

**TABLE 3. CLIMATE CHANGE SCIENCE PROGRAM:  
FY 2007-2009 BUDGET BY AGENCY**  
[DISCRETIONARY BUDGET AUTHORITY IN \$M]

Agency	FY 2007			FY 2008 Estimate			FY 2009 Request		
	USGCRP	CCRI	CCSP	USGCRP	CCRI	CCSP	USGCRP	CCRI	CCSP
USDA	53	8	61	57	8	65	54	8	62
DOC <sup>1,2,3,4</sup>	190	46	236	222	44	266	281	44	325
DOE <sup>5</sup>	101	25	126	103	25	128	121	25	146
HHS	47	0	47	47	0	47	47	0	47
DOI	27	0	27	34	0	34	31	0	31
DOT	0	1	1	0	1	1	0	2	2
USAID	0	14	14	0	14	14	6	14	20
EPA	16	0	16	20	0	20	16	0	16
NASA <sup>6</sup>	376	35	411	378	34	412	400	35	436
NSF	182	25	207	180	25	205	196	25	221
SI	6	0	6	6	0	6	6	0	6
<b>Scientific Research Total</b>	<b>998</b>	<b>154</b>	<b>1,152</b>	<b>1,047</b>	<b>151</b>	<b>1,198</b>	<b>1,158</b>	<b>153</b>	<b>1,312</b>
<b>NASA Space-Based Observations</b>	<b>580</b>	<b>94</b>	<b>674</b>	<b>626</b>	<b>40</b>	<b>666</b>	<b>734</b>	<b>34</b>	<b>769</b>
<b>CCSP Total<sup>7</sup></b>	<b>1,577</b>	<b>248</b>	<b>1,825</b>	<b>1,673</b>	<b>191</b>	<b>1,864</b>	<b>1,892</b>	<b>188</b>	<b>2,080</b>
<b>President's Request</b>									

**Notes:**  
 1 NOAA previously reported its climate research activities to CCSP, which were included under its Office of Oceanic and Atmospheric Research (OAR) line office and the National Marine Fisheries Service (NMFS) line office starting in FY 2006. For FY 2008, NOAA made a decision to report activities for the NOAA climate strategic goal, as defined in the NOAA strategic plan (2005), to ensure consistent reporting and to provide the most accurate picture of its climate funding to date. The climate goal includes both research and operations funding under the following offices: OAR, NMFS, the National Weather Service, and the National Environmental Satellite, Data, and Information Service.  
 2 Past reports have erroneously presented all of NOAA's CCSP funding in the Operations, Research, and Facilities (ORF) account. Climate-related activities have been and continue to be funded in both the ORF account and the Procurement, Acquisition, and Construction (PAC) account.  
 3 DOC FY 2008 and FY 2009 funding includes new measurement and standards-related activities that NIST will undertake to support CCSP.  
 4 The FY 2007 amount of \$236 million reflects an estimate of climate expenditures. The recently calculated actual expenditures in FY 2007 were \$265 million.  
 5 The majority of the FY 2009 DOE increase is due to increased climate modeling efforts. Examples include testing new convection and cloud parameterization schemes, research on effects of improved initialization of coupled model components on decadal predictability of climate, and understanding the role of cryospheric processes in the climate system.  
 6 The NASA climate change funding levels in this table are consistent with amounts reported in the President's proposed FY 2009 budget. This table does not reflect the revised accounting approach to be instituted in FY 2009 in response to FY 2008 Consolidated Appropriations Act direction.  
 7 Operational space-based, surface, and *in situ* observing systems and programs are not included in the CCSP budget cross-cut, but contribute to achieving CCSP goals. Because DOD research activities are conducted for defense-related missions, they are not included in the CCSP budget cross-cut; however, related DOD research contributes to CCSP goals.  
 \* Any minor discrepancies within this table and between this table and others are due to rounding.