

Summary of Requirements

Summary of Requirements (Dollars in Thousands)

Activity/Subactivity/Prog Element	2008		2009		Fixed Costs		Related Changes b/		Program Changes		2010 Budget		Inc.(+) Dec.(-)		
	Actual		Enacted		(+/-)		(+/-)		(+/-)		Request		from 2009		
	FTE a/	Amount	FTE a/	Amount	FTE	Amount	FTE	Amount	FTE	Amount	FTE a/	Amount	FTE	Amount	
GEOG RES., INVESTIGATIONS & REMOTE SENSING															
Land Remote Sensing	148	61,457	139	61,718		339				0	139	62,057	0	339	
Geographic Analysis and Monitoring	105	16,266	53	10,598		237			1	300	54	11,135	1	537	
National Geospatial Program b/						932		295	69,816		0	295	70,748	295	70,748
TOTAL	253	77,723	192	72,316	0	1,508	295	69,816	1	300	488	143,940	296	71,624	
GEOLOGIC HAZ., RESOURCES, & PROC.															
Geologic Hazard Assessments															
Earthquake Hazards	237	53,653	234	55,760		761				-500	234	56,021	0	261	
Volcano Hazards	139	22,190	137	23,901		270				0	137	24,171	0	270	
Landslide Hazards	22	3,308	21	3,350		55				0	21	3,405	0	55	
Global Seismographic Network	10	4,441	10	5,482		46				0	10	5,528	0	46	
Geomagnetism	17	2,059	17	2,092		46				0	17	2,138	0	46	
Subtotal	425	85,651	419	90,585	0	1,178	0	0	0	-500	419	91,263	0	678	
Geologic Landscape & Coastal Assessments															
Earth Surface Dynamics	72	13,342	0	0		0				0	0	0	0	0	
National Cooperative Geologic Mapping	132	26,626	130	27,724		439				0	130	28,163	0	439	
Coastal and Marine Geology	218	40,646	215	44,657		656				875	215	46,188	0	1,531	
Subtotal	422	80,614	345	72,381	0	1,095	0	0	0	875	345	74,351	0	1,970	
Geologic Resource Assessments															
Mineral Resources	334	50,830	329	52,427		1,253				-550	329	53,130	0	703	
Energy Resources	148	26,381	146	26,749		488			1	1,000	147	28,237	1	1,488	
Subtotal	482	77,211	475	79,176	0	1,741	0	0	1	450	476	81,367	1	2,191	
TOTAL	1,329	243,476	1,239	242,142	0	4,014	0	0	1	825	1,240	246,981	1	4,839	
WATER RESOURCES INVESTIGATIONS															
Hydrologic Monitoring, Assessments & Research															
Ground-Water Resources Program	51	7,853	50	9,008		126				-900	50	8,234	0	-774	
National Water-Quality Assessment	360	63,912	355	65,056		1,451				0	355	66,507	0	1,451	
Toxic Substances Hydrology	47	13,516	32	10,767		317				0	32	11,084	0	317	
Hydrologic Research & Development	243	15,423	198	13,421		266				-1,465	198	12,222	0	-1,199	
National Streamflow Information Program	47	20,126	46	22,406		326				5,000	46	27,732	0	5,326	
Hydrologic Networks and Analysis	225	30,537	216	30,128		556				-643	216	30,041	0	-87	
Subtotal	973	151,367	897	150,786	0	3,042	0	0	0	1,992	897	155,820	0	5,034	
Cooperative Water Program	709	62,849	692	64,078		1,483	-12			0	680	65,561	-12	1,483	
Water Resources Research Act Program	2	6,304	2	6,500		0				0	2	6,500	0	0	
TOTAL	1,684	220,520	1,591	221,364	0	4,525	-12	0	0	1,992	1,579	227,881	-12	6,517	

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Activity/Subactivity/Program Element	2008 Actual		2009 Enacted		Fixed Costs (+/-)		Related Changes c/ (+/-)		Program Changes (+/-)		2010 Budget Request		Inc.(+) Dec.(-) from 2009	
	FTE a/	Amount	FTE a/	Amount	FTE	Amount	FTE	Amount	FTE	Amount	FTE a/	Amount	FTE	Amount
BIOLOGICAL RESEARCH														
Biological Research and Monitoring	991	141,275	1,015	146,416		2,681			11	8,668	1,026	157,765	11	11,349
Biological Information Management & Delivery	68	22,422	68	21,965		231				0	68	22,196	0	231
Cooperative Research Units	127	16,174	127	16,949		364				2,000	127	19,313	0	2,364
TOTAL	1,186	179,871	1,210	185,330	0	3,276	0	0	11	10,668	1,221	199,274	11	13,944
ENTERPRISE INFORMATION														
Enterprise Information Security and Technology	99	24,514	99	25,176		1,087				0	99	26,263	0	1,087
Enterprise Information Resources	115	16,775	114	17,478		228			25	2,000	139	19,706	25	2,228
National Geospatial Program b/	306	69,082	295	69,816		0	-295	-69,816		0	0	0	-295	-69,816
TOTAL	520	110,371	508	112,470	0	1,315	-295	-69,816	25	2,000	238	45,969	-270	-66,501
GLOBAL CHANGE	11	7,383	181	40,628		549			38	17,000	219	58,177	38	17,549
SCIENCE SUPPORT	382	67,167	382	67,430		1,795				0	382	69,225	0	1,795
FACILITIES														
Rental Payments and Operations & Maintenance			51	94,802		4,274				0	51	99,076	0	4,274
Rental Payments		72,479		0		0				0	0	0	0	0
Operations & Maintenance	51	19,592		0		0				0	0	0	0	0
Deferred Maintenance & Capital Improvement		7,898		7,321		0		0		0	0	7,321	0	0
TOTAL	51	99,969	51	102,123	0	4,274	0	0	0	0	51	106,397	0	4,274
TOTAL, SIR (w/o ARRA)	5,416	1,006,480	5,354	1,043,803	0	21,256	-12	0	76	32,785	5,418	1,097,844	64	54,041
American Recovery and Reinvestment Act of 2009			0	140,000			0	-140,000			0	0	0	-140,000
TOTAL, SIR (w ARRA)	5,416	1,006,480	5,354	1,183,803	0	21,256	-12	-140,000	76	32,785	5,418	1,097,844	64	-85,959

a/ The FTE depicted in the 2008, 2009, and 2010 columns are only the staff-years associated with appropriated funding. The following components comprise the difference between USGS appropriated FTE and total FTE: Reimbursable FTE are 2,752, 2,672 and 2,672; Working Capital Fund FTE are 157, 312 and 307; Contributed Funds FTE are 19, 21, and 11; and Allocation Accounts FTE are 11, 11, and 11 for 2008, 2009 and 2010 respectively. USGS total FTE for 2008, 2009, and 2010 are 8,355, 8,370 and 8,419 respectively. FTE may not add to totals and subtotals, due to rounding.

b/ Includes technical adjustments (+\$69,816 to Geographic Research, Investigations, & Remote Sensing from Enterprise Information), which is proposed as part of a budget restructure that moves funding for the National Geospatial Program.