

O U R C H A N G I N G P L A N E T

**TABLE 4. CLIMATE CHANGE SCIENCE PROGRAM:
FY 2005–2007 USGCRP SCIENTIFIC RESEARCH BUDGET BY CCSP RESEARCH ELEMENT**
[DISCRETIONARY BUDGET AUTHORITY IN \$M]

Agency	Atmospheric Composition	Climate Variability	Carbon Cycle	Water Cycle	Ecosystems	Land Use	Human Contributions ¹	TOTAL
FY 2007 USGCRP Research Elements								
USDA	19.4	–	12.1	4.9	12.7	0.1	–	49.2
DOC / NOAA	24.2	69.4	6.2	17.0	2.0	–	8.1	127.0
DOE	12.6	57.4	12.3	–	16.9	–	3.2	102.4
HHS	–	–	–	–	–	–	57.0	57.0
DOI / USGS	1.8	5.4	1.2	4.3	5.9	7.3	0.5	26.4
EPA	6.1	–	–	–	5.1	–	6.3	17.5
NASA	77.3	87.7	58.7	90.8	41.0	24.8	35.8	416.0
NSF	20.7	78.4	30.9	16.4	20.5	2.1	11.2	180.3
SI	–	1.3	0.3	–	3.3	0.8	–	5.7
TOTAL	162.1	299.6	121.7	133.4	107.4	35.2	122.1	981.4
FY 2006 USGCRP Research Elements								
USDA	20.5	–	12.4	5.5	15.8	0.1	–	54.3
DOC / NOAA	23.5	60.5	5.2	17.0	3.0	–	7.2	116.4
DOE	12.6	58.8	10.9	–	18.7	–	4.3	105.3
HHS	–	–	–	–	–	–	57.2	57.2
DOI / USGS	1.8	5.0	1.3	4.3	6.2	7.7	0.5	26.8
EPA	7.2	–	–	–	6.5	–	4.9	18.6
NASA	85.0	87.0	57.4	93.1	41.2	21.8	62.3	447.8
NSF	19.5	74.3	25.7	18.0	21.1	2.1	11.2	171.9
SI	–	1.3	0.3	–	3.3	0.8	–	5.7
TOTAL	170.1	286.9	113.2	137.9	115.8	32.5	147.6	1,003.9
FY 2005 USGCRP Research Elements								
USDA	20.2	–	12.4	5.5	15.9	0.1	–	54.1
DOC/NOAA	6.9	35.4	8.1	16.8	–	–	6.9	74.1
DOE	13.1	55.2	10.8	–	19.6	–	3.6	102.3
HHS	–	–	–	–	–	–	57.4	57.4
USGS	1.8	5.0	1.6	4.5	6.0	7.6	0.5	27.0
EPA	7.3	–	–	–	8.1	–	4.6	20.0
NASA	95.1	91.2	64.9	97.5	45.3	24.1	57.5	475.6
NSF	19.9	72.2	26.4	18.9	21.5	2.4	11.6	172.9
SI	–	1.3	0.3	–	3.3	0.8	–	5.7
TOTAL	164.3	260.3	124.5	143.3	119.7	34.9	142.1	989.0

¹ In previous years, NASA linked the Applied Sciences and the Education and Outreach programs to USGCRP Focus Areas, but not to CCSP research elements; the current table identifies these programs as contributing to the CCSP Human Contributions and Responses element for the three fiscal years addressed.

Note: Any minor discrepancies within this table and between this table and others are due to rounding. Refer to Table 3 Notes for more detail.