

**Federal academic research obligations provided by major agencies, by field: FY 2005**

(Percent distribution)

Field	All agencies	DHS	DOD	DOE	HHS	NASA	NSF	USDA
All fields .....	100.0	0.1	6.0	3.4	71.3	2.6	13.6	3.1
Science .....	100.0	0.0	3.9	3.2	75.4	1.9	12.4	3.2
Physical sciences .....	100.0	0.2	8.5	25.6	17.6	11.2	35.7	1.4
Astronomy.....	100.0	0.0	0.0	0.0	0.0	62.9	37.1	0.0
Chemistry .....	100.0	0.2	7.3	15.2	43.7	1.3	28.7	3.6
Physics .....	100.0	0.2	10.2	48.6	0.0	7.8	33.0	0.0
Physical sciences nec .....	100.0	0.0	14.8	0.0	10.1	4.9	70.2	0.0
Mathematics .....	100.0	0.0	17.5	5.3	26.2	0.2	49.9	0.2
Computer sciences.....	100.0	0.0	26.5	1.8	0.1	1.0	70.7	0.0
Earth, atmospheric, and ocean sciences .....	100.0	0.0	12.3	8.5	24.9	14.1	39.2	1.1
Atmospheric sciences .....	100.0	0.0	6.5	11.4	0.0	36.1	42.1	3.9
Earth sciences.....	100.0	0.0	5.1	16.8	0.0	16.4	61.3	0.5
Ocean sciences.....	100.0	0.0	32.6	0.2	0.0	4.3	62.9	0.0
Other.....	100.0	0.0	3.4	8.4	82.7	3.5	2.0	0.0
Life sciences .....	100.0	0.0	1.3	0.9	90.6	0.2	3.2	3.9
Agricultural sciences .....	100.0	0.0	0.4	0.0	0.0	0.1	0.0	99.5
Biological sciences (excluding environmental) .....	100.0	0.0	0.8	1.0	91.0	0.2	5.1	1.9
Environmental biology .....	100.0	0.0	5.5	0.0	0.7	0.6	40.9	52.2
Medical sciences.....	100.0	0.0	1.6	0.9	97.1	0.2	0.0	0.2
Life sciences nec .....	100.0	0.0	2.7	0.0	96.9	0.4	0.0	0.0
Psychology .....	100.0	0.0	0.8	0.0	98.6	0.2	0.4	0.0
Biological aspects .....	100.0	1.5	95.6	0.0	0.0	2.9	0.0	0.0
Social aspects.....	100.0	1.9	18.8	0.0	0.5	16.8	62.1	0.0
Psychology nec .....	100.0	0.0	0.6	0.0	99.3	0.1	0.0	0.0
Social sciences.....	100.0	0.2	0.0	0.0	48.4	0.0	36.2	15.2
Anthropology.....	100.0	0.0	0.3	0.0	0.0	0.0	99.7	0.0
Economics .....	100.0	0.1	0.0	0.0	1.4	0.0	27.6	70.8
Political science .....	100.0	4.8	0.0	0.0	0.0	0.0	95.2	0.0
Sociology .....	100.0	0.5	0.0	0.0	0.2	0.3	23.5	75.6
Social sciences nec.....	100.0	0.0	0.0	0.0	65.7	0.0	34.3	0.0
Other sciences nec.....	100.0	0.3	14.4	0.0	35.8	6.4	43.0	0.0

**Federal academic research obligations provided by major agencies, by field: FY 2005**

(Percent distribution)

Field	All agencies	DHS	DOD	DOE	HHS	NASA	NSF	USDA
Engineering .....	100.0	0.1	29.7	6.5	24.7	10.0	27.9	1.1
Aeronautical .....	100.0	0.0	27.0	0.0	0.0	73.0	0.0	0.0
Astronautical .....	100.0	0.0	13.3	0.0	0.0	86.7	0.0	0.0
Chemical .....	100.0	0.0	6.1	33.9	0.0	0.6	59.1	0.4
Civil .....	100.0	0.3	9.3	7.8	0.0	0.1	82.4	0.2
Electrical .....	100.0	0.0	65.3	6.0	0.0	1.3	27.3	0.0
Mechanical .....	100.0	0.1	85.1	3.5	0.0	3.7	7.6	0.1
Materials .....	100.0	0.0	36.5	7.8	14.8	0.9	40.0	0.0
Engineering nec .....	100.0	0.3	18.5	4.7	48.7	1.4	24.1	2.3

nec = not elsewhere classified

DHS = Department of Homeland Security; DOD = Department of Defense; DOE = Department of Energy; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation; USDA = U.S. Department of Agriculture

NOTES: Academic research includes both basic and applied research. Agencies shown are only ones that report research obligations to academia by S&amp;E field and represent approximately 97% of academic research obligations.

SOURCE: NSF, Division of Science Resources Statistics, Federal Funds for Research and Development: Fiscal Years 2005, 2006, and 2007 (forthcoming).

*Science and Engineering Indicators 2008*