academic institutions, by field and geographic region: Planned to start in FY 2006 or FY 2007

(Net assignable square feet in millions)

Field	United States	Northeast	Midwest	South	West
All fields	13.7	2.6	2.1	5.3	3.6
Agricultural sciences	0.5	0.1	0.1	0.2	0.1
Biological sciences	3.4	0.8	0.8	1.1	0.7
Computer sciences	0.5	0.1	0.2	0.1	0.1
Earth, atmospheric, and ocean sciences	0.1	*	0.0	0.1	*
Engineering	1.9	0.2	0.3	0.8	0.7
Mathematics	0.1	0.0	*	*	*
Medical sciences	4.0	1.1	0.3	1.7	0.7
Physical sciences	1.5	0.2	0.2	0.4	0.7
Psychology	0.2	*	0.1	*	*
Social sciences	0.3	*	*	*	0.2
Other sciences	1.2	0.1	0.2	0.8	0.2

\* = greater than 0, but less than 50,000.

NOTES: Details may not add to totals due to rounding. Guam, Puerto Rico, and the U.S. Virgin Islands are included in the national statistics, but are excluded from the geographic regions.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 22. New construction of science and engineering research space in biomedical institutions, by field and geographic region: Planned to start in FY 2006 or FY 2007

(Net assignable square feet in millions)

Field	United States	Northeast	Midwest	South	West
All fields	1.5	0.6	0.5	0.1	0.2
Agricultural sciences	0.0	0.0	0.0	0.0	0.0
Biological sciences	0.8	0.3	0.3	0.1	0.1
Computer sciences	*	*	*	0.0	0.0
Earth, atmospheric, and ocean sciences	0.0	0.0	0.0	0.0	0.0
Engineering	0.1	0.0	*	0.1	0.0
Mathematics	0.0	0.0	0.0	0.0	0.0
Medical sciences	0.5	0.2	0.2	*	*
Physical sciences	0.0	0.0	0.0	0.0	0.0
Psychology	0.1	0.0	*	0.0	0.1
Social sciences	0.0	0.0	0.0	0.0	0.0
Other sciences	*	*	*	0.0	0.0

\* = greater than 0, but less than 50,000.

NOTES: Details may not add to totals due to rounding. Guam, Puerto Rico, and the U.S. Virgin Islands are included in the national statistics, but are excluded from the geographic regions.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 23. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2006 or FY 2007

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Alabama												
Public												
AL A&M U.	0	0	0	0	0	0	0	0	0	0	0	0
AL State U.	0	0	0	0	0	0	0	0	0	0	0	0
Auburn U.	62	60	0	0	0	2	0	0	0	0	0	0
U. AL, The	0	0	0	0	0	0	0	0	0	0	0	0
U. AL Birmingham, The	128	0	52	0	0	0	0	71	0	0	5	0
U. AL Huntsville, The	0	0	0	0	0	0	0	0	0	0	0	0
U. South AL	11	0	0	0	0	0	0	11	0	0	0	0
Private												
Tuskegee U.	111	0	0	0	0	0	0	0	0	0	0	111
Arizona												
Public												
AZ State U.	276	0	8	0	0	136	0	0	114	0	0	18
Northern AZ U.	8	0	8	0	0	0	0	0	0	0	0	0
U. AZ	136	48	0	0	0	60	0	27	0	0	0	0
Arkansas												
Public												
AR State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. AR Fayetteville	60	0	0	0	0	0	0	0	0	0	0	60
U. AR Little Rock	0	0	0	0	0	0	0	0	0	0	0	0
U. AR for Medical Sciences	0	0	0	0	0	0	0	0	0	0	0	0
U. AR Pine Bluff	0	0	0	0	0	0	0	0	0	0	0	0
U. Central AR	0	0	0	0	0	0	0	0	0	0	0	0
California												
Public												
CA State Polytechnic U. Pomona	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CA State U. Bakersfield	2	0	0	2	0	0	0	0	0	0	0	0
CA State U. Chico	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Dominguez Hills	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Fresno	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Fullerton	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Hayward	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Long Beach	6	0	5	0	0	0	0	0	1	0	0	0
CA State U. Los Angeles	19	0	5	0	0	0	0	0	15	0	0	0
CA State U. Monterey Bay	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 23. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2006 or FY 2007

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
CA State U. Northridge	53	0	53	0	0	0	0	0	0	0	0	0
CA State U. San Bernardino	0	0	0	0	0	0	0	0	0	0	0	0
Humboldt State U.	0	0	0	0	0	0	0	0	0	0	0	0
San Diego State U.	0	0	0	0	0	0	0	0	0	0	0	0
San Jose State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. CA Berkeley	9	0	9	0	0	0	0	0	0	0	0	0
U. CA Davis	34	0	8	0	0	5	0	0	22	0	0	0
U. CA Irvine	225	0	75	0	0	74	14	12	8	8	21	13
U. CA Los Angeles	106	0	106	0	0	0	0	0	0	0	0	0
U. CA Riverside	111	0	44	0	0	21	1	0	21	24	0	0
U. CA San Diego	95	0	0	0	0	50	0	0	45	0	0	0
U. CA San Francisco	266	0	108	0	0	0	0	108	0	0	0	51
U. CA Santa Barbara	124	0	0	0	0	0	0	0	0	0	124	0
U. CA Santa Cruz	1	0	0	0	0	0	0	0	1	0	0	0
Private												
C. R. Drew U. of Medicine and Science	45	0	0	0	0	0	0	45	0	0	0	0
CA Institute of Technology	259	0	0	65	0	14	0	0	180	0	0	0
Claremont Graduate U.	0	0	0	0	0	0	0	0	0	0	0	0
Harvey Mudd C.	0	0	0	0	0	0	0	0	0	0	0	0
Loma Linda U.	0	0	0	0	0	0	0	0	0	0	0	0
Occidental C.	0	0	0	0	0	0	0	0	0	0	0	0
Pomona C.	0	0	0	0	0	0	0	0	0	0	0	0
Santa Clara U.	0	0	0	0	0	0	0	0	0	0	0	0
Stanford U.	261	0	0	0	0	156	0	0	0	0	0	105
U. Redlands	0	0	0	0	0	0	0	0	0	0	0	0
U. San Francisco	0	0	0	0	0	0	0	0	0	0	0	0
U. Southern CA	103	0	0	0	0	0	0	103	0	0	0	0
U. of the Pacific	0	0	0	0	0	0	0	0	0	0	0	0
Western U. of Health Sciences	0	0	0	0	0	0	0	0	0	0	0	0
Colorado												
Public												
CO School of Mines	0	0	0	0	0	0	0	0	0	0	0	0
CO State U.	39	9	9	0	17	0	0	5	0	0	0	0
U. CO Boulder	0	0	0	0	0	0	0	0	0	0	0	0
U. CO Colorado Springs	100	0	0	0	0	45	5	0	50	0	0	0
U. CO Denver	0	0	0	0	0	0	0	0	0	0	0	0
U. CO Health Sciences Ctr.	218	0	0	0	0	0	0	218	0	0	0	0
U. Northern CO	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 23. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2006 or FY 2007

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Private												
CO C.	0	0	0	0	0	0	0	0	0	0	0	0
U. Denver	0	0	0	0	0	0	0	0	0	0	0	0
Connecticut												
Public												
U. CT	0	0	0	0	0	0	0	0	0	0	0	0
Private												
U. Hartford	0	0	0	0	0	0	0	0	0	0	0	0
U. New Haven	0	0	0	0	0	0	0	0	0	0	0	0
Wesleyan U.	0	0	0	0	0	0	0	0	0	0	0	0
Yale U.	160	0	112	0	12	0	0	28	0	0	8	0
Delaware												
Public												
DE State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. DE	0	0	0	0	0	0	0	0	0	0	0	0
District of Columbia												
Public												
U. DC	0	0	0	0	0	0	0	0	0	0	0	0
Private												
American U.	0	0	0	0	0	0	0	0	0	0	0	0
Gallaudet U.	50	0	50	0	0	0	0	0	0	0	0	0
George Washington U.	0	0	0	0	0	0	0	0	0	0	0	0
Georgetown U.	0	0	0	0	0	0	0	0	0	0	0	0
Howard U.	0	0	0	0	0	0	0	0	0	0	0	0
Florida												
Public												
FL A&M U.	8	5	0	0	0	0	0	0	0	0	3	0
FL Atlantic U.	0	0	0	0	0	0	0	0	0	0	0	0
FL Gulf Coast U.	60	0	0	0	0	60	0	0	0	0	0	0
FL International U.	20	0	20	0	0	0	0	0	0	0	0	0
FL State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Central FL	105	0	105	0	0	0	0	0	0	0	0	0
U. FL	540	115	109	0	0	0	0	160	53	0	0	103
U. South FL	22	0	0	0	0	0	0	22	0	0	0	0
U. West FL	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 23. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2006 or FY 2007

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Private												
Embry-Riddle Aeronautical U.	0	0	0	0	0	0	0	0	0	0	0	0
FL Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0
Nova Southeastern U.	113	0	0	0	29	0	0	85	0	0	0	0
U. Miami	146	0	73	0	0	0	0	73	0	0	0	0
Georgia												
Public												
Albany State U.	0	0	0	0	0	0	0	0	0	0	0	0
Ft. Valley State U.	0	0	0	0	0	0	0	0	0	0	0	0
GA Institute of Technology	90	0	0	0	0	90	0	0	0	0	0	0
GA Southern U.	0	0	0	0	0	0	0	0	0	0	0	0
GA State U.	62	0	32	0	0	0	0	30	0	0	0	0
Medical C. GA	0	0	0	0	0	0	0	0	0	0	0	0
Savannah State U.	0	0	0	0	0	0	0	0	0	0	0	0
State U. West GA	0	0	0	0	0	0	0	0	0	0	0	0
U. GA	6	0	0	0	6	0	0	0	0	0	0	0
Private												
Clark Atlanta U.	0	0	0	0	0	0	0	0	0	0	0	0
Emory U.	85	0	0	0	0	0	0	0	85	0	0	0
Mercer U.	0	0	0	0	0	0	0	0	0	0	0	0
Morehouse C.	0	0	0	0	0	0	0	0	0	0	0	0
Morehouse School of Medicine	0	0	0	0	0	0	0	0	0	0	0	0
Spelman C.	0	0	0	0	0	0	0	0	0	0	0	0
Hawaii												
Public												
U. HI Hilo	3	0	0	0	0	0	0	0	3	0	0	*
U. HI Manoa	12	12	0	0	0	0	0	0	0	0	0	0
Idaho												
Public												
Boise State U.	0	0	0	0	0	0	0	0	0	0	0	0
ID State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. ID	14	0	14	0	0	0	0	0	0	0	0	0
Illinois												
Public												
Chicago State U.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 23. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2006 or FY 2007

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
IL State U.	0	0	0	0	0	0	0	0	0	0	0	0
Northern IL U.	0	0	0	0	0	0	0	0	0	0	0	0
Southern IL U. Carbondale	0	0	0	0	0	0	0	0	0	0	0	0
U. IL Chicago	78	0	78	0	0	0	0	0	0	0	0	0
U. IL Springfield	0	0	0	0	0	0	0	0	0	0	0	0
U. IL Urbana-Champaign	0	0	0	0	0	0	0	0	0	0	0	0
Western IL U.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Bradley U.	0	0	0	0	0	0	0	0	0	0	0	0
Chicago Medical School at Rosalind Franklin U. of Medicine and Science, The	0	0	0	0	0	0	0	0	0	0	0	0
DePaul U.	0	0	0	0	0	0	0	0	0	0	0	0
IL Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0
Loyola U. Chicago	0	0	0	0	0	0	0	0	0	0	0	0
Midwestern U.	0	0	0	0	0	0	0	0	0	0	0	0
Northwestern U.	68	0	14	0	0	23	0	0	30	0	0	0
Rush U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Chicago	82	0	0	0	0	0	0	0	0	0	0	82
Indiana												
Public												
Ball State U.	0	0	0	0	0	0	0	0	0	0	0	0
IN State U.	0	0	0	0	0	0	0	0	0	0	0	0
IN U.	351	0	160	126	0	0	0	0	33	33	0	0
Purdue U.	119	11	36	0	0	55	0	0	0	0	17	0
Private												
Rose-Hulman Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0
U. Notre Dame	0	0	0	0	0	0	0	0	0	0	0	0
Iowa												
Public												
IA State U.	73	24	32	0	0	17	0	0	0	0	0	0
U. IA	0	0	0	0	0	0	0	0	0	0	0	0
U. Northern IA	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Drake U.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 23. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2006 or FY 2007

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Maharishi U. of Management	0	0	0	0	0	0	0	0	0	0	0	0
Kansas												
Public												
KS State U.	20	20	0	0	0	0	0	0	0	0	0	0
Pittsburg State U.	13	0	0	0	0	0	0	0	0	0	0	13
U. KS	47	0	2	0	0	0	0	45	0	0	0	0
Wichita State U.	35	0	0	0	0	35	0	0	0	0	0	0
Kentucky												
Public												
KY State U.	8	8	0	0	0	0	0	0	0	0	0	0
Morehead State U.	0	0	0	0	0	0	0	0	0	0	0	0
Murray State U.	10	0	0	0	0	0	0	0	10	0	0	0
U. KY	35	18	0	0	0	0	0	17	0	0	0	0
U. Louisville	111	0	30	0	0	0	0	81	0	0	0	0
Western KY U.	9	0	0	4	0	0	5	0	0	0	0	0
Louisiana												
Public												
Grambling State U.	0	0	0	0	0	0	0	0	0	0	0	0
LA State U., A&M C.	0	0	0	0	0	0	0	0	0	0	0	0
LA State U., Health Sciences Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
LA Tech U.	0	0	0	0	0	0	0	0	0	0	0	0
Nicholls State U.	0	0	0	0	0	0	0	0	0	0	0	0
Southeastern LA U.	0	0	0	0	0	0	0	0	0	0	0	0
Southern U. and A&M C. Baton Rouge	0	0	0	0	0	0	0	0	0	0	0	0
U. LA Lafayette	0	0	0	0	0	0	0	0	0	0	0	0
U. LA Monroe, The	90	0	0	0	0	0	0	90	0	0	0	0
Private												
Tulane U.	67	0	0	0	0	0	0	0	0	0	0	67
Xavier U. LA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Maine												
Public												
U. ME	0	0	0	0	0	0	0	0	0	0	0	0
U. Southern ME	0	0	0	0	0	0	0	0	0	0	0	0



TABLE 23. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2006 or FY 2007

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Private												
Bates C.	0	0	0	0	0	0	0	0	0	0	0	0
Bowdoin C.	0	0	0	0	0	0	0	0	0	0	0	0
Maryland												
Public												
Bowie State U.	0	0	0	0	0	0	0	0	0	0	0	0
Morgan State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. MD Baltimore	0	0	0	0	0	0	0	0	0	0	0	0
U. MD Baltimore County	0	0	0	0	0	0	0	0	0	0	0	0
U. MD Biotechnology Institute	0	0	0	0	0	0	0	0	0	0	0	0
U. MD College Park	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Johns Hopkins U.	115	0	0	0	0	115	0	0	0	0	0	0
Massachusetts												
Public												
U. MA Amherst	24	0	12	0	0	0	0	0	12	0	0	0
U. MA Boston	0	0	0	0	0	0	0	0	0	0	0	0
U. MA Dartmouth	20	0	0	0	0	0	0	0	20	0	0	0
U. MA Lowell	0	0	0	0	0	0	0	0	0	0	0	0
U. MA Worcester	70	0	0	0	0	0	0	70	0	0	0	0
Private												
Amherst C.	0	0	0	0	0	0	0	0	0	0	0	0
Boston C.	0	0	0	0	0	0	0	0	0	0	0	0
Boston U.	195	0	0	0	0	0	0	195	0	0	0	0
Brandeis U.	46	0	31	0	0	0	0	0	15	0	0	0
Clark U.	0	0	0	0	0	0	0	0	0	0	0	0
Hampshire C.	0	0	0	0	0	0	0	0	0	0	0	0
Harvard U.	0	0	0	0	0	0	0	0	0	0	0	0
MA Institute of Technology	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mt. Holyoke C.	0	0	0	0	0	0	0	0	0	0	0	0
New England C. of Optometry	0	0	0	0	0	0	0	0	0	0	0	0
Northeastern U.	0	0	0	0	0	0	0	0	0	0	0	0
Smith C.	0	0	0	0	0	0	0	0	0	0	0	0
Tufts U.	21	0	0	0	0	0	0	0	0	0	0	21
Wellesley C.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 23. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2006 or FY 2007

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Williams C.	0	0	0	0	0	0	0	0	0	0	0	0
Woods Hole Oceanographic Institution	2	0	0	0	0	0	0	0	2	0	0	0
Worcester Polytechnic Institute	0	0	0	0	0	0	0	0	0	0	0	0
Michigan												
Public												
Eastern MI U.	0	0	0	0	0	0	0	0	0	0	0	0
Grand Valley State U.	0	0	0	0	0	0	0	0	0	0	0	0
MI State U.	28	0	0	0	0	15	0	0	14	0	0	0
MI Technological U.	0	0	0	0	0	0	0	0	0	0	0	0
Oakland U.	0	0	0	0	0	0	0	0	0	0	0	0
U. MI	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Wayne State U.	52	0	0	0	0	52	0	0	0	0	0	0
Western MI U.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Calvin C.	0	0	0	0	0	0	0	0	0	0	0	0
Hope C.	0	0	0	0	0	0	0	0	0	0	0	0
Minnesota												
Public												
St. Cloud State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. MN	54	9	0	0	0	0	0	45	0	0	0	0
Private												
Carleton C.	0	0	0	0	0	0	0	0	0	0	0	0
Macalester C.	0	0	0	0	0	0	0	0	0	0	0	0
Mississippi												
Public												
Alcorn State U.	0	0	0	0	0	0	0	0	0	0	0	0
Jackson State U.	0	0	0	0	0	0	0	0	0	0	0	0
MS State U.	35	18	18	0	0	0	0	0	0	0	0	0
U. MS all campuses	111	0	0	0	0	0	0	111	0	0	0	0
U. Southern MS	0	0	0	0	0	0	0	0	0	0	0	0
Missouri												
Public												
Lincoln U.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 23. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2006 or FY 2007

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Southwest MO State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. MO Columbia	135	5	28	0	0	6	0	0	17	0	0	79
U. MO Kansas City	0	0	0	0	0	0	0	0	0	0	0	0
U. MO Rolla	25	0	0	0	0	25	0	0	0	0	0	0
U. MO St. Louis	35	0	0	35	0	0	0	0	0	0	0	0
Private												
Kansas City U. of Medicine & Biosciences	0	0	0	0	0	0	0	0	0	0	0	0
St. Louis U.	0	0	0	0	0	0	0	0	0	0	0	0
Washington U. St. Louis	139	0	83	0	0	0	0	56	0	0	0	0
Montana												
Public												
MT State U. Bozeman	90	0	0	0	0	0	0	0	90	0	0	0
MT Tech of The U. MT	55	0	0	0	0	55	0	0	0	0	0	0
U. MT, The	134	54	0	0	0	0	0	0	60	0	20	0
Nebraska												
Public												
U. NE Lincoln	35	0	35	0	0	0	0	0	0	0	0	0
U. NE Omaha	0	0	0	0	0	0	0	0	0	0	0	0
U. NE Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Creighton U.	0	0	0	0	0	0	0	0	0	0	0	0
Nevada												
Public												
Desert Research Institute	4	0	4	0	0	0	0	0	0	0	0	0
U. NV Las Vegas	32	0	7	0	0	0	0	25	0	0	0	0
U. NV Reno	0	0	0	0	0	0	0	0	0	0	0	0
New Hampshire												
Public												
U. NH	27	5	15	0	3	0	0	0	4	0	0	0
Private												
Dartmouth C.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 23. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2006 or FY 2007

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
New Jersey												
Public												
C. NJ, The	0	0	0	0	0	0	0	0	0	0	0	0
NJ Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0
Rowan U.	20	0	0	0	0	20	0	0	0	0	0	0
Rutgers the State U. NJ	127	8	62	0	0	0	0	55	0	2	0	0
U. of Medicine and Dentistry NJ	221	0	0	0	0	0	0	221	0	0	0	0
Private												
Princeton U.	24	0	0	0	0	24	0	0	0	0	0	0
Rider U.	0	0	0	0	0	0	0	0	0	0	0	0
Seton Hall U.	0	0	0	0	0	0	0	0	0	0	0	0
Stevens Institute of Technology	10	0	0	0	0	0	0	0	0	0	0	10
New Mexico												
Public												
NM Highlands U.	0	0	0	0	0	0	0	0	0	0	0	0
NM Institute of Mining and Technology	0	0	0	0	0	0	0	0	0	0	0	0
NM State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. NM	174	0	40	0	10	34	20	59	10	0	0	0
New York												
Public												
CUNY Brooklyn C.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CUNY City C.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CUNY C. Staten Island	0	0	0	0	0	0	0	0	0	0	0	0
CUNY Graduate Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
CUNY H. H. Lehman C.	11	10	0	0	1	0	0	0	0	0	0	0
CUNY Hunter C.	0	0	0	0	0	0	0	0	0	0	0	0
CUNY Queens C.	4	0	0	0	0	0	0	0	4	0	0	0
CUNY York C.	1	0	0	0	0	0	0	0	1	0	0	0
SUNY Albany	0	0	0	0	0	0	0	0	0	0	0	0
SUNY Binghamton	5	0	0	0	0	0	0	0	0	0	5	0
SUNY Buffalo	0	0	0	0	0	0	0	0	0	0	0	0
SUNY Stony Brook	81	0	0	35	0	38	0	8	0	0	0	0
SUNY C. Buffalo	0	0	0	0	0	0	0	0	0	0	0	0
SUNY C. Old Westbury	0	0	0	0	0	0	0	0	0	0	0	0
SUNY C. Oswego	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 23. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2006 or FY 2007

(Net assignable square feet in thousands)

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SUNY C. Plattsburgh	0	0	0	0	0	0	0	0	0	0	0	0
SUNY C. of Environmental Science and Forestry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SUNY C. of Optometry	0	0	0	0	0	0	0	0	0	0	0	0
SUNY Health Science Ctr. Brooklyn	0	0	0	0	0	0	0	0	0	0	0	0
SUNY Upstate Medical U.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Albany Medical C.	*	0	*	0	0	0	0	0	0	0	0	0
Alfred U.	0	0	0	0	0	0	0	0	0	0	0	0
Barnard C.	0	0	0	0	0	0	0	0	0	0	0	0
Clarkson U.	0	0	0	0	0	0	0	0	0	0	0	0
Colgate U.	0	0	0	0	0	0	0	0	0	0	0	0
Columbia U. City of NY	0	0	0	0	0	0	0	0	0	0	0	0
Cornell U.	227	0	151	0	0	10	0	12	55	0	0	0
Fordham U.	3	0	3	0	0	0	0	0	0	0	0	0
Hamilton C.	0	0	0	0	0	0	0	0	0	0	0	0
Ithaca C.	0	0	0	0	0	0	0	0	0	0	0	0
Mt. Sinai School of Medicine	0	0	0	0	0	0	0	0	0	0	0	0
New School U.	0	0	0	0	0	0	0	0	0	0	0	0
NY Institute of Technology												
Old Westbury	0	0	0	0	0	0	0	0	0	0	0	0
NY Medical C.	0	0	0	0	0	0	0	0	0	0	0	0
NY U.	NA	0	NA	0	0	0	0	NA	0	0	0	0
Polytechnic U.	0	0	0	0	0	0	0	0	0	0	0	0
Rensselaer Polytechnic Institute	0	0	0	0	0	0	0	0	0	0	0	0
Rochester Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0
Rockefeller U., The	0	0	0	0	0	0	0	0	0	0	0	0
St. John's U.	0	0	0	0	0	0	0	0	0	0	0	0
Syracuse U.	77	0	75	0	0	3	0	0	0	0	0	0
Teachers C., Columbia U.	0	0	0	0	0	0	0	0	0	0	0	0
Union C.	0	0	0	0	0	0	0	0	0	0	0	0
U. Rochester	35	0	13	0	0	0	0	22	0	0	0	0
Vassar C.	0	0	0	0	0	0	0	0	0	0	0	0
Yeshiva U.	0	0	0	0	0	0	0	0	0	0	0	0
North Carolina												
Public												
East Carolina U.	180	0	0	0	0	0	0	0	0	0	0	180

TABLE 23. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2006 or FY 2007

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Elizabeth City State U.	0	0	0	0	0	0	0	0	0	0	0	0
NC A&T State U.	0	0	0	0	0	0	0	0	0	0	0	0
NC Central U.	0	0	0	0	0	0	0	0	0	0	0	0
NC State U.	17	5	11	0	1	0	0	0	0	0	0	0
U. NC Asheville	13	0	6	0	0	0	0	0	7	0	0	0
U. NC Chapel Hill	170	0	0	20	29	0	0	0	120	0	0	0
U. NC Charlotte	83	0	1	0	0	0	0	0	12	0	0	70
U. NC Greensboro	0	0	0	0	0	0	0	0	0	0	0	0
U. NC Wilmington	37	0	24	3	0	0	0	10	0	0	0	0
Western Carolina U.	0	0	0	0	0	0	0	0	0	0	0	0
Winston Salem State U.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Duke U.	0	0	0	0	0	0	0	0	0	0	0	0
Shaw U.	0	0	0	0	0	0	0	0	0	0	0	0
Wake Forest U.	0	0	0	0	0	0	0	0	0	0	0	0
North Dakota												
Public												
ND State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. ND	43	0	0	0	0	15	0	0	0	28	0	0
Ohio												
Public												
Bowling Green State U.	180	0	0	0	0	0	0	70	110	0	0	0
Cleveland State U.	0	0	0	0	0	0	0	0	0	0	0	0
Kent State U.	0	0	0	0	0	0	0	0	0	0	0	0
Medical C. OH	0	0	0	0	0	0	0	0	0	0	0	0
Miami U.	0	0	0	0	0	0	0	0	0	0	0	0
Northeastern OH U. C. of Medicine	0	0	0	0	0	0	0	0	0	0	0	0
OH State U.	0	0	0	0	0	0	0	0	0	0	0	0
OH U.	27	0	3	0	0	0	0	0	0	0	0	24
U. Akron	0	0	0	0	0	0	0	0	0	0	0	0
U. Cincinnati	0	0	0	0	0	0	0	0	0	0	0	0
U. Toledo	0	0	0	0	0	0	0	0	0	0	0	0
Wright State U.	22	0	22	0	0	0	0	0	0	0	0	0
Youngstown State U.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Case Western Reserve U.	15	0	0	0	0	0	0	0	0	0	15	0
U. Dayton	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 23. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2006 or FY 2007

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Oklahoma												
Public												
Langston U.	5	5	0	0	0	0	0	0	0	0	0	0
Northeastern State U.	0	0	0	0	0	0	0	0	0	0	0	0
OK State U.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
U. OK	189	0	2	0	0	35	0	79	73	0	0	0
Private												
U. Tulsa	0	0	0	0	0	0	0	0	0	0	0	0
Oregon												
Public												
OR Health and Science U.	0	0	0	0	0	0	0	0	0	0	0	0
OR State U.	102	0	76	0	0	27	0	0	0	0	0	0
Portland State U.	5	0	5	0	0	0	0	0	0	0	0	0
U. OR	14	0	0	0	0	0	0	0	14	0	0	0
Private												
Reed C.	0	0	0	0	0	0	0	0	0	0	0	0
Pennsylvania												
Public												
PA State U.	211	0	168	0	0	0	0	43	0	0	0	0
Temple U.	441	0	6	0	0	0	0	385	50	0	0	0
West Chester U. PA	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Allegheny C.	0	0	0	0	0	0	0	0	0	0	0	0
Bryn Mawr C.	0	0	0	0	0	0	0	0	0	0	0	0
Carnegie Mellon U.	92	0	0	75	0	17	0	0	0	0	0	0
Dickinson C.	35	0	10	0	0	0	0	0	0	0	0	25
Drexel U.	4	0	4	0	0	0	0	0	0	0	0	0
Duquesne U.	0	0	0	0	0	0	0	0	0	0	0	0
Franklin & Marshall C.	42	0	30	0	0	0	0	0	0	12	0	0
Lafayette C.	0	0	0	0	0	0	0	0	0	0	0	0
Lehigh U.	0	0	0	0	0	0	0	0	0	0	0	0
PA C. of Optometry	0	0	0	0	0	0	0	0	0	0	0	0
St. Joseph's U.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 23. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2006 or FY 2007

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State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Swarthmore C.	0	0	0	0	0	0	0	0	0	0	0	0
U. PA	1	0	0	0	1	0	0	0	0	0	0	0
U. Scranton, The	0	0	0	0	0	0	0	0	0	0	0	0
Rhode Island												
Public												
U. RI	28	0	26	0	2	0	0	0	0	0	0	0
Private												
Brown U.	22	0	0	0	0	0	0	11	0	0	11	0
South Carolina												
Public												
Clemson U.	0	0	0	0	0	0	0	0	0	0	0	0
Coastal Carolina U.	0	0	0	0	0	0	0	0	0	0	0	0
Medical U. SC	122	0	75	0	0	0	0	32	0	0	0	15
SC State U.	131	0	30	24	3	20	24	0	30	0	0	0
U. SC	210	0	0	0	0	90	0	120	0	0	0	0
Private												
Benedict C.	0	0	0	0	0	0	0	0	0	0	0	0
South Dakota												
Public												
Black Hills State U.	0	0	0	0	0	0	0	0	0	0	0	0
SD School of Mines and Technology	0	0	0	0	0	0	0	0	0	0	0	0
SD State U.	3	3	0	0	0	0	0	0	0	0	0	0
U. SD, The	0	0	0	0	0	0	0	0	0	0	0	0
Tennessee												
Public												
East TN State U.	0	0	0	0	0	0	0	0	0	0	0	0
Middle TN State U.	0	0	0	0	0	0	0	0	0	0	0	0
TN State U.	0	0	0	0	0	0	0	0	0	0	0	0
TN Tech U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Memphis, The	0	0	0	0	0	0	0	0	0	0	0	0
U. TN	100	0	0	0	0	100	0	0	0	0	0	0
U. TN Chattanooga	0	0	0	0	0	0	0	0	0	0	0	0
U. TN Martin	0	0	0	0	0	0	0	0	0	0	0	0



TABLE 23. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2006 or FY 2007

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State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Private												
Fisk U.	0	0	0	0	0	0	0	0	0	0	0	0
Meharry Medical C.	0	0	0	0	0	0	0	0	0	0	0	0
Texas												
Public												
Lamar U.	0	0	0	0	0	0	0	0	0	0	0	0
Prairie View A&M U.	0	0	0	0	0	0	0	0	0	0	0	0
Sam Houston State U.	0	0	0	0	0	0	0	0	0	0	0	0
Stephen F. Austin State U.	0	0	0	0	0	0	0	0	0	0	0	0
Sul Ross State U.	0	0	0	0	0	0	0	0	0	0	0	0
Tarleton State U.	0	0	0	0	0	0	0	0	0	0	0	0
TX A&M U.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TX A&M U.-Corpus Christi	0	0	0	0	0	0	0	0	0	0	0	0
TX A&M U.-Kingsville	0	0	0	0	0	0	0	0	0	0	0	0
TX Southern U.	0	0	0	0	0	0	0	0	0	0	0	0
TX State U. San Marcos	0	0	0	0	0	0	0	0	0	0	0	0
TX Tech U.	18	0	0	0	0	0	0	0	0	0	0	18
TX Tech U. Health Sciences Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
TX Woman's U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Houston	53	0	27	0	0	26	0	0	0	0	0	0
U. North TX	0	0	0	0	0	0	0	0	0	0	0	0
U. North TX Health Science												
Ctr. Ft. Worth	90	0	0	0	0	0	0	90	0	0	0	0
U. TX Arlington	27	0	0	0	0	27	0	0	0	0	0	0
U. TX Austin	8	0	0	0	0	8	0	0	0	0	0	0
U. TX Dallas	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
U. TX El Paso	0	0	0	0	0	0	0	0	0	0	0	0
U. TX San Antonio	0	0	0	0	0	0	0	0	0	0	0	0
U. TX Health Science Ctr. Houston	56	0	0	0	0	0	0	56	0	0	0	0
U. TX Health Science Ctr.												
San Antonio	183	0	0	0	0	0	0	183	0	0	0	0
U. TX M. D. Anderson Cancer Ctr.	95	0	0	0	0	0	0	0	0	0	0	95
U. TX Medical Branch Galveston	0	0	0	0	0	0	0	0	0	0	0	0
U. TX Pan American	0	0	0	0	0	0	0	0	0	0	0	0
U. TX Southwestern Medical Ctr. Dallas	62	0	62	0	0	0	0	0	0	0	0	0
West TX A&M U.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Baylor C. of Medicine	170	0	85	0	0	0	0	85	0	0	0	0
Baylor U.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 23. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2006 or FY 2007

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Rice U.	0	0	0	0	0	0	0	0	0	0	0	0
Southern Methodist U.	12	0	0	0	0	12	0	0	0	0	0	0
TX Christian U.	0	0	0	0	0	0	0	0	0	0	0	0
Utah												
Public												
U. UT	69	0	0	32	10	5	0	0	22	0	0	0
UT State U.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Brigham Young U.	0	0	0	0	0	0	0	0	0	0	0	0
Vermont												
Public												
U. VT	48	48	0	0	0	0	0	0	0	0	0	0
Private												
Middlebury C.	0	0	0	0	0	0	0	0	0	0	0	0
Virginia												
Public												
Christopher Newport U.	0	0	0	0	0	0	0	0	0	0	0	0
C. of William & Mary	84	0	47	0	0	0	0	0	25	12	0	0
George Mason U.	89	0	33	56	0	0	0	0	0	0	0	0
James Madison U.	0	0	0	0	0	0	0	0	0	0	0	0
Norfolk State U.	0	0	0	0	0	0	0	0	0	0	0	0
Old Dominion U.	35	0	10	0	15	0	0	0	10	0	0	0
U. VA	102	0	0	0	0	0	0	102	0	0	0	0
VA Commonwealth U.	109	0	33	0	0	34	0	42	0	0	0	0
VA Polytechnic Institute and State U.	60	0	0	0	0	60	0	0	0	0	0	0
VA State U.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Eastern VA Medical School	0	0	0	0	0	0	0	0	0	0	0	0
Hampton U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Richmond	0	0	0	0	0	0	0	0	0	0	0	0
Washington												
Public												
Central WA U.	0	0	0	0	0	0	0	0	0	0	0	0
Eastern WA U.	0	0	0	0	0	0	0	0	0	0	0	0
U. WA	126	0	0	0	0	0	0	126	0	0	0	0

TABLE 23. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2006 or FY 2007

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State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
WA State U.	98	8	86	0	0	0	0	3	0	0	0	0
Western WA U.	16	0	0	0	0	0	0	3	0	13	0	0
West Virginia												
Public												
Marshall U.	0	0	0	0	0	0	0	0	0	0	0	0
WV State U.	0	0	0	0	0	0	0	0	0	0	0	0
WV U.	230	0	130	0	0	0	0	100	0	0	0	0
Wisconsin												
Public												
U. WI Eau Claire	0	0	0	0	0	0	0	0	0	0	0	0
U. WI Green Bay	0	0	0	0	0	0	0	0	0	0	0	0
U. WI La Crosse	0	0	0	0	0	0	0	0	0	0	0	0
U. WI Madison	147	0	147	0	0	0	0	0	0	0	0	0
U. WI Milwaukee	0	0	0	0	0	0	0	0	0	0	0	0
U. WI Oshkosh	0	0	0	0	0	0	0	0	0	0	0	0
U. WI Stevens Point	0	0	0	0	0	0	0	0	0	0	0	0
U. WI Stout	26	0	6	6	0	0	6	0	9	0	0	0
Private												
Marquette U.	0	0	0	0	0	0	0	0	0	0	0	0
Medical C. WI	0	0	0	0	0	0	0	0	0	0	0	0
Milwaukee School of Engineering	0	0	0	0	0	0	0	0	0	0	0	0
Wyoming												
Public												
U. WY	63	0	0	0	0	0	0	0	0	0	39	24
Guam												
Public												
U. Guam	0	0	0	0	0	0	0	0	0	0	0	0
Puerto Rico												
Public												
U. PR Humacao	0	0	0	0	0	0	0	0	0	0	0	0
U. PR Mayaguez campus	0	0	0	0	0	0	0	0	0	0	0	0
U. PR Medical Sciences campus	111	0	0	0	0	0	0	111	0	0	0	0
U. PR Rio Piedras campus	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 23. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2006 or FY 2007

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Private												
Ponce School of Medicine	0	0	0	0	0	0	0	0	0	0	0	0
U. Central Del Caribe	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands												
Public												
U. Virgin Islands	0	0	0	0	0	0	0	0	0	0	0	0

NA = not available; data were not provided by institution.

\* = greater than 0, but less than 500.

NOTES: Details may not add to totals due to rounding. Some states do not appear in the table because these states either did not have any institutions that were included in the survey population or the institutions that were included in the population did not respond to the survey. These data are unadjusted; the totals of these data will not match the totals in tables with weighted and imputed data.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 24. New construction of science and engineering research space in biomedical institutions, by state, institution, and field: Planned to start in FY 2006 or FY 2007

(Net assignable square feet in thousands)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Alabama												
Southern Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Arizona												
Banner Good Samaritan Medical Ctr.	15	0	0	0	0	0	0	15	0	0	0	0
St. Joseph's Hospital and Medical Ctr.	12	0	6	0	0	0	0	6	0	0	0	0
Arkansas												
AR Children's Hospital Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
California												
Buck Institute for Age Research	11	0	11	0	0	0	0	0	0	0	0	0
Burnham Institute, The	0	0	0	0	0	0	0	0	0	0	0	0
CA Pacific Medical Ctr.-Pacific campus	0	0	0	0	0	0	0	0	0	0	0	0
Cedars-Sinai Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Children's Hospital & Research Ctr. Oakland	0	0	0	0	0	0	0	0	0	0	0	0
Doheny Eye Institute	0	0	0	0	0	0	0	0	0	0	0	0
Ernest Gallo Clinic and Research Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
House Ear Institute	19	0	19	0	0	0	0	0	0	0	0	0
Huntington Medical Research Institutes	0	0	0	0	0	0	0	0	0	0	0	0
J. David Gladstone Institutes	0	0	0	0	0	0	0	0	0	0	0	0
John Wayne Cancer Institute	0	0	0	0	0	0	0	0	0	0	0	0
Kaiser Foundation Research Institute-Division of Research	0	0	0	0	0	0	0	0	0	0	0	0
La Jolla Bioengineering Institute	0	0	0	0	0	0	0	0	0	0	0	0
La Jolla Institute for Allergy and Immunology	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles Biomedical Research Institute at Harbor-UCLA Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Ludwig Institute for Cancer Research	0	0	0	0	0	0	0	0	0	0	0	0
Molecular Sciences Institute, The	0	0	0	0	0	0	0	0	0	0	0	0
National Childhood Cancer Foundation-Children's Oncology Group	0	0	0	0	0	0	0	0	0	0	0	0
Northern CA Cancer Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Palo Alto Medical Foundation Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Rand Corporation	0	0	0	0	0	0	0	0	0	0	0	0
Salk Institute for Biological Studies	0	0	0	0	0	0	0	0	0	0	0	0
Scripps Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Smith-Kettlewell Eye Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
SRI International	0	0	0	0	0	0	0	0	0	0	0	0
Torrey Pines Institute for Molecular Studies	0	0	0	0	0	0	0	0	0	0	0	0
Vaccine Research Institute of San Diego	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 24. New construction of science and engineering research space in biomedical institutions, by state, institution, and field: Planned to start in FY 2006 or FY 2007  
(Net assignable square feet in thousands)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Colorado												
Children's Hospital, The	0	0	0	0	0	0	0	0	0	0	0	0
Kaiser Permanente Clinical Research Unit	0	0	0	0	0	0	0	0	0	0	0	0
National Jewish Medical and Research Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Connecticut												
Haskins Labs	0	0	0	0	0	0	0	0	0	0	0	0
Delaware												
Alfred I. duPont Hospital for Children	0	0	0	0	0	0	0	0	0	0	0	0
District of Columbia												
American Institutes for Research	0	0	0	0	0	0	0	0	0	0	0	0
Carnegie Institution of Washington, DC	0	0	0	0	0	0	0	0	0	0	0	0
Ctr. for Applied Linguistics	0	0	0	0	0	0	0	0	0	0	0	0
Children's National Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Florida												
H. Lee Moffitt Cancer Ctr. & Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Jaeb Ctr. for Health Research, Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Mayo Clinic	15	0	0	0	0	0	0	15	0	0	0	0
Mt. Sinai Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Hawaii												
Pacific Health Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Queen's Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Illinois												
American Dental Association Foundation	0	0	0	0	0	0	0	0	0	0	0	0
Children's Memorial Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Evanston Northwestern Healthcare	0	0	0	0	0	0	0	0	0	0	0	0
Hektoen Institute-Core Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
IIT Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Molecular Biology Consortium Corp.	0	0	0	0	0	0	0	0	0	0	0	0
National Opinion Research Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Rehabilitation Institute of Chicago	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 24. New construction of science and engineering research space in biomedical institutions, by state, institution, and field: Planned to start in FY 2006 or FY 2007  
(Net assignable square feet in thousands)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Kansas												
Via Christi Regional Medical Ctr.-St. Francis campus	0	0	0	0	0	0	0	0	0	0	0	0
Maine												
Jackson Lab.	0	0	0	0	0	0	0	0	0	0	0	0
ME Medical Ctr.	20	0	20	0	0	0	0	0	0	0	0	0
Mt. Desert Island Biological Lab.	9	0	5	0	0	0	0	5	0	0	0	0
Maryland												
Biomedical Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Institute for Genomic Research, The	0	0	0	0	0	0	0	0	0	0	0	0
J. Craig Venter Institute	0	0	0	0	0	0	0	0	0	0	0	0
Johns Hopkins Bayview Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Kennedy Krieger Research Institute, Inc.	0	0	0	0	0	0	0	0	0	0	0	0
MD Medical Research Institute, Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Medstar Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Pacific Institute for Research and Evaluation	0	0	0	0	0	0	0	0	0	0	0	0
Massachusetts												
Beth Israel Deaconess Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Boston Biomedical Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Boston Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Brigham and Women's Hospital	0	0	0	0	0	0	0	0	0	0	0	0
CBR Institute for Biomedical Research	0	0	0	0	0	0	0	0	0	0	0	0
Children's Hospital Boston	0	0	0	0	0	0	0	0	0	0	0	0
Dana-Farber Cancer Institute	NA	0	39	0	0	0	0	0	0	0	0	NA
Forsyth Institute	152	0	152	0	0	0	0	0	0	0	0	0
Frontier Science & Technology Research Foundation	0	0	0	0	0	0	0	0	0	0	0	0
Hebrew Senior Life	0	0	0	0	0	0	0	0	0	0	0	0
Joslin Diabetes Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Marine Biological Lab.	0	0	0	0	0	0	0	0	0	0	0	0
MA Eye and Ear Infirmary	0	0	0	0	0	0	0	0	0	0	0	0
MA General Hospital	0	0	0	0	0	0	0	0	0	0	0	0
McLean Hospital	0	0	0	0	0	0	0	0	0	0	0	0
St. Elizabeth's Medical Ctr. of Boston	0	0	0	0	0	0	0	0	0	0	0	0
Schepens Eye Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Spaulding Rehabilitation Hospital	20	0	0	0	0	0	0	20	0	0	0	0
Tufts-New England Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Whitehead Institute for Biomedical Research	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 24. New construction of science and engineering research space in biomedical institutions, by state, institution, and field: Planned to start in FY 2006 or FY 2007

(Net assignable square feet in thousands)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Michigan												
Catherine McAuley Health Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Henry Ford Health System	0	0	0	0	0	0	0	0	0	0	0	0
Van Andel Research Institute	280	0	280	0	0	0	0	0	0	0	0	0
William Beaumont Hospital Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Minnesota												
Health Partners Research Foundation	0	0	0	0	0	0	0	0	0	0	0	0
Mayo Clinic (Rochester, MN)	27	0	0	0	0	0	0	27	0	0	0	0
Minneapolis Medical Research Foundation	0	0	0	0	0	0	0	0	0	0	0	0
Missouri												
Children's Mercy Hospital, The	0	0	0	0	0	0	0	0	0	0	0	0
Midwest Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Stowers Institute for Medical Research	0	0	0	0	0	0	0	0	0	0	0	0
Montana												
McLaughlin Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
New Jersey												
Ctr. for Molecular Medicine and Immunology	0	0	0	0	0	0	0	0	0	0	0	0
Coriell Institute for Medical Research	5	0	5	0	0	0	0	0	0	0	0	0
Public Health Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
New Mexico												
Lovelace Biomedical and Environmental Research Institute	23	0	23	0	0	0	0	0	0	0	0	0
New York												
Aaron Diamond AIDS Research Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Beth Israel Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Bronx-Lebanon Hospital Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Cold Spring Harbor Lab.	120	0	115	5	0	0	0	0	0	0	0	0
Feinstein Institute for Medical Research, The	1	0	1	0	0	0	0	0	0	0	0	0
Frontier Science & Technology Research Foundation	0	0	0	0	0	0	0	0	0	0	0	0
Hauptman-Woodward Medical Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Hospital for Joint Diseases Orthopedic Institute	0	0	0	0	0	0	0	0	0	0	0	0
Hospital for Special Surgery	0	0	0	0	0	0	0	0	0	0	0	0
Institute for Basic Research in Developmental Disabilities	0	0	0	0	0	0	0	0	0	0	0	0
Mary Imogene Bassett Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Masonic Medical Research Lab.	0	0	0	0	0	0	0	0	0	0	0	0



TABLE 24. New construction of science and engineering research space in biomedical institutions, by state, institution, and field: Planned to start in FY 2006 or FY 2007  
(Net assignable square feet in thousands)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Montefiore Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Nathan S. Kline Institute for Psychiatric Research	2	0	0	0	0	0	0	2	0	0	0	0
National Development and Research Institutes, Inc.	0	0	0	0	0	0	0	0	0	0	0	0
NY Blood Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
NY State Psychiatric Institute	0	0	0	0	0	0	0	0	0	0	0	0
Ordway Research Institute, Inc.	63	0	0	0	0	0	0	63	0	0	0	0
Population Council	0	0	0	0	0	0	0	0	0	0	0	0
Riverside Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Roswell Park Cancer Institute Corp.	0	0	0	0	0	0	0	0	0	0	0	0
Sloan-Kettering Institute for Cancer Research	0	0	0	0	0	0	0	0	0	0	0	0
St. Luke's-Roosevelt Institute for Health Sciences	0	0	0	0	0	0	0	0	0	0	0	0
Trudeau Institute, Inc.	8	0	8	0	0	0	0	0	0	0	0	0
Wadsworth Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Winifred Masterson Burke Medical Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Winthrop-U. Hospital	0	0	0	0	0	0	0	0	0	0	0	0
North Carolina												
Carolinas Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
CIIT Ctrs. for Health Research	0	0	0	0	0	0	0	0	0	0	0	0
Family Health International	0	0	0	0	0	0	0	0	0	0	0	0
RTI International	50	0	0	0	0	50	0	0	0	0	0	0
North Dakota												
Neuropsychiatric Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Ohio												
Battelle Memorial Institute	38	0	20	3	0	15	0	0	0	0	0	0
Children's Hospital Medical Ctr.	1	0	1	0	0	0	0	0	0	0	0	0
Cleveland Clinic Foundation	150	0	0	0	0	0	0	150	0	0	0	0
Columbus Children's Research Institute	23	0	0	0	0	0	0	12	0	5	0	5
Oklahoma												
OK Medical Research Foundation	26	0	26	0	0	0	0	0	0	0	0	0
Oregon												
Emanuel Hospital and Health Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Kaiser Permanente Ctr. for Health Research	0	0	0	0	0	0	0	0	0	0	0	0
OR Research Institute	68	0	0	0	0	0	0	0	0	68	0	0

TABLE 24. New construction of science and engineering research space in biomedical institutions, by state, institution, and field: Planned to start in FY 2006 or FY 2007  
(Net assignable square feet in thousands)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
OR Social Learning Ctr., Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Providence Portland Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Pennsylvania												
Children's Hospital of Philadelphia	0	0	0	0	0	0	0	0	0	0	0	0
Children's Hospital Pittsburgh/UPMC Health System	130	0	0	0	0	0	0	130	0	0	0	0
Lankenau Institute for Medical Research	0	0	0	0	0	0	0	0	0	0	0	0
Monell Chemical Senses Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Weis Ctr. for Research-Geisinger Clinic	0	0	0	0	0	0	0	0	0	0	0	0
Wistar Institute	0	0	0	0	0	0	0	0	0	0	0	0
Rhode Island												
Butler Hospital (Providence, RI)	0	0	0	0	0	0	0	0	0	0	0	0
Emma Pendleton Bradley Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Memorial Hospital of RI	0	0	0	0	0	0	0	0	0	0	0	0
Miriam Hospital	0	0	0	0	0	0	0	0	0	0	0	0
RI Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Roger Williams Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Women and Infants Hospital of RI	0	0	0	0	0	0	0	0	0	0	0	0
South Carolina												
Greenwood Genetic Ctr.	50	0	20	0	0	0	0	30	0	0	0	0
Spartanburg Regional Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Tennessee												
St. Jude Children's Research Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Texas												
Baylor Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Cooper Institute	0	0	0	0	0	0	0	0	0	0	0	0
Southwest Foundation for Biomedical Research	1	0	1	0	0	0	0	0	0	0	0	0
Virginia												
American Psychiatric Institute for Research and Ed.	0	0	0	0	0	0	0	0	0	0	0	0
American Type Culture Collection	4	0	4	0	0	0	0	0	0	0	0	0
Washington												
Battelle Ctrs. for Public Health Research and Evaluation	0	0	0	0	0	0	0	0	0	0	0	0
Benaroya Research Institute at Virginia Mason	0	0	0	0	0	0	0	0	0	0	0	0
Ctr. for Health Studies	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 24. New construction of science and engineering research space in biomedical institutions, by state, institution, and field: Planned to start in FY 2006 or FY 2007  
(Net assignable square feet in thousands)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Children's Hospital and Regional Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Fred Hutchinson Cancer Research Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Infectious Disease Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Institute for Systems Biology	0	0	0	0	0	0	0	0	0	0	0	0
Pacific Northwest Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Puget Sound Blood Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Seattle Biomedical Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Swedish Medical Ctr.-First Hill campus	28	0	14	0	0	0	0	15	0	0	0	0
Wisconsin												
BloodCenter of WI	0	0	0	0	0	0	0	0	0	0	0	0
Marshfield Clinic	15	0	10	5	0	0	0	0	0	0	0	0
WiCell Research Institute	0	0	0	0	0	0	0	0	0	0	0	0

NA = not available; data were not provided by institution.

NOTES: Details may not add to totals due to rounding. Some states do not appear in the table because these states either did not have any institutions that were included in the survey population or the institutions that were included in the population did not respond to the survey. These data are unadjusted; the totals of these data will not match the totals in tables with weighted and imputed data.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 25. Costs for new construction of science and engineering research space in academic institutions by field, time of construction, and R&D expenditures: FY 2004–07

(Costs and expenditures in millions of dollars)

Field	Started in FY 2004 or FY 2005	Planned to start in FY 2006 or FY 2007	Deferred projects		R&D expenditures in FY 2004
			Included in institutional plan	Not included in institutional plan	
All research space	6,109.9	7,903.4	10,231.7	2,822.3	42,581.1
Agricultural sciences	171.5	135.6	468.3	18.4	2,686.2
Biological sciences	2,022.0	2,327.9	2,144.6	545.0	7,813.7
Computer sciences	122.0	314.6	246.3	71.2	1,379.3
Earth, atmospheric, and ocean sciences	121.6	69.2	398.0	4.9	2,326.20
Engineering	890.8	1,079.8	1,305.7	384.3	6,266.4
Mathematics	15.6	20.3	161.6	0.0	442.1
Medical sciences	2,075.0	2,183.6	3,286.3	677.7	13,903.3
Physical sciences	398.9	756.1	1,294.3	911.5	3,502.8
Psychology	91.7	108.2	564.0	14.3	779.5
Social sciences	78.9	150.7	271.9	154.5	1,648.8
Other sciences	121.9	757.5	90.7	40.5	1,833.0
Animal research space	660.0	742.9	666.9	290.3	na

R&D = research and development.

na = not applicable; question was not asked.

NOTES: Details may not add to totals due to rounding. Animal research space is listed separately and is also included in individual field totals.

SOURCES: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005 and Survey of Research and Development Expenditures at Universities and Colleges, Fiscal Year 2004.

TABLE 26. Costs for new construction of science and engineering research space in biomedical institutions by field and time of construction: FY 2004–07

(Costs in millions of dollars)

Field	Started in FY 2004 or FY 2005	Planned to start in FY 2006 or FY 2007	Deferred projects	
			Included in institutional plan	Not included in institutional plan
All research space	627.0	790.2	552.0	48.6
Agricultural sciences	0.3	0.0	0.0	0.0
Biological sciences	289.8	365.6	238.0	29.8
Computer sciences	0.0	4.0	5.0	0.0
Earth, atmospheric, and ocean sciences	8.2	0.0	0.0	0.0
Engineering	6.6	18.0	4.0	0.0
Mathematics	0.0	0.0	13.0	0.0
Medical sciences	313.3	243.7	292.0	18.8
Physical sciences	7.2	0.0	0.0	0.0
Psychology	1.4	27.7	0.0	0.0
Social sciences	0.0	0.0	0.0	0.0
Other sciences	0.3	131.3	0.0	0.0
Animal research space	230.7	78.5	64.5	7.5

NOTES: Details may not add to totals due to rounding. Animal research space is listed separately and is also included in individual field totals.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 27. Costs for new construction of science and engineering research space in academic and biomedical institutions, by field and time of construction: FY 2004–07

(Costs in millions of dollars)

Field	Started in FY 2004 or FY 2005	Planned to start in FY 2006 or FY 2007	Deferred projects	
			Included in institutional plan	Not included in institutional plan
All research space	6,736.9	8,693.6	10,783.7	2,870.9
Agricultural sciences	171.8	135.6	468.3	18.4
Biological sciences	2,311.8	2,693.5	2,382.6	574.8
Computer sciences	122.0	318.5	251.3	71.2
Earth, atmospheric, and ocean sciences	129.8	69.2	398.0	4.9
Engineering	897.4	1,097.8	1,309.7	384.3
Mathematics	15.6	20.3	174.6	0.0
Medical sciences	2,388.4	2,427.2	3,578.3	696.5
Physical sciences	406.1	756.1	1,294.3	911.5
Psychology	93.0	135.9	564.0	14.3
Social sciences	78.9	150.7	271.9	154.5
Other sciences	122.2	888.8	90.7	40.5
Animal research space	890.7	821.3	731.5	297.8

NOTES: Details may not add to totals due to rounding. Animal research space is listed separately and is also included in individual field totals.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 28. Costs and space for new construction of science and engineering research space, by type of institution and time of construction: FY 2004–07

(Costs in millions of dollars; net assignable square feet in millions)

Type of institution	Started in		Planned to start in		Costs of deferred projects	
	FY 2004 or FY 2005		FY 2006 or FY 2007		Included in	Not included in
	Costs	NASF	Costs	NASF	institutional plan	institutional plan
All academic	6,109.9	10.2	7,903.4	13.7	10,231.7	2,822.3
Doctorate granting	5,846.8	9.5	7,630.4	13.1	9,942.4	2,806.7
Nondoctorate granting	263.0	0.7	273.0	0.7	289.2	15.6
Public	4,404.1	7.9	5,774.3	10.6	8,569.3	1,796.5
Private	1,705.8	2.3	2,129.1	3.1	1,662.4	1,025.8
Medical schools	1,738.1	2.7	2,379.3	3.9	2,238.8	616.3
All biomedical	627.0	1.5	790.2	1.5	552.0	48.6
Research institutions	255.0	0.6	499.6	1.2	171.0	44.1
Hospitals	372.0	0.9	290.5	0.3	381.0	4.5

NASF = net assignable square feet.

NOTE: Details may not add to totals due to rounding.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 29. Costs for new construction of space for research animals, by type of institution and time of construction: FY 2004–07

(Costs in millions of dollars)

Type of institution	Started in FY 2004 or FY 2005	Planned to start in FY 2006 or FY 2007	Deferred projects	
			Included in institutional plan	Not included in institutional plan
All academic	660.0	742.9	666.9	290.3
Doctorate granting	657.6	718.9	666.1	289.8
Nondoctorate granting	2.4	24.0	0.9	0.5
Public	487.3	517.5	643.4	184.7
Private	172.7	225.4	23.6	105.6
All biomedical	230.7	78.5	64.5	7.5
Research institutions	67.2	46.3	24.0	3.0
Hospitals	163.5	32.2	40.5	4.5

NOTE: Details may not add to totals due to rounding.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.



TABLE 30. Costs for new construction of science and engineering research space in academic institutions, by geographic region and time of construction: FY 2004–07

(Costs in millions of dollars)

Geographic region	Started in FY 2004 or FY 2005	Planned to start in FY 2006 or FY 2007	Deferred projects	
			Included in institutional plan	Not included in institutional plan
United States	6,109.9	7,903.4	10,231.7	2,822.3
Northeast	1,211.5	1,862.8	2,446.7	489.8
Midwest	1,492.9	1,277.1	1,631.8	1,132.8
South	1,748.1	2,335.3	4,413.4	576.4
West	1,654.6	2,399.2	1,738.3	623.3

NOTES: Details may not add to totals due to rounding. Guam, Puerto Rico, and the U.S. Virgin Islands are included in the national statistics, but are excluded from the geographic regions.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 31. Costs for new construction of science and engineering research space in biomedical institutions, by geographic region and time of construction: FY 2004–07

(Costs in millions of dollars)

Geographic region	Started in FY 2004 or FY 2005	Planned to start in FY 2006 or FY 2007	Deferred projects	
			Included in institutional plan	Not included in institutional plan
United States	627.0	790.2	552.0	48.6
Northeast	286.6	494.8	489.0	29.8
Midwest	106.4	216.7	16.0	0.0
South	95.7	36.6	43.5	*
West	138.4	42.0	3.5	18.8

\* = greater than 0, but less than 50,000.

NOTES: Details may not add to totals due to rounding. Guam, Puerto Rico, and the U.S. Virgin Islands are included in the national statistics, but are excluded from the geographic regions.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 32. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and time of construction: FY 2004-07

(Costs in thousands of dollars)

State, control, and institution	Started in FY 2004 or FY 2005	Planned to start in FY 2006 or FY 2007	Deferred projects	
			Included in institutional plan	Not included in institutional plan
<b>Alabama</b>				
Public				
AL A&M U.	0	0	0	0
AL State U.	0	0	0	0
Auburn U.	4,666	5,639	0	0
U. AL, The	0	0	0	0
U. AL Birmingham, The	19,200	83,876	0	0
U. AL Huntsville, The	15,296	0	0	0
U. South AL	0	9,000	0	0
Private				
Tuskegee U.	0	7,000	0	0
<b>Arizona</b>				
Public				
AZ State U.	183,256	207,900	0	0
Northern AZ U.	50,056	500	0	0
U. AZ	141,279	59,180	0	0
<b>Arkansas</b>				
Public				
AR State U.	0	0	14,000	0
U. AR Fayetteville	0	38,000	0	13,500
U. AR Little Rock	0	0	0	0
U. AR for Medical Sciences	0	0	0	0
U. AR Pine Bluff	0	0	0	0
U. Central AR	0	0	0	0
<b>California</b>				
Public				
CA State Polytechnic U. Pomona	0	NA	0	0
CA State U. Bakersfield	0	514	0	0
CA State U. Chico	0	0	0	0
CA State U. Dominguez Hills	0	0	0	0
CA State U. Fresno	0	0	0	0
CA State U. Fullerton	0	0	0	400
CA State U. Hayward	0	0	0	0
CA State U. Long Beach	0	2,820	0	0
CA State U. Los Angeles	11,874	8,952	700	2
CA State U. Monterey Bay	0	0	0	0
CA State U. Northridge	0	46,000	0	0
CA State U. San Bernardino	0	0	0	0
Humboldt State U.	0	0	0	0
San Diego State U.	13,450	0	0	0
San Jose State U.	0	0	0	0
U. CA Berkeley	163,697	2,795	223,886	0
U. CA Davis	118,072	28,335	NA	NA
U. CA Irvine	37,396	183,864	0	124,000
U. CA Los Angeles	0	135,822	0	0
U. CA Riverside	26,273	93,842	0	0
U. CA San Diego	45,309	78,420	0	0
U. CA San Francisco	0	407,000	100,000	0
U. CA Santa Barbara	26,910	70,770	0	0
U. CA Santa Cruz	0	3,087	0	0

TABLE 32. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and time of construction: FY 2004-07

(Costs in thousands of dollars)

State, control, and institution	Started in FY 2004 or FY 2005	Planned to start in FY 2006 or FY 2007	Deferred projects	
			Included in institutional plan	Not included in institutional plan
Private				
C. R. Drew U. of Medicine and Science	0	30,000	0	0
CA Institute of Technology	0	127,000	0	367,195
Claremont Graduate U.	0	0	0	0
Harvey Mudd C.	0	0	0	0
Loma Linda U.	0	0	0	0
Occidental C.	0	0	0	0
Pomona C.	42,592	0	0	0
Santa Clara U.	0	0	0	0
Stanford U.	36,660	127,500	0	0
U. Redlands	893	0	0	0
U. San Francisco	0	0	0	0
U. Southern CA	67,609	120,000	0	0
U. of the Pacific	0	0	15,000	0
Western U. of Health Sciences	0	0	0	0
Colorado				
Public				
CO School of Mines	0	0	0	0
CO State U.	46,503	8,577	14,200	0
U. CO Boulder	13,022	0	0	0
U. CO Colorado Springs	0	40,000	35,000	0
U. CO Denver	0	0	0	0
U. CO Health Sciences Ctr.	205,820	73,100	0	0
U. Northern CO	0	0	0	0
Private				
CO C.	0	0	0	0
U. Denver	5,500	0	0	0
Connecticut				
Public				
U. CT	29,930	0	0	0
Private				
U. Hartford	1,784	0	0	0
U. New Haven	0	0	0	0
Wesleyan U.	0	0	70,000	0
Yale U.	84,468	188,475	0	0
Delaware				
Public				
DE State U.	0	0	0	0
U. DE	0	0	0	0
District of Columbia				
Public				
U. DC	0	0	0	0
Private				
American U.	0	0	0	0
Gallaudet U.	0	25,000	0	0
George Washington U.	0	0	0	0
Georgetown U.	0	0	0	0
Howard U.	0	0	0	0

TABLE 32. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and time of construction: FY 2004-07

(Costs in thousands of dollars)

State, control, and institution	Started in FY 2004 or FY 2005	Planned to start in FY 2006 or FY 2007	Deferred projects	
			Included in institutional plan	Not included in institutional plan
Florida				
Public				
FL A&M U.	0	1,135	0	0
FL Atlantic U.	1,609	0	0	0
FL Gulf Coast U.	0	24,200	0	0
FL International U.	5,911	2,047	0	0
FL State U.	27,647	0	0	0
U. Central FL	8,285	36,900	0	0
U. FL	2,368	125,588	0	0
U. South FL	37,500	4,950	167,991	0
U. West FL	0	0	3,500	0
Private				
Embry-Riddle Aeronautical U.	0	0	0	0
FL Institute of Technology	0	0	0	0
Nova Southeastern U.	0	22,600	0	0
U. Miami	0	54,880	69,600	0
Georgia				
Public				
Albany State U.	0	0	0	0
Ft. Valley State U.	0	0	0	0
GA Institute of Technology	74,500	80,000	312,500	0
GA Southern U.	0	0	0	0
GA State U.	0	31,447	2,146	0
Medical C. GA	19,612	0	0	0
Savannah State U.	0	0	0	0
State U. West GA	0	0	0	0
U. GA	84,000	2,290	113,720	0
Private				
Clark Atlanta U.	0	0	0	0
Emory U.	0	30,000	0	0
Mercer U.	4,800	0	0	0
Morehouse C.	0	0	4,000	0
Morehouse School of Medicine	4,340	0	0	0
Spelman C.	0	0	0	0
Hawaii				
Public				
U. HI Hilo	0	6,260	0	0
U. HI Manoa	0	1,400	0	0
Idaho				
Public				
Boise State U.	0	0	17,900	0
ID State U.	0	0	4,300	0
U. ID	636	3,440	52,500	0
Illinois				
Public				
Chicago State U.	0	0	15,000	0
IL State U.	0	0	0	0
Northern IL U.	0	0	0	0
Southern IL U. Carbondale	0	0	15,249	0
U. IL Chicago	0	67,000	111,000	290,000

TABLE 32. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and time of construction: FY 2004-07

(Costs in thousands of dollars)

State, control, and institution	Started in FY 2004 or FY 2005	Planned to start in FY 2006 or FY 2007	Deferred projects	
			Included in institutional plan	Not included in institutional plan
U. IL Springfield	0	0	0	0
U. IL Urbana-Champaign	89,000	0	44,000	0
Western IL U.	0	0	0	0
Private				
Bradley U.	0	0	0	0
Chicago Medical School at Rosalind Franklin U. of Medicine and Science, The	10,300	0	0	0
DePaul U.	0	0	0	0
IL Institute of Technology	0	0	0	0
Loyola U. Chicago	3,920	0	0	0
Midwestern U.	0	0	0	0
Northwestern U.	12,984	85,500	0	80,000
Rush U.	0	0	0	0
U. Chicago	170,000	53,000	0	135,700
Indiana				
Public				
Ball State U.	0	0	0	0
IN State U.	0	0	0	0
IN U.	83,874	247,000	193,300	0
Purdue U.	114,996	72,660	0	0
Private				
Rose-Hulman Institute of Technology	0	0	0	0
U. Notre Dame	8,200	0	0	0
Iowa				
Public				
IA State U.	0	31,026	46,961	0
U. IA	0	0	107,550	0
U. Northern IA	0	0	6,250	0
Private				
Drake U.	0	0	0	0
Maharishi U. of Management	0	0	0	0
Kansas				
Public				
KS State U.	63,200	5,000	14,000	0
Pittsburg State U.	0	3,200	0	0
U. KS	79,618	19,371	0	0
Wichita State U.	0	9,500	0	0
Kentucky				
Public				
KY State U.	0	2,000	0	0
Morehead State U.	0	0	0	0
Murray State U.	0	1,960	0	0
U. KY	12,626	2,468	540,031	0
U. Louisville	27,580	100,400	220,100	0
Western KY U.	0	2,240	0	0
Louisiana				
Public				
Grambling State U.	0	0	0	0
LA State U., A&M C.	14,882	0	182,178	0

TABLE 32. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and time of construction: FY 2004-07

(Costs in thousands of dollars)

State, control, and institution	Started in FY 2004 or FY 2005	Planned to start in FY 2006 or FY 2007	Deferred projects	
			Included in institutional plan	Not included in institutional plan
LA State U., Health Sciences Ctr.	0	0	32,600	0
LA Tech U.	10,000	0	0	0
Nicholls State U.	0	0	0	0
Southeastern LA U.	0	0	0	0
Southern U. and A&M C. Baton Rouge	0	0	0	0
U. LA Lafayette	10,715	0	0	0
U. LA Monroe, The	0	4,450	0	0
Private				
Tulane U.	0	37,178	0	0
Xavier U. LA	NA	NA	1,500	0
Maine				
Public				
U. ME	570	0	0	0
U. Southern ME	4,400	0	0	0
Private				
Bates C.	0	0	0	0
Bowdoin C.	0	0	0	0
Maryland				
Public				
Bowie State U.	0	0	50,000	0
Morgan State U.	0	0	0	0
U. MD Baltimore	0	0	118,055	0
U. MD Baltimore County	0	0	0	0
U. MD Biotechnology Institute	50,245	0	0	0
U. MD College Park	70,260	0	299,755	390,400
Private				
Johns Hopkins U.	1,938	114,610	0	0
Massachusetts				
Public				
U. MA Amherst	320	8,000	NA	NA
U. MA Boston	0	0	0	0
U. MA Dartmouth	0	9,000	0	0
U. MA Lowell	0	0	0	0
U. MA Worcester	6,700	17,500	0	0
Private				
Amherst C.	4,110	0	0	0
Boston C.	0	0	0	0
Boston U.	0	175,000	60,000	20,000
Brandeis U.	2,757	8,400	0	0
Clark U.	8,667	0	0	0
Hampshire C.	0	0	0	0
Harvard U.	426,097	0	0	0
MA Institute of Technology	0	NA	NA	NA
Mt. Holyoke C.	0	0	0	0
New England C. of Optometry	0	0	0	0
Northeastern U.	1,779	0	0	40,000
Smith C.	0	0	0	0
Tufts U.	0	7,700	0	0
Wellesley C.	0	0	0	0
Williams C.	0	0	0	0

TABLE 32. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and time of construction: FY 2004-07

(Costs in thousands of dollars)

State, control, and institution	Started in FY 2004 or FY 2005	Planned to start in FY 2006 or FY 2007	Deferred projects	
			Included in institutional plan	Not included in institutional plan
Woods Hole Oceanographic Institution	15,219	500	0	0
Worcester Polytechnic Institute	0	0	0	0
Michigan				
Public				
Eastern MI U.	0	0	0	0
Grand Valley State U.	0	0	0	0
MI State U.	3,020	22,200	35,700	0
MI Technological U.	0	0	0	0
Oakland U.	0	0	0	0
U. MI	NA	NA	NA	NA
Wayne State U.	0	27,300	150,000	0
Western MI U.	0	0	0	0
Private				
Calvin C.	0	0	0	0
Hope C.	0	0	0	0
Minnesota				
Public				
St. Cloud State U.	0	0	1,386	0
U. MN	968	20,024	64,010	0
Private				
Carleton C.	0	0	0	0
Macalester C.	0	0	0	0
Mississippi				
Public				
Alcorn State U.	0	0	0	0
Jackson State U.	0	0	0	0
MS State U.	3,993	7,350	0	0
U. MS all campuses	7,481	5,400	0	0
U. Southern MS	0	0	0	0
Missouri				
Public				
Lincoln U.	0	0	0	0
Southwest MO State U.	0	0	0	0
U. MO Columbia	278	81,751	159,000	0
U. MO Kansas City	23,596	0	65,801	0
U. MO Rolla	0	4,300	14,800	0
U. MO St. Louis	0	5,000	0	0
Private				
Kansas City U. of Medicine & Biosciences	0	0	0	0
St. Louis U.	NA	0	0	0
Washington U. St. Louis	31,605	72,061	10,750	0
Montana				
Public				
MT State U. Bozeman	0	23,500	12,000	0
MT Tech of The U. MT	0	18,500	24,000	0
U. MT, The	12,136	28,000	23,000	0



TABLE 32. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and time of construction: FY 2004-07

(Costs in thousands of dollars)

State, control, and institution	Started in FY 2004 or FY 2005	Planned to start in FY 2006 or FY 2007	Deferred projects	
			Included in institutional plan	Not included in institutional plan
<b>Nebraska</b>				
Public				
U. NE Lincoln	1,511	8,300	0	0
U. NE Omaha	0	0	0	0
U. NE Medical Ctr.	0	0	0	0
Private				
Creighton U.	0	0	0	0
<b>Nevada</b>				
Public				
Desert Research Institute	0	3,300	45,500	0
U. NV Las Vegas	66,500	17,000	0	0
U. NV Reno	0	0	178,000	0
<b>New Hampshire</b>				
Public				
U. NH	5,346	23,902	20,000	0
Private				
Dartmouth C.	13,745	0	250,000	0
<b>New Jersey</b>				
Public				
C. NJ, The	0	0	0	0
NJ Institute of Technology	0	0	0	0
Rowan U.	0	1,200	30,000	2,905
Rutgers the State U. NJ	49,221	90,960	431,000	0
U. of Medicine and Dentistry NJ	0	138,670	156,000	0
Private				
Princeton U.	0	25,000	887,000	0
Rider U.	0	0	0	0
Seton Hall U.	2,520	0	0	0
Stevens Institute of Technology	3,171	3,000	0	0
<b>New Mexico</b>				
Public				
NM Highlands U.	0	0	0	0
NM Institute of Mining and Technology	3,500	0	0	0
NM State U.	0	0	0	0
U. NM	0	89,151	22,200	32,000
<b>New York</b>				
Public				
CUNY Brooklyn C.	NA	NA	NA	NA
CUNY City C.	NA	NA	NA	NA
CUNY C. Staten Island	0	0	0	0
CUNY Graduate Ctr.	0	0	0	0
CUNY H. H. Lehman C.	0	3,500	0	0
CUNY Hunter C.	0	0	0	0
CUNY Queens C.	0	5,000	0	0
CUNY York C.	0	480	0	0
SUNY Albany	40,000	0	0	0
SUNY Binghamton	0	3,190	18,260	48,000
SUNY Buffalo	28,600	0	195,000	0

TABLE 32. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and time of construction: FY 2004-07

(Costs in thousands of dollars)

State, control, and institution	Started in FY 2004 or FY 2005	Planned to start in FY 2006 or FY 2007	Deferred projects	
			Included in institutional plan	Not included in institutional plan
SUNY Stony Brook	0	67,300	22,500	3,310
SUNY C. Buffalo	0	0	0	0
SUNY C. Old Westbury	0	0	0	0
SUNY C. Oswego	0	0	0	0
SUNY C. Plattsburgh	0	0	0	0
SUNY C. of Environmental Science and Forestry	0	NA	NA	NA
SUNY C. of Optometry	0	0	0	0
SUNY Health Science Ctr. Brooklyn	0	0	0	0
SUNY Upstate Medical U.	0	0	37,000	0
Private				
Albany Medical C.	0	350	50,000	0
Alfred U.	0	0	0	0
Barnard C.	0	0	0	0
Clarkson U.	2,765	0	5,000	0
Colgate U.	20,780	0	0	0
Columbia U. City of NY	0	0	0	0
Cornell U.	2,545	286,665	30,000	0
Fordham U.	0	452	0	0
Hamilton C.	0	0	0	0
Ithaca C.	0	0	0	0
Mt. Sinai School of Medicine	0	0	0	0
New School U.	0	0	0	0
NY Institute of Technology				
Old Westbury	0	0	0	0
NY Medical C.	0	0	0	0
NY U.	0	NA	NA	NA
Polytechnic U.	0	0	0	0
Rensselaer Polytechnic Institute	0	0	0	0
Rochester Institute of Technology	9,356	0	0	0
Rockefeller U., The	0	0	0	0
St. John's U.	0	0	0	0
Syracuse U.	0	57,450	0	0
Teachers C., Columbia U.	0	0	0	0
Union C.	0	0	70,000	0
U. Rochester	49,487	35,650	0	0
Vassar C.	0	0	0	0
Yeshiva U.	0	0	0	0
North Carolina				
Public				
East Carolina U.	4,758	92,500	0	0
Elizabeth City State U.	0	0	0	0
NC A&T State U.	0	0	0	0
NC Central U.	25,100	0	0	0
NC State U.	17,864	8,168	206,950	0
U. NC Asheville	0	3,276	0	0
U. NC Chapel Hill	90,351	101,130	632,699	0
U. NC Charlotte	929	37,800	0	84,925
U. NC Greensboro	0	0	54,276	0
U. NC Wilmington	0	5,900	65,506	0
Western Carolina U.	0	0	0	0
Winston Salem State U.	0	0	0	0

TABLE 32. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and time of construction: FY 2004-07

(Costs in thousands of dollars)

State, control, and institution	Started in FY 2004 or FY 2005	Planned to start in FY 2006 or FY 2007	Deferred projects	
			Included in institutional plan	Not included in institutional plan
Private				
Duke U.	116,168	0	0	0
Shaw U.	0	0	0	0
Wake Forest U.	0	0	0	0
North Dakota				
Public				
ND State U.	0	0	19,780	0
U. ND	8,000	6,918	0	0
Ohio				
Public				
Bowling Green State U.	0	70,000	15,000	0
Cleveland State U.	0	0	80,000	3,000
Kent State U.	0	0	0	0
Medical C. OH	0	0	0	0
Miami U.	16,362	0	0	0
Northeastern OH U. C. of Medicine	0	0	0	0
OH State U.	169,162	0	0	7,200
OH U.	0	15,750	3,250	0
U. Akron	0	0	0	0
U. Cincinnati	43,704	0	7,568	579,275
U. Toledo	0	0	0	0
Wright State U.	8,500	12,500	0	0
Youngstown State U.	0	0	0	0
Private				
Case Western Reserve U.	115,114	9,000	0	0
U. Dayton	0	0	0	0
Oklahoma				
Public				
Langston U.	3,100	1,000	0	0
Northeastern State U.	1,000	0	0	0
OK State U.	NA	NA	NA	NA
U. OK	14,351	74,610	15,800	0
Private				
U. Tulsa	0	0	0	0
Oregon				
Public				
OR Health and Science U.	2,100	0	0	0
OR State U.	0	6,956	0	0
Portland State U.	24,076	1,000	0	0
U. OR	0	9,500	2,000	0
Private				
Reed C.	0	0	0	0
Pennsylvania				
Public				
PA State U.	3,157	169,447	0	0
Temple U.	0	154,900	0	0
West Chester U. PA	0	0	0	0

TABLE 32. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and time of construction: FY 2004-07

(Costs in thousands of dollars)

State, control, and institution	Started in FY 2004 or FY 2005	Planned to start in FY 2006 or FY 2007	Deferred projects	
			Included in institutional plan	Not included in institutional plan
Private				
Allegheny C.	0	0	0	0
Bryn Mawr C.	0	0	0	0
Carnegie Mellon U.	0	73,800	0	0
Dickinson C.	0	9,600	2,500	0
Drexel U.	0	1,900	0	0
Duquesne U.	0	0	0	0
Franklin & Marshall C.	0	28,000	0	0
Lafayette C.	0	0	0	0
Lehigh U.	6,500	0	0	0
PA C. of Optometry	0	0	0	0
St. Joseph's U.	0	0	0	0
Swarthmore C.	0	0	0	0
U. PA	151,680	1,000	0	0
U. Scranton, The	0	0	0	0
Rhode Island				
Public				
U. RI	0	10,508	34,261	0
Private				
Brown U.	95,420	15,000	0	0
South Carolina				
Public				
Clemson U.	0	0	0	0
Coastal Carolina U.	0	0	0	0
Medical U. SC	2,480	79,751	0	0
SC State U.	7,000	10,600	0	0
U. SC	18,349	67,100	0	0
Private				
Benedict C.	0	0	0	0
South Dakota				
Public				
Black Hills State U.	0	0	0	4,000
SD School of Mines and Technology	3,235	0	0	0
SD State U.	2,786	1,000	15,000	0
U. SD, The	25,000	0	0	0
Tennessee				
Public				
East TN State U.	4,700	0	0	0
Middle TN State U.	0	0	0	0
TN State U.	3,750	0	0	0
TN Tech U.	0	0	0	0
U. Memphis, The	13,800	0	20,000	0
U. TN	6,000	17,000	NA	NA
U. TN Chattanooga	0	0	0	0
U. TN Martin	0	0	0	0
Private				
Fisk U.	0	0	0	0
Meharry Medical C.	0	0	0	0

TABLE 32. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and time of construction: FY 2004-07

(Costs in thousands of dollars)

State, control, and institution	Started in FY 2004 or FY 2005	Planned to start in FY 2006 or FY 2007	Deferred projects	
			Included in institutional plan	Not included in institutional plan
Texas				
Public				
Lamar U.	0	0	0	0
Prairie View A&M U.	0	0	1,200	1,000
Sam Houston State U.	3,938	0	0	0
Stephen F. Austin State U.	0	0	5,000	1,750
Sul Ross State U.	0	0	0	0
Tarleton State U.	0	0	0	0
TX A&M U.	NA	NA	NA	NA
TX A&M U.-Corpus Christi	9,446	0	0	0
TX A&M U.-Kingsville	1,212	0	19,000	0
TX Southern U.	7,053	0	0	0
TX State U. San Marcos	0	0	0	0
TX Tech U.	1,771	6,000	0	0
TX Tech U. Health Sciences Ctr.	38,800	0	110,021	0
TX Woman's U.	7,518	0	0	0
U. Houston	85,790	27,000	63,014	0
U. North TX	NA	0	NA	NA
U. North TX Health Science Ctr. Ft. Worth	0	32,000	0	60,000
U. TX Arlington	43,473	10,058	86,658	0
U. TX Austin	87,917	3,500	0	0
U. TX Dallas	NA	NA	NA	NA
U. TX El Paso	0	0	0	0
U. TX San Antonio	8,504	0	0	0
U. TX Health Science Ctr. Houston	191,200	22,500	0	0
U. TX Health Science Ctr. San Antonio	0	137,000	214,000	0
U. TX M. D. Anderson Cancer Ctr.	0	82,037	0	0
U. TX Medical Branch Galveston	167,091	0	0	0
U. TX Pan American	0	0	0	0
U. TX Southwestern Medical Ctr. Dallas	20,437	25,000	0	0
West TX A&M U.	0	0	0	0
Private				
Baylor C. of Medicine	0	100,000	0	0
Baylor U.	0	0	0	0
Rice U.	0	0	0	0
Southern Methodist U.	0	5,500	0	0
TX Christian U.	0	0	0	0
Utah				
Public				
U. UT	60,948	27,680	NA	NA
UT State U.	0	0	74,542	86,000
Private				
Brigham Young U.	0	0	0	0
Vermont				
Public				
U. VT	1,370	39,675	0	0
Private				
Middlebury C.	0	0	0	0

TABLE 32. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and time of construction: FY 2004-07

(Costs in thousands of dollars)

State, control, and institution	Started in FY 2004 or FY 2005	Planned to start in FY 2006 or FY 2007	Deferred projects	
			Included in institutional plan	Not included in institutional plan
Virginia				
Public				
Christopher Newport U.	0	0	0	0
C. of William & Mary	4,800	23,365	0	0
George Mason U.	11,000	87,800	45,000	0
James Madison U.	0	0	0	0
Norfolk State U.	10,440	0	0	0
Old Dominion U.	0	12,950	0	0
U. VA	0	63,046	183,875	0
VA Commonwealth U.	0	85,113	155,404	0
VA Polytechnic Institute and State U.	4,000	35,000	220,200	0
VA State U.	2,495	0	2,496	0
Private				
Eastern VA Medical School	0	0	0	0
Hampton U.	0	0	0	0
U. Richmond	4,768	0	0	0
Washington				
Public				
Central WA U.	0	0	54,100	0
Eastern WA U.	1,676	0	0	0
U. WA	158,830	114,667	0	0
WA State U.	40,860	90,880	458,768	0
Western WA U.	829	15,819	0	0
West Virginia				
Public				
Marshall U.	40,000	0	0	0
WV State U.	0	0	0	0
WV U.	3,245	62,500	0	0
Wisconsin				
Public				
U. WI Eau Claire	0	0	0	0
U. WI Green Bay	0	0	0	0
U. WI La Crosse	0	0	0	0
U. WI Madison	216,970	89,950	168,700	0
U. WI Milwaukee	2,200	0	19,400	25,000
U. WI Oshkosh	0	0	405	0
U. WI Stevens Point	0	0	0	7,000
U. WI Stout	0	7,727	0	0
Private				
Marquette U.	0	0	75,000	0
Medical C. WI	80,730	0	0	0
Milwaukee School of Engineering	0	0	0	0
Wyoming				
Public				
U. WY	1,500	19,585	0	0
Guam				
Public				
U. Guam	0	0	0	0

TABLE 32. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and time of construction: FY 2004-07

(Costs in thousands of dollars)

State, control, and institution	Started in FY 2004 or FY 2005	Planned to start in FY 2006 or FY 2007	Deferred projects	
			Included in institutional plan	Not included in institutional plan
Puerto Rico				
Public				
U. PR Humacao	0	0	1,000	0
U. PR Mayaguez campus	0	0	0	0
U. PR Medical Sciences campus	1,350	29,030	0	0
U. PR Rio Piedras campus	0	0	0	0
Private				
Ponce School of Medicine	1,400	0	0	0
U. Central Del Caribe	0	0	0	0
Virgin Islands				
Public				
U. Virgin Islands	0	0	400	0

NA = not available; data were not provided by institution.

NOTES: Details may not add to totals due to rounding. Some states do not appear in the table because these states either did not have any institutions that were included in the survey population or the institutions that were included in the population did not respond to the survey. These data are unadjusted; the totals of these data will not match the totals in tables with weighted and imputed data.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 33. Costs for new construction of science and engineering research space in biomedical institutions, by state, institution, and time of construction: FY 2004–07

(Costs in thousands of dollars)

State and institution	Started in FY 2004 or FY 2005	Planned to start in FY 2006 or FY 2007	Deferred projects	
			Included in Institutional plan	Not included in institutional plan
<b>Alabama</b>				
Southern Research Institute	0	0	0	0
<b>Arizona</b>				
Banner Good Samaritan Medical Ctr.	0	2,000	0	0
St. Joseph's Hospital and Medical Ctr.	0	3,200	0	0
<b>Arkansas</b>				
AR Children's Hospital Research Institute	17,000	0	25,000	0
<b>California</b>				
Buck Institute for Age Research	0	4,886	0	0
Burnham Institute, The	0	0	0	0
CA Pacific Medical Ctr.-Pacific campus	0	0	0	0
Cedars-Sinai Medical Ctr.	0	0	0	0
Children's Hospital & Research Ctr. Oakland	0	0	0	0
Doheny Eye Institute	0	0	0	0
Ernest Gallo Clinic and Research Ctr.	0	0	0	0
House Ear Institute	0	1,400	0	0
Huntington Medical Research Institutes	0	0	0	0
J. David Gladstone Institutes	0	0	0	0
John Wayne Cancer Institute	0	0	0	0
Kaiser Foundation Research Institute-Division of Research	0	0	3,000	0
La Jolla Bioengineering Institute	0	0	0	0
La Jolla Institute for Allergy and Immunology	39,300	0	0	0
Los Angeles Biomedical Research Institute at Harbor-UCLA Medical Ctr.	0	0	0	0
Ludwig Institute for Cancer Research	0	0	0	0
Molecular Sciences Institute, The	0	0	0	0
National Childhood Cancer Foundation-Children's Oncology Group	0	0	0	0
Northern CA Cancer Ctr.	0	0	0	0
Palo Alto Medical Foundation Research Institute	0	0	0	0
Rand Corporation	0	0	0	0
Salk Institute for Biological Studies	0	0	0	0
Scripps Research Institute	33,102	0	0	0
Smith-Kettlewell Eye Research Institute	0	0	0	0
SRI International	2,600	0	0	0
Torrey Pines Institute for Molecular Studies	0	0	0	0
Vaccine Research Institute of San Diego	0	0	0	0
<b>Colorado</b>				
Children's Hospital, The	11,579	0	0	0
Kaiser Permanente Clinical Research Unit	0	0	0	0
National Jewish Medical and Research Ctr.	13,594	0	0	0
<b>Connecticut</b>				
Haskins Labs	640	0	0	0
<b>Delaware</b>				
Alfred I. duPont Hospital for Children	0	0	0	0



TABLE 33. Costs for new construction of science and engineering research space in biomedical institutions, by state, institution, and time of construction: FY 2004–07

(Costs in thousands of dollars)

State and institution	Started in FY 2004 or FY 2005	Planned to start in FY 2006 or FY 2007	Deferred projects	
			Included in Institutional plan	Not included in institutional plan
District of Columbia				
American Institutes for Research	0	0	0	0
Carnegie Institution of Washington, DC	360	0	0	0
Ctr. for Applied Linguistics	0	0	0	0
Children's National Medical Ctr.	14,000	0	0	0
Florida				
H. Lee Moffitt Cancer Ctr. & Research Institute	0	0	0	0
Jaeb Ctr. for Health Research, Inc.	0	0	0	0
Mayo Clinic	1,900	2,300	0	0
Mt. Sinai Medical Ctr.	0	0	0	0
Hawaii				
Pacific Health Research Institute	0	0	0	16,000
Queen's Medical Ctr.	0	0	0	0
Illinois				
American Dental Association Foundation	0	0	0	0
Children's Memorial Hospital	0	0	0	0
Evanston Northwestern Healthcare	0	0	0	0
Hektoen Institute-Core Ctr.	0	0	0	0
IIT Research Institute	0	0	0	0
Molecular Biology Consortium Corp.	0	0	0	0
National Opinion Research Ctr.	0	0	0	0
Rehabilitation Institute of Chicago	0	0	0	0
Kansas				
Via Christi Regional Medical Ctr.-St. Francis campus	0	0	0	0
Maine				
Jackson Lab.	9,220	0	0	0
ME Medical Ctr.	419	8,600	0	0
Mt. Desert Island Biological Lab.	0	4,900	0	0
Maryland				
Biomedical Research Institute	0	0	0	0
Institute for Genomic Research, The	0	0	0	0
J. Craig Venter Institute	0	0	0	0
Johns Hopkins Bayview Medical Ctr.	0	0	0	0
Kennedy Krieger Research Institute, Inc.	0	0	0	0
MD Medical Research Institute, Inc.	0	0	0	0
Medstar Research Institute	0	0	0	0
Pacific Institute for Research and Evaluation	0	0	0	0
Massachusetts				
Beth Israel Deaconess Medical Ctr.	0	0	0	0
Boston Biomedical Research Institute	0	0	0	0
Boston Medical Ctr.	6,314	0	0	0
Brigham and Women's Hospital	0	0	0	0
CBR Institute for Biomedical Research	500	0	0	0
Children's Hospital Boston	0	0	0	0
Dana-Farber Cancer Institute	12,768	143,775	0	0
Forsyth Institute	0	70,000	0	0
Frontier Science & Technology Research Foundation	0	0	0	0
Hebrew Senior Life	0	0	0	0

TABLE 33. Costs for new construction of science and engineering research space in biomedical institutions, by state, institution, and time of construction: FY 2004–07

(Costs in thousands of dollars)

State and institution	Started in FY 2004 or FY 2005	Planned to start in FY 2006 or FY 2007	Deferred projects	
			Included in Institutional plan	Not included in institutional plan
Joslin Diabetes Ctr.	0	0	0	0
Marine Biological Lab.	0	0	0	0
MA Eye and Ear Infirmary	0	0	0	0
MA General Hospital	50,000	0	368,000	0
McLean Hospital	0	0	0	0
St. Elizabeth's Medical Ctr. of Boston	0	0	0	0
Schepens Eye Research Institute	0	0	0	0
Spaulding Rehabilitation Hospital	0	1,250	0	0
Tufts-New England Medical Ctr.	0	0	0	0
Whitehead Institute for Biomedical Research	0	0	0	0
<b>Michigan</b>				
Catherine McAuley Health Ctr.	0	0	0	0
Henry Ford Health System	0	0	13,000	0
Van Andel Research Institute	0	120,000	3,000	0
William Beaumont Hospital Research Institute	0	0	0	0
<b>Minnesota</b>				
Health Partners Research Foundation	0	0	0	0
Mayo Clinic (Rochester, MN)	0	12,000	0	0
Minneapolis Medical Research Foundation	0	0	0	0
<b>Missouri</b>				
Children's Mercy Hospital, The	0	0	0	0
Midwest Research Institute	260	0	0	0
Stowers Institute for Medical Research	0	0	0	0
<b>Montana</b>				
McLaughlin Research Institute	0	0	0	0
<b>New Jersey</b>				
Ctr. for Molecular Medicine and Immunology	0	0	0	0
Coriell Institute for Medical Research	0	2,500	0	0
Public Health Research Institute	0	0	0	0
<b>New Mexico</b>				
Lovelace Biomedical and Environmental Research Institute	3,600	2,500	0	0
<b>New York</b>				
Aaron Diamond AIDS Research Ctr.	0	0	0	0
Beth Israel Medical Ctr.	0	0	0	0
Bronx-Lebanon Hospital Ctr.	0	0	0	0
Cold Spring Harbor Lab.	0	98,100	0	0
Feinstein Institute for Medical Research, The	45,000	500	0	0
Frontier Science & Technology Research Foundation	0	0	0	0
Hauptman-Woodward Medical Research Institute	0	0	0	0
Hospital for Joint Diseases Orthopedic Institute	0	0	0	0
Hospital for Special Surgery	0	0	0	0
Institute for Basic Research in Developmental Disabilities	0	0	0	0
Mary Imogene Bassett Hospital	0	0	0	0
Masonic Medical Research Lab.	2,100	0	0	0
Montefiore Medical Ctr.	0	0	0	0
Nathan S. Kline Institute for Psychiatric Research	0	800	0	0
National Development and Research Institutes, Inc.	0	0	0	0
NY Blood Ctr.	0	0	0	0
NY State Psychiatric Institute	0	0	0	0

TABLE 33. Costs for new construction of science and engineering research space in biomedical institutions, by state, institution, and time of construction: FY 2004–07

(Costs in thousands of dollars)

State and institution	Started in FY 2004 or FY 2005	Planned to start in FY 2006 or FY 2007	Deferred projects	
			Included in Institutional plan	Not included in institutional plan
Ordway Research Institute, Inc.	0	25,000	0	0
Population Council	0	0	0	0
Riverside Research Institute	0	0	0	0
Roswell Park Cancer Institute Corp.	0	0	0	0
Sloan-Kettering Institute for Cancer Research	0	0	0	0
St. Luke's-Roosevelt Institute for Health Sciences	0	0	0	0
Trudeau Institute, Inc.	0	7,000	0	25,000
Wadsworth Ctr.	0	0	26,000	0
Winifred Masterson Burke Medical Research Institute	1,700	0	0	0
Winthrop-U. Hospital	0	0	0	0
North Carolina				
Carolinas Medical Ctr.	0	0	0	0
CIIT Ctrs. for Health Research	0	0	0	0
Family Health International	0	0	0	0
RTI International	21,000	13,000	1,000	0
North Dakota				
Neuropsychiatric Research Institute	0	0	0	0
Ohio				
Battelle Memorial Institute	38,100	12,600	0	0
Children's Hospital Medical Ctr.	56,000	560	0	0
Cleveland Clinic Foundation	0	47,500	0	0
Columbus Children's Research Institute	0	20,800	0	0
Oklahoma				
OK Medical Research Foundation	1,300	7,000	5,000	0
Oregon				
Emanuel Hospital and Health Ctr.	0	0	0	0
Kaiser Permanente Ctr. for Health Research	0	0	0	0
OR Research Institute	0	20,000	0	0
OR Social Learning Ctr., Inc.	0	0	0	0
Providence Portland Medical Ctr.	20,139	0	0	0
Pennsylvania				
Children's Hospital of Philadelphia	150,000	0	0	0
Children's Hospital Pittsburgh/UPMC Health System	0	123,000	0	0
Lankenau Institute for Medical Research	0	0	0	0
Monell Chemical Senses Ctr.	6,250	0	0	0
Weis Ctr. for Research-Geisinger Clinic	0	0	0	0
Wistar Institute	0	0	95,000	0
Rhode Island				
Butler Hospital (Providence, RI)	0	0	0	0
Emma Pendleton Bradley Hospital	0	0	0	0
Memorial Hospital of RI	0	0	0	0
Miriam Hospital	0	0	0	0
RI Hospital	0	0	0	0
Roger Williams Medical Ctr.	0	0	0	4,000
Women and Infants Hospital of RI	0	0	0	0
South Carolina				
Greenwood Genetic Ctr.	0	12,000	0	0
Spartanburg Regional Medical Ctr.	0	0	0	0

TABLE 33. Costs for new construction of science and engineering research space in biomedical institutions, by state, institution, and time of construction: FY 2004–07

(Costs in thousands of dollars)

State and institution	Started in FY 2004 or FY 2005	Planned to start in FY 2006 or FY 2007	Deferred projects	
			Included in Institutional plan	Not included in institutional plan
Tennessee				
St. Jude Children's Research Hospital	28,417	0	0	0
Texas				
Baylor Research Institute	0	0	0	0
Cooper Institute	0	0	0	0
Southwest Foundation for Biomedical Research	7,355	510	9,000	20
Virginia				
American Psychiatric Institute for Research and Ed.	0	0	0	0
American Type Culture Collection	0	1,500	0	0
Washington				
Battelle Ctrs. for Public Health Research and Evaluation	0	0	0	0
Benaroya Research Institute at Virginia Mason	0	0	0	0
Ctr. for Health Studies	0	0	0	0
Children's Hospital and Regional Medical Ctr.	0	0	0	0
Fred Hutchinson Cancer Research Ctr.	0	0	0	0
Infectious Disease Research Institute	0	0	0	0
Institute for Systems Biology	0	0	0	0
Pacific Northwest Research Institute	0	0	0	0
Puget Sound Blood Ctr.	0	0	0	0
Seattle Biomedical Research Institute	6,550	0	0	0
Swedish Medical Ctr.-First Hill campus	0	3,899	0	0
Wisconsin				
BloodCenter of WI	12,000	0	0	0
Marshfield Clinic	0	3,260	0	0
WiCell Research Institute	0	0	0	0

NOTES: Details may not add to totals due to rounding. Some states do not appear in the table because these states either did not have any institutions that were included in the survey population or the institutions that were included in the population did not respond to the survey. These data are unadjusted; the totals of these data will not match the totals in tables with weighted and imputed data.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 34. Costs for new construction of science and engineering research space in academic institutions, by field and geographic region: Started in FY 2004 or FY 2005

(Costs in millions of dollars)

Field	United States	Northeast	Midwest	South	West
All fields	6,109.9	1,211.5	1,492.9	1,748.1	1,654.6
Agricultural sciences	171.5	5.9	23.4	43.1	99.2
Biological sciences	2,022.0	532.7	351.3	719.8	416.8
Computer sciences	122.0	24.8	33.2	25.7	38.3
Earth, atmospheric, and ocean sciences	121.6	24.5	14.4	29.9	52.8
Engineering	890.8	195.1	173.8	196.5	325.4
Mathematics	15.6	0.8	3.0	4.8	7.0
Medical sciences	2,075.0	182.5	836.1	514.8	540.3
Physical sciences	398.9	199.5	20.9	127.4	51.1
Psychology	91.7	0.0	35.1	23.1	33.4
Social sciences	78.9	41.6	1.7	5.1	30.4
Other sciences	121.9	4.1	0.0	57.9	59.9

NOTES: Details may not add to totals due to rounding. Guam, Puerto Rico, and the U.S. Virgin Islands are included in the national statistics, but are excluded from the geographic regions.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 35. Costs for new construction of science and engineering research space in biomedical institutions, by field and geographic region: Started in FY 2004 or FY 2005

(Costs in millions of dollars)

Field	United States	Northeast	Midwest	South	West
All fields	627.0	286.6	106.4	95.7	138.4
Agricultural sciences	0.3	0.0	0.3	0.0	0.0
Biological sciences	289.8	84.5	71.1	37.1	97.1
Computer sciences	0.0	0.0	0.0	0.0	0.0
Earth, atmospheric, and ocean sciences	8.2	0.0	0.0	8.2	0.0
Engineering	6.6	0.6	0.0	6.0	0.0
Mathematics	0.0	0.0	0.0	0.0	0.0
Medical sciences	313.3	199.9	35.0	37.2	41.3
Physical sciences	7.2	0.0	0.0	7.2	0.0
Psychology	1.4	1.4	0.0	0.0	0.0
Social sciences	0.0	0.0	0.0	0.0	0.0
Other sciences	0.3	0.3	0.0	0.0	0.0

NOTES: Details may not add to totals due to rounding. Guam, Puerto Rico, and the U.S. Virgin Islands are included in the national statistics but are excluded from the geographic regions.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 36. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Alabama												
Public												
AL A&M U.	0	0	0	0	0	0	0	0	0	0	0	0
AL State U.	0	0	0	0	0	0	0	0	0	0	0	0
Auburn U.	4,666	3,842	0	0	0	572	0	252	0	0	0	0
U. AL, The	0	0	0	0	0	0	0	0	0	0	0	0
U. AL Birmingham, The	19,200	0	5,425	0	0	0	0	13,775	0	0	0	0
U. AL Huntsville, The	15,296	0	8,822	0	0	0	2,744	0	3,730	0	0	0
U. South AL	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Tuskegee U.	0	0	0	0	0	0	0	0	0	0	0	0
Arizona												
Public												
AZ State U.	183,256	0	126,476	0	900	51,680	0	0	0	4,200	0	0
Northern AZ U.	50,056	0	49,119	0	0	937	0	0	0	0	0	0
U. AZ	141,279	17,765	0	0	0	2,575	0	86,547	913	0	0	33,479
Arkansas												
Public												
AR State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. AR Fayetteville	0	0	0	0	0	0	0	0	0	0	0	0
U. AR Little Rock	0	0	0	0	0	0	0	0	0	0	0	0
U. AR for Medical Sciences	0	0	0	0	0	0	0	0	0	0	0	0
U. AR Pine Bluff	0	0	0	0	0	0	0	0	0	0	0	0
U. Central AR	0	0	0	0	0	0	0	0	0	0	0	0
California												
Public												
CA State Polytechnic U. Pomona	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Bakersfield	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Chico	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Dominguez Hills	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Fresno	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Fullerton	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Hayward	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Long Beach	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Los Angeles	11,874	0	8,535	0	978	0	0	0	2,360	0	0	0
CA State U. Monterey Bay	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 36. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
CA State U. Northridge	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. San Bernardino	0	0	0	0	0	0	0	0	0	0	0	0
Humboldt State U.	0	0	0	0	0	0	0	0	0	0	0	0
San Diego State U.	13,450	0	12,000	0	1,450	0	0	0	0	0	0	0
San Jose State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. CA Berkeley	163,697	0	0	0	0	163,697	0	0	0	0	0	0
U. CA Davis	118,072	37,474	0	0	15,955	0	6,941	57,702	0	0	0	0
U. CA Irvine	37,396	0	2,500	32,397	0	0	0	2,500	0	0	0	0
U. CA Los Angeles	0	0	0	0	0	0	0	0	0	0	0	0
U. CA Riverside	26,273	0	19,791	0	0	0	0	0	0	0	6,482	0
U. CA San Diego	45,309	0	0	0	0	0	0	45,309	0	0	0	0
U. CA San Francisco	0	0	0	0	0	0	0	0	0	0	0	0
U. CA Santa Barbara	26,910	0	0	0	0	0	0	0	0	11,100	15,810	0
U. CA Santa Cruz	0	0	0	0	0	0	0	0	0	0	0	0
Private												
C. R. Drew U. of Medicine and Science	0	0	0	0	0	0	0	0	0	0	0	0
CA Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0
Claremont Graduate U.	0	0	0	0	0	0	0	0	0	0	0	0
Harvey Mudd C.	0	0	0	0	0	0	0	0	0	0	0	0
Loma Linda U.	0	0	0	0	0	0	0	0	0	0	0	0
Occidental C.	0	0	0	0	0	0	0	0	0	0	0	0
Pomona C.	42,592	0	18,500	4,015	8,031	0	0	0	0	12,046	0	0
Santa Clara U.	0	0	0	0	0	0	0	0	0	0	0	0
Stanford U.	36,660	0	0	0	0	0	0	0	32,400	0	0	4,260
U. Redlands	893	0	0	0	0	0	0	0	893	0	0	0
U. San Francisco	0	0	0	0	0	0	0	0	0	0	0	0
U. Southern CA	67,609	0	0	0	0	0	0	63,928	0	3,681	0	0
U. of the Pacific	0	0	0	0	0	0	0	0	0	0	0	0
Western U. of Health Sciences	0	0	0	0	0	0	0	0	0	0	0	0
Colorado												
Public												
CO School of Mines	0	0	0	0	0	0	0	0	0	0	0	0
CO State U.	46,503	0	43,266	0	2,750	0	0	0	0	0	0	487
U. CO Boulder	13,022	0	0	0	0	0	0	0	13,022	0	0	0
U. CO Colorado Springs	0	0	0	0	0	0	0	0	0	0	0	0
U. CO Denver	0	0	0	0	0	0	0	0	0	0	0	0



TABLE 36. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
U. CO Health Sciences Ctr.	205,820	0	0	0	0	0	0	205,820	0	0	0	0
U. Northern CO	0	0	0	0	0	0	0	0	0	0	0	0
Private												
CO C.	0	0	0	0	0	0	0	0	0	0	0	0
U. Denver	5,500	0	0	0	0	0	0	0	0	0	5,500	0
Connecticut												
Public												
U. CT	29,930	0	0	20,110	0	9,820	0	0	0	0	0	0
Private												
U. Hartford	1,784	0	1,084	0	0	0	0	0	700	0	0	0
U. New Haven	0	0	0	0	0	0	0	0	0	0	0	0
Wesleyan U.	0	0	0	0	0	0	0	0	0	0	0	0
Yale U.	84,468	0	768	0	0	0	0	83,700	0	0	0	0
Delaware												
Public												
DE State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. DE	0	0	0	0	0	0	0	0	0	0	0	0
District of Columbia												
Public												
U. DC	0	0	0	0	0	0	0	0	0	0	0	0
Private												
American U.	0	0	0	0	0	0	0	0	0	0	0	0
Gallaudet U.	0	0	0	0	0	0	0	0	0	0	0	0
George Washington U.	0	0	0	0	0	0	0	0	0	0	0	0
Georgetown U.	0	0	0	0	0	0	0	0	0	0	0	0
Howard U.	0	0	0	0	0	0	0	0	0	0	0	0
Florida												
Public												
FL A&M U.	0	0	0	0	0	0	0	0	0	0	0	0
FL Atlantic U.	1,609	0	0	0	0	0	0	1,299	0	310	0	0
FL Gulf Coast U.	0	0	0	0	0	0	0	0	0	0	0	0
FL International U.	5,911	0	5,911	0	0	0	0	0	0	0	0	0
FL State U.	27,647	0	27,647	0	0	0	0	0	0	0	0	0
U. Central FL	8,285	0	0	0	0	5,542	0	0	0	2,743	0	0
U. FL	2,368	0	0	0	0	2,368	0	0	0	0	0	0

TABLE 36. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
U. South FL	37,500	0	0	0	633	3,065	0	0	0	0	0	33,802
U. West FL	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Embry-Riddle Aeronautical U.	0	0	0	0	0	0	0	0	0	0	0	0
FL Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0
Nova Southeastern U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Miami	0	0	0	0	0	0	0	0	0	0	0	0
Georgia												
Public												
Albany State U.	0	0	0	0	0	0	0	0	0	0	0	0
Ft. Valley State U.	0	0	0	0	0	0	0	0	0	0	0	0
GA Institute of Technology	74,500	0	42,000	0	0	32,500	0	0	0	0	0	0
GA Southern U.	0	0	0	0	0	0	0	0	0	0	0	0
GA State U.	0	0	0	0	0	0	0	0	0	0	0	0
Medical C. GA	19,612	0	19,612	0	0	0	0	0	0	0	0	0
Savannah State U.	0	0	0	0	0	0	0	0	0	0	0	0
State U. West GA	0	0	0	0	0	0	0	0	0	0	0	0
U. GA	84,000	13,850	34,850	0	0	0	0	35,300	0	0	0	0
Private												
Clark Atlanta U.	0	0	0	0	0	0	0	0	0	0	0	0
Emory U.	0	0	0	0	0	0	0	0	0	0	0	0
Mercer U.	4,800	0	0	0	0	4,800	0	0	0	0	0	0
Morehouse C.	0	0	0	0	0	0	0	0	0	0	0	0
Morehouse School of Medicine	4,340	0	2,170	0	0	0	0	2,170	0	0	0	0
Spelman C.	0	0	0	0	0	0	0	0	0	0	0	0
Hawaii												
Public												
U. HI Hilo	0	0	0	0	0	0	0	0	0	0	0	0
U. HI Manoa	0	0	0	0	0	0	0	0	0	0	0	0
Idaho												
Public												
Boise State U.	0	0	0	0	0	0	0	0	0	0	0	0
ID State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. ID	636	636	0	0	0	0	0	0	0	0	0	0

TABLE 36. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Illinois												
Public												
Chicago State U.	0	0	0	0	0	0	0	0	0	0	0	0
IL State U.	0	0	0	0	0	0	0	0	0	0	0	0
Northern IL U.	0	0	0	0	0	0	0	0	0	0	0	0
Southern IL U. Carbondale	0	0	0	0	0	0	0	0	0	0	0	0
U. IL Chicago	0	0	0	0	0	0	0	0	0	0	0	0
U. IL Springfield	0	0	0	0	0	0	0	0	0	0	0	0
U. IL Urbana-Champaign	89,000	14,000	36,000	5,800	0	20,600	1,800	5,000	5,800	0	0	0
Western IL U.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Bradley U.	0	0	0	0	0	0	0	0	0	0	0	0
Chicago Medical School at Rosalind Franklin U. of Medicine and Science, The	10,300	0	0	0	0	0	0	10,300	0	0	0	0
DePaul U.	0	0	0	0	0	0	0	0	0	0	0	0
IL Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0
Loyola U. Chicago	3,920	0	3,920	0	0	0	0	0	0	0	0	0
Midwestern U.	0	0	0	0	0	0	0	0	0	0	0	0
Northwestern U.	12,984	0	0	0	0	12,984	0	0	0	0	0	0
Rush U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Chicago	170,000	0	0	0	0	0	0	170,000	0	0	0	0
Indiana												
Public												
Ball State U.	0	0	0	0	0	0	0	0	0	0	0	0
IN State U.	0	0	0	0	0	0	0	0	0	0	0	0
IN U.	83,874	0	36,000	0	0	0	0	47,874	0	0	0	0
Purdue U.	114,996	3,097	729	23,491	816	81,241	1,178	3,130	0	0	1,315	0
Private												
Rose-Hulman Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0
U. Notre Dame	8,200	0	0	0	0	8,200	0	0	0	0	0	0
Iowa												
Public												
IA State U.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 36. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
U. IA	0	0	0	0	0	0	0	0	0	0	0	0
U. Northern IA	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Drake U.	0	0	0	0	0	0	0	0	0	0	0	0
Maharishi U. of Management	0	0	0	0	0	0	0	0	0	0	0	0
Kansas												
Public												
KS State U.	63,200	5,200	0	0	0	0	0	58,000	0	0	0	0
Pittsburg State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. KS	79,618	0	48,167	0	4,293	1,129	0	13,973	12,056	0	0	0
Wichita State U.	0	0	0	0	0	0	0	0	0	0	0	0
Kentucky												
Public												
KY State U.	0	0	0	0	0	0	0	0	0	0	0	0
Morehead State U.	0	0	0	0	0	0	0	0	0	0	0	0
Murray State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. KY	12,626	250	0	0	376	0	0	12,000	0	0	0	0
U. Louisville	27,580	0	0	0	0	0	0	27,580	0	0	0	0
Western KY U.	0	0	0	0	0	0	0	0	0	0	0	0
Louisiana												
Public												
Grambling State U.	0	0	0	0	0	0	0	0	0	0	0	0
LA State U., A&M C.	14,882	2,579	2,579	0	1,540	4,119	0	303	2,579	743	440	0
LA State U., Health Sciences Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
LA Tech U.	10,000	0	2,500	0	0	7,500	0	0	0	0	0	0
Nicholls State U.	0	0	0	0	0	0	0	0	0	0	0	0
Southeastern LA U.	0	0	0	0	0	0	0	0	0	0	0	0
Southern U. and A&M C. Baton Rouge	0	0	0	0	0	0	0	0	0	0	0	0
U. LA Lafayette	10,715	0	8,845	1,870	0	0	0	0	0	0	0	0
U. LA Monroe, The	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Tulane U.	0	0	0	0	0	0	0	0	0	0	0	0
Xavier U. LA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 36. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Maine												
Public												
U. ME	570	570	0	0	0	0	0	0	0	0	0	0
U. Southern ME	4,400	0	978	489	0	0	0	1,955	978	0	0	0
Private												
Bates C.	0	0	0	0	0	0	0	0	0	0	0	0
Bowdoin C.	0	0	0	0	0	0	0	0	0	0	0	0
Maryland												
Public												
Bowie State U.	0	0	0	0	0	0	0	0	0	0	0	0
Morgan State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. MD Baltimore	0	0	0	0	0	0	0	0	0	0	0	0
U. MD Baltimore County	0	0	0	0	0	0	0	0	0	0	0	0
U. MD Biotechnology Institute	50,245	6,281	34,229	0	0	9,735	0	0	0	0	0	0
U. MD College Park	70,260	0	70,260	0	0	0	0	0	0	0	0	0
Private												
Johns Hopkins U.	1,938	0	0	0	0	0	0	1,938	0	0	0	0
Massachusetts												
Public												
U. MA Amherst	320	320	0	0	0	0	0	0	0	0	0	0
U. MA Boston	0	0	0	0	0	0	0	0	0	0	0	0
U. MA Dartmouth	0	0	0	0	0	0	0	0	0	0	0	0
U. MA Lowell	0	0	0	0	0	0	0	0	0	0	0	0
U. MA Worcester	6,700	0	0	0	0	0	0	6,700	0	0	0	0
Private												
Amherst C.	4,110	0	0	0	4,110	0	0	0	0	0	0	0
Boston C.	0	0	0	0	0	0	0	0	0	0	0	0
Boston U.	0	0	0	0	0	0	0	0	0	0	0	0
Brandeis U.	2,757	0	2,757	0	0	0	0	0	0	0	0	0
Clark U.	8,667	0	8,667	0	0	0	0	0	0	0	0	0
Hampshire C.	0	0	0	0	0	0	0	0	0	0	0	0
Harvard U.	426,097	0	167,802	0	0	43,561	0	0	174,448	0	40,285	0
MA Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0
Mt. Holyoke C.	0	0	0	0	0	0	0	0	0	0	0	0
New England C. of Optometry	0	0	0	0	0	0	0	0	0	0	0	0
Northeastern U.	1,779	0	0	1,779	0	0	0	0	0	0	0	0

TABLE 36. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Smith C.	0	0	0	0	0	0	0	0	0	0	0	0
Tufts U.	0	0	0	0	0	0	0	0	0	0	0	0
Wellesley C.	0	0	0	0	0	0	0	0	0	0	0	0
Williams C.	0	0	0	0	0	0	0	0	0	0	0	0
Woods Hole Oceanographic Institution	15,219	0	7,815	0	7,072	332	0	0	0	0	0	0
Worcester Polytechnic Institute	0	0	0	0	0	0	0	0	0	0	0	0
Michigan												
Public												
Eastern MI U.	0	0	0	0	0	0	0	0	0	0	0	0
Grand Valley State U.	0	0	0	0	0	0	0	0	0	0	0	0
MI State U.	3,020	0	0	0	0	0	0	0	3,020	0	0	0
MI Technological U.	0	0	0	0	0	0	0	0	0	0	0	0
Oakland U.	0	0	0	0	0	0	0	0	0	0	0	0
U. MI	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Wayne State U.	0	0	0	0	0	0	0	0	0	0	0	0
Western MI U.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Calvin C.	0	0	0	0	0	0	0	0	0	0	0	0
Hope C.	0	0	0	0	0	0	0	0	0	0	0	0
Minnesota												
Public												
St. Cloud State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. MN	968	968	0	0	0	0	0	0	0	0	0	0
Private												
Carleton C.	0	0	0	0	0	0	0	0	0	0	0	0
Macalester C.	0	0	0	0	0	0	0	0	0	0	0	0
Mississippi												
Public												
Alcorn State U.	0	0	0	0	0	0	0	0	0	0	0	0
Jackson State U.	0	0	0	0	0	0	0	0	0	0	0	0
MS State U.	3,993	571	0	285	285	2,566	285	0	0	0	0	0
U. MS all campuses	7,481	0	0	0	0	0	0	0	7,481	0	0	0
U. Southern MS	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 36. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Missouri												
Public												
Lincoln U.	0	0	0	0	0	0	0	0	0	0	0	0
Southwest MO State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. MO Columbia	278	0	278	0	0	0	0	0	0	0	0	0
U. MO Kansas City	23,596	0	0	0	0	0	0	23,596	0	0	0	0
U. MO Rolla	0	0	0	0	0	0	0	0	0	0	0	0
U. MO St. Louis	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Kansas City U. of Medicine & Biosciences	0	0	0	0	0	0	0	0	0	0	0	0
St. Louis U.	NA	0	NA	0	0	0	0	NA	0	0	0	0
Washington U. St. Louis	31,605	0	18,551	0	0	0	0	7,948	0	5,107	0	0
Montana												
Public												
MT State U. Bozeman	0	0	0	0	0	0	0	0	0	0	0	0
MT Tech of The U. MT	0	0	0	0	0	0	0	0	0	0	0	0
U. MT, The	12,136	0	3,000	0	0	0	0	8,008	0	0	1,128	0
Nebraska												
Public												
U. NE Lincoln	1,511	0	1,511	0	0	0	0	0	0	0	0	0
U. NE Omaha	0	0	0	0	0	0	0	0	0	0	0	0
U. NE Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Creighton U.	0	0	0	0	0	0	0	0	0	0	0	0
Nevada												
Public												
Desert Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
U. NV Las Vegas	66,500	0	16,625	0	16,625	16,625	0	0	0	0	0	16,625
U. NV Reno	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 36. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
New Hampshire												
Public												
U. NH	5,346	0	0	778	0	3,791	778	0	0	0	0	0
Private												
Dartmouth C.	13,745	0	3,250	1,065	0	9,430	0	0	0	0	0	0
New Jersey												
Public												
C. NJ, The	0	0	0	0	0	0	0	0	0	0	0	0
NJ Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0
Rowan U.	0	0	0	0	0	0	0	0	0	0	0	0
Rutgers the State U. NJ	49,221	0	11,138	0	0	26,944	0	3,416	7,722	0	0	0
U. of Medicine and Dentistry NJ	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Princeton U.	0	0	0	0	0	0	0	0	0	0	0	0
Rider U.	0	0	0	0	0	0	0	0	0	0	0	0
Seton Hall U.	2,520	0	1,688	0	0	0	0	0	832	0	0	0
Stevens Institute of Technology	3,171	0	0	0	3,171	0	0	0	0	0	0	0
New Mexico												
Public												
NM Highlands U.	0	0	0	0	0	0	0	0	0	0	0	0
NM Institute of Mining and Technology	3,500	0	0	0	0	0	0	0	0	0	0	3,500
NM State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. NM	0	0	0	0	0	0	0	0	0	0	0	0
New York												
Public												
CUNY Brooklyn C.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CUNY City C.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CUNY C. Staten Island	0	0	0	0	0	0	0	0	0	0	0	0
CUNY Graduate Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
CUNY H. H. Lehman C.	0	0	0	0	0	0	0	0	0	0	0	0
CUNY Hunter C.	0	0	0	0	0	0	0	0	0	0	0	0
CUNY Queens C.	0	0	0	0	0	0	0	0	0	0	0	0
CUNY York C.	0	0	0	0	0	0	0	0	0	0	0	0
SUNY Albany	40,000	0	40,000	0	0	0	0	0	0	0	0	0
SUNY Binghamton	0	0	0	0	0	0	0	0	0	0	0	0
SUNY Buffalo	28,600	0	28,600	0	0	0	0	0	0	0	0	0



TABLE 36. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
SUNY Stony Brook	0	0	0	0	0	0	0	0	0	0	0	0
SUNY C. Buffalo	0	0	0	0	0	0	0	0	0	0	0	0
SUNY C. Old Westbury	0	0	0	0	0	0	0	0	0	0	0	0
SUNY C. Oswego	0	0	0	0	0	0	0	0	0	0	0	0
SUNY C. Plattsburgh	0	0	0	0	0	0	0	0	0	0	0	0
SUNY C. of Environmental Science and Forestry	0	0	0	0	0	0	0	0	0	0	0	0
SUNY C. of Optometry	0	0	0	0	0	0	0	0	0	0	0	0
SUNY Health Science Ctr. Brooklyn	0	0	0	0	0	0	0	0	0	0	0	0
SUNY Upstate Medical U.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Albany Medical C.	0	0	0	0	0	0	0	0	0	0	0	0
Alfred U.	0	0	0	0	0	0	0	0	0	0	0	0
Barnard C.	0	0	0	0	0	0	0	0	0	0	0	0
Clarkson U.	2,765	0	1,383	0	0	0	0	0	1,383	0	0	0
Colgate U.	20,780	0	2,720	0	7,900	0	0	0	6,500	0	0	3,660
Columbia U. City of NY	0	0	0	0	0	0	0	0	0	0	0	0
Cornell U.	2,545	255	2,290	0	0	0	0	0	0	0	0	0
Fordham U.	0	0	0	0	0	0	0	0	0	0	0	0
Hamilton C.	0	0	0	0	0	0	0	0	0	0	0	0
Ithaca C.	0	0	0	0	0	0	0	0	0	0	0	0
Mt. Sinai School of Medicine	0	0	0	0	0	0	0	0	0	0	0	0
New School U.	0	0	0	0	0	0	0	0	0	0	0	0
NY Institute of Technology												
Old Westbury	0	0	0	0	0	0	0	0	0	0	0	0
NY Medical C.	0	0	0	0	0	0	0	0	0	0	0	0
NY U.	0	0	0	0	0	0	0	0	0	0	0	0
Polytechnic U.	0	0	0	0	0	0	0	0	0	0	0	0
Rensselaer Polytechnic Institute	0	0	0	0	0	0	0	0	0	0	0	0
Rochester Institute of Technology	9,356	0	1,053	0	0	8,303	0	0	0	0	0	0
Rockefeller U., The	0	0	0	0	0	0	0	0	0	0	0	0
St. John's U.	0	0	0	0	0	0	0	0	0	0	0	0
Syracuse U.	0	0	0	0	0	0	0	0	0	0	0	0
Teachers C., Columbia U.	0	0	0	0	0	0	0	0	0	0	0	0
Union C.	0	0	0	0	0	0	0	0	0	0	0	0
U. Rochester	49,487	0	0	0	0	49,487	0	0	0	0	0	0
Vassar C.	0	0	0	0	0	0	0	0	0	0	0	0
Yeshiva U.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 36. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
North Carolina												
Public												
East Carolina U.	4,758	0	0	0	0	0	0	0	0	0	0	4,758
Elizabeth City State U.	0	0	0	0	0	0	0	0	0	0	0	0
NC A&T State U.	0	0	0	0	0	0	0	0	0	0	0	0
NC Central U.	25,100	0	25,100	0	0	0	0	0	0	0	0	0
NC State U.	17,864	4,924	2,949	0	0	9,992	0	0	0	0	0	0
U. NC Asheville	0	0	0	0	0	0	0	0	0	0	0	0
U. NC Chapel Hill	90,351	0	21,426	0	0	0	0	68,925	0	0	0	0
U. NC Charlotte	929	0	0	0	0	0	0	929	0	0	0	0
U. NC Greensboro	0	0	0	0	0	0	0	0	0	0	0	0
U. NC Wilmington	0	0	0	0	0	0	0	0	0	0	0	0
Western Carolina U.	0	0	0	0	0	0	0	0	0	0	0	0
Winston Salem State U.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Duke U.	116,168	0	9,771	0	0	0	0	84,020	13,260	0	0	9,116
Shaw U.	0	0	0	0	0	0	0	0	0	0	0	0
Wake Forest U.	0	0	0	0	0	0	0	0	0	0	0	0
North Dakota												
Public												
ND State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. ND	8,000	0	0	0	8,000	0	0	0	0	0	0	0
Ohio												
Public												
Bowling Green State U.	0	0	0	0	0	0	0	0	0	0	0	0
Cleveland State U.	0	0	0	0	0	0	0	0	0	0	0	0
Kent State U.	0	0	0	0	0	0	0	0	0	0	0	0
Medical C. OH	0	0	0	0	0	0	0	0	0	0	0	0
Miami U.	16,362	0	3,070	0	1,136	800	0	0	0	11,356	0	0
Northeastern OH U. C. of Medicine	0	0	0	0	0	0	0	0	0	0	0	0
OH State U.	169,162	0	0	0	0	28,546	0	122,695	0	17,921	0	0
OH U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Akron	0	0	0	0	0	0	0	0	0	0	0	0
U. Cincinnati	43,704	0	17,672	0	0	462	0	25,570	0	0	0	0
U. Toledo	0	0	0	0	0	0	0	0	0	0	0	0
Wright State U.	8,500	0	0	3,825	0	3,825	0	0	0	425	425	0
Youngstown State U.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 36. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Private												
Case Western Reserve U.	115,114	0	0	0	0	2,434	0	112,680	0	0	0	0
U. Dayton	0	0	0	0	0	0	0	0	0	0	0	0
Oklahoma												
Public												
Langston U.	3,100	3,100	0	0	0	0	0	0	0	0	0	0
Northeastern State U.	1,000	0	600	0	0	0	0	0	400	0	0	0
OK State U.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
U. OK	14,351	0	0	0	14,351	0	0	0	0	0	0	0
Private												
U. Tulsa	0	0	0	0	0	0	0	0	0	0	0	0
Oregon												
Public												
OR Health and Science U.	2,100	0	0	0	0	0	0	2,100	0	0	0	0
OR State U.	0	0	0	0	0	0	0	0	0	0	0	0
Portland State U.	24,076	0	0	0	0	24,076	0	0	0	0	0	0
U. OR	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Reed C.	0	0	0	0	0	0	0	0	0	0	0	0
Pennsylvania												
Public												
PA State U.	3,157	3,157	0	0	0	0	0	0	0	0	0	0
Temple U.	0	0	0	0	0	0	0	0	0	0	0	0
West Chester U. PA	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Allegheny C.	0	0	0	0	0	0	0	0	0	0	0	0
Bryn Mawr C.	0	0	0	0	0	0	0	0	0	0	0	0
Carnegie Mellon U.	0	0	0	0	0	0	0	0	0	0	0	0
Dickinson C.	0	0	0	0	0	0	0	0	0	0	0	0
Drexel U.	0	0	0	0	0	0	0	0	0	0	0	0
Duquesne U.	0	0	0	0	0	0	0	0	0	0	0	0
Franklin & Marshall C.	0	0	0	0	0	0	0	0	0	0	0	0
Lafayette C.	0	0	0	0	0	0	0	0	0	0	0	0
Lehigh U.	6,500	0	0	0	0	6,500	0	0	0	0	0	0
PA C. of Optometry	0	0	0	0	0	0	0	0	0	0	0	0
St. Joseph's U.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 36. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Swarthmore C.	0	0	0	0	0	0	0	0	0	0	0	0
U. PA	151,680	0	61,200	0	0	30,780	0	59,700	0	0	0	0
U. Scranton, The	0	0	0	0	0	0	0	0	0	0	0	0
Rhode Island												
Public												
U. RI	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Brown U.	95,420	0	74,850	0	0	0	0	20,570	0	0	0	0
South Carolina												
Public												
Clemson U.	0	0	0	0	0	0	0	0	0	0	0	0
Coastal Carolina U.	0	0	0	0	0	0	0	0	0	0	0	0
Medical U. SC	2,480	0	0	0	0	0	0	2,480	0	0	0	0
SC State U.	7,000	0	1,500	1,000	500	1,500	1,000	0	1,000	0	500	0
U. SC	18,349	0	0	0	0	0	0	18,349	0	0	0	0
Private												
Benedict C.	0	0	0	0	0	0	0	0	0	0	0	0
South Dakota												
Public												
Black Hills State U.	0	0	0	0	0	0	0	0	0	0	0	0
SD School of Mines and Technology	3,235	0	0	0	0	3,235	0	0	0	0	0	0
SD State U.	2,786	0	0	0	0	2,786	0	0	0	0	0	0
U. SD, The	25,000	0	25,000	0	0	0	0	0	0	0	0	0
Tennessee												
Public												
East TN State U.	4,700	0	0	0	4,700	0	0	0	0	0	0	0
Middle TN State U.	0	0	0	0	0	0	0	0	0	0	0	0
TN State U.	3,750	0	0	0	0	1,200	0	0	0	0	0	2,550
TN Tech U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Memphis, The	13,800	0	0	13,800	0	0	0	0	0	0	0	0
U. TN	6,000	0	0	0	0	0	0	6,000	0	0	0	0
U. TN Chattanooga	0	0	0	0	0	0	0	0	0	0	0	0
U. TN Martin	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 36. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Private												
Fisk U.	0	0	0	0	0	0	0	0	0	0	0	0
Meharry Medical C.	0	0	0	0	0	0	0	0	0	0	0	0
Texas												
Public												
Lamar U.	0	0	0	0	0	0	0	0	0	0	0	0
Prairie View A&M U.	0	0	0	0	0	0	0	0	0	0	0	0
Sam Houston State U.	3,938	0	0	0	0	0	0	0	1,969	0	0	1,969
Stephen F. Austin State U.	0	0	0	0	0	0	0	0	0	0	0	0
Sul Ross State U.	0	0	0	0	0	0	0	0	0	0	0	0
Tarleton State U.	0	0	0	0	0	0	0	0	0	0	0	0
TX A&M U.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0
TX A&M U.-Corpus Christi	9,446	1,303	8,143	0	0	0	0	0	0	0	0	0
TX A&M U.-Kingsville	1,212	1,212	0	0	0	0	0	0	0	0	0	0
TX Southern U.	7,053	0	2,047	0	0	0	549	0	2,657	0	1,800	0
TX State U. San Marcos	0	0	0	0	0	0	0	0	0	0	0	0
TX Tech U.	1,771	0	1,771	0	0	0	0	0	0	0	0	0
TX Tech U. Health Sciences Ctr.	38,800	0	0	0	0	0	0	38,800	0	0	0	0
TX Woman's U.	7,518	0	2,556	0	0	0	0	4,962	0	0	0	0
U. Houston	85,790	0	16,000	0	0	0	0	42,000	9,920	16,320	1,550	0
U. North TX	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
U. North TX Health Science												
Ctr. Ft. Worth	0	0	0	0	0	0	0	0	0	0	0	0
U. TX Arlington	43,473	0	0	0	0	0	0	0	43,473	0	0	0
U. TX Austin	87,917	0	11,100	0	0	65,317	0	400	9,500	1,600	0	0
U. TX Dallas	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
U. TX El Paso	0	0	0	0	0	0	0	0	0	0	0	0
U. TX San Antonio	8,504	0	7,555	0	0	0	0	0	948	0	0	0
U. TX Health Science Ctr. Houston	191,200	0	110,670	0	0	0	0	80,530	0	0	0	0
U. TX Health Science Ctr.												
San Antonio	0	0	0	0	0	0	0	0	0	0	0	0
U. TX M. D. Anderson Cancer Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
U. TX Medical Branch Galveston	167,091	0	167,091	0	0	0	0	0	0	0	0	0
U. TX Pan American	0	0	0	0	0	0	0	0	0	0	0	0
U. TX Southwestern Medical Ctr. Dallas	20,437	0	13,625	0	0	0	0	6,813	0	0	0	0
West TX A&M U.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 36. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Private												
Baylor C. of Medicine	0	0	0	0	0	0	0	0	0	0	0	0
Baylor U.	0	0	0	0	0	0	0	0	0	0	0	0
Rice U.	0	0	0	0	0	0	0	0	0	0	0	0
Southern Methodist U.	0	0	0	0	0	0	0	0	0	0	0	0
TX Christian U.	0	0	0	0	0	0	0	0	0	0	0	0
Utah												
Public												
U. UT	60,948	0	39,562	0	0	0	0	21,387	0	0	0	0
UT State U.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Brigham Young U.	0	0	0	0	0	0	0	0	0	0	0	0
Vermont												
Public												
U. VT	1,370	1,370	0	0	0	0	0	0	0	0	0	0
Private												
Middlebury C.	0	0	0	0	0	0	0	0	0	0	0	0
Virginia												
Public												
Christopher Newport U.	0	0	0	0	0	0	0	0	0	0	0	0
C. of William & Mary	4,800	0	0	0	0	0	0	0	4,800	0	0	0
George Mason U.	11,000	0	0	4,190	6,150	0	0	0	0	0	660	0
James Madison U.	0	0	0	0	0	0	0	0	0	0	0	0
Norfolk State U.	10,440	0	0	3,132	0	3,654	0	0	0	0	0	3,654
Old Dominion U.	0	0	0	0	0	0	0	0	0	0	0	0
U. VA	0	0	0	0	0	0	0	0	0	0	0	0
VA Commonwealth U.	0	0	0	0	0	0	0	0	0	0	0	0
VA Polytechnic Institute and State U.	4,000	0	4,000	0	0	0	0	0	0	0	0	0
VA State U.	2,495	0	0	0	0	2,495	0	0	0	0	0	0
Private												
Eastern VA Medical School	0	0	0	0	0	0	0	0	0	0	0	0
Hampton U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Richmond	4,768	0	1,838	0	0	0	0	0	2,930	0	0	0

TABLE 36. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Washington												
Public												
Central WA U.	0	0	0	0	0	0	0	0	0	0	0	0
Eastern WA U.	1,676	0	0	838	0	838	0	0	0	0	0	0
U. WA	158,830	0	60,140	0	2,795	57,218	0	38,677	0	0	0	0
WA State U.	40,860	40,400	460	0	0	0	0	0	0	0	0	0
Western WA U.	829	0	0	0	829	0	0	0	0	0	0	0
West Virginia												
Public												
Marshall U.	40,000	0	0	0	0	0	0	25,000	15,000	0	0	0
WV State U.	0	0	0	0	0	0	0	0	0	0	0	0
WV U.	3,245	3,245	0	0	0	0	0	0	0	0	0	0
Wisconsin												
Public												
U. WI Eau Claire	0	0	0	0	0	0	0	0	0	0	0	0
U. WI Green Bay	0	0	0	0	0	0	0	0	0	0	0	0
U. WI La Crosse	0	0	0	0	0	0	0	0	0	0	0	0
U. WI Madison	216,970	0	54,756	0	0	7,000	0	155,214	0	0	0	0
U. WI Milwaukee	2,200	0	0	0	0	0	0	2,200	0	0	0	0
U. WI Oshkosh	0	0	0	0	0	0	0	0	0	0	0	0
U. WI Stevens Point	0	0	0	0	0	0	0	0	0	0	0	0
U. WI Stout	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Marquette U.	0	0	0	0	0	0	0	0	0	0	0	0
Medical C. WI	80,730	0	80,730	0	0	0	0	0	0	0	0	0
Milwaukee School of Engineering	0	0	0	0	0	0	0	0	0	0	0	0
Wyoming												
Public												
U. WY	1,500	1,500	0	0	0	0	0	0	0	0	0	0
Guam												
Public												
U. Guam	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 36. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Puerto Rico												
Public												
U. PR Humacao	0	0	0	0	0	0	0	0	0	0	0	0
U. PR Mayaguez campus	0	0	0	0	0	0	0	0	0	0	0	0
U. PR Medical Sciences campus	1,350	0	0	0	0	0	0	1,350	0	0	0	0
U. PR Rio Piedras campus	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Ponce School of Medicine	1,400	0	1,400	0	0	0	0	0	0	0	0	0
U. Central Del Caribe	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands												
Public												
U. Virgin Islands	0	0	0	0	0	0	0	0	0	0	0	0

NA = not available; data were not provided by institution.

NOTES: Details may not add to totals due to rounding. Some states do not appear in the table because these states either did not have any institutions that were included in the survey population or the institutions that were included in the population did not respond to the survey. These data are unadjusted; the totals of these data will not match the totals in tables with weighted and imputed data.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.



TABLE 37. Costs for new construction of science and engineering research space in biomedical institutions, by state, institution, and field: Started in FY 2004 or FY 2005

(Costs in thousands of dollars)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Alabama												
Southern Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Arizona												
Banner Good Samaritan Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
St. Joseph's Hospital and Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Arkansas												
AR Children's Hospital Research Institute	17,000	0	0	0	0	0	0	17,000	0	0	0	0
California												
Buck Institute for Age Research	0	0	0	0	0	0	0	0	0	0	0	0
Burnham Institute, The	0	0	0	0	0	0	0	0	0	0	0	0
CA Pacific Medical Ctr.-Pacific campus	0	0	0	0	0	0	0	0	0	0	0	0
Cedars-Sinai Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Children's Hospital & Research Ctr. Oakland	0	0	0	0	0	0	0	0	0	0	0	0
Doheny Eye Institute	0	0	0	0	0	0	0	0	0	0	0	0
Ernest Gallo Clinic and Research Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
House Ear Institute	0	0	0	0	0	0	0	0	0	0	0	0
Huntington Medical Research Institutes	0	0	0	0	0	0	0	0	0	0	0	0
J. David Gladstone Institutes	0	0	0	0	0	0	0	0	0	0	0	0
John Wayne Cancer Institute	0	0	0	0	0	0	0	0	0	0	0	0
Kaiser Foundation Research Institute-Division of Research	0	0	0	0	0	0	0	0	0	0	0	0
La Jolla Bioengineering Institute	0	0	0	0	0	0	0	0	0	0	0	0
La Jolla Institute for Allergy and Immunology	39,300	0	39,300	0	0	0	0	0	0	0	0	0
Los Angeles Biomedical Research Institute at Harbor-UCLA Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Ludwig Institute for Cancer Research	0	0	0	0	0	0	0	0	0	0	0	0
Molecular Sciences Institute, The	0	0	0	0	0	0	0	0	0	0	0	0
National Childhood Cancer Foundation-Children's Oncology Group	0	0	0	0	0	0	0	0	0	0	0	0
Northern CA Cancer Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Palo Alto Medical Foundation Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Rand Corporation	0	0	0	0	0	0	0	0	0	0	0	0
Salk Institute for Biological Studies	0	0	0	0	0	0	0	0	0	0	0	0
Scripps Research Institute	33,102	0	33,102	0	0	0	0	0	0	0	0	0
Smith-Kettlewell Eye Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
SRI International	2,600	0	2,600	0	0	0	0	0	0	0	0	0
Torrey Pines Institute for Molecular Studies	0	0	0	0	0	0	0	0	0	0	0	0
Vaccine Research Institute of San Diego	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 37. Costs for new construction of science and engineering research space in biomedical institutions, by state, institution, and field: Started in FY 2004 or FY 2005

(Costs in thousands of dollars)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Colorado												
Children's Hospital, The	11,579	0	5,587	0	0	0	0	5,992	0	0	0	0
Kaiser Permanente Clinical Research Unit	0	0	0	0	0	0	0	0	0	0	0	0
National Jewish Medical and Research Ctr.	13,594	0	4,487	0	0	0	0	9,107	0	0	0	0
Connecticut												
Haskins Labs	640	0	0	0	0	0	0	0	0	340	0	300
Delaware												
Alfred I. duPont Hospital for Children	0	0	0	0	0	0	0	0	0	0	0	0
District of Columbia												
American Institutes for Research	0	0	0	0	0	0	0	0	0	0	0	0
Carnegie Institution of Washington, DC	360	0	0	0	360	0	0	0	0	0	0	0
Ctr. for Applied Linguistics	0	0	0	0	0	0	0	0	0	0	0	0
Children's National Medical Ctr.	14,000	0	0	0	0	0	0	14,000	0	0	0	0
Florida												
H. Lee Moffitt Cancer Ctr. & Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Jaeb Ctr. for Health Research, Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Mayo Clinic	1,900	0	0	0	0	0	0	1,900	0	0	0	0
Mt. Sinai Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Hawaii												
Pacific Health Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Queen's Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Illinois												
American Dental Association Foundation	0	0	0	0	0	0	0	0	0	0	0	0
Children's Memorial Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Evanston Northwestern Healthcare	0	0	0	0	0	0	0	0	0	0	0	0
Hektoen Institute-Core Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
IIT Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Molecular Biology Consortium Corp.	0	0	0	0	0	0	0	0	0	0	0	0
National Opinion Research Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Rehabilitation Institute of Chicago	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 37. Costs for new construction of science and engineering research space in biomedical institutions, by state, institution, and field: Started in FY 2004 or FY 2005

(Costs in thousands of dollars)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Kansas												
Via Christi Regional Medical Ctr.-St. Francis campus	0	0	0	0	0	0	0	0	0	0	0	0
Maine												
Jackson Lab.	9,220	0	9,220	0	0	0	0	0	0	0	0	0
ME Medical Ctr.	419	0	419	0	0	0	0	0	0	0	0	0
Mt. Desert Island Biological Lab.	0	0	0	0	0	0	0	0	0	0	0	0
Maryland												
Biomedical Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Institute for Genomic Research, The	0	0	0	0	0	0	0	0	0	0	0	0
J. Craig Venter Institute	0	0	0	0	0	0	0	0	0	0	0	0
Johns Hopkins Bayview Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Kennedy Krieger Research Institute, Inc.	0	0	0	0	0	0	0	0	0	0	0	0
MD Medical Research Institute, Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Medstar Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Pacific Institute for Research and Evaluation	0	0	0	0	0	0	0	0	0	0	0	0
Massachusetts												
Beth Israel Deaconess Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Boston Biomedical Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Boston Medical Ctr.	6,314	0	0	0	0	0	0	6,314	0	0	0	0
Brigham and Women's Hospital	0	0	0	0	0	0	0	0	0	0	0	0
CBR Institute for Biomedical Research	500	0	500	0	0	0	0	0	0	0	0	0
Children's Hospital Boston	0	0	0	0	0	0	0	0	0	0	0	0
Dana-Farber Cancer Institute	12,768	0	12,768	0	0	0	0	0	0	0	0	0
Forsyth Institute	0	0	0	0	0	0	0	0	0	0	0	0
Frontier Science & Technology Research Foundation	0	0	0	0	0	0	0	0	0	0	0	0
Hebrew Senior Life	0	0	0	0	0	0	0	0	0	0	0	0
Joslin Diabetes Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Marine Biological Lab.	0	0	0	0	0	0	0	0	0	0	0	0
MA Eye and Ear Infirmary	0	0	0	0	0	0	0	0	0	0	0	0
MA General Hospital	50,000	0	10,000	0	0	0	0	40,000	0	0	0	0
McLean Hospital	0	0	0	0	0	0	0	0	0	0	0	0
St. Elizabeth's Medical Ctr. of Boston	0	0	0	0	0	0	0	0	0	0	0	0
Schepens Eye Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Spaulding Rehabilitation Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Tufts-New England Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Whitehead Institute for Biomedical Research	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 37. Costs for new construction of science and engineering research space in biomedical institutions, by state, institution, and field: Started in FY 2004 or FY 2005

(Costs in thousands of dollars)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical	Physical	Psychology	Social	Other
								sciences	sciences		sciences	sciences
Michigan												
Catherine McAuley Health Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Henry Ford Health System	0	0	0	0	0	0	0	0	0	0	0	0
Van Andel Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
William Beaumont Hospital Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Minnesota												
Health Partners Research Foundation	0	0	0	0	0	0	0	0	0	0	0	0
Mayo Clinic (Rochester, MN)	0	0	0	0	0	0	0	0	0	0	0	0
Minneapolis Medical Research Foundation	0	0	0	0	0	0	0	0	0	0	0	0
Missouri												
Children's Mercy Hospital, The	0	0	0	0	0	0	0	0	0	0	0	0
Midwest Research Institute	260	260	0	0	0	0	0	0	0	0	0	0
Stowers Institute for Medical Research	0	0	0	0	0	0	0	0	0	0	0	0
Montana												
McLaughlin Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
New Jersey												
Ctr. for Molecular Medicine and Immunology	0	0	0	0	0	0	0	0	0	0	0	0
Coriell Institute for Medical Research	0	0	0	0	0	0	0	0	0	0	0	0
Public Health Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
New Mexico												
Lovelace Biomedical and Environmental Research Institute	3,600	0	3,600	0	0	0	0	0	0	0	0	0
New York												
Aaron Diamond AIDS Research Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Beth Israel Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Bronx-Lebanon Hospital Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Cold Spring Harbor Lab.	0	0	0	0	0	0	0	0	0	0	0	0
Feinstein Institute for Medical Research, The	45,000	0	45,000	0	0	0	0	0	0	0	0	0
Frontier Science & Technology Research Foundation	0	0	0	0	0	0	0	0	0	0	0	0
Hauptman-Woodward Medical Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Hospital for Joint Diseases Orthopedic Institute	0	0	0	0	0	0	0	0	0	0	0	0
Hospital for Special Surgery	0	0	0	0	0	0	0	0	0	0	0	0
Institute for Basic Research in Developmental Disabilities	0	0	0	0	0	0	0	0	0	0	0	0
Mary Imogene Bassett Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Masonic Medical Research Lab.	2,100	0	0	0	0	525	0	1,575	0	0	0	0

TABLE 37. Costs for new construction of science and engineering research space in biomedical institutions, by state, institution, and field: Started in FY 2004 or FY 2005

(Costs in thousands of dollars)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Montefiore Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Nathan S. Kline Institute for Psychiatric Research	0	0	0	0	0	0	0	0	0	0	0	0
National Development and Research Institutes, Inc.	0	0	0	0	0	0	0	0	0	0	0	0
NY Blood Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
NY State Psychiatric Institute	0	0	0	0	0	0	0	0	0	0	0	0
Ordway Research Institute, Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Population Council	0	0	0	0	0	0	0	0	0	0	0	0
Riverside Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Roswell Park Cancer Institute Corp.	0	0	0	0	0	0	0	0	0	0	0	0
Sloan-Kettering Institute for Cancer Research	0	0	0	0	0	0	0	0	0	0	0	0
St. Luke's-Roosevelt Institute for Health Sciences	0	0	0	0	0	0	0	0	0	0	0	0
Trudeau Institute, Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Wadsworth Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Winifred Masterson Burke Medical Research Institute	1,700	0	0	0	0	0	0	1,700	0	0	0	0
Winthrop-U. Hospital	0	0	0	0	0	0	0	0	0	0	0	0
North Carolina												
Carolinas Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
CIIT Ctrs. for Health Research	0	0	0	0	0	0	0	0	0	0	0	0
Family Health International	0	0	0	0	0	0	0	0	0	0	0	0
RTI International	21,000	0	0	0	7,800	6,000	0	0	7,200	0	0	0
North Dakota												
Neuropsychiatric Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Ohio												
Battelle Memorial Institute	38,100	0	38,100	0	0	0	0	0	0	0	0	0
Children's Hospital Medical Ctr.	56,000	0	21,000	0	0	0	0	35,000	0	0	0	0
Cleveland Clinic Foundation	0	0	0	0	0	0	0	0	0	0	0	0
Columbus Children's Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Oklahoma												
OK Medical Research Foundation	1,300	0	1,300	0	0	0	0	0	0	0	0	0
Oregon												
Emanuel Hospital and Health Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Kaiser Permanente Ctr. for Health Research	0	0	0	0	0	0	0	0	0	0	0	0
OR Research Institute	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 37. Costs for new construction of science and engineering research space in biomedical institutions, by state, institution, and field: Started in FY 2004 or FY 2005

(Costs in thousands of dollars)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
OR Social Learning Ctr., Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Providence Portland Medical Ctr.	20,139	0	0	0	0	0	0	20,139	0	0	0	0
Pennsylvania												
Children's Hospital of Philadelphia	150,000	0	0	0	0	0	0	150,000	0	0	0	0
Children's Hospital Pittsburgh/UPMC Health System	0	0	0	0	0	0	0	0	0	0	0	0
Lankenau Institute for Medical Research	0	0	0	0	0	0	0	0	0	0	0	0
Monell Chemical Senses Ctr.	6,250	0	5,365	0	0	0	0	0	0	885	0	0
Weis Ctr. for Research-Geisinger Clinic	0	0	0	0	0	0	0	0	0	0	0	0
Wistar Institute	0	0	0	0	0	0	0	0	0	0	0	0
Rhode Island												
Butler Hospital (Providence, RI)	0	0	0	0	0	0	0	0	0	0	0	0
Emma Pendleton Bradley Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Memorial Hospital of RI	0	0	0	0	0	0	0	0	0	0	0	0
Miriam Hospital	0	0	0	0	0	0	0	0	0	0	0	0
RI Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Roger Williams Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Women and Infants Hospital of RI	0	0	0	0	0	0	0	0	0	0	0	0
South Carolina												
Greenwood Genetic Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Spartanburg Regional Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Tennessee												
St. Jude Children's Research Hospital	28,417	0	28,417	0	0	0	0	0	0	0	0	0
Texas												
Baylor Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Cooper Institute	0	0	0	0	0	0	0	0	0	0	0	0
Southwest Foundation for Biomedical Research	7,355	0	7,355	0	0	0	0	0	0	0	0	0
Virginia												
American Psychiatric Institute for Research and Ed.	0	0	0	0	0	0	0	0	0	0	0	0
American Type Culture Collection	0	0	0	0	0	0	0	0	0	0	0	0
Washington												
Battelle Ctrs. for Public Health Research and Evaluation	0	0	0	0	0	0	0	0	0	0	0	0
Benaroya Research Institute at Virginia Mason	0	0	0	0	0	0	0	0	0	0	0	0
Ctr. for Health Studies	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 37. Costs for new construction of science and engineering research space in biomedical institutions, by state, institution, and field: Started in FY 2004 or FY 2005

(Costs in thousands of dollars)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Children's Hospital and Regional Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Fred Hutchinson Cancer Research Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Infectious Disease Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Institute for Systems Biology	0	0	0	0	0	0	0	0	0	0	0	0
Pacific Northwest Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Puget Sound Blood Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Seattle Biomedical Research Institute	6,550	0	6,550	0	0	0	0	0	0	0	0	0
Swedish Medical Ctr.-First Hill campus	0	0	0	0	0	0	0	0	0	0	0	0
Wisconsin												
BloodCenter of WI	12,000	0	12,000	0	0	0	0	0	0	0	0	0
Marshfield Clinic	0	0	0	0	0	0	0	0	0	0	0	0
WiCell Research Institute	0	0	0	0	0	0	0	0	0	0	0	0

NOTES: Details may not add to totals due to rounding. Some states do not appear in the table because these states either did not have any institutions that were included in the survey population or the institutions that were included in the population did not respond to the survey. These data are unadjusted; the totals of these data will not match the totals in tables with weighted and imputed data.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 38. Costs for new construction of science and engineering research space in academic institutions, by field and geographic region: Planned to start in FY 2006 or FY 2007

(Costs in millions of dollars)

Field	United States	Northeast	Midwest	South	West
All fields	7,903.4	1,862.8	1,277.1	2,335.3	2,399.2
Agricultural sciences	135.6	51.8	35.8	30.5	17.5
Biological sciences	2,327.9	738.1	501.5	474.5	613.7
Computer sciences	314.6	78.9	124.0	64.6	47.1
Earth, atmospheric, and ocean sciences	69.2	24.2	0.0	34.6	10.4
Engineering	1,079.8	125.4	167.0	431.1	356.2
Mathematics	20.3	0.0	1.9	2.5	15.9
Medical sciences	2,183.6	661.6	140.5	737.7	614.7
Physical sciences	756.1	112.2	136.1	161.1	346.7
Psychology	108.2	34.8	24.0	3.4	46.0
Social sciences	150.7	22.5	19.0	2.1	107.0
Other sciences	757.5	13.2	127.2	393.1	223.9

NOTES: Details may not add to totals due to rounding. Guam, Puerto Rico, and the U.S. Virgin Islands are included in the national statistics, but are excluded from the geographic regions.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.



TABLE 39. Costs for new construction of science and engineering research space in biomedical institutions, by field and geographic region: Planned to start in FY 2006 or FY 2007

(Costs in millions of dollars)

Field	United States	Northeast	Midwest	South	West
All fields	790.2	494.8	216.7	36.6	42.0
Agricultural sciences	0.0	0.0	0.0	0.0	0.0
Biological sciences	365.6	209.9	128.0	14.1	13.6
Computer sciences	4.0	0.6	3.4	0.0	0.0
Earth, atmospheric, and ocean sciences	0.0	0.0	0.0	0.0	0.0
Engineering	18.0	0.0	5.0	13.0	0.0
Mathematics	0.0	0.0	0.0	0.0	0.0
Medical sciences	243.7	159.4	67.8	9.5	7.0
Physical sciences	0.0	0.0	0.0	0.0	0.0
Psychology	27.7	0.0	6.3	0.0	21.4
Social sciences	0.0	0.0	0.0	0.0	0.0
Other sciences	131.3	125.0	6.3	0.0	0.0

NOTES: Details may not add to totals due to rounding. Guam, Puerto Rico, and the U.S. Virgin Islands are included in the national statistics, but are excluded from the geographic regions.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 40. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2006 or FY 2007

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Alabama												
Public												
AL A&M U.	0	0	0	0	0	0	0	0	0	0	0	0
AL State U.	0	0	0	0	0	0	0	0	0	0	0	0
Auburn U.	5,639	5,092	0	0	0	548	0	0	0	0	0	0
U. AL, The	0	0	0	0	0	0	0	0	0	0	0	0
U. AL Birmingham, The	83,876	0	23,075	0	0	0	0	59,101	0	0	1,700	0
U. AL Huntsville, The	0	0	0	0	0	0	0	0	0	0	0	0
U. South AL	9,000	0	0	0	0	0	0	9,000	0	0	0	0
Private												
Tuskegee U.	7,000	0	0	0	0	0	0	0	0	0	0	7,000
Arizona												
Public												
AZ State U.	207,900	0	5,000	0	0	104,900	0	0	92,500	0	0	5,500
Northern AZ U.	500	0	500	0	0	0	0	0	0	0	0	0
U. AZ	59,180	1,980	0	0	0	40,000	0	17,200	0	0	0	0
Arkansas												
Public												
AR State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. AR Fayetteville	38,000	0	0	0	0	0	0	0	0	0	0	38,000
U. AR Little Rock	0	0	0	0	0	0	0	0	0	0	0	0
U. AR for Medical Sciences	0	0	0	0	0	0	0	0	0	0	0	0
U. AR Pine Bluff	0	0	0	0	0	0	0	0	0	0	0	0
U. Central AR	0	0	0	0	0	0	0	0	0	0	0	0
California												
Public												
CA State Polytechnic U. Pomona	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CA State U. Bakersfield	514	0	0	514	0	0	0	0	0	0	0	0
CA State U. Chico	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Dominguez Hills	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Fresno	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Fullerton	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Hayward	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Long Beach	2,820	0	2,170	0	0	0	0	0	650	0	0	0
CA State U. Los Angeles	8,952	0	2,208	0	0	0	0	0	6,744	0	0	0
CA State U. Monterey Bay	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 40. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2006 or FY 2007

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
CA State U. Northridge	46,000	0	46,000	0	0	0	0	0	0	0	0	0
CA State U. San Bernardino	0	0	0	0	0	0	0	0	0	0	0	0
Humboldt State U.	0	0	0	0	0	0	0	0	0	0	0	0
San Diego State U.	0	0	0	0	0	0	0	0	0	0	0	0
San Jose State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. CA Berkeley	2,795	0	2,795	0	0	0	0	0	0	0	0	0
U. CA Davis	28,335	0	3,698	0	0	4,805	0	0	19,832	0	0	0
U. CA Irvine	183,864	0	78,926	0	0	51,930	6,452	13,131	3,710	5,848	14,625	9,242
U. CA Los Angeles	135,822	0	135,822	0	0	0	0	0	0	0	0	0
U. CA Riverside	93,842	0	36,831	0	0	15,819	1,009	0	15,819	24,364	0	0
U. CA San Diego	78,420	0	0	0	0	41,738	0	0	36,682	0	0	0
U. CA San Francisco	407,000	0	164,490	0	0	0	0	164,490	0	0	0	78,020
U. CA Santa Barbara	70,770	0	0	0	0	0	0	0	0	0	70,770	0
U. CA Santa Cruz	3,087	0	0	0	0	0	0	0	3,087	0	0	0
Private												
C. R. Drew U. of Medicine and Science	30,000	0	0	0	0	0	0	30,000	0	0	0	0
CA Institute of Technology	127,000	0	0	30,000	0	12,000	0	0	85,000	0	0	0
Claremont Graduate U.	0	0	0	0	0	0	0	0	0	0	0	0
Harvey Mudd C.	0	0	0	0	0	0	0	0	0	0	0	0
Loma Linda U.	0	0	0	0	0	0	0	0	0	0	0	0
Occidental C.	0	0	0	0	0	0	0	0	0	0	0	0
Pomona C.	0	0	0	0	0	0	0	0	0	0	0	0
Santa Clara U.	0	0	0	0	0	0	0	0	0	0	0	0
Stanford U.	127,500	0	0	0	0	10,500	0	0	0	0	0	117,000
U. Redlands	0	0	0	0	0	0	0	0	0	0	0	0
U. San Francisco	0	0	0	0	0	0	0	0	0	0	0	0
U. Southern CA	120,000	0	0	0	0	0	0	120,000	0	0	0	0
U. of the Pacific	0	0	0	0	0	0	0	0	0	0	0	0
Western U. of Health Sciences	0	0	0	0	0	0	0	0	0	0	0	0
Colorado												
Public												
CO School of Mines	0	0	0	0	0	0	0	0	0	0	0	0
CO State U.	8,577	1,031	2,001	0	5,000	0	0	545	0	0	0	0
U. CO Boulder	0	0	0	0	0	0	0	0	0	0	0	0
U. CO Colorado Springs	40,000	0	0	0	0	25,000	5,000	0	10,000	0	0	0
U. CO Denver	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 40. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2006 or FY 2007

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
U. CO Health Sciences Ctr.	73,100	0	0	0	0	0	0	73,100	0	0	0	0
U. Northern CO	0	0	0	0	0	0	0	0	0	0	0	0
Private												
CO C.	0	0	0	0	0	0	0	0	0	0	0	0
U. Denver	0	0	0	0	0	0	0	0	0	0	0	0
Connecticut												
Public												
U. CT	0	0	0	0	0	0	0	0	0	0	0	0
Private												
U. Hartford	0	0	0	0	0	0	0	0	0	0	0	0
U. New Haven	0	0	0	0	0	0	0	0	0	0	0	0
Wesleyan U.	0	0	0	0	0	0	0	0	0	0	0	0
Yale U.	188,475	0	148,475	0	15,050	0	0	14,200	0	0	10,750	0
Delaware												
Public												
DE State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. DE	0	0	0	0	0	0	0	0	0	0	0	0
District of Columbia												
Public												
U. DC	0	0	0	0	0	0	0	0	0	0	0	0
Private												
American U.	0	0	0	0	0	0	0	0	0	0	0	0
Gallaudet U.	25,000	0	25,000	0	0	0	0	0	0	0	0	0
George Washington U.	0	0	0	0	0	0	0	0	0	0	0	0
Georgetown U.	0	0	0	0	0	0	0	0	0	0	0	0
Howard U.	0	0	0	0	0	0	0	0	0	0	0	0
Florida												
Public												
FL A&M U.	1,135	750	0	0	0	0	0	0	0	0	385	0
FL Atlantic U.	0	0	0	0	0	0	0	0	0	0	0	0
FL Gulf Coast U.	24,200	0	0	0	0	24,200	0	0	0	0	0	0
FL International U.	2,047	0	2,047	0	0	0	0	0	0	0	0	0
FL State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Central FL	36,900	0	36,900	0	0	0	0	0	0	0	0	0
U. FL	125,588	12,725	8,000	0	0	0	0	33,941	5,922	0	0	65,000

TABLE 40. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2006 or FY 2007

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
U. South FL	4,950	0	0	0	0	0	0	4,950	0	0	0	0
U. West FL	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Embry-Riddle Aeronautical U.	0	0	0	0	0	0	0	0	0	0	0	0
FL Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0
Nova Southeastern U.	22,600	0	0	0	5,700	0	0	16,900	0	0	0	0
U. Miami	54,880	0	27,440	0	0	0	0	27,440	0	0	0	0
Georgia												
Public												
Albany State U.	0	0	0	0	0	0	0	0	0	0	0	0
Ft. Valley State U.	0	0	0	0	0	0	0	0	0	0	0	0
GA Institute of Technology	80,000	0	0	0	0	80,000	0	0	0	0	0	0
GA Southern U.	0	0	0	0	0	0	0	0	0	0	0	0
GA State U.	31,447	0	14,790	0	0	0	0	16,657	0	0	0	0
Medical C. GA	0	0	0	0	0	0	0	0	0	0	0	0
Savannah State U.	0	0	0	0	0	0	0	0	0	0	0	0
State U. West GA	0	0	0	0	0	0	0	0	0	0	0	0
U. GA	2,290	0	0	0	2,290	0	0	0	0	0	0	0
Private												
Clark Atlanta U.	0	0	0	0	0	0	0	0	0	0	0	0
Emory U.	30,000	0	0	0	0	0	0	0	30,000	0	0	0
Mercer U.	0	0	0	0	0	0	0	0	0	0	0	0
Morehouse C.	0	0	0	0	0	0	0	0	0	0	0	0
Morehouse School of Medicine	0	0	0	0	0	0	0	0	0	0	0	0
Spelman C.	0	0	0	0	0	0	0	0	0	0	0	0
Hawaii												
Public												
U. HI Hilo	6,260	0	0	0	0	0	0	0	5,760	0	0	500
U. HI Manoa	1,400	1,400	0	0	0	0	0	0	0	0	0	0
Idaho												
Public												
Boise State U.	0	0	0	0	0	0	0	0	0	0	0	0
ID State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. ID	3,440	0	3,440	0	0	0	0	0	0	0	0	0

TABLE 40. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2006 or FY 2007

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Illinois												
Public												
Chicago State U.	0	0	0	0	0	0	0	0	0	0	0	0
IL State U.	0	0	0	0	0	0	0	0	0	0	0	0
Northern IL U.	0	0	0	0	0	0	0	0	0	0	0	0
Southern IL U. Carbondale	0	0	0	0	0	0	0	0	0	0	0	0
U. IL Chicago	67,000	0	67,000	0	0	0	0	0	0	0	0	0
U. IL Springfield	0	0	0	0	0	0	0	0	0	0	0	0
U. IL Urbana-Champaign	0	0	0	0	0	0	0	0	0	0	0	0
Western IL U.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Bradley U.	0	0	0	0	0	0	0	0	0	0	0	0
Chicago Medical School at Rosalind Franklin U. of Medicine and Science, The	0	0	0	0	0	0	0	0	0	0	0	0
DePaul U.	0	0	0	0	0	0	0	0	0	0	0	0
IL Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0
Loyola U. Chicago	0	0	0	0	0	0	0	0	0	0	0	0
Midwestern U.	0	0	0	0	0	0	0	0	0	0	0	0
Northwestern U.	85,500	0	17,545	0	0	29,634	0	0	38,321	0	0	0
Rush U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Chicago	53,000	0	0	0	0	0	0	0	0	0	0	53,000
Indiana												
Public												
Ball State U.	0	0	0	0	0	0	0	0	0	0	0	0
IN State U.	0	0	0	0	0	0	0	0	0	0	0	0
IN U.	247,000	0	90,000	117,000	0	0	0	0	20,000	20,000	0	0
Purdue U.	72,660	3,660	30,000	0	0	29,000	0	0	0	0	10,000	0
Private												
Rose-Hulman Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0
U. Notre Dame	0	0	0	0	0	0	0	0	0	0	0	0
Iowa												
Public												
IA State U.	31,026	7,389	15,388	0	0	8,250	0	0	0	0	0	0

TABLE 40. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2006 or FY 2007

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
U. IA	0	0	0	0	0	0	0	0	0	0	0	0
U. Northern IA	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Drake U.	0	0	0	0	0	0	0	0	0	0	0	0
Maharishi U. of Management	0	0	0	0	0	0	0	0	0	0	0	0
Kansas												
Public												
KS State U.	5,000	5,000	0	0	0	0	0	0	0	0	0	0
Pittsburg State U.	3,200	0	0	0	0	0	0	0	0	0	0	3,200
U. KS	19,371	0	271	0	0	0	0	19,100	0	0	0	0
Wichita State U.	9,500	0	0	0	0	9,500	0	0	0	0	0	0
Kentucky												
Public												
KY State U.	2,000	2,000	0	0	0	0	0	0	0	0	0	0
Morehead State U.	0	0	0	0	0	0	0	0	0	0	0	0
Murray State U.	1,960	0	0	0	0	0	0	0	1,960	0	0	0
U. KY	2,468	1,730	0	0	0	0	0	738	0	0	0	0
U. Louisville	100,400	0	35,200	0	0	0	0	65,200	0	0	0	0
Western KY U.	2,240	0	0	918	0	0	1,322	0	0	0	0	0
Louisiana												
Public												
Grambling State U.	0	0	0	0	0	0	0	0	0	0	0	0
LA State U., A&M C.	0	0	0	0	0	0	0	0	0	0	0	0
LA State U., Health Sciences Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
LA Tech U.	0	0	0	0	0	0	0	0	0	0	0	0
Nicholls State U.	0	0	0	0	0	0	0	0	0	0	0	0
Southeastern LA U.	0	0	0	0	0	0	0	0	0	0	0	0
Southern U. and A&M C. Baton Rouge	0	0	0	0	0	0	0	0	0	0	0	0
U. LA Lafayette	0	0	0	0	0	0	0	0	0	0	0	0
U. LA Monroe, The	4,450	0	0	0	0	0	0	4,450	0	0	0	0
Private												
Tulane U.	37,178	0	0	0	0	0	0	0	0	0	0	37,178
Xavier U. LA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 40. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2006 or FY 2007

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Maine												
Public												
U. ME	0	0	0	0	0	0	0	0	0	0	0	0
U. Southern ME	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Bates C.	0	0	0	0	0	0	0	0	0	0	0	0
Bowdoin C.	0	0	0	0	0	0	0	0	0	0	0	0
Maryland												
Public												
Bowie State U.	0	0	0	0	0	0	0	0	0	0	0	0
Morgan State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. MD Baltimore	0	0	0	0	0	0	0	0	0	0	0	0
U. MD Baltimore County	0	0	0	0	0	0	0	0	0	0	0	0
U. MD Biotechnology Institute	0	0	0	0	0	0	0	0	0	0	0	0
U. MD College Park	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Johns Hopkins U.	114,610	0	0	0	0	114,610	0	0	0	0	0	0
Massachusetts												
Public												
U. MA Amherst	8,000	0	4,000	0	0	0	0	0	4,000	0	0	0
U. MA Boston	0	0	0	0	0	0	0	0	0	0	0	0
U. MA Dartmouth	9,000	0	0	0	0	0	0	0	9,000	0	0	0
U. MA Lowell	0	0	0	0	0	0	0	0	0	0	0	0
U. MA Worcester	17,500	0	0	0	0	0	0	17,500	0	0	0	0
Private												
Amherst C.	0	0	0	0	0	0	0	0	0	0	0	0
Boston C.	0	0	0	0	0	0	0	0	0	0	0	0
Boston U.	175,000	0	0	0	0	0	0	175,000	0	0	0	0
Brandeis U.	8,400	0	1,400	0	0	0	0	0	7,000	0	0	0
Clark U.	0	0	0	0	0	0	0	0	0	0	0	0
Hampshire C.	0	0	0	0	0	0	0	0	0	0	0	0
Harvard U.	0	0	0	0	0	0	0	0	0	0	0	0
MA Institute of Technology	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mt. Holyoke C.	0	0	0	0	0	0	0	0	0	0	0	0
New England C. of Optometry	0	0	0	0	0	0	0	0	0	0	0	0
Northeastern U.	0	0	0	0	0	0	0	0	0	0	0	0



TABLE 40. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2006 or FY 2007

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Smith C.	0	0	0	0	0	0	0	0	0	0	0	0
Tufts U.	7,700	0	0	0	0	0	0	0	0	0	0	7,700
Wellesley C.	0	0	0	0	0	0	0	0	0	0	0	0
Williams C.	0	0	0	0	0	0	0	0	0	0	0	0
Woods Hole Oceanographic Institution	500	0	0	0	0	0	0	0	500	0	0	0
Worcester Polytechnic Institute	0	0	0	0	0	0	0	0	0	0	0	0
Michigan												
Public												
Eastern MI U.	0	0	0	0	0	0	0	0	0	0	0	0
Grand Valley State U.	0	0	0	0	0	0	0	0	0	0	0	0
MI State U.	22,200	0	0	0	0	9,800	0	0	12,400	0	0	0
MI Technological U.	0	0	0	0	0	0	0	0	0	0	0	0
Oakland U.	0	0	0	0	0	0	0	0	0	0	0	0
U. MI	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Wayne State U.	27,300	0	0	0	0	27,300	0	0	0	0	0	0
Western MI U.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Calvin C.	0	0	0	0	0	0	0	0	0	0	0	0
Hope C.	0	0	0	0	0	0	0	0	0	0	0	0
Minnesota												
Public												
St. Cloud State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. MN	20,024	8,624	0	0	0	0	0	11,400	0	0	0	0
Private												
Carleton C.	0	0	0	0	0	0	0	0	0	0	0	0
Macalester C.	0	0	0	0	0	0	0	0	0	0	0	0
Mississippi												
Public												
Alcorn State U.	0	0	0	0	0	0	0	0	0	0	0	0
Jackson State U.	0	0	0	0	0	0	0	0	0	0	0	0
MS State U.	7,350	3,675	3,675	0	0	0	0	0	0	0	0	0
U. MS all campuses	5,400	0	0	0	0	0	0	5,400	0	0	0	0
U. Southern MS	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 40. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2006 or FY 2007

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Missouri												
Public												
Lincoln U.	0	0	0	0	0	0	0	0	0	0	0	0
Southwest MO State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. MO Columbia	81,751	10,000	8,700	0	0	904	0	0	6,245	0	0	55,901
U. MO Kansas City	0	0	0	0	0	0	0	0	0	0	0	0
U. MO Rolla	4,300	0	0	0	0	4,300	0	0	0	0	0	0
U. MO St. Louis	5,000	0	0	5,000	0	0	0	0	0	0	0	0
Private												
Kansas City U. of Medicine & Biosciences	0	0	0	0	0	0	0	0	0	0	0	0
St. Louis U.	0	0	0	0	0	0	0	0	0	0	0	0
Washington U. St. Louis	72,061	0	45,607	0	0	0	0	26,454	0	0	0	0
Montana												
Public												
MT State U. Bozeman	23,500	0	0	0	0	0	0	0	23,500	0	0	0
MT Tech of The U. MT	18,500	0	0	0	0	18,500	0	0	0	0	0	0
U. MT, The	28,000	10,000	0	0	0	0	0	0	12,000	0	6,000	0
Nebraska												
Public												
U. NE Lincoln	8,300	0	8,300	0	0	0	0	0	0	0	0	0
U. NE Omaha	0	0	0	0	0	0	0	0	0	0	0	0
U. NE Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Creighton U.	0	0	0	0	0	0	0	0	0	0	0	0
Nevada												
Public												
Desert Research Institute	3,300	0	3,300	0	0	0	0	0	0	0	0	0
U. NV Las Vegas	17,000	0	2,000	0	0	0	0	15,000	0	0	0	0
U. NV Reno	0	0	0	0	0	0	0	0	0	0	0	0
New Hampshire												
Public												
U. NH	23,902	910	12,000	0	6,000	0	0	0	4,992	0	0	0

TABLE 40. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2006 or FY 2007

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Private												
Dartmouth C.	0	0	0	0	0	0	0	0	0	0	0	0
New Jersey												
Public												
C. NJ, The	0	0	0	0	0	0	0	0	0	0	0	0
NJ Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0
Rowan U.	1,200	0	0	0	0	1,200	0	0	0	0	0	0
Rutgers the State U. NJ	90,960	5,960	53,000	0	0	0	0	30,884	0	1,116	0	0
U. of Medicine and Dentistry NJ	138,670	0	0	0	0	0	0	138,670	0	0	0	0
Private												
Princeton U.	25,000	0	0	0	0	25,000	0	0	0	0	0	0
Rider U.	0	0	0	0	0	0	0	0	0	0	0	0
Seton Hall U.	0	0	0	0	0	0	0	0	0	0	0	0
Stevens Institute of Technology	3,000	0	0	0	0	0	0	0	0	0	0	3,000
New Mexico												
Public												
NM Highlands U.	0	0	0	0	0	0	0	0	0	0	0	0
NM Institute of Mining and Technology	0	0	0	0	0	0	0	0	0	0	0	0
NM State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. NM	89,151	0	15,400	0	1,600	17,351	3,200	50,000	1,600	0	0	0
New York												
Public												
CUNY Brooklyn C.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CUNY City C.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CUNY C. Staten Island	0	0	0	0	0	0	0	0	0	0	0	0
CUNY Graduate Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
CUNY H. H. Lehman C.	3,500	3,000	0	0	500	0	0	0	0	0	0	0
CUNY Hunter C.	0	0	0	0	0	0	0	0	0	0	0	0
CUNY Queens C.	5,000	0	0	0	0	0	0	0	5,000	0	0	0
CUNY York C.	480	0	0	0	0	0	0	0	480	0	0	0
SUNY Albany	0	0	0	0	0	0	0	0	0	0	0	0
SUNY Binghamton	3,190	0	0	0	0	0	0	0	0	0	3,190	0
SUNY Buffalo	0	0	0	0	0	0	0	0	0	0	0	0
SUNY Stony Brook	67,300	0	0	27,000	0	31,700	0	8,600	0	0	0	0
SUNY C. Buffalo	0	0	0	0	0	0	0	0	0	0	0	0
SUNY C. Old Westbury	0	0	0	0	0	0	0	0	0	0	0	0
SUNY C. Oswego	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 40. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2006 or FY 2007

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
SUNY C. Plattsburgh	0	0	0	0	0	0	0	0	0	0	0	0
SUNY C. of Environmental Science and Forestry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SUNY C. of Optometry	0	0	0	0	0	0	0	0	0	0	0	0
SUNY Health Science Ctr. Brooklyn	0	0	0	0	0	0	0	0	0	0	0	0
SUNY Upstate Medical U.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Albany Medical C.	350	0	350	0	0	0	0	0	0	0	0	0
Alfred U.	0	0	0	0	0	0	0	0	0	0	0	0
Barnard C.	0	0	0	0	0	0	0	0	0	0	0	0
Clarkson U.	0	0	0	0	0	0	0	0	0	0	0	0
Colgate U.	0	0	0	0	0	0	0	0	0	0	0	0
Columbia U. City of NY	0	0	0	0	0	0	0	0	0	0	0	0
Cornell U.	286,665	0	189,270	0	0	12,128	0	12,390	72,878	0	0	0
Fordham U.	452	0	452	0	0	0	0	0	0	0	0	0
Hamilton C.	0	0	0	0	0	0	0	0	0	0	0	0
Ithaca C.	0	0	0	0	0	0	0	0	0	0	0	0
Mt. Sinai School of Medicine	0	0	0	0	0	0	0	0	0	0	0	0
New School U.	0	0	0	0	0	0	0	0	0	0	0	0
NY Institute of Technology												
Old Westbury	0	0	0	0	0	0	0	0	0	0	0	0
NY Medical C.	0	0	0	0	0	0	0	0	0	0	0	0
NY U.	NA	0	NA	0	0	0	0	NA	0	0	0	0
Polytechnic U.	0	0	0	0	0	0	0	0	0	0	0	0
Rensselaer Polytechnic Institute	0	0	0	0	0	0	0	0	0	0	0	0
Rochester Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0
Rockefeller U., The	0	0	0	0	0	0	0	0	0	0	0	0
St. John's U.	0	0	0	0	0	0	0	0	0	0	0	0
Syracuse U.	57,450	0	56,700	0	0	750	0	0	0	0	0	0
Teachers C., Columbia U.	0	0	0	0	0	0	0	0	0	0	0	0
Union C.	0	0	0	0	0	0	0	0	0	0	0	0
U. Rochester	35,650	0	10,000	0	0	0	0	25,650	0	0	0	0
Vassar C.	0	0	0	0	0	0	0	0	0	0	0	0
Yeshiva U.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 40. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2006 or FY 2007

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
North Carolina												
Public												
East Carolina U.	92,500	0	0	0	0	0	0	0	0	0	0	92,500
Elizabeth City State U.	0	0	0	0	0	0	0	0	0	0	0	0
NC A&T State U.	0	0	0	0	0	0	0	0	0	0	0	0
NC Central U.	0	0	0	0	0	0	0	0	0	0	0	0
NC State U.	8,168	2,432	5,185	0	551	0	0	0	0	0	0	0
U. NC Asheville	3,276	0	1,462	0	0	0	0	0	1,814	0	0	0
U. NC Chapel Hill	101,130	0	0	14,000	17,140	0	0	0	69,990	0	0	0
U. NC Charlotte	37,800	0	520	0	0	0	0	0	2,800	0	0	34,480
U. NC Greensboro	0	0	0	0	0	0	0	0	0	0	0	0
U. NC Wilmington	5,900	0	3,300	400	0	0	0	2,200	0	0	0	0
Western Carolina U.	0	0	0	0	0	0	0	0	0	0	0	0
Winston Salem State U.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Duke U.	0	0	0	0	0	0	0	0	0	0	0	0
Shaw U.	0	0	0	0	0	0	0	0	0	0	0	0
Wake Forest U.	0	0	0	0	0	0	0	0	0	0	0	0
North Dakota												
Public												
ND State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. ND	6,918	0	0	0	0	3,000	0	0	0	3,918	0	0
Ohio												
Public												
Bowling Green State U.	70,000	0	0	0	0	0	0	15,000	55,000	0	0	0
Cleveland State U.	0	0	0	0	0	0	0	0	0	0	0	0
Kent State U.	0	0	0	0	0	0	0	0	0	0	0	0
Medical C. OH	0	0	0	0	0	0	0	0	0	0	0	0
Miami U.	0	0	0	0	0	0	0	0	0	0	0	0
Northeastern OH U. C. of Medicine	0	0	0	0	0	0	0	0	0	0	0	0
OH State U.	0	0	0	0	0	0	0	0	0	0	0	0
OH U.	15,750	0	1,200	0	0	0	0	0	0	0	0	14,550
U. Akron	0	0	0	0	0	0	0	0	0	0	0	0
U. Cincinnati	0	0	0	0	0	0	0	0	0	0	0	0
U. Toledo	0	0	0	0	0	0	0	0	0	0	0	0
Wright State U.	12,500	0	12,500	0	0	0	0	0	0	0	0	0
Youngstown State U.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 40. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2006 or FY 2007

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Private												
Case Western Reserve U.	9,000	0	0	0	0	0	0	0	0	0	9,000	0
U. Dayton	0	0	0	0	0	0	0	0	0	0	0	0
Oklahoma												
Public												
Langston U.	1,000	1,000	0	0	0	0	0	0	0	0	0	0
Northeastern State U.	0	0	0	0	0	0	0	0	0	0	0	0
OK State U.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
U. OK	74,610	0	400	0	0	17,400	0	27,110	29,700	0	0	0
Private												
U. Tulsa	0	0	0	0	0	0	0	0	0	0	0	0
Oregon												
Public												
OR Health and Science U.	0	0	0	0	0	0	0	0	0	0	0	0
OR State U.	6,956	0	5,356	0	0	1,600	0	0	0	0	0	0
Portland State U.	1,000	0	1,000	0	0	0	0	0	0	0	0	0
U. OR	9,500	0	0	0	0	0	0	0	9,500	0	0	0
Private												
Reed C.	0	0	0	0	0	0	0	0	0	0	0	0
Pennsylvania												
Public												
PA State U.	169,447	0	125,819	0	0	0	0	43,628	0	0	0	0
Temple U.	154,900	0	1,200	0	0	0	0	150,000	3,700	0	0	0
West Chester U. PA	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Allegheny C.	0	0	0	0	0	0	0	0	0	0	0	0
Bryn Mawr C.	0	0	0	0	0	0	0	0	0	0	0	0
Carnegie Mellon U.	73,800	0	0	49,800	0	24,000	0	0	0	0	0	0
Dickinson C.	9,600	0	8,000	0	0	0	0	0	0	0	0	1,600
Drexel U.	1,900	0	1,900	0	0	0	0	0	0	0	0	0
Duquesne U.	0	0	0	0	0	0	0	0	0	0	0	0
Franklin & Marshall C.	28,000	0	20,000	0	0	0	0	0	0	8,000	0	0
Lafayette C.	0	0	0	0	0	0	0	0	0	0	0	0
Lehigh U.	0	0	0	0	0	0	0	0	0	0	0	0
PA C. of Optometry	0	0	0	0	0	0	0	0	0	0	0	0
St. Joseph's U.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 40. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2006 or FY 2007

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Swarthmore C.	0	0	0	0	0	0	0	0	0	0	0	0
U. PA	1,000	0	0	0	1,000	0	0	0	0	0	0	0
U. Scranton, The	0	0	0	0	0	0	0	0	0	0	0	0
Rhode Island												
Public												
U. RI	10,508	0	9,768	0	740	0	0	0	0	0	0	0
Private												
Brown U.	15,000	0	0	0	0	0	0	7,500	0	0	7,500	0
South Carolina												
Public												
Clemson U.	0	0	0	0	0	0	0	0	0	0	0	0
Coastal Carolina U.	0	0	0	0	0	0	0	0	0	0	0	0
Medical U. SC	79,751	0	47,430	0	0	0	0	22,185	0	0	0	10,136
SC State U.	10,600	0	1,000	1,600	2,000	4,000	1,000	0	1,000	0	0	0
U. SC	67,100	0	0	0	0	30,500	0	36,600	0	0	0	0
Private												
Benedict C.	0	0	0	0	0	0	0	0	0	0	0	0
South Dakota												
Public												
Black Hills State U.	0	0	0	0	0	0	0	0	0	0	0	0
SD School of Mines and Technology	0	0	0	0	0	0	0	0	0	0	0	0
SD State U.	1,000	1,000	0	0	0	0	0	0	0	0	0	0
U. SD, The	0	0	0	0	0	0	0	0	0	0	0	0
Tennessee												
Public												
East TN State U.	0	0	0	0	0	0	0	0	0	0	0	0
Middle TN State U.	0	0	0	0	0	0	0	0	0	0	0	0
TN State U.	0	0	0	0	0	0	0	0	0	0	0	0
TN Tech U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Memphis, The	0	0	0	0	0	0	0	0	0	0	0	0
U. TN	17,000	0	0	0	0	17,000	0	0	0	0	0	0
U. TN Chattanooga	0	0	0	0	0	0	0	0	0	0	0	0
U. TN Martin	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 40. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2006 or FY 2007

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Private												
Fisk U.	0	0	0	0	0	0	0	0	0	0	0	0
Meharry Medical C.	0	0	0	0	0	0	0	0	0	0	0	0
Texas												
Public												
Lamar U.	0	0	0	0	0	0	0	0	0	0	0	0
Prairie View A&M U.	0	0	0	0	0	0	0	0	0	0	0	0
Sam Houston State U.	0	0	0	0	0	0	0	0	0	0	0	0
Stephen F. Austin State U.	0	0	0	0	0	0	0	0	0	0	0	0
Sul Ross State U.	0	0	0	0	0	0	0	0	0	0	0	0
Tarleton State U.	0	0	0	0	0	0	0	0	0	0	0	0
TX A&M U.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TX A&M U.-Corpus Christi	0	0	0	0	0	0	0	0	0	0	0	0
TX A&M U.-Kingsville	0	0	0	0	0	0	0	0	0	0	0	0
TX Southern U.	0	0	0	0	0	0	0	0	0	0	0	0
TX State U. San Marcos	0	0	0	0	0	0	0	0	0	0	0	0
TX Tech U.	6,000	0	0	0	0	0	0	0	0	0	0	6,000
TX Tech U. Health Sciences Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
TX Woman's U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Houston	27,000	0	17,000	0	0	10,000	0	0	0	0	0	0
U. North TX	0	0	0	0	0	0	0	0	0	0	0	0
U. North TX Health Science												
Ctr. Ft. Worth	32,000	0	0	0	0	0	0	32,000	0	0	0	0
U. TX Arlington	10,058	0	0	0	0	10,058	0	0	0	0	0	0
U. TX Austin	3,500	0	0	0	0	3,500	0	0	0	0	0	0
U. TX Dallas	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
U. TX El Paso	0	0	0	0	0	0	0	0	0	0	0	0
U. TX San Antonio	0	0	0	0	0	0	0	0	0	0	0	0
U. TX Health Science Ctr. Houston	22,500	0	0	0	0	0	0	22,500	0	0	0	0
U. TX Health Science Ctr. San Antonio	137,000	0	0	0	0	0	0	137,000	0	0	0	0
U. TX M. D. Anderson Cancer Ctr.	82,037	0	0	0	0	0	0	0	0	0	0	82,037
U. TX Medical Branch Galveston	0	0	0	0	0	0	0	0	0	0	0	0
U. TX Pan American	0	0	0	0	0	0	0	0	0	0	0	0
U. TX Southwestern Medical Ctr. Dallas	25,000	0	25,000	0	0	0	0	0	0	0	0	0
West TX A&M U.	0	0	0	0	0	0	0	0	0	0	0	0



TABLE 40. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2006 or FY 2007

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Private												
Baylor C. of Medicine	100,000	0	50,000	0	0	0	0	50,000	0	0	0	0
Baylor U.	0	0	0	0	0	0	0	0	0	0	0	0
Rice U.	0	0	0	0	0	0	0	0	0	0	0	0
Southern Methodist U.	5,500	0	0	0	0	5,500	0	0	0	0	0	0
TX Christian U.	0	0	0	0	0	0	0	0	0	0	0	0
Utah												
Public												
U. UT	27,680	0	0	15,440	3,672	1,000	0	0	7,568	0	0	0
UT State U.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Brigham Young U.	0	0	0	0	0	0	0	0	0	0	0	0
Vermont												
Public												
U. VT	39,675	39,675	0	0	0	0	0	0	0	0	0	0
Private												
Middlebury C.	0	0	0	0	0	0	0	0	0	0	0	0
Virginia												
Public												
Christopher Newport U.	0	0	0	0	0	0	0	0	0	0	0	0
C. of William & Mary	23,365	0	12,454	0	0	0	0	0	7,731	3,180	0	0
George Mason U.	87,800	0	43,800	44,000	0	0	0	0	0	0	0	0
James Madison U.	0	0	0	0	0	0	0	0	0	0	0	0
Norfolk State U.	0	0	0	0	0	0	0	0	0	0	0	0
Old Dominion U.	12,950	0	3,700	0	5,550	0	0	0	3,700	0	0	0
U. VA	63,046	0	0	0	0	0	0	63,046	0	0	0	0
VA Commonwealth U.	85,113	0	27,216	0	0	25,688	0	32,209	0	0	0	0
VA Polytechnic Institute and State U.	35,000	0	0	0	0	35,000	0	0	0	0	0	0
VA State U.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Eastern VA Medical School	0	0	0	0	0	0	0	0	0	0	0	0
Hampton U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Richmond	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 40. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2006 or FY 2007

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Washington												
Public												
Central WA U.	0	0	0	0	0	0	0	0	0	0	0	0
Eastern WA U.	0	0	0	0	0	0	0	0	0	0	0	0
U. WA	114,667	0	0	0	0	0	0	114,667	0	0	0	0
WA State U.	90,880	2,500	86,650	0	0	0	0	1,730	0	0	0	0
Western WA U.	15,819	0	0	0	0	0	0	2,721	0	13,098	0	0
West Virginia												
Public												
Marshall U.	0	0	0	0	0	0	0	0	0	0	0	0
WV State U.	0	0	0	0	0	0	0	0	0	0	0	0
WV U.	62,500	0	32,500	0	0	0	0	30,000	0	0	0	0
Wisconsin												
Public												
U. WI Eau Claire	0	0	0	0	0	0	0	0	0	0	0	0
U. WI Green Bay	0	0	0	0	0	0	0	0	0	0	0	0
U. WI La Crosse	0	0	0	0	0	0	0	0	0	0	0	0
U. WI Madison	89,950	0	89,950	0	0	0	0	0	0	0	0	0
U. WI Milwaukee	0	0	0	0	0	0	0	0	0	0	0	0
U. WI Oshkosh	0	0	0	0	0	0	0	0	0	0	0	0
U. WI Stevens Point	0	0	0	0	0	0	0	0	0	0	0	0
U. WI Stout	7,727	0	1,643	1,761	0	0	1,761	0	2,562	0	0	0
Private												
Marquette U.	0	0	0	0	0	0	0	0	0	0	0	0
Medical C. WI	0	0	0	0	0	0	0	0	0	0	0	0
Milwaukee School of Engineering	0	0	0	0	0	0	0	0	0	0	0	0
Wyoming												
Public												
U. WY	19,585	0	0	0	0	0	0	0	0	0	11,157	8,428
Guam												
Public												
U. Guam	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 40. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2006 or FY 2007

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Puerto Rico												
Public												
U. PR Humacao	0	0	0	0	0	0	0	0	0	0	0	0
U. PR Mayaguez campus	0	0	0	0	0	0	0	0	0	0	0	0
U. PR Medical Sciences campus	29,030	0	0	0	0	0	0	29,030	0	0	0	0
U. PR Rio Piedras campus	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Ponce School of Medicine	0	0	0	0	0	0	0	0	0	0	0	0
U. Central Del Caribe	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands												
Public												
U. Virgin Islands	0	0	0	0	0	0	0	0	0	0	0	0

NA = not available; data were not provided by institution.

NOTES: Details may not add to totals due to rounding. Some states do not appear in the table because these states either did not have any institutions that were included in the survey population or the institutions that were included in the population did not respond to the survey. These data are unadjusted; the totals of these data will not match the totals in tables with weighted and imputed data.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 41. Costs for new construction of science and engineering research space in biomedical institutions, by state, institution, and field: Planned to start in FY 2006 or FY 2007

(Costs in thousands of dollars)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Alabama												
Southern Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Arizona												
Banner Good Samaritan Medical Ctr.	2,000	0	0	0	0	0	0	2,000	0	0	0	0
St. Joseph's Hospital and Medical Ctr.	3,200	0	1,600	0	0	0	0	1,600	0	0	0	0
Arkansas												
AR Children's Hospital Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
California												
Buck Institute for Age Research	4,886	0	4,886	0	0	0	0	0	0	0	0	0
Burnham Institute, The	0	0	0	0	0	0	0	0	0	0	0	0
CA Pacific Medical Ctr.-Pacific campus	0	0	0	0	0	0	0	0	0	0	0	0
Cedars-Sinai Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Children's Hospital & Research Ctr. Oakland	0	0	0	0	0	0	0	0	0	0	0	0
Doheny Eye Institute	0	0	0	0	0	0	0	0	0	0	0	0
Ernest Gallo Clinic and Research Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
House Ear Institute	1,400	0	1,400	0	0	0	0	0	0	0	0	0
Huntington Medical Research Institutes	0	0	0	0	0	0	0	0	0	0	0	0
J. David Gladstone Institutes	0	0	0	0	0	0	0	0	0	0	0	0
John Wayne Cancer Institute	0	0	0	0	0	0	0	0	0	0	0	0
Kaiser Foundation Research Institute-Division of Research	0	0	0	0	0	0	0	0	0	0	0	0
La Jolla Bioengineering Institute	0	0	0	0	0	0	0	0	0	0	0	0
La Jolla Institute for Allergy and Immunology	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles Biomedical Research Institute at Harbor-UCLA Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Ludwig Institute for Cancer Research	0	0	0	0	0	0	0	0	0	0	0	0
Molecular Sciences Institute, The	0	0	0	0	0	0	0	0	0	0	0	0
National Childhood Cancer Foundation-Children's Oncology Group	0	0	0	0	0	0	0	0	0	0	0	0
Northern CA Cancer Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Palo Alto Medical Foundation Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Rand Corporation	0	0	0	0	0	0	0	0	0	0	0	0
Salk Institute for Biological Studies	0	0	0	0	0	0	0	0	0	0	0	0
Scripps Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Smith-Kettlewell Eye Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
SRI International	0	0	0	0	0	0	0	0	0	0	0	0
Torrey Pines Institute for Molecular Studies	0	0	0	0	0	0	0	0	0	0	0	0
Vaccine Research Institute of San Diego	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 41. Costs for new construction of science and engineering research space in biomedical institutions, by state, institution, and field: Planned to start in FY 2006 or FY 2007

(Costs in thousands of dollars)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Colorado												
Children's Hospital, The	0	0	0	0	0	0	0	0	0	0	0	0
Kaiser Permanente Clinical Research Unit	0	0	0	0	0	0	0	0	0	0	0	0
National Jewish Medical and Research Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Connecticut												
Haskins Labs	0	0	0	0	0	0	0	0	0	0	0	0
Delaware												
Alfred I. duPont Hospital for Children	0	0	0	0	0	0	0	0	0	0	0	0
District of Columbia												
American Institutes for Research	0	0	0	0	0	0	0	0	0	0	0	0
Carnegie Institution of Washington, DC	0	0	0	0	0	0	0	0	0	0	0	0
Ctr. for Applied Linguistics	0	0	0	0	0	0	0	0	0	0	0	0
Children's National Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Florida												
H. Lee Moffitt Cancer Ctr. & Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Jaeb Ctr. for Health Research, Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Mayo Clinic	2,300	0	0	0	0	0	0	2,300	0	0	0	0
Mt. Sinai Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Hawaii												
Pacific Health Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Queen's Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Illinois												
American Dental Association Foundation	0	0	0	0	0	0	0	0	0	0	0	0
Children's Memorial Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Evanston Northwestern Healthcare	0	0	0	0	0	0	0	0	0	0	0	0
Hektoen Institute-Core Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
IIT Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Molecular Biology Consortium Corp.	0	0	0	0	0	0	0	0	0	0	0	0
National Opinion Research Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Rehabilitation Institute of Chicago	0	0	0	0	0	0	0	0	0	0	0	0
Kansas												
Via Christi Regional Medical Ctr.-St. Francis campus	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 41. Costs for new construction of science and engineering research space in biomedical institutions, by state, institution, and field: Planned to start in FY 2006 or FY 2007

(Costs in thousands of dollars)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Maine												
Jackson Lab.	0	0	0	0	0	0	0	0	0	0	0	0
ME Medical Ctr.	8,600	0	8,600	0	0	0	0	0	0	0	0	0
Mt. Desert Island Biological Lab.	4,900	0	2,450	0	0	0	0	2,450	0	0	0	0
Maryland												
Biomedical Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Institute for Genomic Research, The	0	0	0	0	0	0	0	0	0	0	0	0
J. Craig Venter Institute	0	0	0	0	0	0	0	0	0	0	0	0
Johns Hopkins Bayview Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Kennedy Krieger Research Institute, Inc.	0	0	0	0	0	0	0	0	0	0	0	0
MD Medical Research Institute, Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Medstar Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Pacific Institute for Research and Evaluation	0	0	0	0	0	0	0	0	0	0	0	0
Massachusetts												
Beth Israel Deaconess Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Boston Biomedical Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Boston Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Brigham and Women's Hospital	0	0	0	0	0	0	0	0	0	0	0	0
CBR Institute for Biomedical Research	0	0	0	0	0	0	0	0	0	0	0	0
Children's Hospital Boston	0	0	0	0	0	0	0	0	0	0	0	0
Dana-Farber Cancer Institute	143,775	0	18,775	0	0	0	0	0	0	0	0	125,000
Forsyth Institute	70,000	0	70,000	0	0	0	0	0	0	0	0	0
Frontier Science & Technology Research Foundation	0	0	0	0	0	0	0	0	0	0	0	0
Hebrew Senior Life	0	0	0	0	0	0	0	0	0	0	0	0
Joslin Diabetes Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Marine Biological Lab.	0	0	0	0	0	0	0	0	0	0	0	0
MA Eye and Ear Infirmary	0	0	0	0	0	0	0	0	0	0	0	0
MA General Hospital	0	0	0	0	0	0	0	0	0	0	0	0
McLean Hospital	0	0	0	0	0	0	0	0	0	0	0	0
St. Elizabeth's Medical Ctr. of Boston	0	0	0	0	0	0	0	0	0	0	0	0
Schepens Eye Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Spaulding Rehabilitation Hospital	1,250	0	0	0	0	0	0	1,250	0	0	0	0
Tufts-New England Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Whitehead Institute for Biomedical Research	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 41. Costs for new construction of science and engineering research space in biomedical institutions, by state, institution, and field: Planned to start in FY 2006 or FY 2007

(Costs in thousands of dollars)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Catherine McAuley Health Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Henry Ford Health System	0	0	0	0	0	0	0	0	0	0	0	0
Van Andel Research Institute	120,000	0	120,000	0	0	0	0	0	0	0	0	0
William Beaumont Hospital Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Minnesota												
Health Partners Research Foundation	0	0	0	0	0	0	0	0	0	0	0	0
Mayo Clinic (Rochester, MN)	12,000	0	0	0	0	0	0	12,000	0	0	0	0
Minneapolis Medical Research Foundation	0	0	0	0	0	0	0	0	0	0	0	0
Missouri												
Children's Mercy Hospital, The	0	0	0	0	0	0	0	0	0	0	0	0
Midwest Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Stowers Institute for Medical Research	0	0	0	0	0	0	0	0	0	0	0	0
Montana												
McLaughlin Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
New Jersey												
Ctr. for Molecular Medicine and Immunology	0	0	0	0	0	0	0	0	0	0	0	0
Coriell Institute for Medical Research	2,500	0	2,500	0	0	0	0	0	0	0	0	0
Public Health Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
New Mexico												
Lovelace Biomedical and Environmental Research Institute	2,500	0	2,500	0	0	0	0	0	0	0	0	0
New York												
Aaron Diamond AIDS Research Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Beth Israel Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Bronx-Lebanon Hospital Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Cold Spring Harbor Lab.	98,100	0	97,550	550	0	0	0	0	0	0	0	0
Feinstein Institute for Medical Research, The	500	0	500	0	0	0	0	0	0	0	0	0
Frontier Science & Technology Research Foundation	0	0	0	0	0	0	0	0	0	0	0	0
Hauptman-Woodward Medical Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Hospital for Joint Diseases Orthopedic Institute	0	0	0	0	0	0	0	0	0	0	0	0
Hospital for Special Surgery	0	0	0	0	0	0	0	0	0	0	0	0
Institute for Basic Research in Developmental Disabilities	0	0	0	0	0	0	0	0	0	0	0	0
Mary Imogene Bassett Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Masonic Medical Research Lab.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 41. Costs for new construction of science and engineering research space in biomedical institutions, by state, institution, and field: Planned to start in FY 2006 or FY 2007

(Costs in thousands of dollars)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Montefiore Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Nathan S. Kline Institute for Psychiatric Research	800	0	0	0	0	0	0	800	0	0	0	0
National Development and Research Institutes, Inc.	0	0	0	0	0	0	0	0	0	0	0	0
NY Blood Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
NY State Psychiatric Institute	0	0	0	0	0	0	0	0	0	0	0	0
Ordway Research Institute, Inc.	25,000	0	0	0	0	0	0	25,000	0	0	0	0
Population Council	0	0	0	0	0	0	0	0	0	0	0	0
Riverside Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Roswell Park Cancer Institute Corp.	0	0	0	0	0	0	0	0	0	0	0	0
Sloan-Kettering Institute for Cancer Research	0	0	0	0	0	0	0	0	0	0	0	0
St. Luke's-Roosevelt Institute for Health Sciences	0	0	0	0	0	0	0	0	0	0	0	0
Trudeau Institute, Inc.	7,000	0	7,000	0	0	0	0	0	0	0	0	0
Wadsworth Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Winifred Masterson Burke Medical Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Winthrop-U. Hospital	0	0	0	0	0	0	0	0	0	0	0	0
North Carolina												
Carolinas Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
CIIT Ctrs. for Health Research	0	0	0	0	0	0	0	0	0	0	0	0
Family Health International	0	0	0	0	0	0	0	0	0	0	0	0
RTI International	13,000	0	0	0	0	13,000	0	0	0	0	0	0
North Dakota												
Neuropsychiatric Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Ohio												
Battelle Memorial Institute	12,600	0	5,300	2,300	0	5,000	0	0	0	0	0	0
Children's Hospital Medical Ctr.	560	0	560	0	0	0	0	0	0	0	0	0
Cleveland Clinic Foundation	47,500	0	0	0	0	0	0	47,500	0	0	0	0
Columbus Children's Research Institute	20,800	0	0	0	0	0	0	8,300	0	6,250	0	6,250
Oklahoma												
OK Medical Research Foundation	7,000	0	7,000	0	0	0	0	0	0	0	0	0
Oregon												
Emanuel Hospital and Health Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Kaiser Permanente Ctr. for Health Research	0	0	0	0	0	0	0	0	0	0	0	0
OR Research Institute	20,000	0	0	0	0	0	0	0	0	20,000	0	0



TABLE 41. Costs for new construction of science and engineering research space in biomedical institutions, by state, institution, and field: Planned to start in FY 2006 or FY 2007

(Costs in thousands of dollars)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
OR Social Learning Ctr., Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Providence Portland Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Pennsylvania												
Children's Hospital of Philadelphia	0	0	0	0	0	0	0	0	0	0	0	0
Children's Hospital Pittsburgh/UPMC Health System	123,000	0	0	0	0	0	0	123,000	0	0	0	0
Lankenau Institute for Medical Research	0	0	0	0	0	0	0	0	0	0	0	0
Monell Chemical Senses Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Weis Ctr. for Research-Geisinger Clinic	0	0	0	0	0	0	0	0	0	0	0	0
Wistar Institute	0	0	0	0	0	0	0	0	0	0	0	0
Rhode Island												
Butler Hospital (Providence, RI)	0	0	0	0	0	0	0	0	0	0	0	0
Emma Pendleton Bradley Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Memorial Hospital of RI	0	0	0	0	0	0	0	0	0	0	0	0
Miriam Hospital	0	0	0	0	0	0	0	0	0	0	0	0
RI Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Roger Williams Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Women and Infants Hospital of RI	0	0	0	0	0	0	0	0	0	0	0	0
South Carolina												
Greenwood Genetic Ctr.	12,000	0	5,000	0	0	0	0	7,000	0	0	0	0
Spartanburg Regional Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Tennessee												
St. Jude Children's Research Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Texas												
Baylor Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Cooper Institute	0	0	0	0	0	0	0	0	0	0	0	0
Southwest Foundation for Biomedical Research	510	0	510	0	0	0	0	0	0	0	0	0
Virginia												
American Psychiatric Institute for Research and Ed.	0	0	0	0	0	0	0	0	0	0	0	0
American Type Culture Collection	1,500	0	1,500	0	0	0	0	0	0	0	0	0
Washington												
Battelle Ctrs. for Public Health Research and Evaluation	0	0	0	0	0	0	0	0	0	0	0	0
Benaroya Research Institute at Virginia Mason	0	0	0	0	0	0	0	0	0	0	0	0
Ctr. for Health Studies	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 41. Costs for new construction of science and engineering research space in biomedical institutions, by state, institution, and field: Planned to start in FY 2006 or FY 2007

(Costs in thousands of dollars)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
					sciences							
Children's Hospital and Regional Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Fred Hutchinson Cancer Research Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Infectious Disease Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Institute for Systems Biology	0	0	0	0	0	0	0	0	0	0	0	0
Pacific Northwest Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Puget Sound Blood Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Seattle Biomedical Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Swedish Medical Ctr.-First Hill campus	3,899	0	1,550	0	0	0	0	2,349	0	0	0	0
Wisconsin												
BloodCenter of WI	0	0	0	0	0	0	0	0	0	0	0	0
Marshfield Clinic	3,260	0	2,140	1,120	0	0	0	0	0	0	0	0
WiCell Research Institute	0	0	0	0	0	0	0	0	0	0	0	0

NOTES: Details may not add to totals due to rounding. Some states do not appear in the table because these states either did not have any institutions that were included in the survey population or the institutions that were included in the population did not respond to the survey. These data are unadjusted; the totals of these data will not match the totals in tables with weighted and imputed data.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 42. Costs for new construction of science and engineering research space in academic institutions, by field: FY 1986–2005

(Costs in millions of dollars)

Field	FY 1986–87	FY 1988–89	FY 1990–91	FY 1992–93	FY 1994–95	FY 1996–97	FY 1998–99	FY 2002–03	FY 2004–05
All research space	2,051	2,464	2,976	2,812	2,768	3,110	3,222	7,388.7	6,109.9
Agricultural sciences	150	152	175	210	150	273	224	142.3	171.5
Biological sciences	463	577	832	633	614	582	781	1,944.7	2,022.0
Computer sciences	61	65	40	47	46	21	75	338.4	122.0
Earth, atmospheric, and ocean sciences	57	82	170	123	33	172	149	194.2	121.6
Engineering	430	388	395	286	575	332	416	1,055.3	890.8
Mathematics	2	8	12	10	2	9	13	9.3	15.6
Medical sciences	505	648	807	999	647	1,043	881	2,256.0	2,075.0
Physical sciences	182	401	430	337	426	381	419	782.4	398.9
Psychology	23	25	36 <sup>a</sup>	16	42	77	49	73.3	91.7
Social sciences	38	48	na	44	112	75	55	148.4	78.9
Other sciences	139	70	79	106	122	145	159	444.4	121.9
Animal research space	na	na	na	na	na	na	223	731.9	660.0

na = not applicable; question was not asked.

<sup>a</sup> Psychology and social sciences were not differentiated in the questionnaire item for the FY 1990–91 period.

NOTES: Details may not add to totals due to rounding. Animal research space is listed separately and is also included in individual field totals. This question on construction costs was not asked for FY 2000–01; therefore, no data are reported here. Only construction projects costing over \$250,000 for a single field were reported for FY 2002–05; construction projects costing over \$100,000 were reported in previous cycles. See Technical Notes for how new construction figures in this table may have been revised for FY 2002–03.

SOURCES: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Years 1987–2005.

TABLE 43. Costs for new construction of science and engineering research space in biomedical institutions, by field: FY 1998–2005

(Costs in millions of dollars)

Field	FY 1998–99	FY 2002–03	FY 2004–05
All research space	1,114.2	1,609.8	627.0
Agricultural sciences	0.0	0.0	0.3
Biological sciences	587.8	1,101.4	289.8
Computer sciences	0.0	0.5	0.0
Earth, atmospheric, and ocean sciences	0.0	0.0	8.2
Engineering	0.0	0.0	6.6
Mathematics	0.0	0.0	0.0
Medical sciences	504.3	355.5	313.3
Physical sciences	0.0	10.0	7.2
Psychology	0.6	0.0	1.4
Social sciences	15.4	0.0	0.0
Other sciences	6.2	142.4	0.3
Animal research space	100.7	169.1	230.7

NOTES: Details may not add to totals due to rounding. Animal research space is listed separately and is also included in individual field totals. This question on construction costs was not asked for FY 2000–01; therefore, no data are reported here. Only construction projects costing over \$250,000 for a single field were reported for FY 2002–05; construction projects costing over \$100,000 were reported in previous cycles.

SOURCES: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Years 1999–2005.

TABLE 44. Costs for new construction of biological and medical sciences research space, by type of institution: FY 1986–2005

(Costs in millions of dollars)

Type of institution	FY 1986–87	FY 1988–89	FY 1990–91	FY 1992–93	FY 1994–95	FY 1996–97	FY 1998–99	FY 2002–03	FY 2004–05
All institutions	1,139	1,503	1,905	2,069	1,521	2,239	2,755	5,657.5	4,700.1
Academic institutions	968	1,224	1,625	1,628	1,260	1,626	1,663	4,200.7	4,097.0
Biomedical institutions									
Research institutions	116	76	117	180	67	450	311	953.7	231.1
Hospitals	55	203	161	263	194	163	781	503.1	372.0

NOTES: Details may not add to totals due to rounding. This question on construction costs was not asked for FY 2000–01; therefore, no data are reported here. Only construction projects costing over \$250,000 for a single field were reported for FY 2002–05; construction projects costing over \$100,000 were reported in previous cycles. See Technical Notes for how new construction figures in this table may have been revised for FY 2002–03.

SOURCES: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Years 1987–2005.

TABLE 45. Costs for repair and renovation of science and engineering research space in academic institutions, by field, time of repair and renovation, and R&D expenditures: FY 2004–07

(Costs and expenditures in millions of dollars)

Field	Started in FY 2004 or FY 2005	Planned to start in FY 2006 or FY 2007	Deferred projects		R&D expenditures in FY 2004
			Included in institutional plan	Not included in institutional plan	
All research space	2,445.9	2,572.2	3,554.6	2,207.7	42,581.1
Agricultural sciences	42.8	58.1	186.1	194.5	2,686.2
Biological sciences	536.9	640.6	719.2	510.5	7,813.7
Computer sciences	27.6	20.3	20.5	59.6	1,379.3
Earth, atmospheric, and ocean sciences	82.0	54.6	144.9	81.8	2,326.2
Engineering	310.9	276.9	531.6	263.3	6,266.4
Mathematics	13.0	22.5	60.6	35.1	442.1
Medical sciences	926.9	808.8	806.1	406.3	13,903.3
Physical sciences	291.8	318.2	786.0	396.4	3,502.8
Psychology	52.5	89.0	126.7	140.5	779.5
Social sciences	66.8	36.3	154.9	107.3	1,648.8
Other sciences	94.7	247.0	18.0	12.5	1,833.0
Animal research space	207.0	176.4	230.4	134.2	na

R&D = research and development.

na = not applicable; question was not asked.

NOTES: Details may not add to totals due to rounding. Animal research space is listed separately and is also included in field totals.

SOURCES: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005 and Survey of Research and Development Expenditures at Universities and Colleges, Fiscal Year 2004.

TABLE 46. Costs for repair and renovation of science and engineering research space in biomedical institutions, by field and time of repair and renovation: FY 2004–07

(Costs in millions of dollars)

Field	Started in FY 2004 or FY 2005	Planned to start in FY 2006 or FY 2007	Deferred projects	
			Included in institutional plan	Not included in institutional plan
All research space	242.3	175.4	100.1	19.9
Agricultural sciences	0.0	0.0	0.0	0.0
Biological sciences	132.2	71.9	56.0	18.9
Computer sciences	1.7	0.3	0.3	0.0
Earth, atmospheric, and ocean sciences	0.0	6.5	0.0	0.0
Engineering	2.9	2.2	0.7	0.0
Mathematics	0.0	1.6	*	0.0
Medical sciences	95.8	83.5	42.8	1.0
Physical sciences	2.2	3.8	0.0	0.0
Psychology	0.9	0.0	*	0.0
Social sciences	6.1	2.3	0.1	0.1
Other sciences	0.7	3.4	0.0	0.0
Animal research space	48.0	42.3	29.3	1.1

\* = greater than 0, but less than 50,000.

NOTES: Details may not add to totals due to rounding. Animal research space is listed separately and is also included in individual field totals.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 47. Costs for repair and renovation of science and engineering research space in academic and biomedical institutions, by field, and time of repair and renovation: FY 2004–07 (Costs in millions of dollars)

Field	Started in FY 2004 or FY 2005	Planned to start in FY 2006 or FY 2007	Deferred projects	
			Included in institutional plan	Not included in institutional plan
All research space	2,688.3	2,747.6	3,654.6	2,227.6
Agricultural sciences	42.8	58.1	186.1	194.5
Biological sciences	669.0	712.5	775.2	529.3
Computer sciences	29.3	20.5	20.9	59.6
Earth, atmospheric, and ocean sciences	82.0	61.1	144.9	81.8
Engineering	313.7	279.1	532.3	263.3
Mathematics	13.0	24.1	60.7	35.1
Medical sciences	1,022.7	892.3	848.9	407.3
Physical sciences	294.0	322.0	786.0	396.4
Psychology	53.4	89.0	126.7	140.5
Social sciences	72.8	38.5	155.0	107.4
Other sciences	95.4	250.4	18.0	12.5
Animal research space	255.0	218.6	259.7	135.3

NOTES: Details may not add to totals due to rounding. Animal research space is listed separately and is also included in individual field totals.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.



TABLE 48. Costs for repair and renovation of science and engineering research space, by type of institution and time of repair and renovation: FY 2004-07

(Costs in millions of dollars)

Type of institution	Started in FY 2004 or FY 2005	Planned to start in FY 2006 or FY 2007	Deferred projects	
			Included in institutional plan	Not included in institutional plan
All academic	2,445.9	2,572.2	3,554.6	2,207.7
Doctorate granting	2,385.1	2,488.9	3,479.9	2,190.5
Nondoctorate granting	60.8	83.3	74.7	17.2
Public	1,364.4	1,695.1	3,179.0	1,854.4
Private	1,081.6	877.1	375.6	353.3
Medical schools	909.6	794.3	742.4	305.3
All biomedical	242.3	175.4	100.1	19.9
Research institutions	144.2	98.3	50.1	15.5
Hospitals	98.1	77.0	49.9	4.3

NOTE: Details may not add to totals due to rounding.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 49. Costs for repair and renovation of science and engineering space for research animals, by type of institution and time of repair and renovation: FY 2004-07

(Costs in millions of dollars)

Type of institution	Started in FY 2004 or FY 2005	Planned to start in FY 2006 or FY 2007	Deferred projects	
			Included in institutional plan	Not included in institutional plan
All academic	207.0	176.4	230.4	134.2
Doctorate granting	204.6	175.6	229.8	133.8
Nondoctorate granting	2.4	0.8	0.6	0.4
Public	79.6	83.0	214.9	117.1
Private	127.4	93.3	15.5	17.0
All biomedical	48.0	42.3	29.3	1.1
Research institutions	32.3	19.5	18.7	1.1
Hospitals	15.7	22.8	10.7	0.0

NOTE: Details may not add to totals due to rounding.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 50. Costs for repair and renovation of science and engineering research space in academic institutions, by geographic region, and time of repair and renovation: FY 2004–07  
(Costs in millions of dollars)

Geographic region	Started in FY 2004 or FY 2005	Planned to start in FY 2006 or FY 2007	Deferred projects	
			Included in institutional plan	Not included in institutional plan
United States	2,445.9	2,572.2	3,554.6	2,207.7
Northeast	897.0	825.8	407.8	562.4
Midwest	500.9	590.1	992.9	634.0
South	741.6	634.9	1,354.0	497.1
West	300.3	460.0	792.1	510.0

NOTES: Details may not add to totals due to rounding. Guam, Puerto Rico, and the U.S. Virgin Islands are included in the national statistics but are excluded from the geographic regions.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 51. Costs for repair and renovation of science and engineering research space in biomedical institutions, by geographic region, and time of repair and renovation: FY 2004–07  
(Costs in millions of dollars)

Geographic region	Started in FY 2004 or FY 2005	Planned to start in FY 2006 or FY 2007	Deferred projects	
			Included in institutional plan	Not included in institutional plan
United States	242.3	175.4	100.1	19.9
Northeast	83.2	82.0	85.8	8.3
Midwest	26.5	11.2	6.1	5.4
South	67.6	35.7	5.7	1.0
West	65.1	46.5	2.5	5.1

NOTES: Details may not add to totals due to rounding. Guam, Puerto Rico, and the U.S. Virgin Islands are included in the national statistics but are excluded from the geographic regions.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 52. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and time of repair and renovation: FY 2004–07

(Costs in thousands of dollars)

State, control, and institution	Started in FY 2004 or FY 2005	Planned to start in FY 2006 or FY 2007	Deferred projects	
			Included in institutional plan	Not included in institutional plan
<b>Alabama</b>				
Public				
AL A&M U.	0	1,600	0	0
AL State U.	0	0	0	0
Auburn U.	643	0	0	7,672
U. AL, The	0	0	0	0
U. AL Birmingham, The	37,114	2,397	1,665	0
U. AL Huntsville, The	254	0	0	0
U. South AL	0	0	0	0
Private				
Tuskegee U.	4,409	0	0	0
<b>Arizona</b>				
Public				
AZ State U.	10,371	12,654	39,661	0
Northern AZ U.	16,500	20,000	16,855	0
U. AZ	5,686	3,000	0	0
<b>Arkansas</b>				
Public				
AR State U.	0	0	5,251	0
U. AR Fayetteville	18,000	0	0	6,000
U. AR Little Rock	0	0	0	0
U. AR for Medical Sciences	0	0	0	1,060
U. AR Pine Bluff	0	0	0	0
U. Central AR	0	0	0	0
<b>California</b>				
Public				
CA State Polytechnic U. Pomona	0	NA	NA	NA
CA State U. Bakersfield	0	0	0	0
CA State U. Chico	390	0	0	0
CA State U. Dominguez Hills	0	0	0	0
CA State U. Fresno	0	0	75	0
CA State U. Fullerton	0	350	1,500	400
CA State U. Hayward	0	0	0	0
CA State U. Long Beach	0	0	0	0
CA State U. Los Angeles	256	0	0	256
CA State U. Monterey Bay	0	0	0	0
CA State U. Northridge	1,300	300	0	0
CA State U. San Bernardino	400	19,750	0	0
Humboldt State U.	0	0	0	0
San Diego State U.	400	340	0	0
San Jose State U.	0	0	0	0
U. CA Berkeley	32,273	2,718	90,338	121,794
U. CA Davis	9,049	1,117	NA	NA
U. CA Irvine	3,750	8,007	4,152	6,710
U. CA Los Angeles	12,381	6,387	0	0
U. CA Riverside	2,560	9,285	0	0
U. CA San Diego	21,579	14,638	20,631	0
U. CA San Francisco	15,063	46,211	32,000	0

TABLE 52. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and time of repair and renovation: FY 2004–07

(Costs in thousands of dollars)

State, control, and institution	Started in FY 2004 or FY 2005	Planned to start in FY 2006 or FY 2007	Deferred projects	
			Included in institutional plan	Not included in institutional plan
U. CA Santa Barbara	1,567	10,691	0	0
U. CA Santa Cruz	6,458	12,622	0	0
Private				
C. R. Drew U. of Medicine and Science	0	0	0	0
CA Institute of Technology	3,706	0	0	114,190
Claremont Graduate U.	0	0	0	50
Harvey Mudd C.	0	550	0	0
Loma Linda U.	1,255	0	0	0
Occidental C.	0	600	0	10,300
Pomona C.	0	0	0	0
Santa Clara U.	0	712	0	0
Stanford U.	16,037	76,598	67,500	0
U. Redlands	0	0	0	0
U. San Francisco	0	0	0	0
U. Southern CA	15,444	2,600	0	0
U. of the Pacific	0	0	0	0
Western U. of Health Sciences	549	0	0	0
Colorado				
Public				
CO School of Mines	0	750	0	0
CO State U.	6,674	8,073	6,053	0
U. CO Boulder	9,689	8,881	2,695	0
U. CO Colorado Springs	0	1,000	15,000	69
U. CO Denver	300	1,738	0	0
U. CO Health Sciences Ctr.	9,895	9,000	13,400	0
U. Northern CO	0	0	0	0
Private				
CO C.	0	0	202	562
U. Denver	0	0	0	0
Connecticut				
Public				
U. CT	27,811	0	0	0
Private				
U. Hartford	414	0	0	0
U. New Haven	900	1,250	0	0
Wesleyan U.	560	320	8,000	9,200
Yale U.	54,881	60,295	0	0
Delaware				
Public				
DE State U.	780	0	0	0
U. DE	0	950	12,000	0
District of Columbia				
Public				
U. DC	0	0	0	0
Private				
American U.	0	0	0	0
Gallaudet U.	0	0	0	0
George Washington U.	67,600	0	0	0
Georgetown U.	12,357	3,314	0	0

TABLE 52. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and time of repair and renovation: FY 2004–07

(Costs in thousands of dollars)

State, control, and institution	Started in FY 2004 or FY 2005	Planned to start in FY 2006 or FY 2007	Deferred projects	
			Included in institutional plan	Not included in institutional plan
Howard U.	802	3,500	0	0
Florida				
Public				
FL A&M U.	0	1,250	0	0
FL Atlantic U.	0	0	75	75
FL Gulf Coast U.	0	0	0	0
FL International U.	2,452	600	10,750	0
FL State U.	7,500	0	0	0
U. Central FL	0	0	0	0
U. FL	970	4,033	0	0
U. South FL	1,605	10,189	10,546	0
U. West FL	0	0	0	0
Private				
Embry-Riddle Aeronautical U.	0	0	0	0
FL Institute of Technology	0	0	0	0
Nova Southeastern U.	0	0	0	0
U. Miami	NA	6,252	NA	NA
Georgia				
Public				
Albany State U.	0	0	0	0
Ft. Valley State U.	0	0	0	0
GA Institute of Technology	5,200	1,500	112,000	0
GA Southern U.	0	0	0	0
GA State U.	10,074	2,205	0	14,297
Medical C. GA	5,192	2,882	0	0
Savannah State U.	0	4,900	0	0
State U. West GA	0	0	0	0
U. GA	6,215	0	26,928	0
Private				
Clark Atlanta U.	0	0	0	0
Emory U.	0	5,000	0	0
Mercer U.	0	0	0	0
Morehouse C.	5,149	0	0	0
Morehouse School of Medicine	0	1,750	0	0
Spelman C.	0	0	0	0
Hawaii				
Public				
U. HI Hilo	308	0	0	0
U. HI Manoa	3,853	18,301	0	0
Idaho				
Public				
Boise State U.	1,882	1,746	0	0
ID State U.	0	0	5,000	0
U. ID	10,679	2,649	6,741	11,884

TABLE 52. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and time of repair and renovation: FY 2004–07

(Costs in thousands of dollars)

State, control, and institution	Started in FY 2004 or FY 2005	Planned to start in FY 2006 or FY 2007	Deferred projects	
			Included in institutional plan	Not included in institutional plan
<b>Illinois</b>				
Public				
Chicago State U.	0	0	307	0
IL State U.	18,000	22,000	0	0
Northern IL U.	296	1,000	0	0
Southern IL U. Carbondale	0	1,669	425	0
U. IL Chicago	6,154	7,496	61,270	118,416
U. IL Springfield	0	0	0	0
U. IL Urbana-Champaign	29,370	20,500	19,050	0
Western IL U.	0	0	0	0
Private				
Bradley U.	1,035	0	0	120
Chicago Medical School at Rosalind Franklin U. of Medicine and Science, The	393	0	125	0
DePaul U.	0	0	0	0
IL Institute of Technology	6,400	0	0	0
Loyola U. Chicago	700	0	500	2,694
Midwestern U.	2,508	0	0	0
Northwestern U.	8,298	18,414	23,314	0
Rush U.	0	500	0	0
U. Chicago	29,835	65,551	5,000	68,509
<b>Indiana</b>				
Public				
Ball State U.	0	0	0	0
IN State U.	0	0	0	0
IN U.	20,286	24,400	61,449	0
Purdue U.	11,038	10,018	120,780	0
Private				
Rose-Hulman Institute of Technology	0	0	0	0
U. Notre Dame	5,905	0	0	0
<b>Iowa</b>				
Public				
IA State U.	12,059	0	15,072	91,208
U. IA	23,544	4,047	0	0
U. Northern IA	0	2,700	1,688	0
Private				
Drake U.	0	0	0	0
Maharishi U. of Management	0	0	0	0
<b>Kansas</b>				
Public				
KS State U.	5,200	4,750	22,000	0
Pittsburg State U.	0	0	0	0
U. KS	4,727	0	3,935	0
Wichita State U.	9,149	0	0	0



TABLE 52. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and time of repair and renovation: FY 2004–07

(Costs in thousands of dollars)

State, control, and institution	Started in FY 2004 or FY 2005	Planned to start in FY 2006 or FY 2007	Deferred projects	
			Included in institutional plan	Not included in institutional plan
<b>Kentucky</b>				
Public				
KY State U.	0	500	0	0
Morehead State U.	0	0	0	0
Murray State U.	611	0	500	0
U. KY	2,592	16,906	215,509	6,284
U. Louisville	666	3,175	68,648	0
Western KY U.	1,573	0	0	0
<b>Louisiana</b>				
Public				
Grambling State U.	0	0	0	0
LA State U., A&M C.	16,463	0	154,647	0
LA State U., Health Sciences Ctr.	0	9,800	554	0
LA Tech U.	0	0	0	0
Nicholls State U.	0	0	0	0
Southeastern LA U.	0	0	0	0
Southern U. and A&M C. Baton Rouge	0	0	0	0
U. LA Lafayette	250	0	16,456	0
U. LA Monroe, The	295	0	0	0
Private				
Tulane U.	10,650	385	0	0
Xavier U. LA	NA	NA	3,000	0
<b>Maine</b>				
Public				
U. ME	0	0	0	0
U. Southern ME	0	1,305	0	0
Private				
Bates C.	0	0	0	0
Bowdoin C.	0	0	0	0
<b>Maryland</b>				
Public				
Bowie State U.	0	0	0	0
Morgan State U.	0	0	0	0
U. MD Baltimore	0	0	22,623	155,175
U. MD Baltimore County	1,654	0	0	14,126
U. MD Biotechnology Institute	0	0	0	1,000
U. MD College Park	7,591	4,902	86,000	193,300
Private				
Johns Hopkins U.	16,296	10,644	6,000	1,000
<b>Massachusetts</b>				
Public				
U. MA Amherst	8,126	1,200	NA	NA
U. MA Boston	1,200	0	15,200	0
U. MA Dartmouth	0	0	0	0
U. MA Lowell	0	0	0	0
U. MA Worcester	20,618	16,000	40,000	55,000

TABLE 52. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and time of repair and renovation: FY 2004–07

(Costs in thousands of dollars)

State, control, and institution	Started in FY 2004 or FY 2005	Planned to start in FY 2006 or FY 2007	Deferred projects	
			Included in institutional plan	Not included in institutional plan
Private				
Amherst C.	0	0	0	0
Boston C.	3,173	0	0	0
Boston U.	14,989	4,650	0	22,300
Brandeis U.	0	0	0	0
Clark U.	6,000	0	0	3,000
Hampshire C.	0	0	0	0
Harvard U.	80,512	105,605	0	0
MA Institute of Technology	32,254	NA	NA	NA
Mt. Holyoke C.	0	0	0	0
New England C. of Optometry	0	0	0	0
Northeastern U.	8,933	6,000	6,200	3,500
Smith C.	0	0	0	0
Tufts U.	21,865	13,143	8,901	0
Wellesley C.	0	0	0	0
Williams C.	0	0	0	0
Woods Hole Oceanographic Institution	3,478	1,018	3,264	0
Worcester Polytechnic Institute	0	17,288	0	0
Michigan				
Public				
Eastern MI U.	377	0	0	0
Grand Valley State U.	0	2,000	0	0
MI State U.	17,441	16,290	29,459	0
MI Technological U.	0	0	5,000	0
Oakland U.	0	0	0	0
U. MI	NA	NA	NA	NA
Wayne State U.	36,691	10,418	NA	NA
Western MI U.	0	265	0	0
Private				
Calvin C.	549	0	0	0
Hope C.	0	0	0	0
Minnesota				
Public				
St. Cloud State U.	0	0	0	0
U. MN	7,319	17,356	95,422	0
Private				
Carleton C.	0	0	0	0
Macalester C.	0	0	0	0
Mississippi				
Public				
Alcorn State U.	0	0	825	0
Jackson State U.	0	0	0	0
MS State U.	9,910	2,363	0	0
U. MS all campuses	0	585	0	0
U. Southern MS	0	0	0	0

TABLE 52. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and time of repair and renovation: FY 2004–07

(Costs in thousands of dollars)

State, control, and institution	Started in FY 2004 or FY 2005	Planned to start in FY 2006 or FY 2007	Deferred projects	
			Included in institutional plan	Not included in institutional plan
<b>Missouri</b>				
Public				
Lincoln U.	0	0	0	0
Southwest MO State U.	844	12,340	3,716	0
U. MO Columbia	21,316	28,390	0	0
U. MO Kansas City	1,633	12,877	45,069	0
U. MO Rolla	0	4,300	14,300	0
U. MO St. Louis	0	20,000	0	0
Private				
Kansas City U. of Medicine & Biosciences	0	0	0	0
St. Louis U.	NA	16,000	0	0
Washington U. St. Louis	12,190	43,838	31,352	3,000
<b>Montana</b>				
Public				
MT State U. Bozeman	820	24,500	0	28,110
MT Tech of The U. MT	0	0	0	0
U. MT, The	1,000	625	0	0
<b>Nebraska</b>				
Public				
U. NE Lincoln	8,716	600	162,624	125,811
U. NE Omaha	0	0	0	0
U. NE Medical Ctr.	2,949	700	0	0
Private				
Creighton U.	40,660	6,263	0	36,649
<b>Nevada</b>				
Public				
Desert Research Institute	0	461	3,114	0
U. NV Las Vegas	2,396	985	71,000	0
U. NV Reno	2,164	515	34,400	0
<b>New Hampshire</b>				
Public				
U. NH	415	0	44,500	8,510
Private				
Dartmouth C.	5,350	1,050	0	0
<b>New Jersey</b>				
Public				
C. NJ, The	0	0	0	0
NJ Institute of Technology	0	0	0	0
Rowan U.	0	0	107	2,025
Rutgers the State U. NJ	13,636	24,228	50,000	150,453
U. of Medicine and Dentistry NJ	500	750	5,000	10,000
Private				
Princeton U.	32,931	10,496	7,550	0
Rider U.	427	275	100	0
Seton Hall U.	36,400	0	0	0
Stevens Institute of Technology	0	3,500	250	150

TABLE 52. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and time of repair and renovation: FY 2004–07

(Costs in thousands of dollars)

State, control, and institution	Started in FY 2004 or FY 2005	Planned to start in FY 2006 or FY 2007	Deferred projects	
			Included in institutional plan	Not included in institutional plan
New Mexico				
Public				
NM Highlands U.	0	0	0	0
NM Institute of Mining and Technology	NA	0	0	0
NM State U.	10,162	0	0	0
U. NM	10,129	12,100	2,000	2,917
New York				
Public				
CUNY Brooklyn C.	1,600	NA	NA	NA
CUNY City C.	39,700	1,585	0	40,240
CUNY C. Staten Island	0	0	0	0
CUNY Graduate Ctr.	0	0	0	0
CUNY H. H. Lehman C.	0	332	0	0
CUNY Hunter C.	0	1,600	0	0
CUNY Queens C.	0	0	0	0
CUNY York C.	0	480	425	0
SUNY Albany	53,346	39,300	0	0
SUNY Binghamton	9,924	2,263	4,903	54,486
SUNY Buffalo	1,114	68,687	4,398	0
SUNY Stony Brook	15,042	29,408	12,770	119,776
SUNY C. Buffalo	0	0	0	0
SUNY C. Old Westbury	0	0	0	0
SUNY C. Oswego	0	0	0	0
SUNY C. Plattsburgh	0	9,000	0	0
SUNY C. of Environmental Science and Forestry	NA	NA	NA	NA
SUNY C. of Optometry	0	0	0	0
SUNY Health Science Ctr. Brooklyn	0	12,300	0	0
SUNY Upstate Medical U.	18,021	23,758	0	0
Private				
Albany Medical C.	989	2,650	1,195	0
Alfred U.	0	1,200	0	0
Barnard C.	0	0	9,000	0
Clarkson U.	1,206	600	6,300	0
Colgate U.	0	0	0	0
Columbia U. City of NY	119,939	48,522	0	15,000
Cornell U.	48,723	76,812	29,743	0
Fordham U.	625	900	0	0
Hamilton C.	0	0	0	0
Ithaca C.	0	0	0	0
Mt. Sinai School of Medicine	11,000	38,000	42,000	0
New School U.	0	0	0	0
NY Institute of Technology				
Old Westbury	0	0	0	0
NY Medical C.	7,200	0	750	0
NY U.	3,600 <sup>a</sup>	16,500	NA	NA
Polytechnic U.	0	0	0	0
Rensselaer Polytechnic Institute	935	1,650	600	0
Rochester Institute of Technology	0	0	0	0
Rockefeller U., The	9,400	7,000	0	0
St. John's U.	1,500	20,000	0	0
Syracuse U.	370	1,003	0	1,600

TABLE 52. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and time of repair and renovation: FY 2004–07

(Costs in thousands of dollars)

State, control, and institution	Started in FY 2004 or FY 2005	Planned to start in FY 2006 or FY 2007	Deferred projects	
			Included in institutional plan	Not included in institutional plan
Teachers C., Columbia U.	0	0	0	0
Union C.	250	1,200	7,000	0
U. Rochester	3,316	11,000	13,842	0
Vassar C.	0	0	0	0
Yeshiva U.	7,786	8,955	0	0
North Carolina				
Public				
East Carolina U.	14,366	12,418	0	0
Elizabeth City State U.	0	0	0	0
NC A&T State U.	0	0	0	0
NC Central U.	0	0	500	0
NC State U.	16,790	27,973	28,388	0
U. NC Asheville	0	0	0	0
U. NC Chapel Hill	65,490	38,241	117,781	0
U. NC Charlotte	0	250	0	553
U. NC Greensboro	1,024	13,716	0	0
U. NC Wilmington	0	0	2,000	75
Western Carolina U.	750	250	0	0
Winston Salem State U.	0	0	0	0
Private				
Duke U.	9,914	0	0	0
Shaw U.	0	0	0	0
Wake Forest U.	0	0	0	0
North Dakota				
Public				
ND State U.	350	0	8,660	0
U. ND	4,000	0	0	0
Ohio				
Public				
Bowling Green State U.	640	3,750	28,700	0
Cleveland State U.	0	1,000	0	65,600
Kent State U.	320	0	0	60
Medical C. OH	397	6,510	18,760	0
Miami U.	0	1,710	0	0
Northeastern OH U. C. of Medicine	0	500	0	13,750
OH State U.	12,502	12,721	2,000	10,300
OH U.	0	0	0	6,580
U. Akron	0	18,853	0	0
U. Cincinnati	1,117	39,929	0	72,707
U. Toledo	0	2,098	0	8,872
Wright State U.	1,170	3,270	7,100	0
Youngstown State U.	0	0	0	0
Private				
Case Western Reserve U.	38,791	0	0	0
U. Dayton	1,638	6,013	0	0
Oklahoma				
Public				
Langston U.	0	250	0	0
Northeastern State U.	0	0	0	0
OK State U.	NA	NA	NA	NA

TABLE 52. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and time of repair and renovation: FY 2004–07

(Costs in thousands of dollars)

State, control, and institution	Started in FY 2004 or FY 2005	Planned to start in FY 2006 or FY 2007	Deferred projects	
			Included in institutional plan	Not included in institutional plan
U. OK	3,325	2,831	0	0
Private				
U. Tulsa	400	0	0	0
Oregon				
Public				
OR Health and Science U.	1,350	22,000	4,500	0
OR State U.	914	21,356	4,264	0
Portland State U.	1,547	300	0	0
U. OR	1,211	2,500	950	35
Private				
Reed C.	0	0	0	0
Pennsylvania				
Public				
PA State U.	2,478	7,438	10,250	0
Temple U.	29,015	19,900	12,694	0
West Chester U. PA	13,000	0	0	0
Private				
Allegheny C.	0	0	0	0
Bryn Mawr C.	2,000	800	0	0
Carnegie Mellon U.	4,462	7,339	0	3,000
Dickinson C.	0	0	8,000	0
Drexel U.	3,233	1,800	0	380
Duquesne U.	300	300	0	0
Franklin & Marshall C.	0	0	0	0
Lafayette C.	0	0	320	90
Lehigh U.	0	0	0	0
PA C. of Optometry	0	0	0	0
St. Joseph's U.	350	750	0	1,500
Swarthmore C.	350	300	0	0
U. PA	48,812	44,096	1,825	0
U. Scranton, The	0	0	0	0
Rhode Island				
Public				
U. RI	0	326	238	0
Private				
Brown U.	3,074	2,000	2,000	0
South Carolina				
Public				
Clemson U.	0	0	0	0
Coastal Carolina U.	0	0	0	0
Medical U. SC	2,281	7,206	18,192	0
SC State U.	0	0	0	0
U. SC	1,446	0	0	0
Private				
Benedict C.	0	0	0	0

TABLE 52. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and time of repair and renovation: FY 2004–07

(Costs in thousands of dollars)

State, control, and institution	Started in FY 2004 or FY 2005	Planned to start in FY 2006 or FY 2007	Deferred projects	
			Included in institutional plan	Not included in institutional plan
<b>South Dakota</b>				
Public				
Black Hills State U.	0	0	0	0
SD School of Mines and Technology	0	0	0	0
SD State U.	1,353	2,825	1,727	0
U. SD, The	0	0	0	0
<b>Tennessee</b>				
Public				
East TN State U.	0	0	0	1,500
Middle TN State U.	11,985	943	0	0
TN State U.	483	0	0	0
TN Tech U.	0	0	0	10
U. Memphis, The	3,847	0	0	0
U. TN	3,210	10,000	NA	NA
U. TN Chattanooga	0	6,000	0	0
U. TN Martin	900	0	0	0
Private				
Fisk U.	0	0	0	0
Meharry Medical C.	12,000	4,000	39,700	0
<b>Texas</b>				
Public				
Lamar U.	0	0	0	0
Prairie View A&M U.	2,064	0	0	0
Sam Houston State U.	1,125	0	0	0
Stephen F. Austin State U.	0	0	500	140
Sul Ross State U.	2,400	0	0	0
Tarleton State U.	0	0	0	0
TX A&M U.	5,418	NA	NA	NA
TX A&M U.-Corpus Christi	0	0	0	0
TX A&M U.-Kingsville	1,660	5,465	5,300	0
TX Southern U.	0	0	0	0
TX State U. San Marcos	0	0	0	0
TX Tech U.	0	17,809	7,252	62,026
TX Tech U. Health Sciences Ctr.	1,589	11,655	40,057	0
TX Woman's U.	0	0	0	0
U. Houston	13,801	22,559	767	0
U. North TX	8,589	NA	NA	NA
U. North TX Health Science Ctr. Ft. Worth	250	7,000	0	7,500
U. TX Arlington	4,136	253	1,006	0
U. TX Austin	9,570	17,478	52,395	0
U. TX Dallas	NA	NA	NA	NA
U. TX El Paso	0	0	0	0
U. TX San Antonio	1,169	701	0	0
U. TX Health Science Ctr. Houston	43,850	0	1,300	0
U. TX Health Science Ctr. San Antonio	5,451	2,430	17,406	0
U. TX M. D. Anderson Cancer Ctr.	22,180	158,300	0	0
U. TX Medical Branch Galveston	20,257	6,000	3,703	0
U. TX Pan American	275	300	0	0
U. TX Southwestern Medical Ctr. Dallas	2,501	40,000	0	0

TABLE 52. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and time of repair and renovation: FY 2004–07

(Costs in thousands of dollars)

State, control, and institution	Started in FY 2004 or FY 2005	Planned to start in FY 2006 or FY 2007	Deferred projects	
			Included in institutional plan	Not included in institutional plan
West TX A&M U.	3,466	0	595	0
Private				
Baylor C. of Medicine	32,070	10,375	0	0
Baylor U.	0	0	0	0
Rice U.	9,844	12,123	0	0
Southern Methodist U.	0	7,640	0	0
TX Christian U.	5,500	3,250	0	0
Utah				
Public				
U. UT	15,371	5,056	0	1,430
UT State U.	1,850	925	21,670	0
Private				
Brigham Young U.	0	0	0	0
Vermont				
Public				
U. VT	510	1,507	0	0
Private				
Middlebury C.	945	0	0	0
Virginia				
Public				
Christopher Newport U.	0	0	0	0
C. of William & Mary	0	2,136	800	0
George Mason U.	1,700	1,000	30,000	0
James Madison U.	0	0	0	0
Norfolk State U.	0	0	0	0
Old Dominion U.	0	0	0	0
U. VA	15,502	18,020	25,000	5,000
VA Commonwealth U.	4,868	19,143	57,846	0
VA Polytechnic Institute and State U.	0	9,200	23,000	0
VA State U.	0	0	17,031	0
Private				
Eastern VA Medical School	0	0	0	0
Hampton U.	520	0	0	0
U. Richmond	15,982	2,050	0	0
Washington				
Public				
Central WA U.	0	23,216	13,900	0
Eastern WA U.	0	2,000	0	0
U. WA	19,802	23,679	32,000	0
WA State U.	1,312	1,250	206,816	200,000
Western WA U.	291	719	0	0
West Virginia				
Public				
Marshall U.	0	0	0	0
WV State U.	0	0	0	0
WV U.	38,204	0	0	0



TABLE 52. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and time of repair and renovation: FY 2004–07

(Costs in thousands of dollars)

State, control, and institution	Started in FY 2004 or FY 2005	Planned to start in FY 2006 or FY 2007	Deferred projects	
			Included in institutional plan	Not included in institutional plan
Wisconsin				
Public				
U. WI Eau Claire	500	0	0	100
U. WI Green Bay	0	0	0	0
U. WI La Crosse	0	0	0	0
U. WI Madison	34,943	51,322	53,500	0
U. WI Milwaukee	9,400	1,900	46,700	6,000
U. WI Oshkosh	0	0	114	0
U. WI Stevens Point	0	0	0	0
U. WI Stout	0	0	0	0
Private				
Marquette U.	6,800	4,924	2,189	0
Medical C. WI	10,289	0	0	0
Milwaukee School of Engineering	0	0	0	0
Wyoming				
Public				
U. WY	700	550	2,900	250
Guam				
Public				
U. Guam	0	0	0	0
Puerto Rico				
Public				
U. PR Humacao	0	0	1,300	0
U. PR Mayaguez campus	260	0	0	0
U. PR Medical Sciences campus	4,949	0	6,500	4,200
U. PR Rio Piedras campus	0	61,417	0	0
Private				
Ponce School of Medicine	0	0	0	0
U. Central Del Caribe	0	0	0	0
Virgin Islands				
Public				
U. Virgin Islands	900	0	0	10

NA = not available; data were not provided by institution.

<sup>a</sup> Data represent the costs of repair and renovation projects started in FY 2004 or FY 2005 at New York University excluding costs for repair or renovation of biological and medical sciences space; costs for projects in these fields were not reported by the institution.

NOTES: Details may not add to totals due to rounding. Some states do not appear in the table because these states either did not have any institutions that were included in the survey population or the institutions that were included in the population did not respond to the survey. These data are unadjusted; the totals of these data will not match the totals in tables with weighted and imputed data.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 53. Costs for repair and renovation of science and engineering research space in biomedical institutions, by state, institution, and time of repair and renovation: FY 2004–07

(Costs in thousands of dollars)

State and institution	Started in FY 2004 or FY 2005	Planned to start in FY 2006 or FY 2007	Deferred projects	
			Included in Institutional plan	Not included in institutional plan
<b>Alabama</b>				
Southern Research Institute	0	1,900	0	0
<b>Arizona</b>				
Banner Good Samaritan Medical Ctr.	0	2,000	0	0
St. Joseph's Hospital and Medical Ctr.	3,125	3,100	0	0
<b>Arkansas</b>				
AR Children's Hospital Research Institute	0	1,400	0	0
<b>California</b>				
Buck Institute for Age Research	0	4,886	0	0
Burnham Institute, The	0	0	0	0
CA Pacific Medical Ctr.-Pacific campus	7,000	0	0	3,700
Cedars-Sinai Medical Ctr.	0	500	0	0
Children's Hospital & Research Ctr. Oakland	5,376	1,200	0	0
Doheny Eye Institute	1,600	2,000	1,000	0
Ernest Gallo Clinic and Research Ctr.	800	0	0	450
House Ear Institute	1,200	0	0	0
Huntington Medical Research Institutes	400	0	0	0
J. David Gladstone Institutes	0	0	0	0
John Wayne Cancer Institute	0	0	0	0
Kaiser Foundation Research Institute-Division of Research	1,000	500	0	0
La Jolla Bioengineering Institute	0	0	0	0
La Jolla Institute for Allergy and Immunology	0	0	0	0
Los Angeles Biomedical Research Institute at Harbor-UCLA Medical Ctr.	0	0	0	0
Ludwig Institute for Cancer Research	0	0	0	0
Molecular Sciences Institute, The	0	0	0	0
National Childhood Cancer Foundation-Children's Oncology Group	0	0	0	0
Northern CA Cancer Ctr.	312	0	0	0
Palo Alto Medical Foundation Research Institute	0	0	0	0
Rand Corporation	0	3,370	0	0
Salk Institute for Biological Studies	11,176	0	0	0
Scripps Research Institute	8,060	11,166	0	0
Smith-Kettlewell Eye Research Institute	0	0	0	0
SRI International	5,100	790	0	0
Torrey Pines Institute for Molecular Studies	0	0	0	0
Vaccine Research Institute of San Diego	0	0	0	0
<b>Colorado</b>				
Children's Hospital, The	0	0	0	0
Kaiser Permanente Clinical Research Unit	0	0	0	0
National Jewish Medical and Research Ctr.	750	3,750	0	0
<b>Connecticut</b>				
Haskins Labs	0	0	0	0
<b>Delaware</b>				
Alfred I. duPont Hospital for Children	0	6,357	0	0

TABLE 53. Costs for repair and renovation of science and engineering research space in biomedical institutions, by state, institution, and time of repair and renovation: FY 2004–07

(Costs in thousands of dollars)

State and institution	Started in FY 2004 or FY 2005	Planned to start in FY 2006 or FY 2007	Deferred projects	
			Included in Institutional plan	Not included in institutional plan
District of Columbia				
American Institutes for Research	1,500	925	0	0
Carnegie Institution of Washington, DC	0	0	0	1,000
Ctr. for Applied Linguistics	0	0	0	0
Children's National Medical Ctr.	0	0	0	0
Florida				
H. Lee Moffitt Cancer Ctr. & Research Institute	20,938	1,750	0	0
Jaeb Ctr. for Health Research, Inc.	0	0	0	0
Mayo Clinic	0	0	0	0
Mt. Sinai Medical Ctr.	0	0	0	0
Hawaii				
Pacific Health Research Institute	0	0	0	500
Queen's Medical Ctr.	0	0	0	0
Illinois				
American Dental Association Foundation	0	0	0	0
Children's Memorial Hospital	0	0	0	0
Evanston Northwestern Healthcare	692	0	0	378
Hektoen Institute-Core Ctr.	0	0	0	0
IIT Research Institute	1,900	2,300	0	0
Molecular Biology Consortium Corp.	0	0	0	0
National Opinion Research Ctr.	765	0	0	0
Rehabilitation Institute of Chicago	0	0	0	0
Kansas				
Via Christi Regional Medical Ctr.-St. Francis campus	0	0	0	0
Maine				
Jackson Lab.	2,680	5,450	0	0
ME Medical Ctr.	0	0	0	0
Mt. Desert Island Biological Lab.	0	0	2,000	0
Maryland				
Biomedical Research Institute	0	0	0	0
Institute for Genomic Research, The	0	0	0	0
J. Craig Venter Institute	0	300	0	0
Johns Hopkins Bayview Medical Ctr.	250	2,000	250	0
Kennedy Krieger Research Institute, Inc.	1,152	8,000	0	0
MD Medical Research Institute, Inc.	0	0	0	0
Medstar Research Institute	0	0	0	0
Pacific Institute for Research and Evaluation	0	0	0	0
Massachusetts				
Beth Israel Deaconess Medical Ctr.	0	2,185	0	0
Boston Biomedical Research Institute	0	0	0	0
Boston Medical Ctr.	800	482	0	0
Brigham and Women's Hospital	16,187	1,494	0	0
CBR Institute for Biomedical Research	500	0	0	0
Children's Hospital Boston	15,556	5,532	0	0
Dana-Farber Cancer Institute	0	0	0	0
Forsyth Institute	275	0	5,750	0
Frontier Science & Technology Research Foundation	0	0	0	0
Hebrew Senior Life	0	0	0	0

TABLE 53. Costs for repair and renovation of science and engineering research space in biomedical institutions, by state, institution, and time of repair and renovation: FY 2004–07

(Costs in thousands of dollars)

State and institution	Started in FY 2004 or FY 2005	Planned to start in FY 2006 or FY 2007	Deferred projects	
			Included in Institutional plan	Not included in institutional plan
Joslin Diabetes Ctr.	0	0	0	0
Marine Biological Lab.	0	13,350	0	0
MA Eye and Ear Infirmary	0	0	0	0
MA General Hospital	9,000	16,000	33,032	0
McLean Hospital	3,750	8,992	6,000	0
St. Elizabeth's Medical Ctr. of Boston	0	3,900	0	0
Schepens Eye Research Institute	13,000	0	0	0
Spaulding Rehabilitation Hospital	0	0	0	0
Tufts-New England Medical Ctr.	0	0	0	0
Whitehead Institute for Biomedical Research	1,500	0	0	0
<b>Michigan</b>				
Catherine McAuley Health Ctr.	0	0	0	0
Henry Ford Health System	0	0	435	0
Van Andel Research Institute	1,034	0	0	0
William Beaumont Hospital Research Institute	0	0	0	0
<b>Minnesota</b>				
Health Partners Research Foundation	0	0	0	0
Mayo Clinic (Rochester, MN)	4,060	5,600	5,700	0
Minneapolis Medical Research Foundation	0	0	0	0
<b>Missouri</b>				
Children's Mercy Hospital, The	0	0	0	0
Midwest Research Institute	1,050	0	0	0
Stowers Institute for Medical Research	258	1,300	0	0
<b>Montana</b>				
McLaughlin Research Institute	0	0	0	0
<b>New Jersey</b>				
Ctr. for Molecular Medicine and Immunology	0	0	0	200
Coriell Institute for Medical Research	0	0	0	0
Public Health Research Institute	0	0	0	0
<b>New Mexico</b>				
Lovelace Biomedical and Environmental Research Institute	1,500	700	800	0
<b>New York</b>				
Aaron Diamond AIDS Research Ctr.	0	0	0	0
Beth Israel Medical Ctr.	0	400	0	0
Bronx-Lebanon Hospital Ctr.	0	0	0	0
Cold Spring Harbor Lab.	0	0	0	0
Feinstein Institute for Medical Research, The	0	0	0	0
Frontier Science & Technology Research Foundation	0	0	0	0
Hauptman-Woodward Medical Research Institute	0	0	0	0
Hospital for Joint Diseases Orthopedic Institute	0	0	0	0
Hospital for Special Surgery	0	0	0	0
Institute for Basic Research in Developmental Disabilities	0	0	0	0
Mary Imogene Bassett Hospital	0	0	0	0
Masonic Medical Research Lab.	0	0	0	0
Montefiore Medical Ctr.	4,500	4,000	0	0
Nathan S. Kline Institute for Psychiatric Research	0	1,400	0	0
National Development and Research Institutes, Inc.	0	0	0	0
NY Blood Ctr.	0	300	0	0
NY State Psychiatric Institute	3,533	0	0	0

TABLE 53. Costs for repair and renovation of science and engineering research space in biomedical institutions, by state, institution, and time of repair and renovation: FY 2004–07

(Costs in thousands of dollars)

State and institution	Started in FY 2004 or FY 2005	Planned to start in FY 2006 or FY 2007	Deferred projects	
			Included in Institutional plan	Not included in institutional plan
Ordway Research Institute, Inc.	0	2,000	0	0
Population Council	0	0	0	0
Riverside Research Institute	0	0	0	0
Roswell Park Cancer Institute Corp.	1,515	1,300	10,000	0
Sloan-Kettering Institute for Cancer Research	5,650	5,260	0	0
St. Luke's-Roosevelt Institute for Health Sciences	0	0	0	0
Trudeau Institute, Inc.	0	500	0	8,000
Wadsworth Ctr.	1,650	3,276	28,500	0
Winifred Masterson Burke Medical Research Institute	0	540	0	0
Winthrop-U. Hospital	0	500	0	0
North Carolina				
Carolinas Medical Ctr.	0	0	0	0
CIIT Ctrs. for Health Research	0	0	0	0
Family Health International	0	0	0	0
RTI International	5,100	1,200	0	0
North Dakota				
Neuropsychiatric Research Institute	0	0	0	0
Ohio				
Battelle Memorial Institute	1,000	2,000	0	0
Children's Hospital Medical Ctr.	0	0	0	0
Cleveland Clinic Foundation	15,700	0	0	0
Columbus Children's Research Institute	0	0	0	0
Oklahoma				
OK Medical Research Foundation	8,900	1,150	4,000	0
Oregon				
Emanuel Hospital and Health Ctr.	0	0	0	0
Kaiser Permanente Ctr. for Health Research	0	0	198	0
OR Research Institute	0	0	0	0
OR Social Learning Ctr., Inc.	0	0	50	50
Providence Portland Medical Ctr.	0	0	0	0
Pennsylvania				
Children's Hospital of Philadelphia	1,500	0	0	0
Children's Hospital Pittsburgh/UPMC Health System	0	0	0	0
Lankenau Institute for Medical Research	0	0	0	0
Monell Chemical Senses Ctr.	0	0	0	0
Weis Ctr. for Research-Geisinger Clinic	0	0	0	0
Wistar Institute	250	0	0	0
Rhode Island				
Butler Hospital (Providence, RI)	0	0	0	0
Emma Pendleton Bradley Hospital	0	0	0	0
Memorial Hospital of RI	0	0	0	0
Miriam Hospital	0	0	0	0
RI Hospital	0	2,000	0	0
Roger Williams Medical Ctr.	1,007	0	200	0
Women and Infants Hospital of RI	0	0	0	0
South Carolina				
Greenwood Genetic Ctr.	0	0	0	0
Spartanburg Regional Medical Ctr.	0	0	0	0

TABLE 53. Costs for repair and renovation of science and engineering research space in biomedical institutions, by state, institution, and time of repair and renovation: FY 2004–07

(Costs in thousands of dollars)

State and institution	Started in FY 2004 or FY 2005	Planned to start in FY 2006 or FY 2007	Deferred projects	
			Included in Institutional plan	Not included in institutional plan
Tennessee				
St. Jude Children's Research Hospital	12,305	8,000	0	0
Texas				
Baylor Research Institute	2,333	950	0	0
Cooper Institute	0	0	0	0
Southwest Foundation for Biomedical Research	14,385	500	1,400	8
Virginia				
American Psychiatric Institute for Research and Ed.	0	0	0	0
American Type Culture Collection	400	0	0	0
Washington				
Battelle Ctrs. for Public Health Research and Evaluation	0	0	0	0
Benaroya Research Institute at Virginia Mason	0	3,000	0	0
Ctr. for Health Studies	0	0	0	0
Children's Hospital and Regional Medical Ctr.	11,000	300	0	0
Fred Hutchinson Cancer Research Ctr.	1,169	5,000	0	0
Infectious Disease Research Institute	0	936	0	0
Institute for Systems Biology	0	0	0	0
Pacific Northwest Research Institute	0	0	0	0
Puget Sound Blood Ctr.	460	0	0	0
Seattle Biomedical Research Institute	0	280	0	0
Swedish Medical Ctr.-First Hill campus	0	0	0	0
Wisconsin				
BloodCenter of WI	0	0	0	5,000
Marshfield Clinic	0	0	0	0
WiCell Research Institute	0	0	0	0

NOTES: Details may not add to totals due to rounding. Some states do not appear in the table because these states either did not have any institutions that were included in the survey population or the institutions that were included in the population did not respond to the survey. These data are unadjusted; the totals of these data will not match the totals in tables with weighted and imputed data.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 54. Costs for repair and renovation of science and engineering research space in academic institutions, by field and geographic region: Started in FY 2004 or FY 2005

(Costs in millions of dollars)

Field	United States	Northeast	Midwest	South	West
All fields	2,445.9	897.0	500.9	741.6	300.3
Agricultural sciences	42.8	7.6	12.1	15.5	7.6
Biological sciences	536.9	212.3	87.0	165.5	72.1
Computer sciences	27.6	15.7	1.0	7.4	3.3
Earth, atmospheric, and ocean sciences	82.0	15.5	6.2	42.9	16.5
Engineering	310.9	112.4	72.4	65.9	60.2
Mathematics	13.0	4.3	1.3	4.8	2.6
Medical sciences	926.9	355.2	200.6	293.7	72.4
Physical sciences	291.8	110.3	74.8	63.0	43.7
Psychology	52.5	19.7	13.0	13.6	6.3
Social sciences	66.8	21.2	24.2	12.9	8.5
Other sciences	94.7	22.9	8.4	56.4	7.0

NOTES: Details may not add to totals due to rounding. Guam, Puerto Rico, and the U.S. Virgin Islands are included in the national statistics, but are excluded from the geographic regions.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 55. Costs for repair and renovation of science and engineering space in biomedical institutions, by field and geographic region: Started in FY 2004 or FY 2005

(Costs in millions of dollars)

Field	United States	Northeast	Midwest	South	West
All fields	242.3	83.2	26.5	67.6	65.1
Agricultural sciences	0.0	0.0	0.0	0.0	0.0
Biological sciences	132.2	29.2	5.2	53.9	43.9
Computer sciences	1.7	1.0	0.0	0.3	0.4
Earth, atmospheric, and ocean sciences	0.0	0.0	0.0	0.0	0.0
Engineering	2.9	0.0	1.3	0.0	1.6
Mathematics	0.0	0.0	0.0	0.0	0.0
Medical sciences	95.8	51.2	18.1	7.4	19.1
Physical sciences	2.2	0.0	0.5	1.7	0.0
Psychology	0.9	0.9	0.0	0.0	0.0
Social sciences	6.1	0.9	0.8	4.4	0.0
Other sciences	0.7	0.0	0.7	0.0	0.0

NOTES: Details may not add to totals due to rounding. Guam, Puerto Rico, and the U.S. Virgin Islands are included in the national statistics, but are excluded from the geographic regions.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.



TABLE 56. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Alabama												
Public												
AL A&M U.	0	0	0	0	0	0	0	0	0	0	0	0
AL State U.	0	0	0	0	0	0	0	0	0	0	0	0
Auburn U.	643	0	0	0	0	643	0	0	0	0	0	0
U. AL, The	0	0	0	0	0	0	0	0	0	0	0	0
U. AL Birmingham, The	37,114	0	7,022	0	0	589	0	28,519	322	662	0	0
U. AL Huntsville, The	254	0	0	0	0	254	0	0	0	0	0	0
U. South AL	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Tuskegee U.	4,409	0	0	442	0	0	0	0	0	0	0	3,967
Arizona												
Public												
AZ State U.	10,371	0	2,171	0	889	3,086	0	0	3,620	605	0	0
Northern AZ U.	16,500	0	0	0	0	16,500	0	0	0	0	0	0
U. AZ	5,686	250	0	0	0	0	0	256	2,679	0	2,500	0
Arkansas												
Public												
AR State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. AR Fayetteville	18,000	0	0	0	0	0	0	0	18,000	0	0	0
U. AR Little Rock	0	0	0	0	0	0	0	0	0	0	0	0
U. AR for Medical Sciences	0	0	0	0	0	0	0	0	0	0	0	0
U. AR Pine Bluff	0	0	0	0	0	0	0	0	0	0	0	0
U. Central AR	0	0	0	0	0	0	0	0	0	0	0	0
California												
Public												
CA State Polytechnic U. Pomona	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Bakersfield	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Chico	390	0	0	0	0	390	0	0	0	0	0	0
CA State U. Dominguez Hills	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Fresno	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Fullerton	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Hayward	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Long Beach	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Los Angeles	256	0	256	0	0	0	0	0	0	0	0	0
CA State U. Monterey Bay	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 56. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
CA State U. Northridge	1,300	0	0	0	0	1,300	0	0	0	0	0	0
CA State U. San Bernardino	400	0	0	0	400	0	0	0	0	0	0	0
Humboldt State U.	0	0	0	0	0	0	0	0	0	0	0	0
San Diego State U.	400	0	400	0	0	0	0	0	0	0	0	0
San Jose State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. CA Berkeley	32,273	0	5,690	0	0	10,204	0	1,278	15,101	0	0	0
U. CA Davis	9,049	0	9,049	0	0	0	0	0	0	0	0	0
U. CA Irvine	3,750	0	0	0	0	1,200	0	2,550	0	0	0	0
U. CA Los Angeles	12,381	0	1,200	0	329	0	0	6,325	1,042	0	0	3,485
U. CA Riverside	2,560	0	0	0	0	2,560	0	0	0	0	0	0
U. CA San Diego	21,579	0	3,231	271	0	1,392	2,595	9,051	0	0	5,038	0
U. CA San Francisco	15,063	0	1,767	0	0	0	0	10,630	0	0	0	2,666
U. CA Santa Barbara	1,567	0	0	0	0	767	0	0	800	0	0	0
U. CA Santa Cruz	6,458	0	946	0	0	1,117	0	0	4,396	0	0	0
Private												
C. R. Drew U. of Medicine and Science	0	0	0	0	0	0	0	0	0	0	0	0
CA Institute of Technology	3,706	0	1,400	0	0	306	0	0	2,000	0	0	0
Claremont Graduate U.	0	0	0	0	0	0	0	0	0	0	0	0
Harvey Mudd C.	0	0	0	0	0	0	0	0	0	0	0	0
Loma Linda U.	1,255	0	880	0	0	0	0	0	0	0	0	375
Occidental C.	0	0	0	0	0	0	0	0	0	0	0	0
Pomona C.	0	0	0	0	0	0	0	0	0	0	0	0
Santa Clara U.	0	0	0	0	0	0	0	0	0	0	0	0
Stanford U.	16,037	0	2,193	0	3,197	5,200	0	1,510	3,937	0	0	0
U. Redlands	0	0	0	0	0	0	0	0	0	0	0	0
U. San Francisco	0	0	0	0	0	0	0	0	0	0	0	0
U. Southern CA	15,444	0	1,057	0	1,508	1,364	0	10,179	1,036	0	301	0
U. of the Pacific	0	0	0	0	0	0	0	0	0	0	0	0
Western U. of Health Sciences	549	0	549	0	0	0	0	0	0	0	0	0
Colorado												
Public												
CO School of Mines	0	0	0	0	0	0	0	0	0	0	0	0
CO State U.	6,674	777	1,849	0	0	637	0	2,152	929	0	0	330
U. CO Boulder	9,689	0	1,048	0	2,278	3,030	0	0	1,785	1,549	0	0
U. CO Colorado Springs	0	0	0	0	0	0	0	0	0	0	0	0
U. CO Denver	300	0	300	0	0	0	0	0	0	0	0	0

TABLE 56. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
U. CO Health Sciences Ctr.	9,895	0	0	0	0	0	0	9,895	0	0	0	0
U. Northern CO	0	0	0	0	0	0	0	0	0	0	0	0
Private												
CO C.	0	0	0	0	0	0	0	0	0	0	0	0
U. Denver	0	0	0	0	0	0	0	0	0	0	0	0
Connecticut												
Public												
U. CT	27,811	426	4,020	2,007	0	8,174	0	0	270	8,541	1,019	3,354
Private												
U. Hartford	414	0	0	0	0	414	0	0	0	0	0	0
U. New Haven	900	0	300	0	0	600	0	0	0	0	0	0
Wesleyan U.	560	0	560	0	0	0	0	0	0	0	0	0
Yale U.	54,881	0	1,738	0	305	0	0	50,572	1,555	711	0	0
Delaware												
Public												
DE State U.	780	0	0	0	0	0	0	0	0	0	0	780
U. DE	0	0	0	0	0	0	0	0	0	0	0	0
District of Columbia												
Public												
U. DC	0	0	0	0	0	0	0	0	0	0	0	0
Private												
American U.	0	0	0	0	0	0	0	0	0	0	0	0
Gallaudet U.	0	0	0	0	0	0	0	0	0	0	0	0
George Washington U.	67,600	0	2,000	0	0	6,900	0	54,000	3,700	500	0	500
Georgetown U.	12,357	0	4,191	0	0	0	0	7,403	330	0	433	0
Howard U.	802	0	0	0	0	802	0	0	0	0	0	0
Florida												
Public												
FL A&M U.	0	0	0	0	0	0	0	0	0	0	0	0
FL Atlantic U.	0	0	0	0	0	0	0	0	0	0	0	0
FL Gulf Coast U.	0	0	0	0	0	0	0	0	0	0	0	0
FL International U.	2,452	0	452	0	0	2,000	0	0	0	0	0	0
FL State U.	7,500	0	250	0	0	2,025	0	0	5,225	0	0	0
U. Central FL	0	0	0	0	0	0	0	0	0	0	0	0
U. FL	970	0	0	0	0	0	0	0	0	0	970	0

TABLE 56. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
U. South FL	1,605	0	0	0	0	0	0	1,237	368	0	0	0
U. West FL	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Embry-Riddle Aeronautical U.	0	0	0	0	0	0	0	0	0	0	0	0
FL Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0
Nova Southeastern U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Miami	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Georgia												
Public												
Albany State U.	0	0	0	0	0	0	0	0	0	0	0	0
Ft. Valley State U.	0	0	0	0	0	0	0	0	0	0	0	0
GA Institute of Technology	5,200	0	0	0	0	5,200	0	0	0	0	0	0
GA Southern U.	0	0	0	0	0	0	0	0	0	0	0	0
GA State U.	10,074	0	1,093	0	825	0	0	2,605	825	2,065	2,661	0
Medical C. GA	5,192	0	5,192	0	0	0	0	0	0	0	0	0
Savannah State U.	0	0	0	0	0	0	0	0	0	0	0	0
State U. West GA	0	0	0	0	0	0	0	0	0	0	0	0
U. GA	6,215	1,710	0	0	3,300	0	0	705	500	0	0	0
Private												
Clark Atlanta U.	0	0	0	0	0	0	0	0	0	0	0	0
Emory U.	0	0	0	0	0	0	0	0	0	0	0	0
Mercer U.	0	0	0	0	0	0	0	0	0	0	0	0
Morehouse C.	5,149	0	0	0	0	0	1,667	0	1,667	1,816	0	0
Morehouse School of Medicine	0	0	0	0	0	0	0	0	0	0	0	0
Spelman C.	0	0	0	0	0	0	0	0	0	0	0	0
Hawaii												
Public												
U. HI Hilo	308	0	308	0	0	0	0	0	0	0	0	0
U. HI Manoa	3,853	577	0	0	1,868	0	0	792	616	0	0	0
Idaho												
Public												
Boise State U.	1,882	0	573	0	737	0	0	0	573	0	0	0
ID State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. ID	10,679	2,617	6,223	0	0	0	0	0	1,840	0	0	0

TABLE 56. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Illinois												
Public												
Chicago State U.	0	0	0	0	0	0	0	0	0	0	0	0
IL State U.	18,000	0	0	0	0	0	0	0	0	9,000	9,000	0
Northern IL U.	296	0	0	0	296	0	0	0	0	0	0	0
Southern IL U. Carbondale	0	0	0	0	0	0	0	0	0	0	0	0
U. IL Chicago	6,154	0	0	0	0	0	0	1,204	0	0	0	4,950
U. IL Springfield	0	0	0	0	0	0	0	0	0	0	0	0
U. IL Urbana-Champaign	29,370	2,500	7,500	250	650	8,500	250	0	9,200	260	260	0
Western IL U.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Bradley U.	1,035	0	0	701	0	0	0	0	0	334	0	0
Chicago Medical School at Rosalind Franklin U. of Medicine and Science, The	393	0	0	0	0	0	0	393	0	0	0	0
DePaul U.	0	0	0	0	0	0	0	0	0	0	0	0
IL Institute of Technology	6,400	0	0	0	0	6,400	0	0	0	0	0	0
Loyola U. Chicago	700	0	0	0	0	0	0	700	0	0	0	0
Midwestern U.	2,508	0	2,508	0	0	0	0	0	0	0	0	0
Northwestern U.	8,298	0	0	0	0	0	0	8,298	0	0	0	0
Rush U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Chicago	29,835	0	13,911	0	0	0	0	15,071	853	0	0	0
Indiana												
Public												
Ball State U.	0	0	0	0	0	0	0	0	0	0	0	0
IN State U.	0	0	0	0	0	0	0	0	0	0	0	0
IN U.	20,286	0	2,330	0	619	0	0	12,861	3,451	1,025	0	0
Purdue U.	11,038	1,583	0	0	0	6,546	745	814	970	0	381	0
Private												
Rose-Hulman Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0
U. Notre Dame	5,905	0	1,900	0	0	0	0	0	4,005	0	0	0

TABLE 56. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Iowa												
Public												
IA State U.	12,059	0	0	0	0	1,028	0	0	11,031	0	0	0
U. IA	23,544	0	0	0	630	0	0	14,114	8,800	0	0	0
U. Northern IA	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Drake U.	0	0	0	0	0	0	0	0	0	0	0	0
Maharishi U. of Management	0	0	0	0	0	0	0	0	0	0	0	0
Kansas												
Public												
KS State U.	5,200	0	1,350	0	0	2,100	0	1,750	0	0	0	0
Pittsburg State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. KS	4,727	0	277	0	0	0	0	3,755	695	0	0	0
Wichita State U.	9,149	0	0	0	0	9,149	0	0	0	0	0	0
Kentucky												
Public												
KY State U.	0	0	0	0	0	0	0	0	0	0	0	0
Morehead State U.	0	0	0	0	0	0	0	0	0	0	0	0
Murray State U.	611	0	611	0	0	0	0	0	0	0	0	0
U. KY	2,592	694	1,098	0	0	0	0	800	0	0	0	0
U. Louisville	666	0	319	0	0	0	0	347	0	0	0	0
Western KY U.	1,573	0	0	0	0	0	0	0	1,573	0	0	0
Louisiana												
Public												
Grambling State U.	0	0	0	0	0	0	0	0	0	0	0	0
LA State U., A&M C.	16,463	325	439	3,723	0	977	2,015	0	0	3,047	5,412	526
LA State U., Health Sciences Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
LA Tech U.	0	0	0	0	0	0	0	0	0	0	0	0
Nicholls State U.	0	0	0	0	0	0	0	0	0	0	0	0
Southeastern LA U.	0	0	0	0	0	0	0	0	0	0	0	0
Southern U. and A&M C. Baton Rouge	0	0	0	0	0	0	0	0	0	0	0	0
U. LA Lafayette	250	0	250	0	0	0	0	0	0	0	0	0
U. LA Monroe, The	295	0	0	0	0	0	0	0	295	0	0	0

TABLE 56. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Private												
Tulane U.	10,650	0	0	0	0	0	0	0	0	0	0	10,650
Xavier U. LA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Maine												
Public												
U. ME	0	0	0	0	0	0	0	0	0	0	0	0
U. Southern ME	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Bates C.	0	0	0	0	0	0	0	0	0	0	0	0
Bowdoin C.	0	0	0	0	0	0	0	0	0	0	0	0
Maryland												
Public												
Bowie State U.	0	0	0	0	0	0	0	0	0	0	0	0
Morgan State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. MD Baltimore	0	0	0	0	0	0	0	0	0	0	0	0
U. MD Baltimore County	1,654	0	0	0	0	1,654	0	0	0	0	0	0
U. MD Biotechnology Institute	0	0	0	0	0	0	0	0	0	0	0	0
U. MD College Park	7,591	571	319	529	0	4,642	0	0	1,529	0	0	0
Private												
Johns Hopkins U.	16,296	0	0	0	0	2,556	0	13,740	0	0	0	0
Massachusetts												
Public												
U. MA Amherst	8,126	0	5,283	0	0	0	0	0	2,843	0	0	0
U. MA Boston	1,200	0	0	0	1,200	0	0	0	0	0	0	0
U. MA Dartmouth	0	0	0	0	0	0	0	0	0	0	0	0
U. MA Lowell	0	0	0	0	0	0	0	0	0	0	0	0
U. MA Worcester	20,618	0	14,468	0	0	0	0	6,150	0	0	0	0
Private												
Amherst C.	0	0	0	0	0	0	0	0	0	0	0	0
Boston C.	3,173	0	498	0	0	0	0	0	2,675	0	0	0
Boston U.	14,989	0	668	0	0	2,251	0	7,670	3,100	1,300	0	0
Brandeis U.	0	0	0	0	0	0	0	0	0	0	0	0
Clark U.	6,000	0	0	2,000	0	0	2,000	0	2,000	0	0	0
Hampshire C.	0	0	0	0	0	0	0	0	0	0	0	0
Harvard U.	80,512	0	46,898	667	3,405	13,615	0	563	11,575	397	3,393	0
MA Institute of Technology	32,254	0	2,716	0	1,493	25,765	0	0	1,680	0	600	0

TABLE 56. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Mt. Holyoke C.	0	0	0	0	0	0	0	0	0	0	0	0
New England C. of Optometry	0	0	0	0	0	0	0	0	0	0	0	0
Northeastern U.	8,933	0	1,138	0	0	749	0	7,046	0	0	0	0
Smith C.	0	0	0	0	0	0	0	0	0	0	0	0
Tufts U.	21,865	0	280	557	0	1,366	0	9,100	8,194	944	0	1,425
Wellesley C.	0	0	0	0	0	0	0	0	0	0	0	0
Williams C.	0	0	0	0	0	0	0	0	0	0	0	0
Woods Hole Oceanographic Institution	3,478	0	0	0	683	2,441	0	0	354	0	0	0
Worcester Polytechnic Institute	0	0	0	0	0	0	0	0	0	0	0	0
Michigan												
Public												
Eastern MI U.	377	0	377	0	0	0	0	0	0	0	0	0
Grand Valley State U.	0	0	0	0	0	0	0	0	0	0	0	0
MI State U.	17,441	2,537	910	0	0	975	0	2,849	1,815	0	7,755	600
MI Technological U.	0	0	0	0	0	0	0	0	0	0	0	0
Oakland U.	0	0	0	0	0	0	0	0	0	0	0	0
U. MI	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Wayne State U.	36,691	0	15,849	0	0	0	0	0	19,442	1,400	0	0
Western MI U.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Calvin C.	549	0	0	0	0	299	0	0	250	0	0	0
Hope C.	0	0	0	0	0	0	0	0	0	0	0	0
Minnesota												
Public												
St. Cloud State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. MN	7,319	0	3,066	0	0	0	0	2,668	0	0	1,586	0
Private												
Carleton C.	0	0	0	0	0	0	0	0	0	0	0	0
Macalester C.	0	0	0	0	0	0	0	0	0	0	0	0
Mississippi												
Public												
Alcorn State U.	0	0	0	0	0	0	0	0	0	0	0	0
Jackson State U.	0	0	0	0	0	0	0	0	0	0	0	0
MS State U.	9,910	3,799	2,698	0	0	315	0	0	2,268	0	830	0
U. MS all campuses	0	0	0	0	0	0	0	0	0	0	0	0



TABLE 56. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
U. Southern MS	0	0	0	0	0	0	0	0	0	0	0	0
Missouri												
Public												
Lincoln U.	0	0	0	0	0	0	0	0	0	0	0	0
Southwest MO State U.	844	0	0	0	0	844	0	0	0	0	0	0
U. MO Columbia	21,316	1,680	866	0	0	1,193	0	12,148	529	0	2,359	2,540
U. MO Kansas City	1,633	0	0	0	0	409	0	1,224	0	0	0	0
U. MO Rolla	0	0	0	0	0	0	0	0	0	0	0	0
U. MO St. Louis	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Kansas City U. of Medicine & Biosciences	0	0	0	0	0	0	0	0	0	0	0	0
St. Louis U.	NA	0	NA	NA	NA	0	0	NA	0	NA	0	0
Washington U. St. Louis	12,190	0	4,095	0	0	455	0	7,640	0	0	0	0
Montana												
Public												
MT State U. Bozeman	820	250	0	0	0	320	0	0	250	0	0	0
MT Tech of The U. MT	0	0	0	0	0	0	0	0	0	0	0	0
U. MT, The	1,000	0	1,000	0	0	0	0	0	0	0	0	0
Nebraska												
Public												
U. NE Lincoln	8,716	0	0	0	0	4,921	323	2,102	1,370	0	0	0
U. NE Omaha	0	0	0	0	0	0	0	0	0	0	0	0
U. NE Medical Ctr.	2,949	0	0	0	0	0	0	2,949	0	0	0	0
Private												
Creighton U.	40,660	0	0	0	0	0	0	40,660	0	0	0	0
Nevada												
Public												
Desert Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
U. NV Las Vegas	2,396	0	317	0	0	1,824	0	255	0	0	0	0
U. NV Reno	2,164	915	0	0	0	0	0	1,249	0	0	0	0

TABLE 56. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
New Hampshire												
Public												
U. NH	415	0	0	0	0	0	0	0	0	415	0	0
Private												
Dartmouth C.	5,350	0	820	0	0	0	0	800	580	3,150	0	0
New Jersey												
Public												
C. NJ, The	0	0	0	0	0	0	0	0	0	0	0	0
NJ Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0
Rowan U.	0	0	0	0	0	0	0	0	0	0	0	0
Rutgers the State U. NJ	13,636	4,812	1,105	250	1,963	630	840	250	1,753	1,200	833	0
U. of Medicine and Dentistry NJ	500	0	0	0	0	0	0	500	0	0	0	0
Private												
Princeton U.	32,931	0	5,377	250	0	1,460	250	0	12,646	1,598	11,350	0
Rider U.	427	0	427	0	0	0	0	0	0	0	0	0
Seton Hall U.	36,400	0	14,560	1,092	0	0	1,092	0	19,656	0	0	0
Stevens Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0
New Mexico												
Public												
NM Highlands U.	0	0	0	0	0	0	0	0	0	0	0	0
NM Institute of Mining and Technology	NA	0	0	NA	0	0	0	0	0	NA	0	0
NM State U.	10,162	450	9,412	0	0	0	0	0	300	0	0	0
U. NM	10,129	0	1,418	1,700	0	3,689	0	3,322	0	0	0	0
New York												
Public												
CUNY Brooklyn C.	1,600	0	0	0	0	0	0	0	700	0	500	400
CUNY City C.	39,700	0	14,900	0	2,500	2,500	0	4,900	14,900	0	0	0
CUNY C. Staten Island	0	0	0	0	0	0	0	0	0	0	0	0
CUNY Graduate Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
CUNY H. H. Lehman C.	0	0	0	0	0	0	0	0	0	0	0	0
CUNY Hunter C.	0	0	0	0	0	0	0	0	0	0	0	0
CUNY Queens C.	0	0	0	0	0	0	0	0	0	0	0	0
CUNY York C.	0	0	0	0	0	0	0	0	0	0	0	0
SUNY Albany	53,346	0	1,313	0	0	34,400	0	0	433	0	0	17,200
SUNY Binghamton	9,924	0	4,530	0	0	3,720	0	284	1,390	0	0	0
SUNY Buffalo	1,114	0	0	310	0	0	0	804	0	0	0	0

TABLE 56. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
SUNY Stony Brook	15,042	0	3,707	0	1,138	3,000	0	6,746	451	0	0	0
SUNY C. Buffalo	0	0	0	0	0	0	0	0	0	0	0	0
SUNY C. Old Westbury	0	0	0	0	0	0	0	0	0	0	0	0
SUNY C. Oswego	0	0	0	0	0	0	0	0	0	0	0	0
SUNY C. Plattsburgh	0	0	0	0	0	0	0	0	0	0	0	0
SUNY C. of Environmental Science and Forestry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SUNY C. of Optometry	0	0	0	0	0	0	0	0	0	0	0	0
SUNY Health Science Ctr. Brooklyn	0	0	0	0	0	0	0	0	0	0	0	0
SUNY Upstate Medical U.	18,021	0	0	0	0	0	0	18,021	0	0	0	0
Private												
Albany Medical C.	989	0	989	0	0	0	0	0	0	0	0	0
Alfred U.	0	0	0	0	0	0	0	0	0	0	0	0
Barnard C.	0	0	0	0	0	0	0	0	0	0	0	0
Clarkson U.	1,206	0	0	0	0	1,206	0	0	0	0	0	0
Colgate U.	0	0	0	0	0	0	0	0	0	0	0	0
Columbia U. City of NY	119,939	0	357	400	1,706	0	0	117,476	0	0	0	0
Cornell U.	48,723	2,232	8,884	330	0	4,360	0	30,639	1,620	658	0	0
Fordham U.	625	0	0	0	0	0	0	0	625	0	0	0
Hamilton C.	0	0	0	0	0	0	0	0	0	0	0	0
Ithaca C.	0	0	0	0	0	0	0	0	0	0	0	0
Mt. Sinai School of Medicine	11,000	0	11,000	0	0	0	0	0	0	0	0	0
New School U.	0	0	0	0	0	0	0	0	0	0	0	0
NY Institute of Technology												
Old Westbury	0	0	0	0	0	0	0	0	0	0	0	0
NY Medical C.	7,200	0	0	0	0	0	0	7,200	0	0	0	0
NY U.	3,600 <sup>a</sup>	0	NA	0	0	0	0	NA	3,600	0	0	0
Polytechnic U.	0	0	0	0	0	0	0	0	0	0	0	0
Rensselaer Polytechnic Institute	935	0	0	525	0	410	0	0	0	0	0	0
Rochester Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0
Rockefeller U., The	9,400	0	9,100	0	0	0	0	300	0	0	0	0
St. John's U.	1,500	0	0	0	0	0	0	1,500	0	0	0	0
Syracuse U.	370	0	0	0	0	0	0	0	370	0	0	0
Teachers C., Columbia U.	0	0	0	0	0	0	0	0	0	0	0	0
Union C.	250	0	250	0	0	0	0	0	0	0	0	0
U. Rochester	3,316	0	3,316	0	0	0	0	0	0	0	0	0
Vassar C.	0	0	0	0	0	0	0	0	0	0	0	0
Yeshiva U.	7,786	0	3,988	0	0	0	0	3,798	0	0	0	0

TABLE 56. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
North Carolina												
Public												
East Carolina U.	14,366	0	0	0	0	0	0	0	0	0	0	14,366
Elizabeth City State U.	0	0	0	0	0	0	0	0	0	0	0	0
NC A&T State U.	0	0	0	0	0	0	0	0	0	0	0	0
NC Central U.	0	0	0	0	0	0	0	0	0	0	0	0
NC State U.	16,790	411	6,320	1,650	0	7,153	0	0	1,257	0	0	0
U. NC Asheville	0	0	0	0	0	0	0	0	0	0	0	0
U. NC Chapel Hill	65,490	0	0	0	0	0	0	65,490	0	0	0	0
U. NC Charlotte	0	0	0	0	0	0	0	0	0	0	0	0
U. NC Greensboro	1,024	0	525	0	0	0	0	0	0	500	0	0
U. NC Wilmington	0	0	0	0	0	0	0	0	0	0	0	0
Western Carolina U.	750	0	0	0	0	750	0	0	0	0	0	0
Winston Salem State U.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Duke U.	9,914	0	6,881	0	0	0	0	2,383	650	0	0	0
Shaw U.	0	0	0	0	0	0	0	0	0	0	0	0
Wake Forest U.	0	0	0	0	0	0	0	0	0	0	0	0
North Dakota												
Public												
ND State U.	350	0	0	0	0	0	0	0	0	350	0	0
U. ND	4,000	0	0	0	0	0	0	4,000	0	0	0	0
Ohio												
Public												
Bowling Green State U.	640	0	340	0	0	0	0	0	0	300	0	0
Cleveland State U.	0	0	0	0	0	0	0	0	0	0	0	0
Kent State U.	320	0	320	0	0	0	0	0	0	0	0	0
Medical C. OH	397	0	0	0	0	0	0	397	0	0	0	0
Miami U.	0	0	0	0	0	0	0	0	0	0	0	0
Northeastern OH U. C. of Medicine	0	0	0	0	0	0	0	0	0	0	0	0
OH State U.	12,502	1,100	3,676	0	365	933	0	6,428	0	0	0	0
OH U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Akron	0	0	0	0	0	0	0	0	0	0	0	0
U. Cincinnati	1,117	0	834	0	0	0	0	283	0	0	0	0
U. Toledo	0	0	0	0	0	0	0	0	0	0	0	0
Wright State U.	1,170	0	400	0	0	0	0	770	0	0	0	0
Youngstown State U.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 56. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Private												
Case Western Reserve U.	38,791	0	1,657	0	0	975	0	35,146	1,013	0	0	0
U. Dayton	1,638	0	309	0	0	263	0	0	1,067	0	0	0
Oklahoma												
Public												
Langston U.	0	0	0	0	0	0	0	0	0	0	0	0
Northeastern State U.	0	0	0	0	0	0	0	0	0	0	0	0
OK State U.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
U. OK	3,325	0	250	0	0	0	0	2,451	624	0	0	0
Private												
U. Tulsa	400	0	0	400	0	0	0	0	0	0	0	0
Oregon												
Public												
OR Health and Science U.	1,350	0	0	0	0	0	0	1,350	0	0	0	0
OR State U.	914	0	641	0	0	0	0	0	273	0	0	0
Portland State U.	1,547	0	266	395	0	0	0	0	885	0	0	0
U. OR	1,211	0	405	0	0	0	0	0	0	806	0	0
Private												
Reed C.	0	0	0	0	0	0	0	0	0	0	0	0
Pennsylvania												
Public												
PA State U.	2,478	0	2,105	0	0	0	0	373	0	0	0	0
Temple U.	29,015	0	4,000	0	0	0	0	13,465	11,300	250	0	0
West Chester U. PA	13,000	0	13,000	0	0	0	0	0	0	0	0	0
Private												
Allegheny C.	0	0	0	0	0	0	0	0	0	0	0	0
Bryn Mawr C.	2,000	0	0	0	0	0	0	0	0	0	2,000	0
Carnegie Mellon U.	4,462	0	922	2,780	0	761	0	0	0	0	0	0
Dickinson C.	0	0	0	0	0	0	0	0	0	0	0	0
Drexel U.	3,233	0	2,833	0	0	0	0	400	0	0	0	0
Duquesne U.	300	0	0	0	0	0	0	0	300	0	0	0
Franklin & Marshall C.	0	0	0	0	0	0	0	0	0	0	0	0
Lafayette C.	0	0	0	0	0	0	0	0	0	0	0	0
Lehigh U.	0	0	0	0	0	0	0	0	0	0	0	0
PA C. of Optometry	0	0	0	0	0	0	0	0	0	0	0	0
St. Joseph's U.	350	0	350	0	0	0	0	0	0	0	0	0

TABLE 56. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Swarthmore C.	350	0	350	0	0	0	0	0	0	0	0	0
U. PA	48,812	0	0	2,715	0	0	0	45,042	1,056	0	0	0
U. Scranton, The	0	0	0	0	0	0	0	0	0	0	0	0
Rhode Island												
Public												
U. RI	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Brown U.	3,074	0	776	250	0	1,285	0	0	0	0	763	0
South Carolina												
Public												
Clemson U.	0	0	0	0	0	0	0	0	0	0	0	0
Coastal Carolina U.	0	0	0	0	0	0	0	0	0	0	0	0
Medical U. SC	2,281	0	670	0	0	0	0	1,611	0	0	0	0
SC State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. SC	1,446	0	996	0	0	450	0	0	0	0	0	0
Private												
Benedict C.	0	0	0	0	0	0	0	0	0	0	0	0
South Dakota												
Public												
Black Hills State U.	0	0	0	0	0	0	0	0	0	0	0	0
SD School of Mines and Technology	0	0	0	0	0	0	0	0	0	0	0	0
SD State U.	1,353	0	0	0	0	980	0	0	373	0	0	0
U. SD, The	0	0	0	0	0	0	0	0	0	0	0	0
Tennessee												
Public												
East TN State U.	0	0	0	0	0	0	0	0	0	0	0	0
Middle TN State U.	11,985	0	11,623	362	0	0	0	0	0	0	0	0
TN State U.	483	0	483	0	0	0	0	0	0	0	0	0
TN Tech U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Memphis, The	3,847	0	2,139	0	0	0	0	0	1,087	621	0	0
U. TN	3,210	1,250	1,960	0	0	0	0	0	0	0	0	0
U. TN Chattanooga	0	0	0	0	0	0	0	0	0	0	0	0
U. TN Martin	900	0	0	0	0	0	0	0	900	0	0	0

TABLE 56. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Private												
Fisk U.	0	0	0	0	0	0	0	0	0	0	0	0
Meharry Medical C.	12,000	0	8,000	0	0	0	0	4,000	0	0	0	0
Texas												
Public												
Lamar U.	0	0	0	0	0	0	0	0	0	0	0	0
Prairie View A&M U.	2,064	1,812	252	0	0	0	0	0	0	0	0	0
Sam Houston State U.	1,125	0	1,125	0	0	0	0	0	0	0	0	0
Stephen F. Austin State U.	0	0	0	0	0	0	0	0	0	0	0	0
Sul Ross State U.	2,400	1,000	700	0	700	0	0	0	0	0	0	0
Tarleton State U.	0	0	0	0	0	0	0	0	0	0	0	0
TX A&M U.	5,418	0	4,530	0	0	888	0	0	0	0	0	0
TX A&M U.-Corpus Christi	0	0	0	0	0	0	0	0	0	0	0	0
TX A&M U.-Kingsville	1,660	280	1,380	0	0	0	0	0	0	0	0	0
TX Southern U.	0	0	0	0	0	0	0	0	0	0	0	0
TX State U. San Marcos	0	0	0	0	0	0	0	0	0	0	0	0
TX Tech U.	0	0	0	0	0	0	0	0	0	0	0	0
TX Tech U. Health Sciences Ctr.	1,589	0	0	0	0	0	0	1,589	0	0	0	0
TX Woman's U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Houston	13,801	0	1,768	0	365	4,443	0	1,402	3,887	364	900	672
U. North TX	8,589	0	0	0	0	8,589	0	0	0	0	0	0
U. North TX Health Science												
Ctr. Ft. Worth	250	0	0	0	0	0	0	250	0	0	0	0
U. TX Arlington	4,136	0	570	0	0	2,085	0	0	639	252	589	0
U. TX Austin	9,570	0	925	0	352	3,352	979	1,913	1,487	0	563	0
U. TX Dallas	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
U. TX El Paso	0	0	0	0	0	0	0	0	0	0	0	0
U. TX San Antonio	1,169	0	1,169	0	0	0	0	0	0	0	0	0
U. TX Health Science Ctr. Houston	43,850	0	4,440	0	0	0	0	39,410	0	0	0	0
U. TX Health Science Ctr.												
San Antonio	5,451	0	0	0	0	0	0	5,451	0	0	0	0
U. TX M. D. Anderson Cancer Ctr.	22,180	0	0	0	0	0	0	0	0	0	0	22,180
U. TX Medical Branch Galveston	20,257	0	12,762	0	0	0	0	7,495	0	0	0	0
U. TX Pan American	275	0	275	0	0	0	0	0	0	0	0	0
U. TX Southwestern Medical Ctr. Dallas	2,501	0	1,465	0	0	0	0	1,036	0	0	0	0
West TX A&M U.	3,466	3,091	0	0	0	375	0	0	0	0	0	0

TABLE 56. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Private												
Baylor C. of Medicine	32,070	0	32,070	0	0	0	0	0	0	0	0	0
Baylor U.	0	0	0	0	0	0	0	0	0	0	0	0
Rice U.	9,844	0	6,834	0	1,850	730	0	0	430	0	0	0
Southern Methodist U.	0	0	0	0	0	0	0	0	0	0	0	0
TX Christian U.	5,500	0	750	0	750	0	0	0	3,000	1,000	0	0
Utah												
Public												
U. UT	15,371	0	10,040	0	0	256	0	5,075	0	0	0	0
UT State U.	1,850	850	0	0	0	1,000	0	0	0	0	0	0
Private												
Brigham Young U.	0	0	0	0	0	0	0	0	0	0	0	0
Vermont												
Public												
U. VT	510	0	0	0	510	0	0	0	0	0	0	0
Private												
Middlebury C.	945	0	0	945	0	0	0	0	0	0	0	0
Virginia												
Public												
Christopher Newport U.	0	0	0	0	0	0	0	0	0	0	0	0
C. of William & Mary	0	0	0	0	0	0	0	0	0	0	0	0
George Mason U.	1,700	0	0	0	0	0	0	0	0	1,700	0	0
James Madison U.	0	0	0	0	0	0	0	0	0	0	0	0
Norfolk State U.	0	0	0	0	0	0	0	0	0	0	0	0
Old Dominion U.	0	0	0	0	0	0	0	0	0	0	0	0
U. VA	15,502	0	253	0	0	250	0	14,499	0	500	0	0
VA Commonwealth U.	4,868	0	4,069	0	0	799	0	0	0	0	0	0
VA Polytechnic Institute and State U.	0	0	0	0	0	0	0	0	0	0	0	0
VA State U.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Eastern VA Medical School	0	0	0	0	0	0	0	0	0	0	0	0
Hampton U.	520	0	0	0	0	0	0	0	520	0	0	0
U. Richmond	15,982	0	8,292	0	0	0	0	0	7,690	0	0	0



TABLE 56. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Washington												
Public												
Central WA U.	0	0	0	0	0	0	0	0	0	0	0	0
Eastern WA U.	0	0	0	0	0	0	0	0	0	0	0	0
U. WA	19,802	708	5,649	0	4,933	1,190	0	4,294	0	2,496	532	0
WA State U.	1,312	0	0	0	0	492	0	304	516	0	0	0
Western WA U.	291	0	0	0	0	291	0	0	0	0	0	0
West Virginia												
Public												
Marshall U.	0	0	0	0	0	0	0	0	0	0	0	0
WV State U.	0	0	0	0	0	0	0	0	0	0	0	0
WV U.	38,204	0	0	0	32,000	3,970	0	2,235	0	0	0	0
Wisconsin												
Public												
U. WI Eau Claire	500	0	250	0	250	0	0	0	0	0	0	0
U. WI Green Bay	0	0	0	0	0	0	0	0	0	0	0	0
U. WI La Crosse	0	0	0	0	0	0	0	0	0	0	0	0
U. WI Madison	34,943	2,656	733	0	984	19,507	0	3,541	6,135	0	1,388	0
U. WI Milwaukee	9,400	0	8,200	0	700	0	0	0	500	0	0	0
U. WI Oshkosh	0	0	0	0	0	0	0	0	0	0	0	0
U. WI Stevens Point	0	0	0	0	0	0	0	0	0	0	0	0
U. WI Stout	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Marquette U.	6,800	0	0	0	0	0	0	6,800	0	0	0	0
Medical C. WI	10,289	0	9,239	0	0	0	0	1,050	0	0	0	0
Milwaukee School of Engineering	0	0	0	0	0	0	0	0	0	0	0	0
Wyoming												
Public												
U. WY	700	0	0	0	0	0	0	700	0	0	0	0
Guam												
Public												
U. Guam	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 56. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Puerto Rico												
Public												
U. PR Humacao	0	0	0	0	0	0	0	0	0	0	0	0
U. PR Mayaguez campus	260	0	0	260	0	0	0	0	0	0	0	0
U. PR Medical Sciences campus	4,949	0	0	0	0	0	0	4,949	0	0	0	0
U. PR Rio Piedras campus	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Ponce School of Medicine	0	0	0	0	0	0	0	0	0	0	0	0
U. Central Del Caribe	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands												
Public												
U. Virgin Islands	900	0	0	0	900	0	0	0	0	0	0	0

NA = not available; data were not provided by institution.

<sup>a</sup> Data represent the costs of repair and renovation projects started in FY 2004 or FY 2005 at New York University excluding costs for repair or renovation of biological and medical sciences space; costs for projects in these fields were not reported by the institution.

NOTES: Details may not add to totals due to rounding. Some states do not appear in the table because these states either did not have any institutions that were included in the survey population or the institutions that were included in the population did not respond to the survey. These data are unadjusted; the totals of these data will not match the totals in tables with weighted and imputed data.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 57. Costs for repair and renovation of science and engineering research space in biomedical institutions, by state, institution, and field: Started in FY 2004 or FY 2005

(Costs in thousands of dollars)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Alabama												
Southern Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Arizona												
Banner Good Samaritan Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
St. Joseph's Hospital and Medical Ctr.	3,125	0	1,750	0	0	0	0	1,375	0	0	0	0
Arkansas												
AR Children's Hospital Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
California												
Buck Institute for Age Research	0	0	0	0	0	0	0	0	0	0	0	0
Burnham Institute, The	0	0	0	0	0	0	0	0	0	0	0	0
CA Pacific Medical Ctr.-Pacific campus	7,000	0	7,000	0	0	0	0	0	0	0	0	0
Cedars-Sinai Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Children's Hospital & Research Ctr. Oakland	5,376	0	5,376	0	0	0	0	0	0	0	0	0
Doheny Eye Institute	1,600	0	0	0	0	0	0	1,600	0	0	0	0
Ernest Gallo Clinic and Research Ctr.	800	0	800	0	0	0	0	0	0	0	0	0
House Ear Institute	1,200	0	1,200	0	0	0	0	0	0	0	0	0
Huntington Medical Research Institutes	400	0	0	0	0	0	0	400	0	0	0	0
J. David Gladstone Institutes	0	0	0	0	0	0	0	0	0	0	0	0
John Wayne Cancer Institute	0	0	0	0	0	0	0	0	0	0	0	0
Kaiser Foundation Research Institute-Division of Research	1,000	0	0	0	0	0	0	1,000	0	0	0	0
La Jolla Bioengineering Institute	0	0	0	0	0	0	0	0	0	0	0	0
La Jolla Institute for Allergy and Immunology	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles Biomedical Research Institute at Harbor-UCLA Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Ludwig Institute for Cancer Research	0	0	0	0	0	0	0	0	0	0	0	0
Molecular Sciences Institute, The	0	0	0	0	0	0	0	0	0	0	0	0
National Childhood Cancer Foundation-Children's Oncology Group	0	0	0	0	0	0	0	0	0	0	0	0
Northern CA Cancer Ctr.	312	0	312	0	0	0	0	0	0	0	0	0
Palo Alto Medical Foundation Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Rand Corporation	0	0	0	0	0	0	0	0	0	0	0	0
Salk Institute for Biological Studies	11,176	0	10,746	430	0	0	0	0	0	0	0	0
Scripps Research Institute	8,060	0	8,060	0	0	0	0	0	0	0	0	0
Smith-Kettlewell Eye Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
SRI International	5,100	0	3,500	0	0	1,600	0	0	0	0	0	0
Torrey Pines Institute for Molecular Studies	0	0	0	0	0	0	0	0	0	0	0	0
Vaccine Research Institute of San Diego	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 57. Costs for repair and renovation of science and engineering research space in biomedical institutions, by state, institution, and field: Started in FY 2004 or FY 2005

(Costs in thousands of dollars)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Colorado												
Children's Hospital, The	0	0	0	0	0	0	0	0	0	0	0	0
Kaiser Permanente Clinical Research Unit	0	0	0	0	0	0	0	0	0	0	0	0
National Jewish Medical and Research Ctr.	750	0	750	0	0	0	0	0	0	0	0	0
Connecticut												
Haskins Labs	0	0	0	0	0	0	0	0	0	0	0	0
Delaware												
Alfred I. duPont Hospital for Children	0	0	0	0	0	0	0	0	0	0	0	0
District of Columbia												
American Institutes for Research	1,500	0	0	250	0	0	0	0	0	0	1,250	0
Carnegie Institution of Washington, DC	0	0	0	0	0	0	0	0	0	0	0	0
Ctr. for Applied Linguistics	0	0	0	0	0	0	0	0	0	0	0	0
Children's National Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Florida												
H. Lee Moffitt Cancer Ctr. & Research Institute	20,938	0	20,938	0	0	0	0	0	0	0	0	0
Jaeb Ctr. for Health Research, Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Mayo Clinic	0	0	0	0	0	0	0	0	0	0	0	0
Mt. Sinai Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Hawaii												
Pacific Health Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Queen's Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Illinois												
American Dental Association Foundation	0	0	0	0	0	0	0	0	0	0	0	0
Children's Memorial Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Evanston Northwestern Healthcare	692	0	0	0	0	0	0	692	0	0	0	0
Hektoen Institute-Core Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
IIT Research Institute	1,900	0	1,900	0	0	0	0	0	0	0	0	0
Molecular Biology Consortium Corp.	0	0	0	0	0	0	0	0	0	0	0	0
National Opinion Research Ctr.	765	0	0	0	0	0	0	0	0	0	765	0
Rehabilitation Institute of Chicago	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 57. Costs for repair and renovation of science and engineering research space in biomedical institutions, by state, institution, and field: Started in FY 2004 or FY 2005

(Costs in thousands of dollars)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Kansas												
Via Christi Regional Medical Ctr.-St. Francis campus	0	0	0	0	0	0	0	0	0	0	0	0
Maine												
Jackson Lab.	2,680	0	2,680	0	0	0	0	0	0	0	0	0
ME Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Mt. Desert Island Biological Lab.	0	0	0	0	0	0	0	0	0	0	0	0
Maryland												
Biomedical Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Institute for Genomic Research, The	0	0	0	0	0	0	0	0	0	0	0	0
J. Craig Venter Institute	0	0	0	0	0	0	0	0	0	0	0	0
Johns Hopkins Bayview Medical Ctr.	250	0	0	0	0	0	0	250	0	0	0	0
Kennedy Krieger Research Institute, Inc.	1,152	0	0	0	0	0	0	1,152	0	0	0	0
MD Medical Research Institute, Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Medstar Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Pacific Institute for Research and Evaluation	0	0	0	0	0	0	0	0	0	0	0	0
Massachusetts												
Beth Israel Deaconess Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Boston Biomedical Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Boston Medical Ctr.	800	0	0	0	0	0	0	800	0	0	0	0
Brigham and Women's Hospital	16,187	0	0	0	0	0	0	16,187	0	0	0	0
CBR Institute for Biomedical Research	500	0	500	0	0	0	0	0	0	0	0	0
Children's Hospital Boston	15,556	0	0	0	0	0	0	15,556	0	0	0	0
Dana-Farber Cancer Institute	0	0	0	0	0	0	0	0	0	0	0	0
Forsyth Institute	275	0	275	0	0	0	0	0	0	0	0	0
Frontier Science & Technology Research Foundation	0	0	0	0	0	0	0	0	0	0	0	0
Hebrew Senior Life	0	0	0	0	0	0	0	0	0	0	0	0
Joslin Diabetes Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Marine Biological Lab.	0	0	0	0	0	0	0	0	0	0	0	0
MA Eye and Ear Infirmary	0	0	0	0	0	0	0	0	0	0	0	0
MA General Hospital	9,000	0	0	1,000	0	0	0	8,000	0	0	0	0
McLean Hospital	3,750	0	0	0	0	0	0	3,750	0	0	0	0
St. Elizabeth's Medical Ctr. of Boston	0	0	0	0	0	0	0	0	0	0	0	0
Schepens Eye Research Institute	13,000	0	13,000	0	0	0	0	0	0	0	0	0
Spaulding Rehabilitation Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Tufts-New England Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Whitehead Institute for Biomedical Research	1,500	0	1,500	0	0	0	0	0	0	0	0	0

TABLE 57. Costs for repair and renovation of science and engineering research space in biomedical institutions, by state, institution, and field: Started in FY 2004 or FY 2005

(Costs in thousands of dollars)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth,	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
					atmospheric, and ocean sciences							
Michigan												
Catherine McAuley Health Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Henry Ford Health System	0	0	0	0	0	0	0	0	0	0	0	0
Van Andel Research Institute	1,034	0	1,034	0	0	0	0	0	0	0	0	0
William Beaumont Hospital Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Minnesota												
Health Partners Research Foundation	0	0	0	0	0	0	0	0	0	0	0	0
Mayo Clinic (Rochester, MN)	4,060	0	1,354	0	0	0	0	2,706	0	0	0	0
Minneapolis Medical Research Foundation	0	0	0	0	0	0	0	0	0	0	0	0
Missouri												
Children's Mercy Hospital, The	0	0	0	0	0	0	0	0	0	0	0	0
Midwest Research Institute	1,050	0	400	0	0	0	0	0	0	0	0	650
Stowers Institute for Medical Research	258	0	258	0	0	0	0	0	0	0	0	0
Montana												
McLaughlin Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
New Jersey												
Ctr. for Molecular Medicine and Immunology	0	0	0	0	0	0	0	0	0	0	0	0
Coriell Institute for Medical Research	0	0	0	0	0	0	0	0	0	0	0	0
Public Health Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
New Mexico												
Lovelace Biomedical and Environmental Research Institute	1,500	0	1,500	0	0	0	0	0	0	0	0	0
New York												
Aaron Diamond AIDS Research Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Beth Israel Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Bronx-Lebanon Hospital Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Cold Spring Harbor Lab.	0	0	0	0	0	0	0	0	0	0	0	0
Feinstein Institute for Medical Research, The	0	0	0	0	0	0	0	0	0	0	0	0
Frontier Science & Technology Research Foundation	0	0	0	0	0	0	0	0	0	0	0	0
Hauptman-Woodward Medical Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Hospital for Joint Diseases Orthopedic Institute	0	0	0	0	0	0	0	0	0	0	0	0
Hospital for Special Surgery	0	0	0	0	0	0	0	0	0	0	0	0
Institute for Basic Research in Developmental Disabilities	0	0	0	0	0	0	0	0	0	0	0	0
Mary Imogene Bassett Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Masonic Medical Research Lab.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 57. Costs for repair and renovation of science and engineering research space in biomedical institutions, by state, institution, and field: Started in FY 2004 or FY 2005

(Costs in thousands of dollars)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Montefiore Medical Ctr.	4,500	0	0	0	0	0	0	4,500	0	0	0	0
Nathan S. Kline Institute for Psychiatric Research	0	0	0	0	0	0	0	0	0	0	0	0
National Development and Research Institutes, Inc.	0	0	0	0	0	0	0	0	0	0	0	0
NY Blood Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
NY State Psychiatric Institute	3,533	0	883	0	0	0	0	883	0	883	883	0
Ordway Research Institute, Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Population Council	0	0	0	0	0	0	0	0	0	0	0	0
Riverside Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Roswell Park Cancer Institute Corp.	1,515	0	1,515	0	0	0	0	0	0	0	0	0
Sloan-Kettering Institute for Cancer Research	5,650	0	5,650	0	0	0	0	0	0	0	0	0
St. Luke's-Roosevelt Institute for Health Sciences	0	0	0	0	0	0	0	0	0	0	0	0
Trudeau Institute, Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Wadsworth Ctr.	1,650	0	1,650	0	0	0	0	0	0	0	0	0
Winifred Masterson Burke Medical Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Winthrop-U. Hospital	0	0	0	0	0	0	0	0	0	0	0	0
North Carolina												
Carolinas Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
CIIT Ctrs. for Health Research	0	0	0	0	0	0	0	0	0	0	0	0
Family Health International	0	0	0	0	0	0	0	0	0	0	0	0
RTI International	5,100	0	2,100	0	0	0	0	0	0	0	3,000	0
North Dakota												
Neuropsychiatric Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Ohio												
Battelle Memorial Institute	1,000	0	250	0	0	250	0	0	500	0	0	0
Children's Hospital Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Cleveland Clinic Foundation	15,700	0	0	0	0	1,000	0	14,700	0	0	0	0
Columbus Children's Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Oklahoma												
OK Medical Research Foundation	8,900	0	8,900	0	0	0	0	0	0	0	0	0
Oregon												
Emanuel Hospital and Health Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Kaiser Permanente Ctr. for Health Research	0	0	0	0	0	0	0	0	0	0	0	0
OR Research Institute	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 57. Costs for repair and renovation of science and engineering research space in biomedical institutions, by state, institution, and field: Started in FY 2004 or FY 2005

(Costs in thousands of dollars)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
OR Social Learning Ctr., Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Providence Portland Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Pennsylvania												
Children's Hospital of Philadelphia	1,500	0	0	0	0	0	0	1,500	0	0	0	0
Children's Hospital Pittsburgh/UPMC Health System	0	0	0	0	0	0	0	0	0	0	0	0
Lankenau Institute for Medical Research	0	0	0	0	0	0	0	0	0	0	0	0
Monell Chemical Senses Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Weis Ctr. for Research-Geisinger Clinic	0	0	0	0	0	0	0	0	0	0	0	0
Wistar Institute	250	0	250	0	0	0	0	0	0	0	0	0
Rhode Island												
Butler Hospital (Providence, RI)	0	0	0	0	0	0	0	0	0	0	0	0
Emma Pendleton Bradley Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Memorial Hospital of RI	0	0	0	0	0	0	0	0	0	0	0	0
Miriam Hospital	0	0	0	0	0	0	0	0	0	0	0	0
RI Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Roger Williams Medical Ctr.	1,007	0	1,007	0	0	0	0	0	0	0	0	0
Women and Infants Hospital of RI	0	0	0	0	0	0	0	0	0	0	0	0
South Carolina												
Greenwood Genetic Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Spartanburg Regional Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Tennessee												
St. Jude Children's Research Hospital	12,305	0	4,674	0	0	0	0	5,955	1,676	0	0	0
Texas												
Baylor Research Institute	2,333	0	2,333	0	0	0	0	0	0	0	0	0
Cooper Institute	0	0	0	0	0	0	0	0	0	0	0	0
Southwest Foundation for Biomedical Research	14,385	0	14,385	0	0	0	0	0	0	0	0	0
Virginia												
American Psychiatric Institute for Research and Ed.	0	0	0	0	0	0	0	0	0	0	0	0
American Type Culture Collection	400	0	400	0	0	0	0	0	0	0	0	0
Washington												
Battelle Ctrs. for Public Health Research and Evaluation	0	0	0	0	0	0	0	0	0	0	0	0
Benaroya Research Institute at Virginia Mason	0	0	0	0	0	0	0	0	0	0	0	0
Ctr. for Health Studies	0	0	0	0	0	0	0	0	0	0	0	0



TABLE 57. Costs for repair and renovation of science and engineering research space in biomedical institutions, by state, institution, and field: Started in FY 2004 or FY 2005

(Costs in thousands of dollars)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Children's Hospital and Regional Medical Ctr.	11,000	0	0	0	0	0	0	11,000	0	0	0	0
Fred Hutchinson Cancer Research Ctr.	1,169	0	899	0	0	0	0	270	0	0	0	0
Infectious Disease Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Institute for Systems Biology	0	0	0	0	0	0	0	0	0	0	0	0
Pacific Northwest Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Puget Sound Blood Ctr.	460	0	0	0	0	0	0	460	0	0	0	0
Seattle Biomedical Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Swedish Medical Ctr.-First Hill campus	0	0	0	0	0	0	0	0	0	0	0	0
Wisconsin												
BloodCenter of WI	0	0	0	0	0	0	0	0	0	0	0	0
Marshfield Clinic	0	0	0	0	0	0	0	0	0	0	0	0
WiCell Research Institute	0	0	0	0	0	0	0	0	0	0	0	0

NOTES: Details may not add to totals due to rounding. Some states do not appear in the table because these states either did not have any institutions that were included in the survey population or the institutions that were included in the population did not respond to the survey. These data are unadjusted; the totals of these data will not match the totals in tables with weighted and imputed data.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 58. Costs for repair and renovation of science and engineering research space in academic institutions, by field and geographic region: Planned to start in FY 2006 or FY 2007

(Costs in millions of dollars)

Field	United States	Northeast	Midwest	South	West
All fields	2,572.2	825.8	590.1	634.9	460.0
Agricultural sciences	58.1	7.6	21.3	16.9	12.2
Biological sciences	640.6	218.7	115.8	143.9	100.7
Computer sciences	20.3	12.3	2.7	2.8	2.5
Earth, atmospheric, and ocean sciences	54.6	14.7	6.3	6.0	27.6
Engineering	276.9	71.5	76.4	57.8	71.2
Mathematics	22.5	1.1	7.7	10.5	3.3
Medical sciences	808.8	375.5	155.9	143.5	133.9
Physical sciences	318.2	78.5	122.0	62.3	55.3
Psychology	89.0	14.0	69.1	4.9	1.0
Social sciences	36.3	3.6	8.3	6.3	18.1
Other sciences	247.0	28.2	4.5	180.0	34.3

NOTES: Details may not add to totals due to rounding. Guam, Puerto Rico, and the U.S. Virgin Islands are included in the national statistics, but are excluded from the geographic regions.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 59. Costs for repair and renovation of science and engineering research space in biomedical institutions, by field and geographic region: Planned to start in FY 2006 or FY 2007

(Costs in millions of dollars)

Field	United States	Northeast	Midwest	South	West
All fields	175.4	82.0	11.2	35.7	46.5
Agricultural sciences	0.0	0.0	0.0	0.0	0.0
Biological sciences	71.9	26.1	6.9	9.0	29.9
Computer sciences	0.3	0.0	0.3	0.0	0.0
Earth, atmospheric, and ocean sciences	6.5	6.5	0.0	0.0	0.0
Engineering	2.2	1.0	0.8	0.0	0.5
Mathematics	1.6	1.6	0.0	0.0	0.0
Medical sciences	83.5	46.8	2.8	21.2	12.7
Physical sciences	3.8	0.0	0.5	3.3	0.0
Psychology	0.0	0.0	0.0	0.0	0.0
Social sciences	2.3	0.0	0.0	2.3	0.0
Other sciences	3.4	0.0	0.0	0.0	3.4

NOTES: Details may not add to totals due to rounding. Guam, Puerto Rico, and the U.S. Virgin Islands are included in the national statistics, but are excluded from the geographic regions.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 60. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2006 or FY 2007

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Alabama												
Public												
AL A&M U.	1,600	1,600	0	0	0	0	0	0	0	0	0	0
AL State U.	0	0	0	0	0	0	0	0	0	0	0	0
Auburn U.	0	0	0	0	0	0	0	0	0	0	0	0
U. AL, The	0	0	0	0	0	0	0	0	0	0	0	0
U. AL Birmingham, The	2,397	0	921	0	0	0	0	1,477	0	0	0	0
U. AL Huntsville, The	0	0	0	0	0	0	0	0	0	0	0	0
U. South AL	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Tuskegee U.	0	0	0	0	0	0	0	0	0	0	0	0
Arizona												
Public												
AZ State U.	12,654	0	645	0	1,200	5,600	0	0	4,709	500	0	0
Northern AZ U.	20,000	0	0	0	0	0	0	20,000	0	0	0	0
U. AZ	3,000	3,000	0	0	0	0	0	0	0	0	0	0
Arkansas												
Public												
AR State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. AR Fayetteville	0	0	0	0	0	0	0	0	0	0	0	0
U. AR Little Rock	0	0	0	0	0	0	0	0	0	0	0	0
U. AR for Medical Sciences	0	0	0	0	0	0	0	0	0	0	0	0
U. AR Pine Bluff	0	0	0	0	0	0	0	0	0	0	0	0
U. Central AR	0	0	0	0	0	0	0	0	0	0	0	0
California												
Public												
CA State Polytechnic U. Pomona	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CA State U. Bakersfield	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Chico	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Dominguez Hills	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Fresno	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Fullerton	350	0	350	0	0	0	0	0	0	0	0	0
CA State U. Hayward	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Long Beach	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Los Angeles	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Monterey Bay	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 60. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2006 or FY 2007

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
CA State U. Northridge	300	0	0	0	0	0	0	0	300	0	0	0
CA State U. San Bernardino	19,750	0	7,500	0	2,000	0	0	0	4,000	0	0	6,250
Humboldt State U.	0	0	0	0	0	0	0	0	0	0	0	0
San Diego State U.	340	0	340	0	0	0	0	0	0	0	0	0
San Jose State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. CA Berkeley	2,718	0	1,150	0	0	718	0	0	850	0	0	0
U. CA Davis	1,117	1,117	0	0	0	0	0	0	0	0	0	0
U. CA Irvine	8,007	0	5,770	0	0	0	419	0	1,817	0	0	0
U. CA Los Angeles	6,387	0	649	0	270	500	0	4,708	0	0	0	260
U. CA Riverside	9,285	0	0	0	4,654	0	0	0	4,631	0	0	0
U. CA San Diego	14,638	0	0	1,309	837	0	0	5,142	7,351	0	0	0
U. CA San Francisco	46,211	0	23,377	0	0	0	0	20,534	0	0	0	2,300
U. CA Santa Barbara	10,691	0	10,691	0	0	0	0	0	0	0	0	0
U. CA Santa Cruz	12,622	0	0	0	0	12,622	0	0	0	0	0	0
Private												
C. R. Drew U. of Medicine and Science	0	0	0	0	0	0	0	0	0	0	0	0
CA Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0
Claremont Graduate U.	0	0	0	0	0	0	0	0	0	0	0	0
Harvey Mudd C.	550	0	0	0	0	550	0	0	0	0	0	0
Loma Linda U.	0	0	0	0	0	0	0	0	0	0	0	0
Occidental C.	600	0	0	600	0	0	0	0	0	0	0	0
Pomona C.	0	0	0	0	0	0	0	0	0	0	0	0
Santa Clara U.	712	0	0	0	0	712	0	0	0	0	0	0
Stanford U.	76,598	0	0	0	310	9,500	0	40,000	4,788	0	0	22,000
U. Redlands	0	0	0	0	0	0	0	0	0	0	0	0
U. San Francisco	0	0	0	0	0	0	0	0	0	0	0	0
U. Southern CA	2,600	0	0	0	0	0	0	2,600	0	0	0	0
U. of the Pacific	0	0	0	0	0	0	0	0	0	0	0	0
Western U. of Health Sciences	0	0	0	0	0	0	0	0	0	0	0	0
Colorado												
Public												
CO School of Mines	750	0	0	0	0	750	0	0	0	0	0	0
CO State U.	8,073	1,115	6,208	0	0	0	0	0	750	0	0	0
U. CO Boulder	8,881	0	734	0	1,236	3,363	0	0	0	492	1,129	1,928
U. CO Colorado Springs	1,000	0	0	0	0	0	0	0	1,000	0	0	0
U. CO Denver	1,738	0	560	0	0	298	0	0	620	0	260	0

TABLE 60. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2006 or FY 2007

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
U. CO Health Sciences Ctr.	9,000	0	0	0	0	0	0	9,000	0	0	0	0
U. Northern CO	0	0	0	0	0	0	0	0	0	0	0	0
Private												
CO C.	0	0	0	0	0	0	0	0	0	0	0	0
U. Denver	0	0	0	0	0	0	0	0	0	0	0	0
Connecticut												
Public												
U. CT	0	0	0	0	0	0	0	0	0	0	0	0
Private												
U. Hartford	0	0	0	0	0	0	0	0	0	0	0	0
U. New Haven	1,250	0	300	550	0	400	0	0	0	0	0	0
Wesleyan U.	320	0	0	0	0	0	0	0	0	320	0	0
Yale U.	60,295	0	1,758	0	0	4,928	0	45,343	2,618	4,448	0	1,200
Delaware												
Public												
DE State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. DE	950	0	0	0	300	650	0	0	0	0	0	0
District of Columbia												
Public												
U. DC	0	0	0	0	0	0	0	0	0	0	0	0
Private												
American U.	0	0	0	0	0	0	0	0	0	0	0	0
Gallaudet U.	0	0	0	0	0	0	0	0	0	0	0	0
George Washington U.	0	0	0	0	0	0	0	0	0	0	0	0
Georgetown U.	3,314	0	2,980	0	0	0	0	0	334	0	0	0
Howard U.	3,500	0	0	0	0	0	0	3,500	0	0	0	0
Florida												
Public												
FL A&M U.	1,250	750	0	0	0	0	0	0	0	0	500	0
FL Atlantic U.	0	0	0	0	0	0	0	0	0	0	0	0
FL Gulf Coast U.	0	0	0	0	0	0	0	0	0	0	0	0
FL International U.	600	0	0	600	0	0	0	0	0	0	0	0
FL State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Central FL	0	0	0	0	0	0	0	0	0	0	0	0
U. FL	4,033	800	0	0	0	0	0	3,233	0	0	0	0

TABLE 60. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2006 or FY 2007

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
U. South FL	10,189	0	350	0	0	750	0	9,089	0	0	0	0
U. West FL	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Embry-Riddle Aeronautical U.	0	0	0	0	0	0	0	0	0	0	0	0
FL Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0
Nova Southeastern U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Miami	6,252	0	3,126	0	0	0	0	0	3,126	0	0	0
Georgia												
Public												
Albany State U.	0	0	0	0	0	0	0	0	0	0	0	0
Ft. Valley State U.	0	0	0	0	0	0	0	0	0	0	0	0
GA Institute of Technology	1,500	0	0	0	0	1,500	0	0	0	0	0	0
GA Southern U.	0	0	0	0	0	0	0	0	0	0	0	0
GA State U.	2,205	0	405	0	300	0	0	510	0	370	620	0
Medical C. GA	2,882	0	1,685	0	0	0	0	1,197	0	0	0	0
Savannah State U.	4,900	0	4,900	0	0	0	0	0	0	0	0	0
State U. West GA	0	0	0	0	0	0	0	0	0	0	0	0
U. GA	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Clark Atlanta U.	0	0	0	0	0	0	0	0	0	0	0	0
Emory U.	5,000	0	0	0	0	0	0	5,000	0	0	0	0
Mercer U.	0	0	0	0	0	0	0	0	0	0	0	0
Morehouse C.	0	0	0	0	0	0	0	0	0	0	0	0
Morehouse School of Medicine	1,750	0	1,750	0	0	0	0	0	0	0	0	0
Spelman C.	0	0	0	0	0	0	0	0	0	0	0	0
Hawaii												
Public												
U. HI Hilo	0	0	0	0	0	0	0	0	0	0	0	0
U. HI Manoa	18,301	5,099	2,385	0	2,449	3,683	459	648	1,348	0	2,229	0
Idaho												
Public												
Boise State U.	1,746	0	333	0	495	318	0	0	600	0	0	0
ID State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. ID	2,649	0	989	0	0	959	0	0	700	0	0	0

TABLE 60. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2006 or FY 2007

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Illinois												
Public												
Chicago State U.	0	0	0	0	0	0	0	0	0	0	0	0
IL State U.	22,000	4,500	0	0	0	0	6,500	0	0	0	6,500	4,500
Northern IL U.	1,000	0	0	0	1,000	0	0	0	0	0	0	0
Southern IL U. Carbondale	1,669	0	0	0	0	0	0	1,669	0	0	0	0
U. IL Chicago	7,496	0	0	0	0	0	0	7,496	0	0	0	0
U. IL Springfield	0	0	0	0	0	0	0	0	0	0	0	0
U. IL Urbana-Champaign	20,500	5,000	2,500	0	0	3,500	0	0	8,500	1,000	0	0
Western IL U.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Bradley U.	0	0	0	0	0	0	0	0	0	0	0	0
Chicago Medical School at Rosalind Franklin U. of Medicine and Science, The	0	0	0	0	0	0	0	0	0	0	0	0
DePaul U.	0	0	0	0	0	0	0	0	0	0	0	0
IL Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0
Loyola U. Chicago	0	0	0	0	0	0	0	0	0	0	0	0
Midwestern U.	0	0	0	0	0	0	0	0	0	0	0	0
Northwestern U.	18,414	0	1,179	0	0	2,020	0	14,315	0	900	0	0
Rush U.	500	0	0	0	0	0	0	500	0	0	0	0
U. Chicago	65,551	0	5,697	890	0	0	0	6,171	52,793	0	0	0
Indiana												
Public												
Ball State U.	0	0	0	0	0	0	0	0	0	0	0	0
IN State U.	0	0	0	0	0	0	0	0	0	0	0	0
IN U.	24,400	0	0	0	0	0	0	0	24,400	0	0	0
Purdue U.	10,018	650	515	0	0	750	700	2,472	4,931	0	0	0
Private												
Rose-Hulman Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0
U. Notre Dame	0	0	0	0	0	0	0	0	0	0	0	0



TABLE 60. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2006 or FY 2007

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Iowa												
Public												
IA State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. IA	4,047	0	1,831	0	0	0	0	1,930	0	287	0	0
U. Northern IA	2,700	0	1,350	0	0	0	0	0	1,350	0	0	0
Private												
Drake U.	0	0	0	0	0	0	0	0	0	0	0	0
Maharishi U. of Management	0	0	0	0	0	0	0	0	0	0	0	0
Kansas												
Public												
KS State U.	4,750	500	750	250	0	1,000	0	1,500	500	0	250	0
Pittsburg State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. KS	0	0	0	0	0	0	0	0	0	0	0	0
Wichita State U.	0	0	0	0	0	0	0	0	0	0	0	0
Kentucky												
Public												
KY State U.	500	500	0	0	0	0	0	0	0	0	0	0
Morehead State U.	0	0	0	0	0	0	0	0	0	0	0	0
Murray State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. KY	16,906	701	11,912	0	0	0	0	3,897	0	395	0	0
U. Louisville	3,175	0	0	0	0	0	0	3,175	0	0	0	0
Western KY U.	0	0	0	0	0	0	0	0	0	0	0	0
Louisiana												
Public												
Grambling State U.	0	0	0	0	0	0	0	0	0	0	0	0
LA State U., A&M C.	0	0	0	0	0	0	0	0	0	0	0	0
LA State U., Health Sciences Ctr.	9,800	0	0	0	0	0	0	9,800	0	0	0	0
LA Tech U.	0	0	0	0	0	0	0	0	0	0	0	0
Nicholls State U.	0	0	0	0	0	0	0	0	0	0	0	0
Southeastern LA U.	0	0	0	0	0	0	0	0	0	0	0	0
Southern U. and A&M C. Baton Rouge	0	0	0	0	0	0	0	0	0	0	0	0
U. LA Lafayette	0	0	0	0	0	0	0	0	0	0	0	0
U. LA Monroe, The	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 60. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2006 or FY 2007

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Private												
Tulane U.	385	0	0	0	0	0	0	0	0	0	0	385
Xavier U. LA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Maine												
Public												
U. ME	0	0	0	0	0	0	0	0	0	0	0	0
U. Southern ME	1,305	0	0	0	0	0	0	1,305	0	0	0	0
Private												
Bates C.	0	0	0	0	0	0	0	0	0	0	0	0
Bowdoin C.	0	0	0	0	0	0	0	0	0	0	0	0
Maryland												
Public												
Bowie State U.	0	0	0	0	0	0	0	0	0	0	0	0
Morgan State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. MD Baltimore	0	0	0	0	0	0	0	0	0	0	0	0
U. MD Baltimore County	0	0	0	0	0	0	0	0	0	0	0	0
U. MD Biotechnology Institute	0	0	0	0	0	0	0	0	0	0	0	0
U. MD College Park	4,902	0	0	1,282	0	0	0	0	3,620	0	0	0
Private												
Johns Hopkins U.	10,644	0	0	0	0	4,644	0	6,000	0	0	0	0
Massachusetts												
Public												
U. MA Amherst	1,200	0	0	0	0	0	0	1,200	0	0	0	0
U. MA Boston	0	0	0	0	0	0	0	0	0	0	0	0
U. MA Dartmouth	0	0	0	0	0	0	0	0	0	0	0	0
U. MA Lowell	0	0	0	0	0	0	0	0	0	0	0	0
U. MA Worcester	16,000	0	11,500	0	0	0	0	4,500	0	0	0	0
Private												
Amherst C.	0	0	0	0	0	0	0	0	0	0	0	0
Boston C.	0	0	0	0	0	0	0	0	0	0	0	0
Boston U.	4,650	0	350	0	2,500	1,000	0	800	0	0	0	0
Brandeis U.	0	0	0	0	0	0	0	0	0	0	0	0
Clark U.	0	0	0	0	0	0	0	0	0	0	0	0
Hampshire C.	0	0	0	0	0	0	0	0	0	0	0	0
Harvard U.	105,605	0	65,156	5,825	1,800	5,000	0	3,500	21,025	1,300	2,000	0
MA Institute of Technology	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 60. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2006 or FY 2007

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Mt. Holyoke C.	0	0	0	0	0	0	0	0	0	0	0	0
New England C. of Optometry	0	0	0	0	0	0	0	0	0	0	0	0
Northeastern U.	6,000	0	1,500	0	0	450	0	2,600	750	700	0	0
Smith C.	0	0	0	0	0	0	0	0	0	0	0	0
Tufts U.	13,143	0	0	0	0	618	0	12,022	503	0	0	0
Wellesley C.	0	0	0	0	0	0	0	0	0	0	0	0
Williams C.	0	0	0	0	0	0	0	0	0	0	0	0
Woods Hole Oceanographic Institution	1,018	0	308	0	323	0	0	0	387	0	0	0
Worcester Polytechnic Institute	17,288	0	8,652	0	0	5,738	0	0	2,898	0	0	0
Michigan												
Public												
Eastern MI U.	0	0	0	0	0	0	0	0	0	0	0	0
Grand Valley State U.	2,000	0	0	0	0	0	0	2,000	0	0	0	0
MI State U.	16,290	2,732	2,411	0	0	1,875	0	5,115	4,157	0	0	0
MI Technological U.	0	0	0	0	0	0	0	0	0	0	0	0
Oakland U.	0	0	0	0	0	0	0	0	0	0	0	0
U. MI	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Wayne State U.	10,418	0	0	0	850	0	0	9,568	0	0	0	0
Western MI U.	265	0	0	0	0	0	0	0	265	0	0	0
Private												
Calvin C.	0	0	0	0	0	0	0	0	0	0	0	0
Hope C.	0	0	0	0	0	0	0	0	0	0	0	0
Minnesota												
Public												
St. Cloud State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. MN	17,356	1,365	5,300	0	0	0	0	859	9,165	0	668	0
Private												
Carleton C.	0	0	0	0	0	0	0	0	0	0	0	0
Macalester C.	0	0	0	0	0	0	0	0	0	0	0	0
Mississippi												
Public												
Alcorn State U.	0	0	0	0	0	0	0	0	0	0	0	0
Jackson State U.	0	0	0	0	0	0	0	0	0	0	0	0
MS State U.	2,363	0	1,605	0	0	758	0	0	0	0	0	0
U. MS all campuses	585	0	0	0	0	0	0	0	585	0	0	0

TABLE 60. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2006 or FY 2007

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
U. Southern MS	0	0	0	0	0	0	0	0	0	0	0	0
Missouri												
Public												
Lincoln U.	0	0	0	0	0	0	0	0	0	0	0	0
Southwest MO State U.	12,340	340	0	0	0	12,000	0	0	0	0	0	0
U. MO Columbia	28,390	341	0	0	0	22,041	0	6,008	0	0	0	0
U. MO Kansas City	12,877	0	0	0	0	0	0	12,877	0	0	0	0
U. MO Rolla	4,300	0	0	0	0	4,300	0	0	0	0	0	0
U. MO St. Louis	20,000	0	20,000	0	0	0	0	0	0	0	0	0
Private												
Kansas City U. of Medicine & Biosciences	0	0	0	0	0	0	0	0	0	0	0	0
St. Louis U.	16,000	0	0	0	0	0	0	16,000	0	0	0	0
Washington U. St. Louis	43,838	0	30,784	0	0	0	0	12,154	900	0	0	0
Montana												
Public												
MT State U. Bozeman	24,500	0	5,000	0	0	1,500	0	0	17,000	0	1,000	0
MT Tech of The U. MT	0	0	0	0	0	0	0	0	0	0	0	0
U. MT, The	625	0	0	0	0	0	625	0	0	0	0	0
Nebraska												
Public												
U. NE Lincoln	600	600	0	0	0	0	0	0	0	0	0	0
U. NE Omaha	0	0	0	0	0	0	0	0	0	0	0	0
U. NE Medical Ctr.	700	0	0	0	0	0	0	700	0	0	0	0
Private												
Creighton U.	6,263	0	0	0	0	0	0	5,803	0	0	460	0
Nevada												
Public												
Desert Research Institute	461	0	0	461	0	0	0	0	0	0	0	0
U. NV Las Vegas	985	0	0	0	285	0	0	700	0	0	0	0
U. NV Reno	515	515	0	0	0	0	0	0	0	0	0	0

TABLE 60. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2006 or FY 2007

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
New Hampshire												
Public												
U. NH	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Dartmouth C.	1,050	0	0	400	0	0	0	650	0	0	0	0
New Jersey												
Public												
C. NJ, The	0	0	0	0	0	0	0	0	0	0	0	0
NJ Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0
Rowan U.	0	0	0	0	0	0	0	0	0	0	0	0
Rutgers the State U. NJ	24,228	3,550	1,400	250	1,325	7,250	750	3,333	6,020	350	0	0
U. of Medicine and Dentistry NJ	750	0	0	0	0	0	0	750	0	0	0	0
Private												
Princeton U.	10,496	0	8,984	0	887	625	0	0	0	0	0	0
Rider U.	275	0	275	0	0	0	0	0	0	0	0	0
Seton Hall U.	0	0	0	0	0	0	0	0	0	0	0	0
Stevens Institute of Technology	3,500	0	0	0	1,000	2,500	0	0	0	0	0	0
New Mexico												
Public												
NM Highlands U.	0	0	0	0	0	0	0	0	0	0	0	0
NM Institute of Mining and Technology	0	0	0	0	0	0	0	0	0	0	0	0
NM State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. NM	12,100	0	9,600	0	0	0	0	2,500	0	0	0	0
New York												
Public												
CUNY Brooklyn C.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CUNY City C.	1,585	0	0	0	0	1,585	0	0	0	0	0	0
CUNY C. Staten Island	0	0	0	0	0	0	0	0	0	0	0	0
CUNY Graduate Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
CUNY H. H. Lehman C.	332	0	0	0	0	0	0	0	0	332	0	0
CUNY Hunter C.	1,600	0	800	0	0	0	0	0	0	800	0	0
CUNY Queens C.	0	0	0	0	0	0	0	0	0	0	0	0
CUNY York C.	480	0	0	0	0	0	0	0	480	0	0	0
SUNY Albany	39,300	0	4,000	0	0	23,300	0	0	300	0	0	11,700
SUNY Binghamton	2,263	0	0	448	0	1,515	0	0	0	0	0	300
SUNY Buffalo	68,687	0	5,775	0	0	0	0	61,965	0	0	665	282

TABLE 60. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2006 or FY 2007

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
SUNY Stony Brook	29,408	0	10,653	300	1,519	0	330	7,950	8,656	0	0	0
SUNY C. Buffalo	0	0	0	0	0	0	0	0	0	0	0	0
SUNY C. Old Westbury	0	0	0	0	0	0	0	0	0	0	0	0
SUNY C. Oswego	0	0	0	0	0	0	0	0	0	0	0	0
SUNY C. Plattsburgh	9,000	0	0	0	4,500	0	0	0	4,500	0	0	0
SUNY C. of Environmental Science and Forestry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SUNY C. of Optometry	0	0	0	0	0	0	0	0	0	0	0	0
SUNY Health Science Ctr. Brooklyn	12,300	0	12,300	0	0	0	0	0	0	0	0	0
SUNY Upstate Medical U.	23,758	0	0	0	0	0	0	23,758	0	0	0	0
Private												
Albany Medical C.	2,650	0	2,650	0	0	0	0	0	0	0	0	0
Alfred U.	1,200	0	0	0	0	1,200	0	0	0	0	0	0
Barnard C.	0	0	0	0	0	0	0	0	0	0	0	0
Clarkson U.	600	0	0	0	0	600	0	0	0	0	0	0
Colgate U.	0	0	0	0	0	0	0	0	0	0	0	0
Columbia U. City of NY	48,522	0	0	0	0	0	0	47,922	0	600	0	0
Cornell U.	76,812	855	4,343	0	0	5,240	0	62,624	0	3,750	0	0
Fordham U.	900	0	0	0	0	0	0	0	900	0	0	0
Hamilton C.	0	0	0	0	0	0	0	0	0	0	0	0
Ithaca C.	0	0	0	0	0	0	0	0	0	0	0	0
Mt. Sinai School of Medicine	38,000	0	38,000	0	0	0	0	0	0	0	0	0
New School U.	0	0	0	0	0	0	0	0	0	0	0	0
NY Institute of Technology												
Old Westbury	0	0	0	0	0	0	0	0	0	0	0	0
NY Medical C.	0	0	0	0	0	0	0	0	0	0	0	0
NY U.	16,500	0	0	0	0	0	0	0	2,500	0	0	14,000
Polytechnic U.	0	0	0	0	0	0	0	0	0	0	0	0
Rensselaer Polytechnic Institute	1,650	0	0	0	0	0	0	0	750	900	0	0
Rochester Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0
Rockefeller U., The	7,000	0	5,000	0	0	0	0	1,000	1,000	0	0	0
St. John's U.	20,000	0	6,000	0	0	0	0	12,000	2,000	0	0	0
Syracuse U.	1,003	0	0	353	0	0	0	0	650	0	0	0
Teachers C., Columbia U.	0	0	0	0	0	0	0	0	0	0	0	0
Union C.	1,200	0	0	0	0	1,200	0	0	0	0	0	0
U. Rochester	11,000	0	4,500	0	0	0	0	6,500	0	0	0	0
Vassar C.	0	0	0	0	0	0	0	0	0	0	0	0
Yeshiva U.	8,955	0	5,625	0	0	0	0	3,330	0	0	0	0

TABLE 60. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2006 or FY 2007

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
North Carolina												
Public												
East Carolina U.	12,418	0	0	0	0	0	0	0	0	0	0	12,418
Elizabeth City State U.	0	0	0	0	0	0	0	0	0	0	0	0
NC A&T State U.	0	0	0	0	0	0	0	0	0	0	0	0
NC Central U.	0	0	0	0	0	0	0	0	0	0	0	0
NC State U.	27,973	11,880	15,476	0	0	617	0	0	0	0	0	0
U. NC Asheville	0	0	0	0	0	0	0	0	0	0	0	0
U. NC Chapel Hill	38,241	0	19,527	0	4,010	0	0	11,704	3,000	0	0	0
U. NC Charlotte	250	0	0	0	0	0	0	0	0	0	250	0
U. NC Greensboro	13,716	0	1,597	0	0	0	4,334	600	6,180	629	377	0
U. NC Wilmington	0	0	0	0	0	0	0	0	0	0	0	0
Western Carolina U.	250	0	0	0	0	250	0	0	0	0	0	0
Winston Salem State U.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Duke U.	0	0	0	0	0	0	0	0	0	0	0	0
Shaw U.	0	0	0	0	0	0	0	0	0	0	0	0
Wake Forest U.	0	0	0	0	0	0	0	0	0	0	0	0
North Dakota												
Public												
ND State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. ND	0	0	0	0	0	0	0	0	0	0	0	0
Ohio												
Public												
Bowling Green State U.	3,750	0	250	0	0	3,000	500	0	0	0	0	0
Cleveland State U.	1,000	0	0	0	0	0	0	0	1,000	0	0	0
Kent State U.	0	0	0	0	0	0	0	0	0	0	0	0
Medical C. OH	6,510	0	0	0	0	0	0	6,510	0	0	0	0
Miami U.	1,710	0	0	0	0	1,710	0	0	0	0	0	0
Northeastern OH U. C. of Medicine	500	0	0	0	0	0	0	500	0	0	0	0
OH State U.	12,721	0	1,954	0	0	5,287	0	3,859	1,622	0	0	0
OH U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Akron	18,853	0	13,197	0	0	5,656	0	0	0	0	0	0
U. Cincinnati	39,929	0	18,076	0	0	392	0	20,875	587	0	0	0
U. Toledo	2,098	0	810	0	270	1,018	0	0	0	0	0	0
Wright State U.	3,270	0	0	0	2,070	0	0	1,200	0	0	0	0
Youngstown State U.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 60. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2006 or FY 2007

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Private												
Case Western Reserve U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Dayton	6,013	0	852	0	0	4,877	0	0	284	0	0	0
Oklahoma												
Public												
Langston U.	250	250	0	0	0	0	0	0	0	0	0	0
Northeastern State U.	0	0	0	0	0	0	0	0	0	0	0	0
OK State U.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
U. OK	2,831	0	0	0	0	0	0	1,631	1,200	0	0	0
Private												
U. Tulsa	0	0	0	0	0	0	0	0	0	0	0	0
Oregon												
Public												
OR Health and Science U.	22,000	0	11,300	0	0	0	0	10,700	0	0	0	0
OR State U.	21,356	0	5,356	0	0	16,000	0	0	0	0	0	0
Portland State U.	300	0	0	0	0	0	0	0	300	0	0	0
U. OR	2,500	0	1,150	0	0	0	0	0	1,350	0	0	0
Private												
Reed C.	0	0	0	0	0	0	0	0	0	0	0	0
Pennsylvania												
Public												
PA State U.	7,438	3,100	4,338	0	0	0	0	0	0	0	0	0
Temple U.	19,900	0	1,200	0	0	0	0	15,000	3,700	0	0	0
West Chester U. PA	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Allegheny C.	0	0	0	0	0	0	0	0	0	0	0	0
Bryn Mawr C.	800	0	0	0	0	0	0	0	0	0	800	0
Carnegie Mellon U.	7,339	0	1,620	3,739	0	0	0	360	1,620	0	0	0
Dickinson C.	0	0	0	0	0	0	0	0	0	0	0	0
Drexel U.	1,800	0	1,200	0	0	0	0	600	0	0	0	0
Duquesne U.	300	0	0	0	0	0	0	0	300	0	0	0
Franklin & Marshall C.	0	0	0	0	0	0	0	0	0	0	0	0
Lafayette C.	0	0	0	0	0	0	0	0	0	0	0	0
Lehigh U.	0	0	0	0	0	0	0	0	0	0	0	0
PA C. of Optometry	0	0	0	0	0	0	0	0	0	0	0	0
St. Joseph's U.	750	0	500	0	0	0	0	0	250	0	0	0



TABLE 60. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2006 or FY 2007  
(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Swarthmore C.	300	0	0	0	0	300	0	0	0	0	0	0
U. PA	44,096	0	0	0	0	3,028	0	41,069	0	0	0	0
U. Scranton, The	0	0	0	0	0	0	0	0	0	0	0	0
Rhode Island												
Public												
U. RI	326	0	326	0	0	0	0	0	0	0	0	0
Private												
Brown U.	2,000	0	0	0	0	0	0	2,000	0	0	0	0
South Carolina												
Public												
Clemson U.	0	0	0	0	0	0	0	0	0	0	0	0
Coastal Carolina U.	0	0	0	0	0	0	0	0	0	0	0	0
Medical U. SC	7,206	0	4,039	0	0	0	0	673	0	0	0	2,494
SC State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. SC	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Benedict C.	0	0	0	0	0	0	0	0	0	0	0	0
South Dakota												
Public												
Black Hills State U.	0	0	0	0	0	0	0	0	0	0	0	0
SD School of Mines and Technology	0	0	0	0	0	0	0	0	0	0	0	0
SD State U.	2,825	0	0	0	825	0	0	2,000	0	0	0	0
U. SD, The	0	0	0	0	0	0	0	0	0	0	0	0
Tennessee												
Public												
East TN State U.	0	0	0	0	0	0	0	0	0	0	0	0
Middle TN State U.	943	0	943	0	0	0	0	0	0	0	0	0
TN State U.	0	0	0	0	0	0	0	0	0	0	0	0
TN Tech U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Memphis, The	0	0	0	0	0	0	0	0	0	0	0	0
U. TN	10,000	0	0	0	0	0	0	0	10,000	0	0	0
U. TN Chattanooga	6,000	0	0	0	0	0	0	0	6,000	0	0	0
U. TN Martin	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 60. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2006 or FY 2007

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Private												
Fisk U.	0	0	0	0	0	0	0	0	0	0	0	0
Meharry Medical C.	4,000	0	4,000	0	0	0	0	0	0	0	0	0
Texas												
Public												
Lamar U.	0	0	0	0	0	0	0	0	0	0	0	0
Prairie View A&M U.	0	0	0	0	0	0	0	0	0	0	0	0
Sam Houston State U.	0	0	0	0	0	0	0	0	0	0	0	0
Stephen F. Austin State U.	0	0	0	0	0	0	0	0	0	0	0	0
Sul Ross State U.	0	0	0	0	0	0	0	0	0	0	0	0
Tarleton State U.	0	0	0	0	0	0	0	0	0	0	0	0
TX A&M U.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TX A&M U.-Corpus Christi	0	0	0	0	0	0	0	0	0	0	0	0
TX A&M U.-Kingsville	5,465	0	1,500	250	0	250	1,205	0	500	0	1,760	0
TX Southern U.	0	0	0	0	0	0	0	0	0	0	0	0
TX State U. San Marcos	0	0	0	0	0	0	0	0	0	0	0	0
TX Tech U.	17,809	0	516	0	0	15,048	0	0	2,245	0	0	0
TX Tech U. Health Sciences Ctr.	11,655	0	0	0	0	0	0	11,655	0	0	0	0
TX Woman's U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Houston	22,559	0	766	0	0	8,424	0	2,658	7,369	1,636	1,706	0
U. North TX	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
U. North TX Health Science												
Ctr. Ft. Worth	7,000	0	7,000	0	0	0	0	0	0	0	0	0
U. TX Arlington	253	0	0	0	0	253	0	0	0	0	0	0
U. TX Austin	17,478	0	1,675	0	1,200	7,090	4,515	312	1,950	0	736	0
U. TX Dallas	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
U. TX El Paso	0	0	0	0	0	0	0	0	0	0	0	0
U. TX San Antonio	701	0	0	0	0	0	0	0	701	0	0	0
U. TX Health Science Ctr. Houston	0	0	0	0	0	0	0	0	0	0	0	0
U. TX Health Science Ctr. San Antonio	2,430	0	0	0	0	0	0	2,430	0	0	0	0
U. TX M. D. Anderson Cancer Ctr.	158,300	0	0	0	0	0	0	0	0	0	0	158,300
U. TX Medical Branch Galveston	6,000	0	3,780	0	0	0	0	2,220	0	0	0	0
U. TX Pan American	300	0	300	0	0	0	0	0	0	0	0	0
U. TX Southwestern Medical Ctr. Dallas	40,000	0	9,427	0	0	0	0	30,574	0	0	0	0
West TX A&M U.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 60. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2006 or FY 2007

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Private												
Baylor C. of Medicine	10,375	0	7,075	0	0	0	0	3,300	0	0	0	0
Baylor U.	0	0	0	0	0	0	0	0	0	0	0	0
Rice U.	12,123	0	11,441	0	0	682	0	0	0	0	0	0
Southern Methodist U.	7,640	0	0	0	0	1,640	0	0	6,000	0	0	0
TX Christian U.	3,250	0	3,000	0	0	0	0	0	250	0	0	0
Utah												
Public												
U. UT	5,056	0	2,028	0	0	766	0	2,262	0	0	0	0
UT State U.	925	450	0	0	0	0	0	0	475	0	0	0
Private												
Brigham Young U.	0	0	0	0	0	0	0	0	0	0	0	0
Vermont												
Public												
U. VT	1,507	0	0	0	0	275	0	1,232	0	0	0	0
Private												
Middlebury C.	0	0	0	0	0	0	0	0	0	0	0	0
Virginia												
Public												
Christopher Newport U.	0	0	0	0	0	0	0	0	0	0	0	0
C. of William & Mary	2,136	0	0	0	0	0	0	0	1,282	854	0	0
George Mason U.	1,000	0	0	500	0	0	0	0	0	500	0	0
James Madison U.	0	0	0	0	0	0	0	0	0	0	0	0
Norfolk State U.	0	0	0	0	0	0	0	0	0	0	0	0
Old Dominion U.	0	0	0	0	0	0	0	0	0	0	0	0
U. VA	18,020	0	8,870	0	0	0	0	8,750	400	0	0	0
VA Commonwealth U.	19,143	0	5,419	0	0	0	0	13,724	0	0	0	0
VA Polytechnic Institute and State U.	9,200	0	1,000	0	0	8,200	0	0	0	0	0	0
VA State U.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Eastern VA Medical School	0	0	0	0	0	0	0	0	0	0	0	0
Hampton U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Richmond	2,050	0	900	0	0	0	0	0	900	250	0	0

TABLE 60. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2006 or FY 2007

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Washington												
Public												
Central WA U.	23,216	0	0	0	11,608	0	0	0	0	0	11,608	0
Eastern WA U.	2,000	0	0	0	0	2,000	0	0	0	0	0	0
U. WA	23,679	0	1,051	0	0	8,983	1,697	11,948	0	0	0	0
WA State U.	1,250	700	300	0	0	250	0	0	0	0	0	0
Western WA U.	719	0	0	0	269	0	0	0	0	0	450	0
West Virginia												
Public												
Marshall U.	0	0	0	0	0	0	0	0	0	0	0	0
WV State U.	0	0	0	0	0	0	0	0	0	0	0	0
WV U.	0	0	0	0	0	0	0	0	0	0	0	0
Wisconsin												
Public												
U. WI Eau Claire	0	0	0	0	0	0	0	0	0	0	0	0
U. WI Green Bay	0	0	0	0	0	0	0	0	0	0	0	0
U. WI La Crosse	0	0	0	0	0	0	0	0	0	0	0	0
U. WI Madison	51,322	5,269	647	1,546	0	0	1,155	2,757	39,500	448	0	0
U. WI Milwaukee	1,900	0	0	0	1,200	700	0	0	0	0	0	0
U. WI Oshkosh	0	0	0	0	0	0	0	0	0	0	0	0
U. WI Stevens Point	0	0	0	0	0	0	0	0	0	0	0	0
U. WI Stout	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Marquette U.	4,924	0	716	0	0	0	0	0	2,508	1,700	0	0
Medical C. WI	0	0	0	0	0	0	0	0	0	0	0	0
Milwaukee School of Engineering	0	0	0	0	0	0	0	0	0	0	0	0
Wyoming												
Public												
U. WY	550	0	250	0	0	0	0	0	300	0	0	0
Guam												
Public												
U. Guam	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 60. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2006 or FY 2007

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Puerto Rico												
Public												
U. PR Humacao	0	0	0	0	0	0	0	0	0	0	0	0
U. PR Mayaguez campus	0	0	0	0	0	0	0	0	0	0	0	0
U. PR Medical Sciences campus	0	0	0	0	0	0	0	0	0	0	0	0
U. PR Rio Piedras campus	61,417	0	61,417	0	0	0	0	0	0	0	0	0
Private												
Ponce School of Medicine	0	0	0	0	0	0	0	0	0	0	0	0
U. Central Del Caribe	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands												
Public												
U. Virgin Islands	0	0	0	0	0	0	0	0	0	0	0	0

NA = not available; data were not provided by institution.

NOTES: Details may not add to totals due to rounding. Some states do not appear in the table because these states either did not have any institutions that were included in the survey population or the institutions that were included in the population did not respond to the survey. These data are unadjusted; the totals of these data will not match the totals in tables with weighted and imputed data.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 61. Costs for repair and renovation of science and engineering research space in biomedical institutions, by state, institution, and field: Planned to start in FY 2006 or FY 2007

(Costs in thousands of dollars)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical	Physical	Psychology	Social	Other
								sciences	sciences		sciences	sciences
Alabama												
Southern Research Institute	1,900	0	1,900	0	0	0	0	0	0	0	0	0
Arizona												
Banner Good Samaritan Medical Ctr.	2,000	0	0	0	0	0	0	2,000	0	0	0	0
St. Joseph's Hospital and Medical Ctr.	3,100	0	0	0	0	0	0	3,100	0	0	0	0
Arkansas												
AR Children's Hospital Research Institute	1,400	0	0	0	0	0	0	1,400	0	0	0	0
California												
Buck Institute for Age Research	4,886	0	4,886	0	0	0	0	0	0	0	0	0
Burnham Institute, The	0	0	0	0	0	0	0	0	0	0	0	0
CA Pacific Medical Ctr.-Pacific campus	0	0	0	0	0	0	0	0	0	0	0	0
Cedars-Sinai Medical Ctr.	500	0	0	0	0	0	0	500	0	0	0	0
Children's Hospital & Research Ctr. Oakland	1,200	0	1,200	0	0	0	0	0	0	0	0	0
Doheny Eye Institute	2,000	0	0	0	0	0	0	2,000	0	0	0	0
Ernest Gallo Clinic and Research Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
House Ear Institute	0	0	0	0	0	0	0	0	0	0	0	0
Huntington Medical Research Institutes	0	0	0	0	0	0	0	0	0	0	0	0
J. David Gladstone Institutes	0	0	0	0	0	0	0	0	0	0	0	0
John Wayne Cancer Institute	0	0	0	0	0	0	0	0	0	0	0	0
Kaiser Foundation Research Institute-Division of Research	500	0	0	0	0	0	0	500	0	0	0	0
La Jolla Bioengineering Institute	0	0	0	0	0	0	0	0	0	0	0	0
La Jolla Institute for Allergy and Immunology	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles Biomedical Research Institute at Harbor-UCLA Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Ludwig Institute for Cancer Research	0	0	0	0	0	0	0	0	0	0	0	0
Molecular Sciences Institute, The	0	0	0	0	0	0	0	0	0	0	0	0
National Childhood Cancer Foundation-Children's Oncology Group	0	0	0	0	0	0	0	0	0	0	0	0
Northern CA Cancer Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Palo Alto Medical Foundation Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Rand Corporation	3,370	0	0	0	0	0	0	0	0	0	0	3,370
Salk Institute for Biological Studies	0	0	0	0	0	0	0	0	0	0	0	0
Scripps Research Institute	11,166	0	11,166	0	0	0	0	0	0	0	0	0
Smith-Kettlewell Eye Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
SRI International	790	0	300	0	0	490	0	0	0	0	0	0
Torrey Pines Institute for Molecular Studies	0	0	0	0	0	0	0	0	0	0	0	0
Vaccine Research Institute of San Diego	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 61. Costs for repair and renovation of science and engineering research space in biomedical institutions, by state, institution, and field: Planned to start in FY 2006 or FY 2007

(Costs in thousands of dollars)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth,	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
					atmospheric, and ocean sciences							
Colorado												
Children's Hospital, The	0	0	0	0	0	0	0	0	0	0	0	0
Kaiser Permanente Clinical Research Unit	0	0	0	0	0	0	0	0	0	0	0	0
National Jewish Medical and Research Ctr.	3,750	0	1,238	0	0	0	0	2,513	0	0	0	0
Connecticut												
Haskins Labs	0	0	0	0	0	0	0	0	0	0	0	0
Delaware												
Alfred I. duPont Hospital for Children	6,357	0	0	0	0	0	0	6,357	0	0	0	0
District of Columbia												
American Institutes for Research	925	0	0	0	0	0	0	0	0	0	925	0
Carnegie Institution of Washington, DC	0	0	0	0	0	0	0	0	0	0	0	0
Ctr. for Applied Linguistics	0	0	0	0	0	0	0	0	0	0	0	0
Children's National Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Florida												
H. Lee Moffitt Cancer Ctr. & Research Institute	1,750	0	1,750	0	0	0	0	0	0	0	0	0
Jaeb Ctr. for Health Research, Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Mayo Clinic	0	0	0	0	0	0	0	0	0	0	0	0
Mt. Sinai Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Hawaii												
Pacific Health Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Queen's Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Illinois												
American Dental Association Foundation	0	0	0	0	0	0	0	0	0	0	0	0
Children's Memorial Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Evanston Northwestern Healthcare	0	0	0	0	0	0	0	0	0	0	0	0
Hektoen Institute-Core Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
IIT Research Institute	2,300	0	2,300	0	0	0	0	0	0	0	0	0
Molecular Biology Consortium Corp.	0	0	0	0	0	0	0	0	0	0	0	0
National Opinion Research Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Rehabilitation Institute of Chicago	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 61. Costs for repair and renovation of science and engineering research space in biomedical institutions, by state, institution, and field: Planned to start in FY 2006 or FY 2007  
(Costs in thousands of dollars)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Kansas												
Via Christi Regional Medical Ctr.-St. Francis campus	0	0	0	0	0	0	0	0	0	0	0	0
Maine												
Jackson Lab.	5,450	0	5,450	0	0	0	0	0	0	0	0	0
ME Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Mt. Desert Island Biological Lab.	0	0	0	0	0	0	0	0	0	0	0	0
Maryland												
Biomedical Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Institute for Genomic Research, The	0	0	0	0	0	0	0	0	0	0	0	0
J. Craig Venter Institute	300	0	300	0	0	0	0	0	0	0	0	0
Johns Hopkins Bayview Medical Ctr.	2,000	0	0	0	0	0	0	2,000	0	0	0	0
Kennedy Krieger Research Institute, Inc.	8,000	0	0	0	0	0	0	8,000	0	0	0	0
MD Medical Research Institute, Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Medstar Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Pacific Institute for Research and Evaluation	0	0	0	0	0	0	0	0	0	0	0	0
Massachusetts												
Beth Israel Deaconess Medical Ctr.	2,185	0	0	0	0	0	0	2,185	0	0	0	0
Boston Biomedical Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Boston Medical Ctr.	482	0	0	0	0	0	0	482	0	0	0	0
Brigham and Women's Hospital	1,494	0	0	0	0	0	0	1,494	0	0	0	0
CBR Institute for Biomedical Research	0	0	0	0	0	0	0	0	0	0	0	0
Children's Hospital Boston	5,532	0	0	0	0	0	0	5,532	0	0	0	0
Dana-Farber Cancer Institute	0	0	0	0	0	0	0	0	0	0	0	0
Forsyth Institute	0	0	0	0	0	0	0	0	0	0	0	0
Frontier Science & Technology Research Foundation	0	0	0	0	0	0	0	0	0	0	0	0
Hebrew Senior Life	0	0	0	0	0	0	0	0	0	0	0	0
Joslin Diabetes Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Marine Biological Lab.	13,350	0	7,525	0	5,825	0	0	0	0	0	0	0
MA Eye and Ear Infirmary	0	0	0	0	0	0	0	0	0	0	0	0
MA General Hospital	16,000	0	1,000	0	0	1,000	0	14,000	0	0	0	0
McLean Hospital	8,992	0	0	0	0	0	0	8,992	0	0	0	0
St. Elizabeth's Medical Ctr. of Boston	3,900	0	0	0	0	0	0	3,900	0	0	0	0
Schepens Eye Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Spaulding Rehabilitation Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Tufts-New England Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Whitehead Institute for Biomedical Research	0	0	0	0	0	0	0	0	0	0	0	0



TABLE 61. Costs for repair and renovation of science and engineering research space in biomedical institutions, by state, institution, and field: Planned to start in FY 2006 or FY 2007

(Costs in thousands of dollars)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Michigan												
Catherine McAuley Health Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Henry Ford Health System	0	0	0	0	0	0	0	0	0	0	0	0
Van Andel Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
William Beaumont Hospital Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Minnesota												
Health Partners Research Foundation	0	0	0	0	0	0	0	0	0	0	0	0
Mayo Clinic (Rochester, MN)	5,600	0	2,800	0	0	0	0	2,800	0	0	0	0
Minneapolis Medical Research Foundation	0	0	0	0	0	0	0	0	0	0	0	0
Missouri												
Children's Mercy Hospital, The	0	0	0	0	0	0	0	0	0	0	0	0
Midwest Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Stowers Institute for Medical Research	1,300	0	1,300	0	0	0	0	0	0	0	0	0
Montana												
McLaughlin Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
New Jersey												
Ctr. for Molecular Medicine and Immunology	0	0	0	0	0	0	0	0	0	0	0	0
Coriell Institute for Medical Research	0	0	0	0	0	0	0	0	0	0	0	0
Public Health Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
New Mexico												
Lovelace Biomedical and Environmental Research Institute	700	0	700	0	0	0	0	0	0	0	0	0
New York												
Aaron Diamond AIDS Research Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Beth Israel Medical Ctr.	400	0	0	0	0	0	0	400	0	0	0	0
Bronx-Lebanon Hospital Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Cold Spring Harbor Lab.	0	0	0	0	0	0	0	0	0	0	0	0
Feinstein Institute for Medical Research, The	0	0	0	0	0	0	0	0	0	0	0	0
Frontier Science & Technology Research Foundation	0	0	0	0	0	0	0	0	0	0	0	0
Hauptman-Woodward Medical Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Hospital for Joint Diseases Orthopedic Institute	0	0	0	0	0	0	0	0	0	0	0	0
Hospital for Special Surgery	0	0	0	0	0	0	0	0	0	0	0	0
Institute for Basic Research in Developmental Disabilities	0	0	0	0	0	0	0	0	0	0	0	0
Mary Imogene Bassett Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Masonic Medical Research Lab.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 61. Costs for repair and renovation of science and engineering research space in biomedical institutions, by state, institution, and field: Planned to start in FY 2006 or FY 2007

(Costs in thousands of dollars)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
					sciences							
Montefiore Medical Ctr.	4,000	0	0	0	0	0	0	4,000	0	0	0	0
Nathan S. Kline Institute for Psychiatric Research	1,400	0	0	0	0	0	1,400	0	0	0	0	0
National Development and Research Institutes, Inc.	0	0	0	0	0	0	0	0	0	0	0	0
NY Blood Ctr.	300	0	300	0	0	0	0	0	0	0	0	0
NY State Psychiatric Institute	0	0	0	0	0	0	0	0	0	0	0	0
Ordway Research Institute, Inc.	2,000	0	0	0	0	0	0	2,000	0	0	0	0
Population Council	0	0	0	0	0	0	0	0	0	0	0	0
Riverside Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Roswell Park Cancer Institute Corp.	1,300	0	1,300	0	0	0	0	0	0	0	0	0
Sloan-Kettering Institute for Cancer Research	5,260	0	5,260	0	0	0	0	0	0	0	0	0
St. Luke's-Roosevelt Institute for Health Sciences	0	0	0	0	0	0	0	0	0	0	0	0
Trudeau Institute, Inc.	500	0	500	0	0	0	0	0	0	0	0	0
Wadsworth Ctr.	3,276	0	3,276	0	0	0	0	0	0	0	0	0
Winifred Masterson Burke Medical Research Institute	540	0	0	0	0	0	0	540	0	0	0	0
Winthrop-U. Hospital	500	0	500	0	0	0	0	0	0	0	0	0
North Carolina												
Carolinas Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
CIIT Ctrs. for Health Research	0	0	0	0	0	0	0	0	0	0	0	0
Family Health International	0	0	0	0	0	0	0	0	0	0	0	0
RTI International	1,200	0	0	0	0	0	0	0	0	0	1,200	0
North Dakota												
Neuropsychiatric Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Ohio												
Battelle Memorial Institute	2,000	0	500	250	0	750	0	0	500	0	0	0
Children's Hospital Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Cleveland Clinic Foundation	0	0	0	0	0	0	0	0	0	0	0	0
Columbus Children's Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Oklahoma												
OK Medical Research Foundation	1,150	0	1,150	0	0	0	0	0	0	0	0	0
Oregon												
Emanuel Hospital and Health Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Kaiser Permanente Ctr. for Health Research	0	0	0	0	0	0	0	0	0	0	0	0
OR Research Institute	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 61. Costs for repair and renovation of science and engineering research space in biomedical institutions, by state, institution, and field: Planned to start in FY 2006 or FY 2007  
(Costs in thousands of dollars)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
OR Social Learning Ctr., Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Providence Portland Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Pennsylvania												
Children's Hospital of Philadelphia	0	0	0	0	0	0	0	0	0	0	0	0
Children's Hospital Pittsburgh/UPMC Health System	0	0	0	0	0	0	0	0	0	0	0	0
Lankenau Institute for Medical Research	0	0	0	0	0	0	0	0	0	0	0	0
Monell Chemical Senses Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Weis Ctr. for Research-Geisinger Clinic	0	0	0	0	0	0	0	0	0	0	0	0
Wistar Institute	0	0	0	0	0	0	0	0	0	0	0	0
Rhode Island												
Butler Hospital (Providence, RI)	0	0	0	0	0	0	0	0	0	0	0	0
Emma Pendleton Bradley Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Memorial Hospital of RI	0	0	0	0	0	0	0	0	0	0	0	0
Miriam Hospital	0	0	0	0	0	0	0	0	0	0	0	0
RI Hospital	2,000	0	0	0	0	0	0	2,000	0	0	0	0
Roger Williams Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Women and Infants Hospital of RI	0	0	0	0	0	0	0	0	0	0	0	0
South Carolina												
Greenwood Genetic Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Spartanburg Regional Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Tennessee												
St. Jude Children's Research Hospital	8,000	0	2,350	0	0	0	0	2,350	3,300	0	0	0
Texas												
Baylor Research Institute	950	0	950	0	0	0	0	0	0	0	0	0
Cooper Institute	0	0	0	0	0	0	0	0	0	0	0	0
Southwest Foundation for Biomedical Research	500	0	500	0	0	0	0	0	0	0	0	0
Virginia												
American Psychiatric Institute for Research and Ed.	0	0	0	0	0	0	0	0	0	0	0	0
American Type Culture Collection	0	0	0	0	0	0	0	0	0	0	0	0
Washington												
Battelle Ctrs. for Public Health Research and Evaluation	0	0	0	0	0	0	0	0	0	0	0	0
Benaroya Research Institute at Virginia Mason	3,000	0	3,000	0	0	0	0	0	0	0	0	0
Ctr. for Health Studies	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 61. Costs for repair and renovation of science and engineering research space in biomedical institutions, by state, institution, and field: Planned to start in FY 2006 or FY 2007

(Costs in thousands of dollars)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
					sciences							
Children's Hospital and Regional Medical Ctr.	300	0	0	0	0	0	0	300	0	0	0	0
Fred Hutchinson Cancer Research Ctr.	5,000	0	5,000	0	0	0	0	0	0	0	0	0
Infectious Disease Research Institute	936	0	936	0	0	0	0	0	0	0	0	0
Institute for Systems Biology	0	0	0	0	0	0	0	0	0	0	0	0
Pacific Northwest Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Puget Sound Blood Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Seattle Biomedical Research Institute	280	0	280	0	0	0	0	0	0	0	0	0
Swedish Medical Ctr.-First Hill campus	0	0	0	0	0	0	0	0	0	0	0	0
Wisconsin												
BloodCenter of WI	0	0	0	0	0	0	0	0	0	0	0	0
Marshfield Clinic	0	0	0	0	0	0	0	0	0	0	0	0
WiCell Research Institute	0	0	0	0	0	0	0	0	0	0	0	0

NOTES: Details may not add to totals due to rounding. Some states do not appear in the table because these states either did not have any institutions that were included in the survey population or the institutions that were included in the population did not respond to the survey. These data are unadjusted; the totals of these data will not match the totals in tables with weighted and imputed data.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 62. Costs for repair and renovation of science and engineering research space in academic institutions, by field: FY 1986–2005

(Costs in millions of dollars)

Field	FY 1986–87	FY 1988–89	FY 1990–91	FY 1992–93	FY 1994–95	FY 1996–97	FY 1998–99	FY 2002–03	FY 2004–05
All research space	838	1,010	826	837	1,058	1,325	1,792	2,211.8	2,445.9
Agricultural sciences	20	23	35	14	72	50	40	41.8	42.8
Biological sciences	224	202	258	224	228	364	522	603.6	536.9
Computer sciences	17	9	21	4	8	12	24	34.9	27.6
Earth, atmospheric, and ocean sciences	21	18	16	31	35	52	84	58.6	82.0
Engineering	141	361	82	139	150	208	333	198.6	310.9
Mathematics	4	11	6	2	6	5	21	12.1	13.0
Medical sciences	226	185	219	262	285	272	347	668.0	926.9
Physical sciences	105	165	151	134	192	244	218	403.9	291.8
Psychology	14	11	31 <sup>a</sup>	10	28	65	33	63.4	52.5
Social sciences	36	8	na	10	40	40	107	77.2	66.8
Other sciences	30	17	6	7	12	11	64	49.7	94.7
Animal research space	na	na	na	na	na	na	65	186.0	207.0

na = not applicable; question was not asked.

<sup>a</sup> Psychology and social sciences were not differentiated in the questionnaire item for the FY 1990–91 period.

NOTES: Details may not add to totals due to rounding. Animal research space is listed separately and is also included in the individual field totals. This question on repair and renovation costs was not asked for FY 2000–01; therefore, no data are reported here. Only repair and renovation projects costing over \$250,000 for a single field were reported for FY 2002–05; repair and renovation projects costing over \$100,000 were reported in previous cycles.

SOURCES: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Years 1987–2005.

TABLE 63. Costs for repair and renovation of science and engineering research space in biomedical institutions, by field:

FY 1998–2005

(Costs in millions of dollars)

Field	FY 1998–99	FY 2002–03	FY 2004–05
All research space	244.7	149.5	242.3
Agricultural sciences	17.1	0.0	0.0
Biological sciences	125.7	64.7	132.2
Computer sciences	0.0	0.3	1.7
Earth, atmospheric, and ocean sciences	0.0	0.0	0.0
Engineering	6.5	3.6	2.9
Mathematics	0.0	0.0	0.0
Medical sciences	72.4	72.5	95.8
Physical sciences	0.7	4.0	2.2
Psychology	22.1	0.0	0.9
Social sciences	0.2	3.4	6.1
Other sciences	0.0	1.1	0.7
Animal research space	28.4	29.1	48.0

NOTES: Details may not add to totals due to rounding. Animal research space is listed separately and is also included in the individual field totals. This question on repair and renovation costs was not asked for FY 2000–01; therefore, no data are reported here. Only repair and renovation projects costing over \$250,000 for a single field were reported for FY 2002–05; repair and renovation projects costing over \$100,000 were reported in previous

SOURCES: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Years 1999–2005.

TABLE 64. Costs for repair and renovation of biological and medical sciences research space, by type of institution: FY 1986–2005

(Costs in millions of dollars)

Type of institution	FY 1986–87	FY 1988–89	FY 1990–91	FY 1992–93	FY 1994–95	FY 1996–97	FY 1998–99	FY 2002–03	FY 2004–05
All institutions	524	528	555	655	674	770	1,068	1,408.9	1,691.7
Academic institutions	450	422	474	485	513	637	870	1,271.7	1,463.8
Biomedical institutions									
Research institutions	24	30	30	38	31	81	118	64.4	132.6
Hospitals	50	76	50	132	130	52	80	72.8	95.4

NOTES: Details may not add to totals due to rounding. This question on repair and renovation costs was not asked for FY 2000–01; therefore, no data are reported here. Only repair and renovation projects costing over \$250,000 for a single field were reported for FY 2002–05; repair and renovation projects costing over \$100,000 were reported in previous cycles.

SOURCES: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Years 1987–2005.

TABLE 65. Institutions with science and engineering repair and renovation or new construction projects, by type of institution: Started in FY 2004 or FY 2005

Type of institution	All institutions	Institutions with repair/renovation projects		Institutions with new construction projects	
		Number	Percent	Number	Percent
All academic	477	243	51	167	35
Doctorate granting	327	212	65	148	45
Nondoctorate granting	150	31	21	19	12
Public	317	162	51	125	39
Private	160	81	51	42	26
Medical schools	131	88	67	38	29
All biomedical	191	56	30	33	18
Research institutions	131	39	30	22	17
Hospitals	60	18	29	12	19

NOTE: Details may not add to totals due to rounding.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.



TABLE 66. Institutions with repair and renovation or new construction projects of space for research animals, by type of institution: Started in FY 2004 or FY 2005

Type of institution	All institutions	Institutions with repair/renovation projects		Institutions with new construction projects	
		Number	Percent	Number	Percent
All academic	477	105	22	64	13
Doctorate granting	327	98	30	63	19
Nondoctorate granting	150	7	4	1	1
Public	317	65	21	49	15
Private	160	40	25	15	10
All biomedical	191	24	12	18	9
Research institutions	131	12	9	13	10
Hospitals	60	12	19	5	9

NOTE: Details may not add to totals due to rounding.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 67. Source of funds for new construction of science and engineering research space, by type of institution: FY 2004 or FY 2005

(Funds in millions of dollars)

Type of institution	All sources	Government		Institutional funds and other sources <sup>a</sup>
		Federal	State/local	
All academic	6,109.9	455.2	1,413.5	4,241.2
Doctorate granting	5,846.8	422.1	1,276.6	4,148.1
Nondoctorate granting	263.0	33.1	136.9	93.1
Public	4,404.1	358.4	1,351.9	2,693.8
Private	1,705.8	96.8	61.6	1,547.4
All biomedical	627.0	25.3	9.7	592.0
Research institutions	255.0	12.6	9.2	233.2
Hospitals	372.0	12.7	0.5	358.8

<sup>a</sup> Institutional funds and other sources include an institution's operating funds, endowments, private donations, tax-exempt bonds and other debt financing, and indirect costs recovered from federal and nonfederal sources.

NOTE: Details may not add to totals due to rounding.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 68. Source of funds for repair and renovation of science and engineering research space, by type of institution: FY 2004 or FY 2005

(Funds in millions of dollars)

Type of institution	All sources	Government		Institutional funds and other sources <sup>a</sup>
		Federal	State/local	
All academic	2,445.9	121.5	544.9	1,779.5
Doctorate granting	2,385.1	116.5	526.8	1,741.8
Nondoctorate granting	60.8	5.0	18.1	37.7
Public	1,364.4	78.2	520.6	765.6
Private	1,081.6	43.3	24.3	1,013.9
All biomedical	242.3	22.9	2.9	216.6
Research institutions	144.2	17.2	1.9	125.2
Hospitals	98.1	5.7	1.0	91.4

<sup>a</sup> Institutional funds and other sources include an institution's operating funds, endowments, private donations, tax-exempt bonds and other debt financing, and indirect costs recovered from federal and nonfederal sources.

NOTE: Details may not add to totals due to rounding.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 69. Source of funds for new construction of science and engineering research space in academic institutions, by year of project start and type of institution: FY 1986–2005

(Funds in millions of dollars)

Year of project start and type of institution	All sources	Government		Institutional funds and other sources <sup>a</sup>
		Federal	State/local	
FY 1986–87	2,050.6	145.4	779.1	1,126.1
Doctorate granting	1,887.7	129.9	690.4	1,067.4
Nondoctorate granting	162.9	15.5	88.7	58.7
FY 1988–89	2,464.5	352.0	890.7	1,221.8
Doctorate granting	2,315.0	339.0	807.3	1,168.7
Nondoctorate granting	149.5	13.0	83.4	53.1
FY 1990–91	2,975.6	476.3	956.6	1,542.7
Doctorate granting	2,847.3	465.5	947.9	1,433.9
Nondoctorate granting	128.4	10.8	8.7	108.9
FY 1992–93	2,810.8	459.3	968.0	1,383.5
Doctorate granting	2,720.0	452.0	893.0	1,375.0
Nondoctorate granting	91.8	7.3	75.0	9.5
FY 1994–95	2,767.6	206.5	1,180.8	1,380.3
Doctorate granting	2,436.9	201.2	890.4	1,345.3
Nondoctorate granting	330.6	5.2	290.5	34.9
FY 1996–97	3,110.3	270.9	966.6	1,872.8
Doctorate granting	2,843.2	268.3	880.6	1,694.3
Nondoctorate granting	267.1	2.5	86.0	178.6
FY 1998–99	2,765.4	237.8	939.0	1,588.5
Doctorate granting	2,562.5	206.0	869.1	1,487.4
Nondoctorate granting	202.9	31.8	69.9	101.1
FY 2002–03	7,388.7	351.3	2,364.5	4,672.9
Doctorate granting	7,185.2	318.5	2,301.4	4,565.3
Nondoctorate granting	203.5	32.8	63.1	107.6
FY 2004–05	6,109.9	455.2	1,413.5	4,241.2
Doctorate granting	5,846.8	422.1	1,276.6	4,148.1
Nondoctorate granting	263.0	33.1	136.9	93.1

<sup>a</sup> Institutional funds and other sources include an institution's operating funds, endowments, private donations, tax-exempt bonds and other debt financing, and indirect costs recovered from federal and nonfederal sources.

NOTES: Details may not add to totals due to rounding. This question on construction costs was not asked for FY 2000–01; therefore, no data are reported here. Only construction projects costing over \$250,000 for a single field were reported for FY 2002–05; construction projects costing over \$100,000 were reported in previous cycles. See Technical Notes for how new construction figures in this table may have been revised for FY 2002–03.

SOURCES: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Years 1987–2005.

TABLE 70. Source of funds for repair and renovation of science and engineering research space in academic institutions, by year of project start and type of institution: FY 1986–2005

(Funds in millions of dollars)

Year of project start and type of institution	All sources	Government		Institutional funds and other sources <sup>a</sup>
		Federal	State/local	
FY 1986–87	837.9	27.3	233.1	577.5
Doctorate granting	792.7	23.5	201.7	567.5
Nondoctorate granting	45.2	3.7	31.4	10.1
FY 1988–89	1,009.5	61.1	233.8	714.6
Doctorate granting	979.2	55.9	226.6	696.7
Nondoctorate granting	30.3	5.1	7.1	18.1
FY 1990–91	825.7	49.0	243.0	533.7
Doctorate granting	794.1	48.3	227.3	518.5
Nondoctorate granting	31.6	0.7	15.8	15.1
FY 1992–93	835.4	56.2	252.4	526.8
Doctorate granting	803.0	47.0	244.0	512.0
Nondoctorate granting	32.4	9.2	8.4	14.8
FY 1994–95	1,058.1	110.7	265.5	681.9
Doctorate granting	981.3	101.9	233.0	646.4
Nondoctorate granting	76.8	8.8	32.6	35.4
FY 1996–97	1,324.5	120.8	338.1	865.6
Doctorate granting	1,142.2	96.1	273.2	772.9
Nondoctorate granting	182.3	24.7	64.9	92.7
FY 1998–99	1,665.2	68.4	476.2	1,120.6
Doctorate granting	1,576.3	61.1	446.7	1,068.5
Nondoctorate granting	88.9	7.3	29.5	52.1
FY 2002–03	2,211.8	136.9	497.8	1,577.2
Doctorate granting	2,087.3	111.9	463.9	1,511.4
Nondoctorate granting	124.6	25.0	33.9	65.7
FY 2004–05	2,445.9	121.5	544.9	1,779.5
Doctorate granting	2,385.1	116.5	526.8	1,741.8
Nondoctorate granting	60.8	5.0	18.1	37.7

<sup>a</sup> Institutional funds and other sources include an institution's operating funds, endowments, private donations, tax-exempt bonds and other debt financing, and indirect costs recovered from federal and nonfederal sources.

NOTES: Details may not add to totals due to rounding. This question on repair and renovation costs was not asked for FY 2000–01; therefore, no data are reported here. Only repair and renovation projects costing over \$250,000 for a single field were reported for FY 2002–05; repair and renovation projects costing over \$100,000 were reported in previous cycles.

SOURCES: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Years 1987–2005.

TABLE 71. Source of funds for new construction of science and engineering research space in biomedical institutions, by year of project start and type of institution: FY 1990–2005  
(Funds in millions of dollars)

Year of project start and type of institution	All sources	Government		Institutional funds and other sources <sup>a</sup>
		Federal	State/local	
FY 1990–91	278.2	17.5	2.3	258.3
Research institutions	117.0	17.5	2.3	97.1
Hospitals	161.2	0.0	0.0	161.2
FY 1992–93	443.2	15.2	15.8	412.2
Research institutions	180.1	12.6	0.0	167.5
Hospitals	263.1	2.6	15.8	244.5
FY 1994–95	261.6	0.0	0.0	261.6
Research institutions	67.3	0.0	0.0	67.3
Hospitals	194.3	0.0	0.0	194.3
FY 1996–97	613.0	9.0	103.5	500.5
Research institutions	450.0	9.0	103.5	337.5
Hospitals	163.0	0.0	0.0	163.0
FY 1998–99 <sup>b</sup>	906.9	12.6	0.8	452.8
Research institutions	330.9	8.7	0.8	271.4
Hospitals	576.1	3.9	0.0	181.4
FY 2002–03	1,609.8	74.5	42.4	1,492.9
Research institutions	1,106.7	24.4	42.4	1,039.9
Hospitals	503.1	50.1	0.0	453.0
FY 2004–05	627.0	25.3	9.7	592.0
Research institutions	255.0	12.6	9.2	233.2
Hospitals	372.0	12.7	0.5	358.8

<sup>a</sup> Institutional funds and other sources include an institution's operating funds, endowments, private donations, tax-exempt bonds and other debt financing, and indirect costs recovered from federal and nonfederal sources.

<sup>b</sup> Some institutions provided total dollars for new construction but did not provide the dollars for the specific sources of the funds. The dollars for new construction at these institutions are included in the total figures but they are not included in the specific funding sources. Therefore, the dollars from specific funding sources will not total to the dollars from all sources.

NOTES: Details may not add to totals due to rounding. This question on construction costs was not asked for FY 2000–01; therefore, no data are reported here. Only construction projects costing over \$250,000 for a single field were reported for FY 2002–05; construction projects costing over \$100,000 were reported in previous cycles.

SOURCES: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Years 1992–2005.

TABLE 72. Source of funds for repair and renovation of science and engineering research space in biomedical institutions, by year of project start and type of institution: FY 1990–2005  
(Funds in millions of dollars)

Year of project start and type of institution	All sources	Government		Institutional funds and other sources <sup>a</sup>
		Federal	State/local	
FY 1990–91	80.2	7.2	1.0	72.0
Research institutions	30.1	5.7	0.0	24.4
Hospitals	50.1	1.5	1.0	47.6
FY 1992–93	169.6	4.1	2.6	162.8
Research institutions	37.6	1.5	0.0	36.1
Hospitals	132.0	2.6	2.6	126.7
FY 1994–95	161.1	1.9	2.2	157.1
Research institutions	31.3	0.7	2.2	28.4
Hospitals	129.9	1.3	0.0	128.6
FY 1996–97	133.0	13.5	1.6	117.9
Research institutions	81.0	13.0	1.6	66.4
Hospitals	52.0	0.5	0.0	51.5
FY 1998–99	171.2	7.1	1.8	162.8
Research institutions	100.6	5.2	1.8	94.1
Hospitals	70.6	2.0	0.0	68.6
FY 2002–03	149.5	15.2	4.1	130.2
Research institutions	76.7	8.3	4.1	64.4
Hospitals	72.8	7.0	0.0	65.9
FY 2004–05	242.3	22.9	2.9	216.6
Research institutions	144.2	17.2	1.9	125.2
Hospitals	98.1	5.7	1.0	91.4

<sup>a</sup> Institutional funds and other sources include an institution's operating funds, endowments, private donations, tax-exempt bonds and other debt financing, and indirect costs recovered from federal and nonfederal sources.

NOTES: Details may not add to totals due to rounding. This question on repair and renovation costs was not asked for FY 2000–01; therefore, no data are reported here. Only repair and renovation projects costing over \$250,000 for a single field were reported for FY 2002–05; repair and renovation projects costing over \$100,000 were reported in previous cycles.

SOURCES: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Years 1992–2005.

TABLE 73. Estimated costs of deferred projects to construct or repair and renovate science and engineering research space in academic institutions, by field and type of project: FY 2005

(Costs in millions of dollars)

Field	All costs	Included in institutional plans		Not included in institutional plans	
		Construct	Repair or renovate	Construct	Repair or renovate
All research space	18,816.3	10,231.7	3,554.6	2,822.3	2,207.7
Agricultural sciences	867.3	468.3	186.1	18.4	194.5
Biological sciences	3,919.3	2,144.6	719.2	545.0	510.5
Computer sciences	397.6	246.3	20.5	71.2	59.6
Earth, atmospheric, and ocean sciences	629.5	398.0	144.9	4.9	81.8
Engineering	2,484.9	1,305.7	531.6	384.3	263.3
Mathematics	257.3	161.6	60.6	0.0	35.1
Medical sciences	5,176.4	3,286.3	806.1	677.7	406.3
Physical sciences	3,388.2	1,294.3	786.0	911.5	396.4
Psychology	845.5	564.0	126.7	14.3	140.5
Social sciences	688.7	271.9	154.9	154.5	107.3
Other sciences	161.5	90.7	18.0	40.5	12.5
Animal research space	1,321.8	666.9	230.4	290.3	134.2

NOTES: Details may not add to totals due to rounding. Animal research space is listed separately and is also included in the individual field totals.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.



TABLE 74. Estimated costs of deferred projects to construct or repair and renovate science and engineering research space in biomedical institutions, by field and type of project: FY 2005

(Costs in millions of dollars)

Field	All costs	Included in institutional plans		Not included in institutional plans	
		Construct	Repair or renovate	Construct	Repair or renovate
All research space	720.6	552.0	100.1	48.6	19.9
Agricultural sciences	0.0	0.0	0.0	0.0	0.0
Biological sciences	342.7	238.0	56.0	29.8	18.9
Computer sciences	5.3	5.0	0.3	0.0	0.0
Earth, atmospheric, and ocean sciences	0.0	0.0	0.0	0.0	0.0
Engineering	4.7	4.0	0.7	0.0	0.0
Mathematics	13.0	13.0	*	0.0	0.0
Medical sciences	354.6	292.0	42.8	18.8	1.0
Physical sciences	0.0	0.0	0.0	0.0	0.0
Psychology	*	0.0	*	0.0	0.0
Social sciences	0.1	0.0	0.1	0.0	0.1
Other sciences	0.0	0.0	0.0	0.0	0.0
Animal research space	102.4	64.5	29.3	7.5	1.1

\* = greater than 0, but less than 50,000.

NOTES: Details may not add to totals due to rounding. Animal research space is listed separately and is also included in the individual field totals.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 75. Estimated costs of deferred projects to construct or repair and renovate science and engineering research space, by type of institution and project: FY 2005

(Costs in millions of dollars)

Type of institution	All costs	Included in institutional plans		Not included in institutional plans	
		Construct	Repair or renovate	Construct	Repair or renovate
All academic	18,816.3	10,231.7	3,554.6	2,822.3	2,207.7
Doctorate granting	18,419.5	9,942.4	3,479.9	2,806.7	2,190.5
Nondoctorate granting	396.8	289.2	74.7	15.6	17.2
Public	15,399.1	8,569.3	3,179.0	1,796.5	1,854.4
Private	3,417.2	1,662.4	375.6	1,025.8	353.3
Medical schools	3,902.8	2,238.8	742.4	616.3	305.3
All biomedical	720.6	552.0	100.1	48.6	19.9
Research institutions	280.8	171.0	50.1	44.1	15.5
Hospitals	439.7	381.0	49.9	4.5	4.3

NOTE: Details may not add to totals due to rounding.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 76. Estimated costs of deferred projects to construct or repair and renovate space for research animals, by type of institution and project: FY 2005

(Costs in millions of dollars)

Type of institution	All costs	Included in institutional plans		Not included in institutional plans	
		Construct	Repair or renovate	Construct	Repair or renovate
All academic	1,321.8	666.9	230.4	290.3	134.2
Doctorate granting	1,319.5	666.1	229.8	289.8	133.8
Nondoctorate granting	2.3	0.9	0.6	0.5	0.4
Public	1,160.1	643.4	214.9	184.7	117.1
Private	161.8	23.6	15.5	105.6	17.0
All biomedical	102.4	64.5	29.3	7.5	1.1
Research institutions	46.8	24.0	18.7	3.0	1.1
Hospitals	55.7	40.5	10.7	4.5	0.0

NOTE: Details may not add to totals due to rounding.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 77. Total bandwidth to commodity internet (Internet1) and Abilene (Internet2), by type of institution: FY 2005  
(Percent distribution)

Speed	Academic institutions					Biomedical institutions		
	All academic	Highest degree		Control		All biomedical	Research institutions	Hospitals
		Doctorate granting	Nondoctorate granting	Public	Private			
No bandwidth	0	0	0	0	0	3	3	2
Less than 1.6 mb	2	1	4	2	2	23	31	6
1.6 to 9 mb	3	1	8	2	5	12	15	6
10 mb	1	1	1	1	2	6	4	11
11 to 45 mb	23	15	40	20	29	21	15	35
46 to 99 mb	16	16	15	17	14	8	6	13
100 mb	3	2	4	3	2	7	8	6
101 to 155 mb	9	9	9	11	5	3	3	2
156 to 622 mb	18	24	5	18	19	4	6	0
623 to 999 mb	3	4	0	4	2	2	2	2
1 to 2.5 gb	15	16	13	16	14	10	7	19
2.6 to 9 gb	4	5	1	5	2	1	1	0
10 gb	*	*	0	*	0	0	0	0
More than 10 gb	2	3	0	2	3	0	0	0
Other	*	*	0	0	1	0	0	0
Number of institutions	449	312	137	301	148	175	121	54

\* = greater than 0, but less than 0.5%.

mb = megabits per second.

gb = gigabits per second.

NOTES: Details may not add to 100% due to rounding. Data for some institutions in the table show no bandwidth. These institutions may have DSL, modem, or ISDN connections. Abilene is a high-performance backbone network that enables the development of advanced internet applications and the deployment of leading-edge network services to member colleges, universities, and research laboratories across the country.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 78. Total bandwidth to commodity internet (Internet1) and Abilene (Internet2), by type of institution: FY 2006 (estimated)  
(Percent distribution)

Speed	Academic institutions						Biomedical institutions		
	All academic	Highest degree		Control		All biomedical	Research institutions	Hospitals	
		Doctorate granting	Nondoctorate granting	Public	Private				
No bandwidth	0	0	0	0	0	3	3	2	
Less than 1.6 mb	1	1	2	1	1	16	21	4	
1.6 to 9 mb	2	1	6	2	4	15	19	6	
10 mb	*	0	1	1	0	5	5	6	
11 to 45 mb	18	12	32	14	26	20	12	37	
46 to 99 mb	13	11	17	12	15	7	6	9	
100 mb	4	3	6	4	2	7	8	4	
101 to 155 mb	10	10	10	11	9	3	3	4	
156 to 622 mb	17	22	6	17	16	3	4	2	
623 to 999 mb	4	6	1	5	3	3	3	2	
1 to 2.5 gb	20	21	16	22	16	16	12	26	
2.6 to 9 gb	5	7	2	8	1	2	2	0	
10 gb	1	2	0	1	1	0	0	0	
More than 10 gb	4	5	1	4	4	0	0	0	
Other	*	*	0	0	1	0	0	0	
Number of institutions	449	312	137	301	148	175	121	54	

\* = greater than 0, but less than 0.5%.

mb = megabits per second.

gb = gigabits per second.

NOTES: Details may not add to 100% due to rounding. Data for some institutions in the table show no bandwidth. These institutions may have DSL, modem, or ISDN connections. Abilene is a high-performance backbone network that enables the development of advanced internet applications and the deployment of leading-edge network services to member colleges, universities, and research laboratories across the country.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 79. Bandwidth to commodity internet (Internet1), by type of institution: FY 2005  
(Percent distribution)

Speed	Academic institutions						Biomedical institutions		
	All academic	Highest degree		Control		All biomedical	Research institutions	Hospitals	
		Doctorate granting	Nondoctorate granting	Public	Private				
No bandwidth	0	0	0	0	0	3	3	2	
Less than 1.6 mb	2	1	4	2	3	23	31	6	
1.6 to 9 mb	4	2	9	3	6	13	16	7	
10 mb	1	1	1	1	3	7	3	15	
11 to 45 mb	31	24	45	29	34	23	17	39	
46 to 99 mb	15	16	14	15	16	6	6	7	
100 mb	4	5	3	4	4	7	7	6	
101 to 155 mb	11	12	9	13	5	3	4	2	
156 to 622 mb	16	23	2	17	16	4	5	2	
623 to 999 mb	1	2	0	2	1	2	1	4	
1 to 2.5 gb	12	12	13	14	9	8	7	11	
2.6 to 9 gb	1	2	0	1	1	0	0	0	
10 gb	*	*	0	0	1	0	0	0	
More than 10 gb	*	*	0	0	1	0	0	0	
Other	*	*	0	0	1	0	0	0	
Number of institutions	449	312	137	301	148	175	121	54	

\* = greater than 0, but less than 0.5%.

mb = megabits per second.

gb = gigabits per second.

NOTES: Details may not add to 100% due to rounding. Data for some institutions in the table show no bandwidth. These institutions may have DSL, modem, or ISDN connections.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 80. Bandwidth to commodity internet (Internet1), by type of institution: FY 2006 (estimated)  
(Percent distribution)

Speed	Academic institutions						Biomedical institutions		
	All academic	Highest degree		Control		All biomedical	Research institutions	Hospitals	
		Doctorate granting	Nondoctorate granting	Public	Private				
No bandwidth	0	0	0	0	0	3	3	2	
Less than 1.6 mb	1	1	2	1	2	17	23	4	
1.6 to 9 mb	3	1	6	2	5	15	19	6	
10 mb	1	1	1	1	1	6	6	7	
11 to 45 mb	23	17	39	19	32	23	14	44	
46 to 99 mb	15	14	16	15	16	7	6	9	
100 mb	6	5	7	6	5	6	7	4	
101 to 155 mb	11	12	9	13	7	3	3	4	
156 to 622 mb	19	26	4	20	18	5	5	4	
623 to 999 mb	2	3	0	3	1	2	2	4	
1 to 2.5 gb	15	15	15	18	9	10	9	13	
2.6 to 9 gb	3	4	1	3	1	2	2	0	
10 gb	*	1	0	*	1	0	0	0	
More than 10 gb	*	*	0	0	1	0	0	0	
Other	*	*	0	0	1	0	0	0	
Number of institutions	449	312	137	301	148	175	121	54	

\* = greater than 0, but less than 0.5%.

mb = megabits per second.

gb = gigabits per second.

NOTES: Details may not add to 100% due to rounding. Data for some institutions in the table show no bandwidth. These institutions may have DSL, modem, or ISDN connections.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 81. Bandwidth to Abilene (Internet2), by type of institution: FY 2005  
(Percent distribution)

Speed	Academic institutions						Biomedical institutions		
	All academic	Highest degree		Control		All biomedical	Research institutions	Hospitals	
		Doctorate granting	Nondoctorate granting	Public	Private				
No bandwidth	29	16	58	23	40	73	77	65	
Less than 1.6 mb	*	0	1	1	0	3	4	0	
1.6 to 9 mb	4	2	7	4	3	7	4	13	
10 mb	3	3	1	3	3	1	1	0	
11 to 45 mb	17	19	12	19	13	5	5	4	
46 to 99 mb	5	6	4	7	3	1	1	0	
100 mb	3	4	1	2	6	2	2	4	
101 to 155 mb	14	18	4	14	12	1	1	0	
156 to 622 mb	7	10	1	9	5	2	2	2	
623 to 999 mb	1	1	0	1	1	0	0	0	
1 to 2.5 gb	14	16	11	15	12	6	3	13	
2.6 to 9 gb	1	2	0	2	1	0	0	0	
10 gb	1	2	0	1	1	0	0	0	
More than 10 gb	*	1	0	*	1	0	0	0	
Other	*	*	0	0	1	0	0	0	
Number of institutions	449	312	137	301	148	175	121	54	

\* = greater than 0, but less than 0.5%.

mb = megabits per second.

gb = gigabits per second.

NOTES: Details may not add to 100% due to rounding. Abilene is a high-performance backbone network that enables the development of advanced internet applications and the deployment of leading-edge network services to member colleges, universities, and research laboratories across the country.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.



TABLE 82. Bandwidth to Abilene (Internet2), by type of institution: FY 2006 (estimated)  
(Percent distribution)

Speed	Academic institutions					Biomedical institutions		
	All academic	Highest degree		Control		All biomedical	Research institutions	Hospitals
		Doctorate granting	Nondoctorate granting	Public	Private			
No bandwidth	24	12	51	19	34	71	74	63
Less than 1.6 mb	*	0	1	*	0	3	4	0
1.6 to 9 mb	3	2	7	4	2	4	2	7
10 mb	2	3	2	2	3	1	2	0
11 to 45 mb	16	17	14	16	16	3	2	6
46 to 99 mb	6	7	4	8	3	1	1	0
100 mb	3	4	1	2	5	2	2	2
101 to 155 mb	11	13	4	11	10	1	1	0
156 to 622 mb	8	11	2	9	7	2	2	2
623 to 999 mb	2	3	0	2	1	1	1	0
1 to 2.5 gb	18	21	12	21	13	11	7	20
2.6 to 9 gb	2	3	1	3	1	1	1	0
10 gb	3	4	1	4	2	0	0	0
More than 10 gb	1	1	0	*	2	0	0	0
Other	*	*	0	0	1	0	0	0
Number of institutions	449	312	137	301	148	175	121	54

\* = greater than 0, but less than 0.5%.

mb = megabits per second.

gb = gigabits per second.

NOTES: Details may not add to 100% due to rounding. Abilene is a high-performance backbone network that enables the development of advanced internet applications and the deployment of leading-edge network services to member colleges, universities, and research laboratories across the country.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 83. Institutions with high-performance network connections, by type of institution:  
 FY 2005 and FY 2006 (estimated)

(Percent)

Type of institution	Abilene	National LambdaRail	Federal government research network	Other
At end of FY 2005				
All academic	68	10	11	12
Doctorate granting	82	11	13	15
Nondoctorate granting	38	7	6	6
Public	73	11	12	14
Private	58	8	9	9
All biomedical	24	2	1	3
Research institutions	19	1	1	3
Hospitals	35	4	2	2
At end of FY 2006 (estimated)				
All academic	74	31	13	14
Doctorate granting	86	40	15	18
Nondoctorate granting	44	11	7	7
Public	78	36	14	16
Private	65	21	11	11
All biomedical	27	6	1	2
Research institutions	22	5	1	2
Hospitals	39	7	2	2

NOTES: Abilene is a high-performance backbone network that enables the development of advanced internet applications and the deployment of leading-edge network services to member colleges, universities, and research laboratories across the country. An institution may have a connection to more than one high-performance network.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 84. Highest desktop port speed, by type of institution: FY 2003 and FY 2005  
(Percent distribution)

Type of institution	Number of institutions	Speed			Other
		10 mb or less	100 mb	1 gb or more	
FY 2003					
All academic	425	*	60	38	2
Doctorate granting	302	0	53	46	1
Nondoctorate granting	123	1	77	19	3
Public	280	0	58	40	3
Private	145	1	64	34	1
All biomedical	178	6	66	25	2
Research institutions	125	7	65	25	2
Hospitals	53	4	70	25	2
FY 2005					
All academic	447	0	34	65	1
Doctorate granting	311	0	26	73	1
Nondoctorate granting	136	0	51	48	1
Public	299	0	32	67	1
Private	148	0	36	62	2
All biomedical	175	3	50	46	1
Research institutions	121	5	52	42	1
Hospitals	54	0	44	56	0

\* = greater than 0, but less than 0.5%.

mb = megabits per second.

gb = gigabits per second.

NOTE: Details may not add to 100% due to rounding.

SOURCES: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Years 2003 and 2005.

TABLE 85. Highest desktop port speed, by type of institution: FY 2006 (estimated)  
(Percent distribution)

Type of institution	Number of institutions	Speed			Other
		10 mb or less	100 mb	1 gb or more	
All academic	447	0	23	76	1
Doctorate granting	311	0	17	81	1
Nondoctorate granting	136	0	37	63	1
Public	299	0	22	78	1
Private	148	0	26	72	2
All biomedical	175	2	41	58	0
Research institutions	121	2	43	55	0
Hospitals	54	0	35	65	0

mb = megabits per second.

gb = gigabits per second.

NOTE: Details may not add to 100% due to rounding.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 86. Speed of the highest proportion of desktop ports, by type of institution: FY 2003 and FY 2005

(Percent distribution)

Type of institution	Number of institutions	Speed			
		10 mb or less	100 mb	1 gb or more	Other
FY 2003					
All academic	425	28	72	1	0
Doctorate granting	302	29	70	1	0
Nondoctorate granting	123	24	75	1	0
Public	280	29	71	*	0
Private	145	26	72	1	0
All biomedical	178	22	76	1	1
Research institutions	125	18	80	1	1
Hospitals	53	34	66	0	0
FY 2005					
All academic	447	13	83	3	*
Doctorate granting	311	14	84	2	*
Nondoctorate granting	136	11	82	7	0
Public	299	14	83	3	0
Private	148	10	85	4	1
All biomedical	175	14	81	5	1
Research institutions	121	9	84	6	1
Hospitals	54	24	72	4	0

\* = greater than 0, but less than 0.5%.

mb = megabits per second.

gb = gigabits per second.

NOTE: Details may not add to 100% due to rounding.

SOURCES: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Years 2003 and 2005.

TABLE 87. Speed of the highest proportion of desktop ports, by type of institution: FY 2006

(estimated)

(Percent distribution)

Type of institution	Number of institutions	Speed			
		10 mb or less	100 mb	1 gb or more	Other
All academic	447	8	86	6	*
Doctorate granting	311	9	86	5	*
Nondoctorate granting	136	5	86	9	0
Public	299	9	85	6	0
Private	148	6	87	6	1
All biomedical	175	7	81	12	0
Research institutions	121	5	83	12	0
Hospitals	54	11	78	11	0

\* = greater than 0, but less than 0.5%.

mb = megabits per second.

gb = gigabits per second.

NOTE: Details may not add to 100% due to rounding.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 88. Institutions with dark fiber, by type of institution: FY 2005 and FY 2006 (estimated)  
(Percent)

Type of institution	Owned at the end of FY 2005		To be obtained during FY 2006 (estimated)	
	To ISP	Between buildings	To ISP	Between buildings
All academic	29	86	31	73
Doctorate granting	33	88	37	79
Nondoctorate granting	19	80	18	61
Public	30	87	34	76
Private	26	82	24	68
All biomedical	15	43	13	32
Research institutions	12	36	8	24
Hospitals	20	61	22	50

ISP = Internet service provider

NOTES: Dark fiber is fiber optic cable that has already been laid but is not being used. Institutions that plan to obtain dark fiber during FY 2006 may be institutions that already own some dark fiber or those that intend to initially obtain dark fiber.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 89. Highest desktop to desktop speed on an institution's internal networks, by type of academic institution: FY 2003 and FY 2005

(Percent distribution)

Connection speed	Highest degree				
	All academic	Doctorate	Nondoctorate	Control	
		granting	granting	Public	Private
FY 2003					
Less than 1.6 mb	*	1	0	1	0
1.6 to 9 mb	0	0	0	0	0
10 mb	2	2	2	3	1
11 to 45 mb	0	0	0	0	0
46 to 99 mb	0	0	0	0	0
100 mb	64	55	85	62	68
101 to 155 mb	*	*	1	1	0
156 to 622 mb	*	0	2	1	0
623 to 999 mb	0	0	0	0	0
1 to 2.5 gb	33	43	10	34	32
2.6 to 9 gb	0	0	0	0	0
10 gb	0	0	0	0	0
More than 10 gb	0	0	0	0	0
Other	0	0	0	0	0
Number of institutions	425	302	123	280	145
FY 2005					
Less than 1.6 mb	0	0	0	0	0
1.6 to 9 mb	0	0	0	0	0
10 mb	*	*	1	1	0
11 to 45 mb	*	0	1	1	0
46 to 99 mb	2	2	1	1	3
100 mb	40	31	59	38	43
101 to 155 mb	*	*	1	*	1
156 to 622 mb	1	1	1	*	1
623 to 999 mb	3	4	1	4	1
1 to 2.5 gb	50	56	35	51	47
2.6 to 9 gb	1	1	0	1	1
10 gb	3	4	0	3	2
More than 10 gb	*	*	0	*	0
Other	0	0	0	0	0
Number of institutions	449	312	137	301	148

\* = greater than 0, but less than 0.5%.

mb = megabits per second.

gb = gigabits per second.

NOTE: Details may not add to 100% due to rounding.

SOURCES: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Years 2003 and 2005.



TABLE 90. Highest desktop to desktop speed on an institution's internal networks, by type of academic institution: FY 2006 (estimated)

(Percent distribution)

Connection speed	Highest degree				
	All academic	Doctorate	Nondoctorate	Control	
		granting	granting	Public	Private
Less than 1.6 mb	0	0	0	0	0
1.6 to 9 mb	0	0	0	0	0
10 mb	0	0	0	0	0
11 to 45 mb	*	0	1	1	0
46 to 99 mb	1	1	1	*	3
100 mb	28	21	44	27	28
101 to 155 mb	*	0	1	*	0
156 to 622 mb	1	1	1	*	2
623 to 999 mb	3	4	1	4	1
1 to 2.5 gb	53	55	49	52	55
2.6 to 9 gb	2	3	1	2	1
10 gb	11	15	2	12	8
More than 10 gb	1	1	0	1	1
Other	0	0	0	0	0
Number of institutions	449	312	137	301	148

\* = greater than 0, but less than 0.5%.

mb = megabits per second.

gb = gigabits per second.

NOTE: Details may not add to 100% due to rounding.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 91. Highest desktop to desktop speed on an institution's internal networks, by type of biomedical institution: FY 2003 and FY 2005  
(Percent distribution)

Connection speed	All biomedical	Research institutions	Hospitals
FY 2003			
Less than 1.6 mb	1	2	0
1.6 to 9 mb	0	0	0
10 mb	6	5	7
11 to 45 mb	0	0	0
46 to 99 mb	0	0	0
100 mb	75	77	70
101 to 155 mb	0	0	0
156 to 622 mb	0	0	0
623 to 999 mb	1	1	0
1 to 2.5 gb	18	16	22
2.6 to 9 gb	0	0	0
10 gb	0	0	0
More than 10 gb	0	0	0
Other	0	0	0
Number of institutions	179	125	54
FY 2005			
Less than 1.6 mb	3	4	0
1.6 to 9 mb	0	0	0
10 mb	3	5	0
11 to 45 mb	1	1	0
46 to 99 mb	2	1	4
100 mb	58	60	54
101 to 155 mb	1	1	0
156 to 622 mb	0	0	0
623 to 999 mb	2	2	2
1 to 2.5 gb	28	26	31
2.6 to 9 gb	3	1	7
10 gb	1	0	2
More than 10 gb	0	0	0
Other	0	0	0
Number of institutions	175	121	54

mb = megabits per second.

gb = gigabits per second.

NOTE: Details may not add to 100% due to rounding.

SOURCES: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Years 2003 and 2005.

TABLE 92. Highest desktop to desktop speed on an institution's internal networks, by type of biomedical institution: FY 2006 (estimated) (Percent distribution)

Connection speed	All biomedical	Research institutions	Hospitals
Less than 1.6 mb	2	2	0
1.6 to 9 mb	1	2	0
10 mb	2	2	0
11 to 45 mb	0	0	0
46 to 99 mb	1	0	2
100 mb	49	51	43
101 to 155 mb	0	0	0
156 to 622 mb	0	0	0
623 to 999 mb	2	3	0
1 to 2.5 gb	39	36	46
2.6 to 9 gb	2	2	4
10 gb	3	2	6
More than 10 gb	0	0	0
Other	0	0	0
Number of institutions	175	121	54

mb = megabits per second.

gb = gigabits per second.

NOTE: Details may not add to 100% due to rounding.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 93. Highest desktop-to-internet speed, by type of academic institution: FY 2005 and FY 2006 (estimated)  
(Percent distribution)

Connection speed	All academic	Highest degree		Control	
		Doctorate granting	Nondoctorate granting	Public	Private
FY 2005					
No internet connection	0	0	0	0	0
Less than 1.6 mb	3	2	6	2	5
1.6 to 9 mb	5	3	10	4	7
10 mb	1	1	2	1	1
11 to 45 mb	33	27	46	31	36
46 to 99 mb	11	11	10	12	9
100 mb	17	17	16	17	17
101 to 155 mb	9	12	3	11	5
156 to 622 mb	7	10	0	8	5
623 to 999 mb	2	2	0	2	1
1 to 2.5 gb	12	14	7	12	12
2.6 to 9 gb	*	*	0	*	0
10 gb	1	1	0	1	1
More than 10 gb	0	0	0	0	0
Other	0	0	0	0	0
Number of institutions	449	312	137	301	148
FY 2006 (estimated)					
No internet connection	0	0	0	0	0
Less than 1.6 mb	2	2	4	1	5
1.6 to 9 mb	3	2	6	2	4
10 mb	1	*	3	1	1
11 to 45 mb	26	19	42	22	34
46 to 99 mb	11	11	12	11	11
100 mb	15	16	15	16	14
101 to 155 mb	8	10	3	8	7
156 to 622 mb	8	11	1	9	7
623 to 999 mb	3	5	0	4	1
1 to 2.5 gb	18	21	12	20	14
2.6 to 9 gb	1	1	0	1	1
10 gb	2	3	1	3	1
More than 10 gb	*	*	0	0	1
Other	*	*	0	*	0
Number of institutions	449	312	137	301	148

\* = greater than 0, but less than 0.5%.

mb = megabits per second.

gb = gigabits per second.

NOTES: Details may not add to 100% due to rounding. Internet connections may be either commodity internet or Abilene.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 94. Highest desktop-to-internet speed, by type of biomedical institution: FY 2005 and FY 2006 (estimated)

(Percent distribution)

Connection speed	All biomedical	Research institutions	Hospitals
FY 2005			
No internet connection	1	1	2
Less than 1.6 mb	27	36	7
1.6 to 9 mb	13	17	6
10 mb	11	6	22
11 to 45 mb	21	14	37
46 to 99 mb	5	5	6
100 mb	11	12	7
101 to 155 mb	1	2	0
156 to 622 mb	3	4	0
623 to 999 mb	0	0	0
1 to 2.5 gb	7	4	13
2.6 to 9 gb	0	0	0
10 gb	0	0	0
More than 10 gb	0	0	0
Other	0	0	0
Number of institutions	175	121	54
FY 2006 (estimated)			
No internet connection	1	1	2
Less than 1.6 mb	22	29	6
1.6 to 9 mb	15	18	7
10 mb	9	7	13
11 to 45 mb	18	12	33
46 to 99 mb	6	6	7
100 mb	13	12	15
101 to 155 mb	1	2	0
156 to 622 mb	3	4	2
623 to 999 mb	1	1	0
1 to 2.5 gb	11	10	15
2.6 to 9 gb	0	0	0
10 gb	0	0	0
More than 10 gb	0	0	0
Other	0	0	0
Number of institutions	175	121	54

mb = megabits per second.

gb = gigabits per second.

NOTES: Details may not add to 100% due to rounding. Data for some institutions in the table show no internet connections. These institutions may have DSL, modem, or ISDN connections. Internet connections may be either commodity internet or Abilene.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 95. Wireless connections, by building area coverage and type of academic institution: FY 2003 and FY 2005

(Percent distribution)

Building area coverage (percent)	Highest degree				
	All academic	Doctorate	Nondoctorate	Control	
		granting	granting	Public	Private
FY 2003					
None	4	3	6	3	5
10 or less	43	39	53	43	42
11-20	20	24	12	22	17
21-30	11	13	6	11	11
31-40	5	5	3	5	5
41-50	4	3	4	3	5
51-60	2	2	2	3	1
61-70	2	2	2	2	3
71-80	3	3	2	2	4
81-90	1	1	1	1	0
91-100	6	5	10	6	7
Number of institutions	424	301	123	280	144
FY 2005					
None	2	2	2	2	1
10 or less	15	11	23	16	13
11-20	16	16	18	18	14
21-30	15	18	7	15	15
31-40	9	10	7	9	9
41-50	9	10	7	9	9
51-60	5	5	6	4	7
61-70	6	6	6	7	5
71-80	7	7	7	6	9
81-90	6	6	7	5	9
91-100	10	9	11	10	9
Number of institutions	449	312	137	301	148

NOTE: Details may not add to 100% due to rounding.

SOURCES: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Years 2003 and 2005.

TABLE 96. Wireless connections, by building area coverage and type of academic institution: FY 2006 (estimated)

(Percent distribution)

Building area coverage (percent)	Highest degree				
	All academic	Doctorate	Nondoctorate	Control	
		granting	granting	Public	Private
None	*	0	1	*	0
10 or less	3	3	5	4	2
11-20	8	6	13	8	9
21-30	12	14	7	13	8
31-40	12	12	12	11	12
41-50	9	10	7	9	9
51-60	8	9	8	8	9
61-70	8	9	4	8	8
71-80	10	10	9	10	9
81-90	8	7	10	7	9
91-100	22	21	23	22	22
Number of institutions	449	312	137	301	148

\* = greater than 0, but less than 0.5%.

NOTE: Details may not add to 100% due to rounding.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

TABLE 97. Wireless connections, by building area coverage and type of biomedical institution: FY 2003 and FY 2005

(Percent distribution)

Building area coverage (percent)	All biomedical	Research institutions	Hospitals
FY 2003			
None	39	45	24
10 or less	29	26	35
11-20	8	6	13
21-30	6	6	7
31-40	3	2	6
41-50	1	2	0
51-60	2	2	2
61-70	3	3	4
71-80	1	0	2
81-90	2	0	6
91-100	6	7	2
Number of institutions	179	125	54
FY 2005			
None	20	24	11
10 or less	23	23	22
11-20	6	5	7
21-30	5	5	4
31-40	6	8	2
41-50	6	5	9
51-60	5	2	13
61-70	5	5	4
71-80	6	4	9
81-90	3	3	4
91-100	15	16	15
Number of institutions	175	121	54

NOTE: Details may not add to 100% due to rounding.

SOURCES: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Years 2003 and 2005.



TABLE 98. Wireless connections, by building area coverage and type of biomedical institution: FY 2006 (estimated)

(Percent distribution)

Building area coverage (percent)	All biomedical	Research institutions	Hospitals
None	11	16	0
10 or less	13	14	11
11-20	11	13	7
21-30	5	2	9
31-40	4	4	4
41-50	6	6	6
51-60	5	7	2
61-70	3	2	6
71-80	9	7	11
81-90	10	7	15
91-100	24	21	30
Number of institutions	175	121	54

NOTE: Details may not add to 100% due to rounding.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2005.

## Appendix A. Technical Notes

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### Scope of Survey

The data presented in these tables are collected biennially through the National Science Foundation's (NSF) congressionally mandated Survey of Science and Engineering Research Facilities (Facilities Survey). The survey originated in 1986 in response to Congress's concern about the state of research facilities at the nation's colleges and universities. NSF's 1984 reauthorization legislation, P.L. 99-159, mandated a data collection and analytic system to identify and to assess the research facilities needs of academic institutions. The National Institutes of Health (NIH) have cosponsored all cycles of the survey.

Recognizing the expanding use of networking and computing capacity in conducting research, a new set of questions on these topics was added to the FY 2003 Facilities Survey.

### Population

The FY 2005 population consisted of 477 research-performing academic institutions[1] and 191 nonprofit biomedical research institutions in the United States. Research-performing academic institutions were defined as colleges and universities with \$1 million or more in research and development (R&D) expenditures. Each academic institution's level of R&D expenditures was determined by the 2004 NSF Survey of Research and Development Expenditures at Universities and Colleges. Military institutions, Veterans Administration institutions, and federally funded R&D centers (FFRDCs) were excluded. The biomedical institution frame was a list of nonprofit biomedical research organizations and hospitals in the United States that received at least \$1 million in NIH research funding in FY 2004.

### Data Definitions

*Research* is all sponsored science and engineering R&D activities that are separately budgeted and accounted for. Research can be funded by the institution itself, the federal government, a state government, foundations, corporations, or other sources.

*Research space* includes the following examples: controlled-environment space, such as clean or white rooms; technical support space, such as preparation areas, carpentry and machine shops; laboratories and associated support areas used exclusively for animal research, such as procedure rooms, bench space, animal production colonies, holding rooms, germ-free rooms, surgical facilities, and recovery rooms; offices, to the extent that they are used for research activities; space used for research containing fixed equipment such as fume hoods; space used for research containing nonfixed equipment costing \$1 million or more each, such as MRIs; and leased space that is used for research.

*Net assignable square feet* (NASF) is the sum of all areas on all floors of a building assigned to, or available to be assigned to, an occupant for a specific use, such as research or instruction. NASF is measured from the inside faces of walls.

*Gross square feet* is based on the floor area of a structure within the outside faces of the exterior walls.

*Biosafety level* (BL) designates a typology of animal research and is measured at four levels: BL-1 involves working with defined and characterized strains of viable microorganisms not known to cause disease in healthy adult humans; BL-2 involves

working with the broad spectrum of indigenous moderate-risk agents present in the community and associated with human disease of varying severity; BL-3 involves working with indigenous or exotic agents with a potential for respiratory transmission and that may cause serious and potentially lethal infection; and BL-4 involves working with dangerous and exotic agents that pose a high individual risk of life-threatening disease, that may be transmitted via the aerosol route, and for which there is no available vaccine or therapy.

*Repairs and renovations* refer to activities such as fixing up facilities in deteriorated condition, capital improvements on facilities, and conversion of facilities.

*New construction* refers to construction of a new building, additions to an existing building, and the building out of shell space.

*Completion costs* include those for planning, site preparation, construction, fixed equipment, and building infrastructure such as plumbing, lighting, air exchange, and safety systems either in the building or within 5 feet of the building foundation. Costs of nonfixed equipment are included only if they equal or exceed \$1 million.

*Institutional funds and other sources* include the following examples: operating funds, endowments, tax-exempt bonds and other debt financing, indirect costs recovered from federal grants/contracts, and private donations.

*Current program commitments* are all research activities of an institution that are budgeted, approved, and funded. It includes current faculty and staff or those to whom offers have been made; grants awarded, whether research has actually begun; and programs that have been approved.

*Deferred projects* are those that: (1) are not funded and (2) are not scheduled for FY 2004 or FY 2005. They do not include projects planned for developing new programs or expanding current programs.

*Bandwidth* is the amount of data that can be transmitted in a given amount of time, usually measured in bits per second.

*Commodity internet* is the general public, multiuse network often called the "Internet."

*Abilene* is a high-performance backbone network managed by the Internet2 consortium of academia, industry, and government.

*Desktop ports* are connections among individual personal computers or workstations and the local area network or campus backbone.

*Internet2* is a consortium of universities, industry, and government working to develop and deploy advanced network applications and technology. Members are connected through an advanced backbone network named Abilene.

*High-performance computing* performs at the fastest rate currently available, manipulating a very large amount of data in a short time.

## **Changes in Reporting**

Since these data were last collected in the FY 2003 survey, several changes have been made to some of the survey questions, including:

- Research space is not broken out by categories of space: laboratory, laboratory support, offices, and other research space.
- Research animal space is no longer broken out into housing and laboratory space.
- Respondents are requested to include clinical trial space in their net assignable square feet (NASF) for research space and to report a separate figure for clinical trial space.
- Questions on indirect costs from federal grants/contracts were deleted.

In addition, the survey questions on the Computing and Networking section of the survey were significantly revised. Most of the FY 2003 questions were replaced with more current questions to reflecting changing technology. However, the topics covered in the section generally remained the same (e.g., networking, high-performance computing, wireless coverage).

### **Analytic Definitions**

Several analytic subgroups are presented in the table data. These subgroups are defined as follows.

*Geographic regions.* States may be divided into the four U.S. geographic regions defined by the U.S. Census Bureau. These are:

- Northeast: ME, NH, VT, MA, RI, CT, NY, NJ, PA
- Midwest: OH, IN, IL, MI, WI, MN, IA, MO, ND, SD, NE, KS
- South: DE, MD, DC, VA, WV, NC, SC, GA, FL, KY, TN, AL, MS, AR, LA, OK, TX
- West: MT, ID, WY, CO, NM, AZ, UT, NV, WA, OR, CA, AK, HI

Guam, Puerto Rico, and the U.S. Virgin Islands are excluded from the geographic regions but are included in the national statistics and other appropriate aggregate figures.

*EPSCoR.* States may be grouped according to their eligibility for NSF or NIH funding. States are eligible for the NSF Experimental Program to Stimulate Competitive Research (EPSCoR) if they have historically received less federal R&D funding than other states. The purpose of the program is to increase the R&D funding competitiveness of these states by assisting in the development and utilization of science and technology resources located at the major universities. The states currently eligible for this program are as follows:

- EPSCoR: AL, AK, AR, ID, KS, KY, LA, ME, MS, MT, NE, NV, ND, OK, SC, SD, VT, WV, WY, and Puerto Rico

*IDeA.* NIH sponsors the Institutional Development Award (IDeA) program. This program was established in 1993 in order to enhance the competitiveness for research funding of institutions located in states with historically low aggregate success rates for NIH grant applications. The goal is to broaden the geographic distribution of NIH funding for health research. The states currently eligible for this program are as follows:

- IDeA: AK, AR, DE, HI, ID, KS, KY, LA, ME, MS, MT, NH, NM, NE, NV, ND, OK, RI, SC, SD, VT, WV, WY, and Puerto Rico

*Institutional control* is defined for academic institutions as private or public.

*Medical school* is a school that awards an M.D. degree or an osteopathic medicine degree.

### **Response Rate**

The FY 2005 survey was mailed to academic and biomedical institutions in October 2005 and data collection ended May, 2006. Of the 477 academic institutions, 95% returned surveys. Of the 191 biomedical organizations, 93% returned surveys.

### **Weighting**

The FY 2005 Facilities Survey attempted to obtain responses from all institutions in the defined population. Consequently, one of the usual sources of survey error, sampling error, is not of concern in this survey. However, as is the case in almost all surveys, nonresponse error is of concern. In the FY 2005 Facilities Survey, 94% of all eligible institutions responded.

Weights were used to account for unit nonresponse. The weights for the academic institutions were adjusted for the known number of academic institutions by: expenditure categories (the quintiles of the distribution), census region, control (public/private), whether the institution was a historically black college or university, and whether the institution granted Ph.D. degrees. The weights for the biomedical institutions were adjusted for the known number of biomedical institutions by the grant amount (quintiles of the distribution) and census region. The minimum weights for both academic and biomedical institutions were constrained to be at least 1.0.

The FY 2005 Facilities Survey Detailed Statistical Tables contain two sets of data, part 1 (research space) and part 2 (computing and networking). The data in all part 1 tables are weighted according to the previously described procedures except the data presented by state (i.e., tables 12, 13, 19, 20, 23, 24, 32, 33, 36, 37, 40, 41, 52, 53, 56, 57, 60, and 61). None of the data in the part 2 tables (i.e., tables 78–98) is weighted. The part 2 data are not weighted due to potential measurement error within the survey responses. It is believed that substantially greater measurement error may exist in the part 2 data because this data collection is new and because of the rapidly changing nature and variability of the part 2 data. Likewise, item nonresponse is not imputed for part 2 questions.

### **Item Nonresponse**

A series of logistic regression models and linear regression models were developed and used to impute the values for all missing data for institutions that responded to the survey. The predicted values from these models were used to impute for the missing responses, although in some cases stochastic imputations were used to better reproduce expected distributions. The imputation was done for academic data and biomedical data separately. The models for imputing the academic data were developed first and similar models were then applied to impute the biomedical data, to the extent possible.

A set of core predictors was used for imputing most items across the two types of institutions, but differences in the available data by type of institution limited this process to some degree. For academic institutions, the core predictors were: control (public/private), highest degree granted (doctorate/nondoctorate), existence of a medical school, FY 2004 total research and development expenditures (overall), and total NASF. For biomedical institutions, the core predictors were: status as a hospital or other biomedical institution, FY 2004 eligible NIH grant awards, and total NASF.

The items were first classified into two categories based on the item nonresponse rates as those with item nonresponse rate greater than 5% and with more than 10 units (institutions) missing and all other items. For the items with rates of less than 5%, the core predictors and other variables needed to preserve any skip patterns were used in the regressions. For the items with higher nonresponse rates and a few key items used for most analyses, exploratory analysis was done to try to improve the model fit for these items by including other predictor variables.

Tables showing data by state and control (i.e., public versus private) and individual institution tables are based on unimputed data. In the individual institution tables, the data for Johns Hopkins University include data for the Applied Physics Laboratory.

### **Comparability of Statistics**

This section summarizes major survey improvements and changes in procedures/practices that may have affected the comparability of statistics produced from the Survey of Science and Engineering Research Facilities over time.

Beginning with the FY 2003 cycle and continuing with the FY 2005 cycle, respondents were requested to provide data on their institution's individual, new construction projects. Respondents provided several types of data for each project including name, gross square feet, net assignable square feet, and cost of project. Using this information, it was possible to compare the new construction projects reported by each institution in FY 2003 to the projects the same institution reported in FY 2005 to determine if any appeared to be duplicates.

This comparison identified 36 projects at academic institutions with the same or similar characteristics. Contact with the relevant institutions indicated that 9 projects should not have been reported in the FY 2003 survey. With the approval of each institution, these projects were eliminated from their new construction data.

Also, the data on the source of funding of new construction projects was revised to reflect the deletion of these projects. The nine new construction projects that were removed from the FY 2003 data affected the records of eight institutions. For three institutions, the removal eliminated all new construction projects reported; as a result, all funds reported by source for new construction were also deleted.

For the remaining five institutions, at least one other reported construction project remained. Costs associated with the deleted project(s) were subtracted from the sources of funds total for each institution. The remaining funds were reallocated to source by distributing the remaining funds across sources using the same allocation that had been initially reported by each institution.

Finally, the regression models used to impute the FY 2003 new construction and source of funding data were rerun with the new data. The FY 2003 data related to new construction and source of funding for new construction shown in the FY 2005 tables reflect the revised data.

### **Data Availability**

Data published in this report are also available on the World Wide Web and can be found at <http://www.nsf.gov/statistics>. Data are also available for this and other surveys through the Integrated Science and Engineering Resources Data System (WebCASPAR), which can be accessed via the Web at <http://webcaspar.nsf.gov/>. All microdata (except confidential items on condition of space and research animal space) for part 1 and part 2 are available in the data file called NSF Survey of

Science and Engineering Research Facilities (Not Weighted or Imputed) in the WebCASPAR database system.

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**Footnotes**

[1] Johns Hopkins University and Applied Physics Lab completed separate survey forms, but their data were combined on the data file and are treated as a single institution in all published tables and study reports. The final population of 477 counts Johns Hopkins University and Applied Physics Lab as a single institution.

## **Appendix B. Survey Instrument**

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- FY 2005 Survey of Science and Engineering Research Facilities





National Science Foundation  
National Institutes of Health



# FY 2005 Survey of Science and Engineering Research Facilities

## Part 1: Research Space

Your participation in this survey is voluntary. However, your institution's response is important. The information from this survey on individual institutions can be used by your institution and other institutions for decision- and policy-making. The data also describe science and engineering research facilities at the national, regional, and state levels.

Based on pretests, responding to this survey (Part 1 and Part 2 combined) typically requires 41 hours for academic institutions or 7 hours for biomedical institutions, depending on how data are maintained at your institution. If you wish to comment on the burden of completing this survey, contact Suzanne H. Plimpton, Reports Clearance Officer, NSF, via e-mail at [splimpto@nsf.gov](mailto:splimpto@nsf.gov) or call 1-703-292-7556. Or, you may write to the Office of Management and Budget, Paperwork Reduction Project (OMB Number 3145-0101), Washington, DC 20503.

If you have a question, please contact Ann Buki via e-mail at [facilitiesurvey@westat.com](mailto:facilitiesurvey@westat.com) or call 1-888-742-3226. The survey director at the National Science Foundation is Dr. Leslie Christovich.

**Please complete and submit this survey on the web (according to the instructions on page 1) or return it by mail to:**

ATTN: NSF Facilities Survey  
Westat  
1650 Research Blvd.  
Rockville, MD 20850

Thank you for your participation.

## General information

This questionnaire is available on the World Wide Web. Go to [www.facilitysurvey.org](http://www.facilitysurvey.org) to access the web version of the questionnaire. You will need to click on “Part 1 and Coordinator Tools” and then enter the Part 1 Coordinator ID and password. These are provided on the label on the front cover of this paper questionnaire.

Please report information for the **institution** included on the label on the front cover.

If you do not have exact figures for any part of this questionnaire, please provide estimates.

Most FY 2005 Research Facilities Survey data will be identified for individual institutions. Identifying individual institutional data is standard policy for NSF’s research and development surveys, and will permit you to compare your institution’s data with other institutions’ data. Responses on two topics will not be publicly available for individual institutions because of their sensitive nature. These confidential data are: all responses concerning animal space (Question 1 row i, and questions 3, 8, 9, 11, 13F, 16, 19, 22, and 25) and reports on the condition of research space (Question 7).

## Definition of science and engineering (S&E) research and research space

Please refer to these definitions when answering all questions in this survey.

**Research** is all sponsored research and development activities of your institution that are separately budgeted and accounted for. Research can be funded by your own institution, the federal government, a state government, foundations, corporations, or other sources. It does not include departmental research that is not separately budgeted.

**Research space** is the net assignable square feet of space in buildings within which research activities take place. Research facilities are located within buildings. A **building** is a roofed structure for permanent or temporary shelter of persons, animals, plants, materials, or equipment. As a guideline, structures should be included if they are (1) attached to a foundation, (2) roofed, (3) serviced by a utility, exclusive of lighting, and (4) a source of significant maintenance and repair activities.

**Net assignable square feet (NASF)** is the sum of all areas on all floors of a building assigned to, or available to be assigned to, an occupant for a specific use, such as research or instruction. NASF is measured from the inside faces of walls.

## Definition of science and engineering (S&E) research and research space (continued)

### Research space includes:

- controlled-environment space, such as clean, cold, or white rooms
- technical and laboratory support space, such as equipment areas, preparation areas, darkrooms, carpentry and machine shops, storage areas, etc.
- laboratories, including computer labs, behavior observation rooms, etc.
- core laboratories that serve other laboratories
- laboratories and associated support areas used for animal research, including procedure rooms, bench space, animal production colonies, holding rooms, germ-free rooms, surgical facilities, recovery rooms, etc.
- housing facilities for research animals and associated maintenance areas, including cage rooms, stalls, wards, isolation rooms, exercise rooms, feed storage rooms, cage-washing rooms, holding and storage areas, etc.
- space for clinical trial research
- offices, to the extent that they are used for research activities, including administrative activities for a specific research project
- space with fixed (built-in) equipment such as fume hoods
- space with nonfixed equipment costing \$1 million or more each, such as MRIs
- leased space

### Research space does not include:

- space for the fields of law, business administration/management (except economics and information systems), humanities, history, the arts, or education (except educational psychology)
- libraries, unless they are dedicated to a specific research project
- animal field buildings sheltering animals that do not directly support research or that are not subject to government regulations concerning humane care and use of laboratory animals
- Federally Funded Research and Development Centers (FFRDCs)
- in-kind space used by your faculty, staff, or other persons but administered by other organizations, such as research facilities at non-university hospitals or Veterans Administration hospitals
- space administered by your institution but leased to another organization
- outdoor areas such as fish ponds or planting fields

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## Question 1: Types of research space

1. Please indicate whether or not your institution had each type of S&E research space listed below at the end of your FY 2005.

**Did your institution have this type of S&E research space at end of FY 2005?**

(Mark one "X" for each row.)

Types of S&E research space	Yes	No	Uncertain
a. Laboratories, wet or dry, including computer laboratories, behavior observation laboratories, etc. ....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Laboratory support space, including autoclave rooms, darkrooms, equipment areas, storage areas for research equipment and supplies for research, etc.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Instructional laboratories that are <i>also</i> used for research.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Core laboratories that serve other laboratories.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Leased space that is used for research.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. Offices, to the extent they are used for research activities.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g. Space used for research containing nonfixed equipment costing \$1 million or more each, such as MRIs.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h. Research space in a medical school that awards the M.D. degree.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
i. Research animal space.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>Laboratories and associated support areas used for research animals that are subject to local, state, and federal government policies and regulations concerning humane care and use of animals. Examples include procedure rooms, holding rooms, recovery rooms, animal production colonies, and storage areas.</p> <p>Space for housing research animals and associated maintenance areas that are subject to local, state, and federal government policies and regulations concerning humane care and use of animals. Examples include animal quarters, cage washing rooms, feed storage areas, isolation rooms, and exercise rooms.</p>			
j. Research space that is used for clinical trials.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## Question 2: Amount of research space

2. At the end of your FY 2005, how much net assignable square feet was used for research (based on the definition of research space on page 2) for each of the fields of S&E below? Please include any research animal space and clinical trial space used for research. You may provide estimates if you do not have exact figures.

Research space is equivalent to functional category 2 (Research) for facilities inventory systems based on NCES, NACUBO, or WICHE classifications. For classifications, please refer to the Postsecondary Education Facilities Inventory and Classification Manual, U.S. Department of Education, Office of Educational Research and Improvement, NCES 92-165; the 1988 NACUBO Taxonomy of Functions; or the 1972 WICHE Program Classification Structure.

**Research animal space** includes all departmental and central facilities, such as laboratories, housing, and associated support areas, that are subject to local, state, and federal government policies and regulations concerning humane care and use of laboratory animals.

*If research space was shared among fields or used for other purposes in addition to research*, report the portion of space used for research by each field below. For example, if two fields shared the space equally, report half of the space in one field and half in the other. Or, if an area was used for research one-fourth of the time and for other purposes the rest of the time, report one-fourth of the space as research space.

Field of S&E (Include research animal space. See page 29 for field definitions.)	Net assignable square feet of research space at end of FY 2005
a. Agricultural sciences .....	<input type="text"/> NASF
b. Biological sciences .....	<input type="text"/> NASF
c. Computer sciences .....	<input type="text"/> NASF
d. Earth, atmospheric, and ocean sciences .....	<input type="text"/> NASF
e. Engineering .....	<input type="text"/> NASF
f. Mathematical sciences .....	<input type="text"/> NASF
g. Medical sciences .....	<input type="text"/> NASF
h. Physical sciences .....	<input type="text"/> NASF
i. Psychology .....	<input type="text"/> NASF
j. Social sciences .....	<input type="text"/> NASF
k. Other sciences ( <i>Please describe.</i> ) .....	<input type="text"/> NASF

### Question 3: Research animal space

3. At the end of your FY 2005, how much of the research NASF reported in Question 2 was used for research animals?

**Research animal space** includes all departmental and central facilities, such as laboratories, housing, and associated support areas, that are subject to local, state, and federal government policies and regulations concerning humane care and use of laboratory animals.

Research animal portion of the space  
included in Question 2 (*If none, enter "0."*).....  NASF

### Question 4: Clinical trial research space

4. At the end of your FY 2005, how much of the research NASF reported in Question 2 was used for clinical trials?

Clinical trial portion of the space  
included in Question 2 (*If none, enter "0."*).....  NASF

### Question 5: Leased research space

5. At the end of your FY 2005, how much of the research NASF reported in Question 2 was leased?

Leased portion of the space  
included in Question 2 (*If none, enter "0."*).....  NASF

### Question 6: Research space in medical school

6. *If your institution had a medical school*, how much of the research NASF reported in Question 2 was located in the medical school at the end of your FY 2005?

**Medical school** is a school that awards the M.D. degree.

If your institution did **not** have a medical school,  
check this box and go to Question 7.....

Medical school portion of space  
included in Question 2 (*If none, enter "0."*).....  NASF



## Question 7: Condition of research space

7. At the end of your FY 2005, what percentage of the research NASF reported in Question 2 fell into each of the four condition categories below? Include research animal space.

**Superior condition**      Suitable for the most scientifically competitive research in this field over the next 2 years (your FY 2006 and FY 2007)

**Satisfactory condition**      Suitable for continued use over the next 2 years (your FY 2006 and FY 2007) for most levels of research in this field, but may require minor repairs or renovation

**Requires renovation**      Will no longer be suitable for current research without undergoing major renovation within the next 2 years (your FY 2006 and FY 2007)

**Requires replacement**      Should stop using space for current research use within the next 2 years (your FY 2006 and FY 2007)

**Research animal space** includes all departmental and central facilities, such as laboratories, housing, and associated support areas, that are subject to local, state, and federal government policies and regulations concerning humane care and use of laboratory animals.

### Percent of net assignable square feet

*Mark "X" if no research space in this field*

*(The percentages should sum to 100 within each row.)*

Field of S&E <i>(Include research animal space.)</i>	<i>Mark "X" if no research space in this field</i>	Superior condition	Satisfactory condition	Requires renovation	Requires replacement	Total
a. Agricultural sciences.....	<input type="checkbox"/>	___%	___%	___%	___%	100%
b. Biological sciences.....	<input type="checkbox"/>	___%	___%	___%	___%	100%
c. Computer sciences .....	<input type="checkbox"/>	___%	___%	___%	___%	100%
d. Earth, atmospheric, and ocean sciences .....	<input type="checkbox"/>	___%	___%	___%	___%	100%
e. Engineering .....	<input type="checkbox"/>	___%	___%	___%	___%	100%
f. Mathematical sciences .....	<input type="checkbox"/>	___%	___%	___%	___%	100%
g. Medical sciences .....	<input type="checkbox"/>	___%	___%	___%	___%	100%
h. Physical sciences.....	<input type="checkbox"/>	___%	___%	___%	___%	100%
i. Psychology .....	<input type="checkbox"/>	___%	___%	___%	___%	100%
j. Social sciences .....	<input type="checkbox"/>	___%	___%	___%	___%	100%
k. Other sciences .....	<input type="checkbox"/>	___%	___%	___%	___%	100%

## Question 8: Condition of research animal space

8. At the end of your FY 2005, what percentage of the research animal space reported in Question 3 fell into each of the four condition categories below?

**Research animal space** includes all departmental and central facilities, such as laboratories, housing, and associated support areas, that are subject to local, state, and federal government policies and regulations concerning humane care and use of laboratory animals.

**Superior condition** Suitable for the most scientifically competitive research in this field over the next 2 years (your FY 2006 and FY 2007)

**Satisfactory condition** Suitable for continued use over the next 2 years (your FY 2006 and FY 2007) for most levels of research in this field, but may require minor repairs or renovation

**Requires renovation** Will no longer be suitable for current research without undergoing major renovation within the next 2 years (your FY 2006 and FY 2007)

**Requires replacement** Should stop using space for current research use within the next 2 years (your FY 2006 and FY 2007)

### Percent of net assignable square feet

*Mark "X" if  
no research  
animal  
space*

*(The percentages should sum to 100.)*

	Superior condition	Satisfactory condition	Requires renovation	Requires replacement	Total
All space for research animals regardless of S&E field ..... <input type="checkbox"/>	____%	____%	____%	____%	100%

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## Question 9: Biosafety level of research animal facilities

9. For each type of animal listed below, please indicate which types of biosafety level (BL) facilities were available at your institution at the end of your FY 2005.

### Biosafety Levels (BL)

**BL-1** Involves working with defined and characterized strains of viable microorganisms not known to cause disease in healthy adult humans

**BL-2** Involves working with the broad spectrum of indigenous moderate-risk agents present in the community and associated with human disease of varying severity

**BL-3** Involves working with indigenous or exotic agents with a potential for respiratory transmission, and which may cause serious and potentially lethal infection

**BL-4** Involves working with dangerous and exotic agents that pose a high individual risk of life-threatening disease, that may be transmitted via the aerosol route, and for which there is no available vaccine or therapy

If your institution did *not* have research animal facilities, check this box and go to Question 10 .....

### Biosafety levels at end of FY 2005

Type of animal	<i>Mark "X" if no facilities for this type of animal</i>	<i>(Check all that apply for each row.)</i>			
		BL-1	BL-2	BL-3	BL-4
<b>Non-mammals</b>					
a. Fish/Aquatic species.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Birds .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Amphibians .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Reptiles.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Insects.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. Other non-mammals ( <i>Please specify</i> ).....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="text"/>					
<b>Mammals</b>					
g. Rodents.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h. Cats, dogs, and rabbits .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
i. Pigs, sheep, cattle, and goats.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
j. Non-human primates.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
k. Other mammals ( <i>Please specify</i> ).....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="text"/>					

Note: For additional information on biosafety levels, see the report Biosafety in Microbiological and Biomedical Laboratories, 4th Edition, 1999, U.S. Department of Health and Human Services.

## Question 10: Repairs and renovations started in FY 2004 and FY 2005

10. Please provide the completion costs for repair and renovation of S&E research facilities that started during your FY 2004 or FY 2005. Include research animal space. Include only projects whose prorated cost was estimated to be \$250,000 or more for at least one field of S&E listed below. For **multi-year projects**, report the entire completion cost even if some work will occur in future years.

**Research animal space** includes all departmental and central facilities, such as laboratories, housing, and associated support areas, that are subject to local, state, and federal government policies and regulations concerning humane care and use of laboratory animals.

**Start date** is the date on which the physical work of the repairs or renovations actually began.

**Repairs and renovations** are activities such as fixing up facilities in deteriorated condition, capital improvements on facilities, conversion of facilities, and the building out of shell space. Include any repairs or renovations to existing space that are performed in combination with new construction projects. **Do not** report building additions since they are reported in this survey under new construction.

**Completion costs** include planning, site preparation, construction, fixed equipment, nonfixed equipment that costs \$1 million or more, and building infrastructure such as plumbing, lighting, air exchange, and safety systems either in the building or within 5 feet of the building foundation.

**If research facilities are shared by two or more fields**, allocate the appropriate share of the costs to each field in order to determine which fields to report. For example, if a field will have one-fourth of the costs for a \$300,000 project, do **not** report that field's share, which is \$75,000. If a \$400,000 project will have two fields with the same costs, do **not** report either field's portion, which is \$200,000 each.

**If research facilities are also used for nonresearch activities**, report the S&E research portion of the costs for the fields listed below. For example, if a facility is used for S&E research one-fourth of the time and for instruction the rest of the time, report one-fourth of the completion costs for S&E research facilities.

If your institution had no repair or renovation projects, check this box and go to Question 13 .....

Field of S&E (Include costs for research animal space.)	Completion costs for projects started in FY 2004 or FY 2005
a. Agricultural sciences .....	\$ <input type="text"/>
b. Biological sciences .....	\$ <input type="text"/>
c. Computer sciences .....	\$ <input type="text"/>
d. Earth, atmospheric, and ocean sciences .....	\$ <input type="text"/>
e. Engineering .....	\$ <input type="text"/>
f. Mathematical sciences .....	\$ <input type="text"/>
g. Medical sciences .....	\$ <input type="text"/>
h. Physical sciences .....	\$ <input type="text"/>
i. Psychology .....	\$ <input type="text"/>
j. Social sciences .....	\$ <input type="text"/>
k. Other sciences (Please describe.) .....	\$ <input type="text"/>

**Question 11: For research animal facilities only: repairs and renovations in FY 2004 and FY 2005**

11. How much of the completion costs for repair and renovation of research facilities as reported in Question 10 was for research animal facilities?

Research animal portion of the costs included in Question 10 (*If none, enter "0."*).....\$

**Question 12: For medical schools only: repairs and renovations in FY 2004 and FY 2005**

12. *If your institution had a medical school*, how much of the completion costs for repair and renovation of research facilities as reported in Question 10 was located in the medical school?

**Medical school** is a school that awards the M.D. degree.

If your institution did *not* have a medical school, check this box and go to Question 13.....

Medical school portion of the costs included in Question 10 (*If none, enter "0."*).....\$

### Question 13: New construction started in FY 2004 and FY 2005

13. Please provide the total number of new construction projects that included S&E research facilities that started during your FY 2004 or FY 2005. Include research animal space. Include only projects whose prorated cost was estimated to be \$250,000 or more for at least one field of S&E.

**New construction** is the construction of a new building or additions to an existing building.

**Research facilities** are defined on page 2 of the survey questionnaire.

**Start date** is the date on which the physical work of the construction actually began.

**Completion costs** include planning, site preparation, construction, fixed equipment, nonfixed equipment that costs \$1 million or more, and building infrastructure such as plumbing, lighting, air exchange, and safety systems either in the building or within 5 feet of the building foundation.

*If new facilities are shared for research and nonresearch activities*, report only projects with completion costs of \$250,000 or more for at least one field of S&E research. For example, if a \$300,000 project involves space used for research only one-fourth of the time, this project of \$75,000 for the research facilities should not be reported.

*If new facilities are shared by two or more fields of S&E*, report the new construction project only if at least one field of S&E research has completion costs of \$250,000 or more. For example, if two fields share the costs equally for a research project costing \$400,000, neither field's share of \$200,000 meets the cost minimum.

If your institution had no new construction projects, check this box and go to Question 14.....

If your institution had one or more new construction projects, enter the number of projects here and fill out a separate Individual Project Form for each one.....  projects

**Please make additional copies of this form as needed.**  
**Individual Project Form for Question 13**  
**Page 1 of 4**

Please complete this form for **each** new construction project that started during your FY 2004 or FY 2005. Include only projects that will cost \$250,000 or more for at least one of the S&E fields. Consider the **start date** to be the date on which the physical work of the new construction began.

13A. What is the name of this project? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

13B. During which of your fiscal years did the physical work of new construction begin for this project?

FY 2004.....

FY 2005.....

13C. When this project is completed, what is (a) the entire project's (research and nonresearch) gross square feet; (b) the entire project's net assignable square feet; and (c) the S&E research facilities portion in net assignable square feet?

For **multi-year projects**, report the space expected when the project is completed.

a. Gross square feet (GSF) for entire project (research and nonresearch) ..... \_\_\_\_\_ GSF

**Gross square feet** (GSF) is based on the floor area of a structure within the outside faces of the exterior walls.

b. Net assignable square feet (NASF) for entire project  
(research and nonresearch) ..... \_\_\_\_\_ NASF

**Net assignable square feet** (NASF) is the sum of all areas on all floors of a building assigned to, or available to be assigned to, an occupant for a specific use, such as research or instruction. NASF is measured from the inside faces of walls.

*NOTE: If the entire project is S&E research, the answers for row b and row c will be the same.*

c. Net assignable square feet for **S&E research facilities** portion  
(defined on page 2 of the survey questionnaire) ..... \_\_\_\_\_ NASF

**Research facilities** are defined on page 2 of the survey questionnaire, including examples of what areas to include and exclude.

**If the research facilities are also used for nonresearch activities**, adjust the amount of space based on the amount of time the area is used for S&E research. For example, if an area is used for S&E research one-fourth of the time and for instruction the rest of the time, report one-fourth of the space as S&E research facilities.



**Please make additional copies of this form as needed.**  
**Individual Project Form for Question 13**  
**Page 2 of 4**

13D. When this project is completed, what are the completion costs for (a) the entire project (research and nonresearch), and (b) the S&E research facilities portion of the project? **For multi-year projects**, report the costs expected when the project is completed.

**Completion costs** include planning, site preparation, construction, fixed equipment, nonfixed equipment that costs \$1 million or more, and building infrastructure such as plumbing, lighting, air exchange, and safety systems either in the building or within 5 feet of the building foundation.

- a. Completion costs for the GSF of the *entire project* (research and nonresearch) .....\$
  
- b. Completion costs for the **S&E research facilities** portion  
(defined on page 2 of the survey questionnaire) .....\$

**If the research facilities are also used for nonresearch activities**, adjust the completion costs based on the amount of time the facilities are used for S&E research. For example, if a facility is used for S&E research one-fourth of the time and for instruction the rest of the time, report one-fourth of the completion costs for S&E research facilities.

**Please make additional copies of this form as needed.**  
**Individual Project Form for Question 13**  
 Page 3 of 4

13E. For the portion of this project used for **S&E research facilities**, what are (1) the completion costs, and (2) the net assignable square feet, for each field listed below? Include research animal space. **For multi-year projects**, report costs and NASF expected when the project is completed.

**Research animal space** includes all departmental and central facilities, such as laboratories, housing, and associated support areas, that are subject to local, state, and federal government policies and regulations concerning humane care and use of laboratory animals.

**Report only fields** with costs of \$250,000 or more for research facilities.

**If research facilities are shared by two or more fields**, allocate the appropriate share of the costs to each field in order to determine which fields to report. For example, if a field will have one-fourth of the costs for a \$300,000 project, do **not** report that field's share, which is \$75,000. If a \$400,000 project will have two fields with the same costs, do **not** report either field's portion, which is \$200,000 each.

**If research facilities are also used for nonresearch activities**, report the S&E research portion of the cost and net assignable square feet for the fields listed below. See Questions 13C and 13D for instructions and examples of research facilities used for nonresearch activities.

	<b>Research facilities</b>		
Field of S&E <i>(Include research animal space.)</i>	(1) Completion costs	(2) Net assignable square feet	
a. Agricultural sciences .....	\$ _____	_____	NASF
b. Biological sciences .....	\$ _____	_____	NASF
c. Computer sciences.....	\$ _____	_____	NASF
d. Earth, atmospheric, and ocean sciences .....	\$ _____	_____	NASF
e. Engineering .....	\$ _____	_____	NASF
f. Mathematical sciences .....	\$ _____	_____	NASF
g. Medical sciences .....	\$ _____	_____	NASF
h. Physical sciences .....	\$ _____	_____	NASF
i. Psychology .....	\$ _____	_____	NASF
j. Social sciences.....	\$ _____	_____	NASF
k. Other sciences <i>(Please describe.)</i> .....	\$ _____	_____	NASF
_____			

**Please make additional copies of this form as needed.**  
**Individual Project Form for Question 13**  
**Page 4 of 4**

13F. How much of the completion costs and NASF reported in Question 13E are for **research animal space**?

**Research animal space** includes all departmental and central facilities, such as laboratories, housing, and associated support areas, that are subject to local, state, and federal government policies and regulations concerning humane care and use of laboratory animals.

	<b>Completion costs</b>	<b>Net assignable square feet</b>
Research animal portion included in Question 13E ( <i>If none, enter "0."</i> ) .....	\$ <input style="width: 100px;" type="text"/>	<input style="width: 100px;" type="text"/> NASF

13G. **If your institution has a medical school**, how much of the completion costs and NASF reported in Question 13E are for research facilities located in the medical school?

**Medical school** is a school that awards the M.D. degree.

If your institution does not have a medical school, check this box and go to Question 14 .....

	<b>Completion costs</b>	<b>Net assignable square feet</b>
Medical school portion included in Question 13E ( <i>If none, enter "0."</i> ) .....	\$ <input style="width: 100px;" type="text"/>	<input style="width: 100px;" type="text"/> NASF

## Question 14: Sources of project funding

14. Please provide the completion costs by source of funding for repair and renovation and new construction of S&E research facilities that started during your FY 2004 or FY 2005 as reported in Question 10 and Question 13E. Include only projects whose prorated cost was estimated to be \$250,000 or more for at least one field of S&E.

*Total costs reported in column 1* should match the sum of the costs for repair and renovation of research facilities reported in Question 10 on page 12.

*Total costs reported in column 2* should match the sum of the costs for new construction as reported in Question 13E on all Individual Project Form(s).

### Completion costs for projects started in FY 2004 or FY 2005 (for projects of \$250,000 or more)

<b>Source of funding</b>	(1) Repairs and renovations reported in Question 10	(2) New construction reported in Question 13E (all project forms)
a. Federal government.....	\$ <input type="text"/>	\$ <input type="text"/>
b. State or local government .....	\$ <input type="text"/>	\$ <input type="text"/>
c. Institutional funds and other sources Examples: operating funds, endowments, tax-exempt bonds and other debt financing, indirect costs recovered from federal grants/contracts, private donations, other sources.....	\$ <input type="text"/>	\$ <input type="text"/>
<b>Total</b>	<b>\$ <input type="text"/></b>	<b>\$ <input type="text"/></b>

## Question 15: Planned repairs and renovations to start in FY 2006 and FY 2007

15. Please provide the estimated completion costs planned for repair and renovation of S&E research facilities that are funded **and** scheduled to start in your FY 2006 or FY 2007. Include research animal space. Include only projects whose prorated cost is estimated to be \$250,000 or more for at least one field of S&E listed below. For **multi-year projects**, report the entire completion cost even if some work will occur in future years.

**Research animal space** includes all departmental and central facilities, such as laboratories, housing, and associated support areas, that are subject to local, state, and federal government policies and regulations concerning humane care and use of laboratory animals.

**Start date** is the date on which the physical work of the repairs or renovations is scheduled to begin.

**Repairs and renovations** are activities such as fixing up facilities in deteriorated condition, capital improvements on facilities, conversion of facilities, and the building out of shell space. Include any repairs or renovations to existing space that are performed in combination with new construction projects. **Do not** report building additions since they are reported in this survey under new construction.

**Completion costs** include planning, site preparation, construction, fixed equipment, nonfixed equipment that costs \$1 million or more, and building infrastructure such as plumbing, lighting, air exchange, and safety systems either in the building or within 5 feet of the building foundation.

**If research facilities are shared by two or more fields**, allocate the appropriate share of the costs to each field in order to determine which fields to report. For example, if a field will have one-fourth of the costs for a \$300,000 project, do **not** report that field's share, which is \$75,000. If a \$400,000 project will have two fields with the same costs, do **not** report either field's portion, which is \$200,000 each.

**If research facilities will also be used for nonresearch activities**, report the S&E research portion of the costs for the fields listed below. For example, if a facility will be used for S&E research one-fourth of the time and for instruction the rest of the time, report one-fourth of the completion costs for S&E research facilities.

If your institution does **not** have planned repair or renovation projects, check this box and go to Question 18.....

Field of S&E <i>(Include costs for research animal space.)</i>	<b>Completion costs for planned repair/renovation projects to start in FY 2006 or FY 2007</b>
a. Agricultural sciences .....	\$ <input style="width: 150px;" type="text"/>
b. Biological sciences .....	\$ <input style="width: 150px;" type="text"/>
c. Computer sciences .....	\$ <input style="width: 150px;" type="text"/>
d. Earth, atmospheric, and ocean sciences .....	\$ <input style="width: 150px;" type="text"/>
e. Engineering .....	\$ <input style="width: 150px;" type="text"/>
f. Mathematical sciences .....	\$ <input style="width: 150px;" type="text"/>
g. Medical sciences .....	\$ <input style="width: 150px;" type="text"/>
h. Physical sciences .....	\$ <input style="width: 150px;" type="text"/>
i. Psychology .....	\$ <input style="width: 150px;" type="text"/>
j. Social sciences .....	\$ <input style="width: 150px;" type="text"/>
k. Other sciences <i>(Please describe.)</i> .....	\$ <input style="width: 150px;" type="text"/>

**Question 16: For research animal facilities only: planned repairs and renovations in FY 2006 and FY 2007**

16. How much of the completion costs for planned repair and renovation of research facilities as reported in Question 15 will be for research animal facilities?

Research animal portion of the costs  
included in Question 15 (*If none, enter "0."*).....\$

**Question 17: For medical schools only: planned repairs and renovations in FY 2006 and FY 2007**

17. *If your institution has a medical school*, how much of the completion costs for planned repair and renovation of research facilities as reported in Question 15 will be located in the medical school?

**Medical school** is a school that awards the M.D. degree.

If your institution does *not* have a medical school, check this box and go to Question 18.....

Medical school portion of the costs  
included in Question 15 (*If none, enter "0."*).....\$

## Question 18: Planned new construction to start in FY 2006 and FY 2007

18. Please provide the estimated completion costs and NASF for planned new construction of S&E research facilities that are funded and scheduled to start in your FY 2006 or FY 2007. Include research animal space. Include only projects whose prorated cost was estimated to be \$250,000 or more for at least one field of S&E listed below. For **multi-year projects**, report the entire completion cost even if some work will occur in future years.

**Research animal space** includes all departmental and central facilities, such as laboratories, housing, and associated support areas, that are subject to local, state, and federal government policies and regulations concerning humane care and use of laboratory animals.

**Start date** is the date on which the physical work of the construction is scheduled to begin.

**New construction** is the construction of a new building or additions to an existing building.

**Completion costs** include planning, site preparation, construction, fixed equipment, nonfixed equipment that costs \$1 million or more, and building infrastructure such as plumbing, lighting, air exchange, and safety systems either in the building or within 5 feet of the building foundation.

**If research facilities are shared by two or more fields**, allocate the appropriate share of the costs to each field in order to determine which fields to report. For example, if a field will have one-fourth of the costs for a \$300,000 project, do **not** report that field's share, which is \$75,000. If a \$400,000 project will have two fields with the same costs, do **not** report either field's portion, which is \$200,000 each.

**If research facilities are also used for nonresearch activities**, report the S&E research portion of the cost and net assignable square feet for the fields listed below. For example, if a facility will be used for S&E research one-fourth of the time and for instruction the rest of the time, report one-fourth of the completion costs for S&E research facilities.

If your institution does **not** have any planned new construction projects, check this box and go to Question 21 .....

### Planned new construction scheduled to start in FY 2006 or FY 2007

Field of S&E (Include research animal space.)	Completion costs	Net assignable square feet	
a. Agricultural sciences .....	\$ <input style="width: 150px;" type="text"/>	<input style="width: 100px;" type="text"/>	NASF
b. Biological sciences .....	\$ <input style="width: 150px;" type="text"/>	<input style="width: 100px;" type="text"/>	NASF
c. Computer sciences .....	\$ <input style="width: 150px;" type="text"/>	<input style="width: 100px;" type="text"/>	NASF
d. Earth, atmospheric, and ocean sciences .....	\$ <input style="width: 150px;" type="text"/>	<input style="width: 100px;" type="text"/>	NASF
e. Engineering .....	\$ <input style="width: 150px;" type="text"/>	<input style="width: 100px;" type="text"/>	NASF
f. Mathematical sciences .....	\$ <input style="width: 150px;" type="text"/>	<input style="width: 100px;" type="text"/>	NASF
g. Medical sciences .....	\$ <input style="width: 150px;" type="text"/>	<input style="width: 100px;" type="text"/>	NASF
h. Physical sciences .....	\$ <input style="width: 150px;" type="text"/>	<input style="width: 100px;" type="text"/>	NASF
i. Psychology .....	\$ <input style="width: 150px;" type="text"/>	<input style="width: 100px;" type="text"/>	NASF
j. Social sciences .....	\$ <input style="width: 150px;" type="text"/>	<input style="width: 100px;" type="text"/>	NASF
k. Other sciences (Please describe.) .....	\$ <input style="width: 150px;" type="text"/>	<input style="width: 100px;" type="text"/>	NASF

**Question 19: For research animal facilities only: planned new construction in FY 2006 and FY 2007**

19. How much of the completion costs and NASF for the planned new construction of research facilities as reported in Question 18 will be for research animal facilities?

	<b>Completion costs</b>	<b>Net assignable square feet</b>
Research animal portion included in Question 18 ( <i>If none, enter "0."</i> ).....\$	[ ]	[ ] NASF

**Question 20: For medical schools only: planned new construction in FY 2006 and FY 2007**

20. *If your institution has a medical school*, how much of the completion costs and NASF for the planned new construction of research facilities as reported in Question 18 will be located in the medical school?

**Medical school** is a school that awards the M.D. degree.

If your institution does *not* have a medical school, check this box and go to Question 21 .....

	<b>Completion costs</b>	<b>Net assignable square feet</b>
Medical school portion included in Question 18 ( <i>If none, enter "0."</i> ).....\$	[ ]	[ ] NASF



## Question 21: Deferred repairs and renovations

21. Please provide the estimated costs for any **deferred repair and renovation** projects of S&E research facilities that are needed for current research program commitments, but are not yet funded **and** not yet scheduled to start in your FY 2006 or FY 2007. Include research animal space. Please estimate costs separately for projects included in your approved institutional plan and projects not included in this plan. Institutional plans usually will include goals, strategies, and budgets for fulfilling your institution's mission during a specific time period.

**Research animal space** includes all departmental and central facilities, such as laboratories, housing, and associated support areas, that are subject to local, state, and federal government policies and regulations concerning humane care and use of laboratory animals.

**Deferred projects** are those that: (1) are not funded, and (2) are not scheduled for FY 2006 or FY 2007. Do not include projects planned for developing new programs or expanding your current programs.

**Repairs and renovations** are activities such as fixing up facilities in deteriorated condition, capital improvements on facilities, conversion of facilities, and the building out of shell space. Include any repairs or renovations to existing space that are performed in combination with new construction projects. **Do not** report building additions since they are reported in this survey under new construction.

**Current research program commitments** include current faculty and staff or those to whom offers have been made or grants awarded (whether or not research has actually begun) and programs which have been approved.

*If the repaired or renovated research facilities will be shared by two or more fields*, allocate the appropriate share of the costs to each field. If space will be used for other purposes in addition to science and engineering research, estimate the costs for the research portion of the space.

If your institution does **not** have deferred projects for repair or renovation, check this box and go to Question 24.....

### Estimated costs of deferred repairs and renovations

Field of S&E (Include costs for research animal space.)	For projects included in your institutional plan	For projects <i>not</i> included in your institutional plan
a. Agricultural sciences .....	\$ <input type="text"/>	\$ <input type="text"/>
b. Biological sciences .....	\$ <input type="text"/>	\$ <input type="text"/>
c. Computer sciences .....	\$ <input type="text"/>	\$ <input type="text"/>
d. Earth, atmospheric, and ocean sciences .....	\$ <input type="text"/>	\$ <input type="text"/>
e. Engineering.....	\$ <input type="text"/>	\$ <input type="text"/>
f. Mathematical sciences.....	\$ <input type="text"/>	\$ <input type="text"/>
g. Medical sciences.....	\$ <input type="text"/>	\$ <input type="text"/>
h. Physical sciences .....	\$ <input type="text"/>	\$ <input type="text"/>
i. Psychology.....	\$ <input type="text"/>	\$ <input type="text"/>
j. Social sciences.....	\$ <input type="text"/>	\$ <input type="text"/>
k. Other sciences (Please describe.).....	\$ <input type="text"/>	\$ <input type="text"/>

**Question 22: For research animal facilities only: deferred repairs and renovations**

22. How much of the estimated costs for deferred repair and renovation of research facilities as reported in Question 21 would be for research animal facilities?

	<b>For projects included in your institutional plan</b>	<b>For projects <i>not</i> included in your institutional plan</b>
Research animal portion of the costs included in Question 21 ( <i>If none, enter "0."</i> ).....\$	<input type="text"/>	\$ <input type="text"/>

**Question 23: For medical schools only: deferred repairs and renovations**

23. *If your institution has a medical school*, how much of the estimated costs for deferred repair and renovation of research facilities as reported in Question 21 would be located in the medical school?

**Medical school** is a school that awards the M.D. degree.

If your institution does *not* have a medical school,  
check this box and go to Question 24 .....

	<b>For projects included in your institutional plan</b>	<b>For projects <i>not</i> included in your institutional plan</b>
Medical school portion of the costs included in Question 21 ( <i>If none, enter "0."</i> ).....\$	<input type="text"/>	\$ <input type="text"/>

## Question 24: Deferred new construction

24. Please provide the estimated costs for any **deferred new construction** projects of S&E research facilities that are needed for current program commitments, but are not yet funded **and** not yet scheduled to start in your FY 2006 or FY 2007. Include research animal space. Please estimate costs separately for projects included in your approved institutional plan and projects not included in this plan. Institutional plans usually will include goals, strategies, and budgets for fulfilling your institution's mission during a specific time period.

**Research animal space** includes all departmental and central facilities, such as laboratories, housing, and associated support areas, that are subject to local, state, and federal government policies and regulations concerning humane care and use of laboratory animals.

**Deferred projects** are those that: (1) are not funded, and (2) are not scheduled for FY 2006 or FY 2007. Do not include projects planned for developing new programs or expanding your current programs.

**New construction** is the construction of a new building or additions to an existing building.

**Current research program commitments** include current faculty and staff or those to whom offers have been made or grants awarded (whether or not research has actually begun) and programs which have been approved.

*If the newly constructed research facilities will be shared by two or more fields*, allocate the appropriate share of the costs to each field. If space will be used for other purposes in addition to science and engineering research, estimate the costs for the research portion of the space.

If your institution does *not* have deferred projects for new construction, check this box and go to Question 27 .....

### Estimated costs of deferred new construction

Field of S&E (Include costs for research animal space.)	For projects included in your institutional plan	For projects <i>not</i> included in your institutional plan
a. Agricultural sciences .....	\$ <input type="text"/>	\$ <input type="text"/>
b. Biological sciences .....	\$ <input type="text"/>	\$ <input type="text"/>
c. Computer sciences .....	\$ <input type="text"/>	\$ <input type="text"/>
d. Earth, atmospheric, and ocean sciences .....	\$ <input type="text"/>	\$ <input type="text"/>
e. Engineering .....	\$ <input type="text"/>	\$ <input type="text"/>
f. Mathematical sciences .....	\$ <input type="text"/>	\$ <input type="text"/>
g. Medical sciences .....	\$ <input type="text"/>	\$ <input type="text"/>
h. Physical sciences .....	\$ <input type="text"/>	\$ <input type="text"/>
i. Psychology .....	\$ <input type="text"/>	\$ <input type="text"/>
j. Social sciences .....	\$ <input type="text"/>	\$ <input type="text"/>
k. Other sciences (Please describe.) .....	\$ <input type="text"/>	\$ <input type="text"/>
<input style="width: 400px; height: 15px;" type="text"/>		

**Question 25: For research animal facilities only: deferred new construction**

25. How much of the estimated costs for deferred new construction projects of research facilities as reported in Question 24 would be for research animal facilities?

	<b>For projects included in your institutional plan</b>	<b>For projects <i>not</i> included in your institutional plan</b>
Research animal portion of the costs included in Question 24 ( <i>If none, enter "0."</i> ).....	\$ <input type="text"/>	\$ <input type="text"/>

**Question 26: For medical schools only: deferred new construction**

26. *If your institution has a medical school*, how much of the estimated costs for deferred new construction of research facilities as reported in Question 24 would be located in the medical school?

**Medical school** is a school that awards the M.D. degree.

If your institution does *not* have a medical school, check this box and go to Question 27 .....

	<b>For projects included in your institutional plan</b>	<b>For projects <i>not</i> included in your institutional plan</b>
Medical school portion of the costs included in Question 24 ( <i>If none, enter "0."</i> ).....	\$ <input type="text"/>	\$ <input type="text"/>

**Question 27: Comments**

27. Please add any comments for Part 1 below.

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*Thank you. This is the end of Part 1. Part 2, which is bound separately, covers your institution's computing and network capacity.*

**Classification of NSF Fields of Science and Engineering (S&E)  
with a crosswalk to the National Center for Education Statistics (NCES)  
2000 Classification of Instructional Programs (CIP 2000)**

NSF field of S&E	NCES CIP 2000 classification and additional examples of disciplines				
<b>Agricultural Sciences</b> (except agricultural engineering and agricultural economics)	01.03	Agricultural Production Operations	<b>Additional examples:</b> Agricultural Chemistry		
	01.0303	Aquaculture	Agronomy		
	01.07	International Agriculture	Animal Science		
	01.12	Soil Sciences	Conservation		
	03	Natural Resources and Conservation (Exclude 03.0509 Wood Science and Wood Products/Pulp and Paper Technology.)	Fish and Wildlife Forestry Horticulture		
	04.06	Landscape Architecture			
<b>Biological Sciences</b>	19.05	Foods, Nutrition, and Related Services	26.0701 Zoology/Animal Biology	26.1301 Ecology	
	26.01	Biology, General	26.0702 Entomology	26.1309 Epidemiology	
	26.0202	Biochemistry	26.0707 Animal Physiology	26.99 Biological and Biomedical Sciences, Other	
	26.0203	Biophysics	26.0799 Zoology/Animal Biology, Other	30.1901 Nutrition Sciences	
	26.03	Botany/Plant Biology	26.0804 Animal Genetics		
	26.04	Cell/Cellular Biology and Anatomical Sciences	26.09 Physiology, Pathology, and Related Sciences	<b>Additional examples:</b> Allergies and Immunology	
	26.0403	Anatomy	26.0910 Pathology/Experimental Pathology	Biogeography	
	26.05	Microbiological Sciences and Immunology	26.1001 Pharmacology	Biotechnology	
	26.0503	Medical Microbiology and Bacteriology	26.1004 Toxicology	Pathology	
	26.0505	Parasitology	26.1101 Biometry/Biometrics	Physical Anthropology	
	26.0507	Immunology	26.1102 Biostatistics	Virology	
	<b>Computer Sciences</b>	11	Computer and Information Sciences and Support Services	<b>Additional examples:</b> Design, development, and application of computer capabilities to data storage and manipulation	
		52.1201	Management Information Systems, General	Information Science	
	<b>Earth, Atmospheric, and Ocean Sciences (Environmental)</b>	<b>Earth Sciences</b>		<b>Additional examples:</b>	
15.1102		Surveying Technology/Surveying	Engineering Geophysics	Lab Geophysics	
40.06		Geological and Earth Sciences/Geosciences	General Geology	Organic Geochemistry	
40.0601		Geology/Earth Science, General	Geodesy and Gravity	Paleomagnetism	
45.0702		Cartography	Geomagnetism	Paleontology	
			Hydrology	Physical Geography	
			Inorganic	Seismology	
			Isotopic		
<b>Atmospheric Sciences</b>		<b>Additional examples:</b>			
40.04		Atmospheric Sciences and Meteorology	Aeronomy	Solar Weather Modification	
		Extraterrestrial Atmospheres			
<b>Ocean Sciences</b>		<b>Additional examples:</b>			
26.1302	Marine Biology and Biological Oceanography	Biological			
40.0607	Oceanography, Chemical and Physical	Chemical			
		Geological			
		Physical			
<b>Other Earth, Atmospheric, and Ocean Sciences</b> Multidisciplinary projects within Earth, Atmospheric, and Ocean Sciences					

## NSF field of S&amp;E

## NCES CIP 2000 classification and additional examples of disciplines

**Engineering****Aeronautical and Astronautical**

14.02 Aerospace, Aeronautical, and Astronautical  
Engineering

**Additional examples:**

Aerodynamics  
Space Technology

**Biomedical/Medical Engineering**

14.05 Biomedical/Medical Engineering

**Chemical**

03.0509 Wood Science and Wood Products/Pulp and Paper  
Technology

14.07 Chemical Engineering

14.25 Petroleum Engineering

14.32 Polymer/Plastics Engineering

**Additional example:**

Petroleum Refining Process

**Civil**

04.02 Architecture

14.04 Architectural Engineering

14.08 Civil Engineering

14.14 Environmental/Environmental Health Engineering

**Additional examples:**

Geotechnical

Hydraulic

Hydrologic

Sanitary and Environmental

Structural

Transportation

**Electrical**

14.09 Computer Engineering, General

14.10 Electrical, Electronics, and Communications  
Engineering

**Additional example:**

Power Engineering

**Mechanical**

14.11 Engineering Mechanics

14.19 Mechanical Engineering

**Metallurgical and Materials**

14.06 Ceramic Sciences and Engineering

14.18 Materials Engineering

14.20 Metallurgical Engineering

14.21 Mining and Mineral Engineering

14.28 Textile Sciences and Engineering

14.31 Materials Science

**Additional example:**

Welding

**Other Engineering**

14.01 Engineering, General

14.03 Agricultural/Biological Engineering and  
Bioengineering

14.12 Engineering Physics

14.13 Engineering Science

14.22 Naval Architecture and Marine Engineering

14.23 Nuclear Engineering

14.24 Ocean Engineering

14.27 Systems Engineering

14.99 Engineering, Other

30.06 Systems Science and Theory

**Additional example:**

Marine and Ocean Engineering Systems

**Mathematical  
Sciences**

14.3701 Operations Research

27.01 Mathematics

27.03 Applied Mathematics

27.05 Statistics

27.99 Mathematics and Statistics, Other

30.08 Mathematics and Computer Science

**Additional examples:**

Algebra

Analysis

Foundations and Logic

Geometry

Numerical Analysis

Topology

NSF field of S&E	NCES CIP 2000 classification and additional examples of disciplines				
<b>Medical Sciences</b>  (Exclude all residency programs.)  Institutions with schools of veterinary medicine should distribute information among the appropriate fields of S&E (e.g., agricultural, medical, and biological) rather than only in medical sciences.	26.0209	Radiation Biology/ Radiobiology	51.22	Public Health	Hematology
	30.11	Gerontology	51.2306	Occupational Therapy/ Therapist	Internal Medicine
	30.2401	Neuroscience	51.2308	Physical Therapy/ Therapist	Medical Programs, Other
	51.02	Communication Disorders Sciences and Services	51.2399	Rehabilitation and Therapeutic Professions, Other	Neonatal-perinatal Medicine
	51.04	Dentistry	51.24	Veterinary Medicine	Neurological Surgery
	51.07	Health and Medical Administrative Services	51.99	Health Professions and Related Clinical Sciences, Other	Neurology
	51.10	Clinical/Medical Laboratory Science and Allied Professions			Nuclear Medicine
	51.1201	Medicine			Nuclear Radiology
	51.16	Nursing			Obstetrics and Gynecology
	51.1610	Psychiatric/Mental Health Nurse/Nursing			Oncology
	51.17	Optometry			Ophthalmology
	51.19	Osteopathic Medicine/ Osteopathy			Orthopedics/Orthopedic Surgery
	51.20	Pharmacy, Pharmaceutical Sciences, and administration			Otorhinolaryngology
	51.21	Podiatric Medicine/Podiatry			Pediatrics
				<b>Additional examples:</b>	Physical and Rehabilitative Medicine
			Anesthesiology	Plastic Surgery	
			Cardiology	Preventive Medicine	
			Colon and Rectal Surgery	Psychiatry	
			Dental/Oral Surgery	Thoracic Surgery	
			Dermatology	Urology	
			Family Medicine		
			Gastroenterology		
			General Surgery		
			Geriatric Medicine		
<b>Physical Sciences</b>	<b>Astronomy</b>		<b>Additional examples:</b>		
	40.02	Astronomy and Astrophysics	Gamma-ray		
			Neutrino		
			Optical and Radio		
			X-ray		
	<b>Chemistry</b>		<b>Organic</b>		
	40.05	Chemistry	Organo-metallic		
			Pharmaceutical		
			Physical		
			Polymer Sciences (except Biochemistry)		
<b>Physics</b>		<b>Condensed Matter</b>			
40.08	Physics	Elementary Particles			
		Nuclear Structure			
		Optics			
		Plasma			
		Theoretical/Mathematical			
<b>Other physical sciences</b>		<b>Additional examples:</b>			
40.01	Physical Sciences	Multidisciplinary projects within physical sciences			
40.99	Physical Sciences, Other	Other physical science disciplines not listed separately above			
<b>Psychology</b>	42.01	Psychology, General	<b>Additional examples:</b>		
	42.02	Clinical Psychology	Animal Behavior		
	42.17	School Psychology	Educational		
	51.2301	Art Therapy/Therapist	Experimental		
			Human Development and Personality		
		Social			



**NSF field of S&E**

**NCES CIP 2000 classification and additional examples of disciplines**

**Social Sciences**

**Economics**

- 01.0103 Agricultural Economics
- 45.06 Economics
- 52.06 Business/Managerial Economics

**Additional examples:**

- Applied
- Development

- Econometrics
- Industrial
- International
- Labor
- Public Finance and Fiscal Policy
- Quantitative
- Resource

**Political science**

- 44.04 Public Administration
- 44.05 Public Policy Analysis
- 44.99 Public Administration and Social Service Professions, Other
- 45.09 International Relations and Affairs
- 45.10 Political Science and Government

**Additional examples:**

- Comparative Government
- Legal Systems
- Political Theory
- Regional Studies

**Sociology**

- 45.02 Anthropology (Social and Cultural only)
- 45.05 Demography and Population Studies
- 45.11 Sociology

**Additional examples:**

- Comparative and Historical
- Complex Organizations
- Cultural and Social Structure
- Group Interactions
- Social Problems and Welfare Theory

**Other social sciences**

- 04.03 City/Urban, Community, and Regional Planning
- 05 Area, Ethnic, Cultural, and Gender Studies
- 16.0102 Linguistics
- 43.01 Criminal Justice and Corrections
- 44.02 Community Organization and Advocacy
- 45.01 Social Sciences, General
- 45.03 Archeology

- 45.07 Geography and Cartography (Exclude 45.0702 Cartography.)
- 45.12 Urban Studies/Affairs
- 45.99 Social Sciences, Other

**Additional examples:**

- History of Science
- Socioeconomic Geography

**Other Sciences**

Use this category when multidisciplinary, interdisciplinary, or other aspects make classification under one primary field impossible.



National Science Foundation  
National Institutes of Health



## **Part 2: Computing and Networking Capacity** (for research and instructional activities)

### **FY 2005 Survey of Science and Engineering Research Facilities**

If you have a question, please contact Ann Buki of Westat via e-mail at [facilitiesurvey@westat.com](mailto:facilitiesurvey@westat.com) or call 1-888-742-3226. The survey director at the National Science Foundation is Dr. Leslie Christovich.

**Please complete the questionnaire and submit it according to the arrangements you made with your institutional coordinator named in the label above.**

Thank you for your participation.

## General information

Report information for the institution named on the front cover of Part 2 of this survey. Include computing and networking capacity available:

- to residence halls,
- to a hospital that is part of your institution,
- for both research and instructional activities.

If you do not have exact figures for any part of this questionnaire, please provide estimates.

This questionnaire is available on the World Wide Web. Go to [www.facilitiesurvey.org](http://www.facilitiesurvey.org) to access the web version of the questionnaire. You will need to click on “Part 2” and then enter the Part 2 survey ID and password printed on the label on the front of this questionnaire or given to you by your institutional coordinator.

## Question 1: Commodity internet (Internet1) and Abilene (Internet2) total bandwidth

1. At the end of your FY 2005, what was your institution's **total** bandwidth to the commodity internet (Internet1) and Abilene (Internet2)? What is your estimate of the total for your institution at the end of your FY 2006?

**Bandwidth** is the amount of data that can be transmitted in a given amount of time, usually measured in bits per second.

**Commodity internet (Internet1)** is the general public, multiuse network often called the "Internet."

**Abilene (Internet2)** is a high performance backbone network managed by the Internet2 consortium of academia, industry, and government. The purpose of Internet2 is to develop and deploy advanced network applications and technologies.

*Please do **not** include:*

- Redundant connections, which are not normally active but available if a failure occurs with the active connection;
- Burstable bandwidth;
- Standard modems (57,600 bps or slower);
- DSL (Digital Subscriber Lines), communication over copper wires;
- Cable modems;
- ISDN (Integrated Services Digital Network), a communications standard for sending voice, video, and data over telephone lines.

### Total bandwidth

(Mark one "X" for each column.)

Speed	At end of FY 2005	Estimated at end of FY 2006
a. <i>No bandwidth to EITHER commodity internet (Internet1) OR Abilene (Internet2)</i> .....	<input type="checkbox"/>	<input type="checkbox"/>
b. Less than 1.6 megabits/second .....	<input type="checkbox"/>	<input type="checkbox"/>
c. 1.6 to 9 megabits/second .....	<input type="checkbox"/>	<input type="checkbox"/>
d. 10 megabits/second.....	<input type="checkbox"/>	<input type="checkbox"/>
e. 11 to 45 megabits/second .....	<input type="checkbox"/>	<input type="checkbox"/>
f. 46 to 99 megabits/second .....	<input type="checkbox"/>	<input type="checkbox"/>
g. 100 megabits/second.....	<input type="checkbox"/>	<input type="checkbox"/>
h. 101 to 155 megabits/second .....	<input type="checkbox"/>	<input type="checkbox"/>
i. 156 to 622 megabits/second .....	<input type="checkbox"/>	<input type="checkbox"/>
j. 623 to 999 megabits/second .....	<input type="checkbox"/>	<input type="checkbox"/>
k. 1 to 2.5 gigabits/second .....	<input type="checkbox"/>	<input type="checkbox"/>
l. 2.6 to 9 gigabits/second .....	<input type="checkbox"/>	<input type="checkbox"/>
m. 10 gigabits/second .....	<input type="checkbox"/>	<input type="checkbox"/>
n. More than 10 gigabits/second.....	<input type="checkbox"/>	<input type="checkbox"/>
o. Other ( <i>Please specify.</i> ).....	<input type="checkbox"/>	<input type="checkbox"/>
<input style="width: 100%;" type="text"/>		
<input style="width: 100%;" type="text"/>		

## Question 2: Abilene (Internet2) bandwidth

2. At the end of your FY 2005, what was your institution's bandwidth to Abilene (Internet2)? What is your estimate of the bandwidth to Abilene at the end of your FY 2006?

**Bandwidth** is the amount of data that can be transmitted in a given amount of time, usually measured in bits per second.

**Abilene (Internet2)** is a high performance backbone network managed by the Internet2 consortium of academia, industry, and government. The purpose of Internet2 is to develop and deploy advanced network applications and technologies.

*Please do **not** include redundant connections.* A redundant connection is not normally active but is available if a failure occurs with the active connection.

### Bandwidth for Abilene

(Mark one "X" for each column.)

Speed	At end of FY 2005	Estimated at end of FY 2006
a. No bandwidth to Abilene (Internet2) .....	<input type="checkbox"/>	<input type="checkbox"/>
b. Less than 1.6 megabits/second .....	<input type="checkbox"/>	<input type="checkbox"/>
c. 1.6 to 9 megabits/second .....	<input type="checkbox"/>	<input type="checkbox"/>
d. 10 megabits/second.....	<input type="checkbox"/>	<input type="checkbox"/>
e. 11 to 45 megabits/second .....	<input type="checkbox"/>	<input type="checkbox"/>
f. 46 to 99 megabits/second .....	<input type="checkbox"/>	<input type="checkbox"/>
g. 100 megabits/second.....	<input type="checkbox"/>	<input type="checkbox"/>
h. 101 to 155 megabits/second .....	<input type="checkbox"/>	<input type="checkbox"/>
i. 156 to 622 megabits/second .....	<input type="checkbox"/>	<input type="checkbox"/>
j. 623 to 999 megabits/second .....	<input type="checkbox"/>	<input type="checkbox"/>
k. 1 to 2.5 gigabits/second .....	<input type="checkbox"/>	<input type="checkbox"/>
l. 2.6 to 9 gigabits/second .....	<input type="checkbox"/>	<input type="checkbox"/>
m. 10 gigabits/second .....	<input type="checkbox"/>	<input type="checkbox"/>
n. More than 10 gigabits/second.....	<input type="checkbox"/>	<input type="checkbox"/>
o. Other (Please specify.).....	<input type="checkbox"/>	<input type="checkbox"/>
<input type="text"/>		
<input type="text"/>		

### Question 3: Commodity internet (Internet1) bandwidth

3. At the end of your FY 2005, what was your institution's bandwidth to the commodity internet (Internet1)? What is your estimate of the bandwidth to the commodity internet at the end of your FY 2006?

**Bandwidth** is the amount of data that can be transmitted in a given amount of time, usually measured in bits per second.

**Commodity internet (Internet1)** is the general public, multiuse network often called the "Internet."

*Please do not include:*

- Redundant connections, which are not normally active but available if a failure occurs with the active connection;
- Burstable bandwidth;
- Standard modems (57,600 bps or slower);
- DSL (Digital Subscriber Lines), communication over copper wires;
- Cable modems;
- ISDN (Integrated Services Digital Network), a communications standard for sending voice, video, and data over telephone lines.

#### Bandwidth for commodity internet

(Mark one "X" for each column.)

Speed	At end of FY 2005	Estimated at end of FY 2006
a. No bandwidth to commodity internet (Internet1).....	<input type="checkbox"/>	<input type="checkbox"/>
b. Less than 1.6 megabits/second .....	<input type="checkbox"/>	<input type="checkbox"/>
c. 1.6 to 9 megabits/second .....	<input type="checkbox"/>	<input type="checkbox"/>
d. 10 megabits/second.....	<input type="checkbox"/>	<input type="checkbox"/>
e. 11 to 45 megabits/second .....	<input type="checkbox"/>	<input type="checkbox"/>
f. 46 to 99 megabits/second .....	<input type="checkbox"/>	<input type="checkbox"/>
g. 100 megabits/second.....	<input type="checkbox"/>	<input type="checkbox"/>
h. 101 to 155 megabits/second .....	<input type="checkbox"/>	<input type="checkbox"/>
i. 156 to 622 megabits/second .....	<input type="checkbox"/>	<input type="checkbox"/>
j. 623 to 999 megabits/second .....	<input type="checkbox"/>	<input type="checkbox"/>
k. 1 to 2.5 gigabits/second .....	<input type="checkbox"/>	<input type="checkbox"/>
l. 2.6 to 9 gigabits/second .....	<input type="checkbox"/>	<input type="checkbox"/>
m. 10 gigabits/second .....	<input type="checkbox"/>	<input type="checkbox"/>
n. More than 10 gigabits/second.....	<input type="checkbox"/>	<input type="checkbox"/>
o. Other (Please specify.).....	<input type="checkbox"/>	<input type="checkbox"/>

---

## Question 4: Commodity internet (Internet1) connections

4. At the end of your FY 2005, how many lines did your institution have to the commodity internet (Internet1) at each of the connection speeds listed below? Also, please provide the number of fractional lines at your institution on the first row below. Please estimate this information for your FY 2006.

**Commodity internet (Internet1)** is the general public, multiuse network often called the “Internet.”

*If your institution has fractional circuits*, please report the speed of the fractional line in rows a through m. For example, if your institution purchases 45 megabits/second of an OC-12 line, report the line speed as 45 megabits/second.

*If your institution has bonded lines*, please report the speed of the bonded lines together and count as one line. For example, if your institution has two T1 lines joined to act as a single line, report the speed as 3 megabits/second.

*Please do not include:*

- Redundant connections, which are not normally active but available if a failure occurs with the active connection;
- Burstable bandwidth;
- Standard modems (57,600 bps or slower);
- DSL (Digital Subscriber Lines), communication over copper wires;
- Cable modems;
- ISDN (Integrated Services Digital Network), a communications standard for sending voice, video, and data over telephone lines.

### Number of lines

Fractional lines	At end of FY 2005	Estimated at end of FY 2006
Number of fractional lines included in answers in rows a through m.....	<input type="text"/>	<input type="text"/>
<b>Connection speed</b>		
a. Less than 1.6 megabits/second .....	<input type="text"/>	<input type="text"/>
b. 1.6 to 9 megabits/second.....	<input type="text"/>	<input type="text"/>
c. 10 megabits/second.....	<input type="text"/>	<input type="text"/>
d. 11 to 45 megabits/second.....	<input type="text"/>	<input type="text"/>
e. 46 to 99 megabits/second.....	<input type="text"/>	<input type="text"/>
f. 100 megabits/second.....	<input type="text"/>	<input type="text"/>
g. 101 to 155 megabits/second.....	<input type="text"/>	<input type="text"/>
h. 156 to 622 megabits/second.....	<input type="text"/>	<input type="text"/>
i. 623 to 999 megabits/second.....	<input type="text"/>	<input type="text"/>
j. 1 to 2.5 gigabits/second .....	<input type="text"/>	<input type="text"/>
k. 2.6 to 9 gigabits/second .....	<input type="text"/>	<input type="text"/>
l. 10 gigabits/second.....	<input type="text"/>	<input type="text"/>
m. More than 10 gigabits/second.....	<input type="text"/>	<input type="text"/>
n. Other ( <i>Please specify.</i> ).....	<input type="text"/>	<input type="text"/>
<input type="text"/>		
<input type="text"/>		

## Question 5: Bandwidth from consortia

5. At the end of your FY 2005, did any of your institution's bandwidth come from a consortium? Do you expect to obtain bandwidth from a consortium at the end of your FY 2006?

**Bandwidth** is the amount of data that can be transmitted in a given amount of time, usually measured in bits per second.

A **consortium** is a collaboration of any combination of educational institutions (e.g., university, K-12), government agencies, network infrastructure operators (e.g., Internet2), vendors, health care organizations, or non-profit organizations with the purpose of coordinating and facilitating networking activities, as well as other services.

(Mark one "X" for each row.)

Fiscal year	Yes	No
a. Bandwidth from consortia at the end of FY 2005.....	<input type="checkbox"/>	<input type="checkbox"/>
b. Bandwidth from consortia at the end of FY 2006.....	<input type="checkbox"/>	<input type="checkbox"/>

Please provide the names of all consortia from which you expect to obtain bandwidth at the end of your FY 2006.




## Question 6: High performance network connections

6. At the end of your FY 2005, did your institution have connections to the following high performance networks? Do you expect to have connections to any of these networks at the end of your FY 2006?

A **high performance network** is characterized by high bandwidth, low latency, and low rates of packet loss. Additionally, a high performance network is able to support delay-sensitive, bandwidth-intensive applications such as distributed computing, real-time access, and control of remote instrumentation.

**Abilene (Internet2)** is a high performance backbone network managed by the Internet2 consortium of academia, industry, and government. The purpose of Internet2 is to develop and deploy advanced network applications and technologies.

**National LambdaRail** is an initiative of research universities and technology companies to provide a national infrastructure for research and experimentation in networking technologies and applications.

**ESnet** is the Department of Energy's Energy Sciences Network.

**NREN** is the NASA Research and Education Network.

(Mark one "X" for each row.)

<b>At the end of FY 2005</b>	Yes	No
a. Abilene.....	<input type="checkbox"/>	<input type="checkbox"/>
b. National LambdaRail.....	<input type="checkbox"/>	<input type="checkbox"/>
c. Federal government research network (e.g., Department of Energy ESnet, NASA NREN).....	<input type="checkbox"/>	<input type="checkbox"/>
d. Other ( <i>Please specify.</i> ).....	<input type="checkbox"/>	<input type="checkbox"/>

<b>Estimated at the end of FY 2006</b>	Yes	No
e. Abilene.....	<input type="checkbox"/>	<input type="checkbox"/>
f. National LambdaRail.....	<input type="checkbox"/>	<input type="checkbox"/>
g. Federal government research network (e.g., Department of Energy ESnet, NASA NREN).....	<input type="checkbox"/>	<input type="checkbox"/>
h. Other ( <i>Please specify.</i> ).....	<input type="checkbox"/>	<input type="checkbox"/>

## Question 7: Desktop port connections

7. At the end of your FY 2005, what percentage of your institution's desktop ports had hardwire connections at each of the speeds listed below? What percentage do you estimate will be at these speeds at the end of your FY 2006?

Please report on the *capacity of the ports themselves* and not the speed of the workstations connected to them. Also, *do not include servers* when determining your responses.

### Percentage of desktop ports

Speed of connection	At end of FY 2005	Estimated at end of FY 2006
a. 10 megabits/second or less.....	<input type="text"/> %	<input type="text"/> %
b. 100 megabits/second .....	<input type="text"/> %	<input type="text"/> %
c. 1 gigabit/second or more.....	<input type="text"/> %	<input type="text"/> %
d. Other ( <i>Please specify.</i> ) .....	<input type="text"/> %	<input type="text"/> %
<input type="text"/>		
<b>Total</b>	<b>100%</b>	<b>100%</b>

## Question 8: Type of cable for desktop ports

8. At the end of your FY 2005, what percentage of your institution's desktop ports were connected to your institution's network by the following types of cable? What percentages do you estimate at the end of your FY 2006?

Please *do not include servers* when determining your responses.

### Percentage of desktop ports

Type of cable	At end of FY 2005	Estimated at end of FY 2006
a. Unrated .....	<input type="text"/> %	<input type="text"/> %
b. Category 3 .....	<input type="text"/> %	<input type="text"/> %
c. Category 5 .....	<input type="text"/> %	<input type="text"/> %
d. Category 5e .....	<input type="text"/> %	<input type="text"/> %
e. Category 6 .....	<input type="text"/> %	<input type="text"/> %
f. Other ( <i>Please specify.</i> ) .....	<input type="text"/> %	<input type="text"/> %
<input type="text"/>		
<b>Total</b>	<b>100%</b>	<b>100%</b>

## Question 9: Dark fiber

9. At the end of your FY 2005, did your institution own any dark fiber to your institution's internet service provider (ISP) or between your institution's buildings? Do you plan to acquire any dark fiber to your ISP or between your institution's buildings during your FY 2006?

**Dark fiber** is fiber-optic cable that has already been laid but is not being used. Include only fiber that was dark (i.e., unlit) when it was purchased by your institution.

*(Mark one "X" for each row.)*

### Owned at the end of FY 2005

- |   | Yes                      | No                       |
|---|--------------------------|--------------------------|
| a. To your institution's ISP .....            | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Between your institution's buildings ..... | <input type="checkbox"/> | <input type="checkbox"/> |

### To be acquired during FY 2006

- |   | Yes                      | No                       |
|---|--------------------------|--------------------------|
| c. To your institution's ISP .....            | <input type="checkbox"/> | <input type="checkbox"/> |
| d. Between your institution's buildings ..... | <input type="checkbox"/> | <input type="checkbox"/> |

## Question 10: Maximum speed on your network

10. At the end of your FY 2005, what was the *maximum speed* that a desktop computer on your network could connect to another computer *on your institution's network*? What maximum speed will your institution have at the end of your FY 2006?

*For example*, the speeds of some desktop ports may be 10 megabits/second, but others may be 100 megabits/second. With a distribution speed (or backbone speed) of 50 megabits/second, the maximum speed would be 50 megabits/second.

(Mark one "X" for each column.)

Maximum speed	At end of FY 2005	Estimated at end of FY 2006
a. Less than 1.6 megabits/second .....	<input type="checkbox"/>	<input type="checkbox"/>
b. 1.6 to 9 megabits/second .....	<input type="checkbox"/>	<input type="checkbox"/>
c. 10 megabits/second .....	<input type="checkbox"/>	<input type="checkbox"/>
d. 11 to 45 megabits/second .....	<input type="checkbox"/>	<input type="checkbox"/>
e. 46 to 99 megabits/second .....	<input type="checkbox"/>	<input type="checkbox"/>
f. 100 megabits/second .....	<input type="checkbox"/>	<input type="checkbox"/>
g. 101 to 155 megabits/second .....	<input type="checkbox"/>	<input type="checkbox"/>
h. 156 to 622 megabits/second .....	<input type="checkbox"/>	<input type="checkbox"/>
i. 623 to 999 megabits/second .....	<input type="checkbox"/>	<input type="checkbox"/>
j. 1 to 2.5 gigabits/second .....	<input type="checkbox"/>	<input type="checkbox"/>
k. 2.6 to 9 gigabits/second .....	<input type="checkbox"/>	<input type="checkbox"/>
l. 10 gigabits/second .....	<input type="checkbox"/>	<input type="checkbox"/>
m. More than 10 gigabits/second.....	<input type="checkbox"/>	<input type="checkbox"/>
n. Other ( <i>Please specify</i> ).....	<input type="checkbox"/>	<input type="checkbox"/>
<input type="text"/>		
<input type="text"/>		

## Question 11: Maximum speed through any internet connection

11. At the end of your FY 2005, what was the *maximum speed* that a desktop computer on your network could connect to another institution *through any internet connection (commodity internet or Abilene)*? What maximum speed will your institution have at the end of your FY 2006?

**Commodity internet (Internet1)** is the general public, multiuse network often called the "Internet."

**Abilene (Internet2)** is a high performance backbone network managed by the Internet2 consortium of academia, industry, and government. The purpose of Internet2 is to develop and deploy advanced network applications and technologies.

*For example*, your distribution speed (or backbone speed) may be 100 megabits/second, but your internet connection speed may be 1.5 megabits/second. Your maximum speed would be no greater than 1.5 megabits/second to an outside connection.

(Mark one "X" for each column.)

Maximum speed	At end of FY 2005	Estimated at end of FY 2006
a. <i>No internet connection (commodity internet or Abilene)</i> .....	<input type="checkbox"/>	<input type="checkbox"/>
b. Less than 1.6 megabits/second .....	<input type="checkbox"/>	<input type="checkbox"/>
c. 1.6 to 9 megabits/second .....	<input type="checkbox"/>	<input type="checkbox"/>
d. 10 megabits/second .....	<input type="checkbox"/>	<input type="checkbox"/>
e. 11 to 45 megabits/second .....	<input type="checkbox"/>	<input type="checkbox"/>
f. 46 to 99 megabits/second .....	<input type="checkbox"/>	<input type="checkbox"/>
g. 100 megabits/second .....	<input type="checkbox"/>	<input type="checkbox"/>
h. 101 to 155 megabits/second .....	<input type="checkbox"/>	<input type="checkbox"/>
i. 156 to 622 megabits/second .....	<input type="checkbox"/>	<input type="checkbox"/>
j. 623 to 999 megabits/second .....	<input type="checkbox"/>	<input type="checkbox"/>
k. 1 to 2.5 gigabits/second .....	<input type="checkbox"/>	<input type="checkbox"/>
l. 2.6 to 9 gigabits/second .....	<input type="checkbox"/>	<input type="checkbox"/>
m. 10 gigabits/second .....	<input type="checkbox"/>	<input type="checkbox"/>
n. More than 10 gigabits/second.....	<input type="checkbox"/>	<input type="checkbox"/>
o. Other ( <i>Please specify</i> ).....	<input type="checkbox"/>	<input type="checkbox"/>
<input type="text"/>		
<input type="text"/>		

## Question 12: Wireless connections

12. At the end of your FY 2005, what percentage, if any, of your institution's building area was covered by wireless capabilities for network access? What percentage do you estimate will have wireless access at the end of your FY 2006?

**Building area** refers to the sum of floor by floor calculations of square footage.

Please *do not include rogue* wireless access points.

### Wireless coverage for network access

(Mark one "X" for each column.)

Percent of building area	At end of FY 2005	Estimated at end of FY 2006
a. None.....	<input type="checkbox"/>	<input type="checkbox"/>
b. 1 to 10 percent .....	<input type="checkbox"/>	<input type="checkbox"/>
c. 11 to 20 percent .....	<input type="checkbox"/>	<input type="checkbox"/>
d. 21 to 30 percent .....	<input type="checkbox"/>	<input type="checkbox"/>
e. 31 to 40 percent .....	<input type="checkbox"/>	<input type="checkbox"/>
f. 41 to 50 percent .....	<input type="checkbox"/>	<input type="checkbox"/>
g. 51 to 60 percent .....	<input type="checkbox"/>	<input type="checkbox"/>
h. 61 to 70 percent .....	<input type="checkbox"/>	<input type="checkbox"/>
i. 71 to 80 percent .....	<input type="checkbox"/>	<input type="checkbox"/>
j. 81 to 90 percent .....	<input type="checkbox"/>	<input type="checkbox"/>
k. 91 to 100 percent .....	<input type="checkbox"/>	<input type="checkbox"/>

### Question 13: Number of high performance computing systems

13. At the end of your FY 2005, how many high performance computing systems were physically located at your institution? Include mainframe computers and distributed/parallel computing if your institution had this configured.

**High performance computing** performs at the fastest rate currently available, manipulating a very large amount of data in a short time. High performance computing includes large-capacity mainframe computers. It also includes the use of parallel processing to spread a computational problem over multiple computers.

If you did *not* have high performance computing systems physically located at your institution, check this box and go to Question 15 .....

Number of high performance computing systems .....

### Question 14: For high performance computing only: Faculty access

14. *If your institution had high performance computing*, were any of those systems generally available to all of your faculty at the end of your FY 2005? Include only those systems physically located at your institution.

(Mark only one "X.")

- a. Yes .....
- b. No .....
- c. Other (*Please explain.*) .....

**Question 15: Comments**

15. Please add any comments for Part 2 below.




*Thank you. This is the end of Part 2. Please submit this part of the survey according to the arrangements you made with your institutional coordinator (named on the label on the front cover of the survey questionnaire).*

## Suggested Citation, Acknowledgments

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National Science Foundation, Division of Science Resources Statistics. 2007.  
*Science and Engineering Research Facilities: Fiscal Year 2005*. NSF 07-325. Leslie  
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The National Institutes of Health (NIH) cosponsored the project and provided significant financial support as well as guidance and review, under the direction of Steve Seidel, NIH National Center for Research Resources, and Barbara Alving, Director, National Center for Research Resources.

Westat collected, processed, and tabulated the data in this report. Westat senior staff who worked on this project were Timothy Smith, Vladimir Madorsky, Lucinda (Cindy) Gray, and Mike Brick.

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