

Tab Information for the 12 Congressional Action Excel File

The 12 Congressional Action file contains worksheets that track the progress of the President's Budget Request through the various "Marks" proposed by the House and Senate to the final Congressionally agreed upon funding level that is the "Conference Mark". Various funding comparisons and "change detection" are made to allow one to find where funding change has occurred. The level of detail in these tables is the USGS budget structure (budget activity, subactivity, and program element) for the Surveys, Investigations, and Research appropriation. In addition, these worksheets provide detailed break-outs of the changes including fixed costs, technical adjustments (generally budget redirections), and net programmatic change. In Congressional budget process, spreadable changes (such as, Across-the-Board (ATB's) reductions, rescissions, and/or other spreadable program changes) are depicted in Congressional action tables, as a total amount unspread at the bottom of these table. The Budget History file is the location where the prororation of spreadable changes are calculated and displayed.

<u>Tab Name</u>	<u>Explanation/Description of the Worksheet</u>
Tab Info	This worksheet provides an explanation/description of the tabs and worksheets in this file.
Summary	This worksheet compares the most recent House, Senate, and/or Conference Marks to each other and against the President's Budget and most recent year's enacted funding at the USGS budget structure (budget activity, subactivity, and program element) level of detail. These comparisons can provide a first view of the funding differences between the Congressional Marks and the President's Budget, which can be further explained by looking at the various tabs below or by examining the Detailed Congressional Table tab.
House Mark	This worksheet displays the budget funding levels starting from the prior year enacted amount then walks through all program changes - including any changes to fixed costs - and arrives at the President's Budget Request. For each budget structure line, one can see how each of the "House Marks" reacted to the President's Budget by fixed costs, technical adjustment, and/or program change portions. When differences between the President's Budget and a Congressional mark are found, more specific details related to the change can be viewed in the Detailed Congressional Table tab.
Senate Mark	This worksheet displays the budget funding levels starting from the prior year enacted amount then walks through all program changes - including any changes to fixed costs - and arrives at the President's Budget Request. For each budget structure line, one can see how each of the "Senate Marks" reacted to the President's Budget by fixed costs, technical adjustment, and/or program change portions. When differences between the President's Budget and a Congressional mark are found, more specific details related to the change can be viewed in the Detailed Congressional Table tab.
Conference Mark	This worksheet displays the budget funding levels from the Conference Mark. For each budget structure line, one can see how each of the "Conference Mark" reacted to the President's Budget by fixed costs, technical adjustment, and/or program change portions. When differences between the President's Budget and an Conference mark are found, more specific details related to the change can be viewed in the Detailed Congressional Table tab.

Detailed Congressional Table

This worksheet displays the 2011 Operating Plan, 2012 President's Budget, House Mark, Senate Mark, Conference Mark, and 2012 Enacted Budget at the individual Put and Take level.

**U.S. Geological Survey
2012 Congressional Action**
(Dollars in Thousands)

Activity/Subactivity/Program Element	2011		2012				House Mark		Senate Mark			Conference Mark			
	2010 Enacted/ 2011 CR	2011 Operating Plan	President's Budget Request	House Mark	Senate Mark	Conference Mark	Diff House Mark to Operating Plan	Diff House Mark to President's Budget Request	Diff Senate Mark to Operating Plan	Diff Senate Mark to President's Budget Request	Diff Senate Mark to House Mark	Diff Conference Mark to Operating Plan	Diff Conference Mark to President's Budget Request	Diff Conference Mark to House Mark	Diff Conference Mark to Senate Mark
Surveys, Investigations, and Research Ecosystems															
Status and Trends	22,877	22,403	22,079	20,985	22,034	22,034	(1,418)	(1,094)	(369)	(45)	1,049	(369)	(45)	1,049	0
Fisheries: Aquatic and Endangered Resources	24,674	23,693	22,660	22,660	22,612	22,612	(1,033)	0	(1,081)	(48)	(48)	(1,081)	(48)	(48)	0
Wildlife: Terrestrial and Endangered Resources	50,116	49,078	48,544	44,230	48,246	48,246	(4,848)	(4,314)	(832)	(298)	4,016	(832)	(298)	4,016	0
Terrestrial, Freshwater and Marine Environments	37,227	35,763	40,230	37,227	35,894	36,794	1,464	(3,003)	131	(4,336)	(1,333)	1,031	(3,436)	(433)	900
Invasive Species	11,380	10,795	14,086	10,580	13,064	13,064	(215)	(3,506)	2,269	(1,022)	2,484	2,269	(1,022)	2,484	0
Cooperative Research Units	19,313	19,105	18,824	14,438	18,786	18,786	(4,667)	(4,386)	(319)	(38)	4,348	(319)	(38)	4,348	0
TOTAL	165,587	160,837	166,423	150,120	160,636	161,536	(10,717)	(16,303)	(201)	(5,787)	10,516	699	(4,887)	11,416	900
Climate and Land Use Change															
Climate Variability															
NCCWSC/DOI Climate Science Centers	15,143	20,921	25,573	25,573	25,531	25,531	4,652	0	4,610	(42)	(42)	4,610	(42)	(42)	0
Research and Development	32,939	28,468	24,141	15,055	24,084	22,084	(13,413)	(9,086)	(4,384)	(57)	9,029	(6,384)	(2,057)	7,029	(2,000)
Carbon Sequestration	10,095	9,955	14,345	0	10,725	9,000	(9,955)	(14,345)	770	(3,620)	10,725	(955)	(5,345)	9,000	(1,725)
Science Support for DOI Bureaus	5,000	4,990	8,860	0	4,850	2,400	(4,990)	(8,860)	(140)	(4,010)	4,850	(2,590)	(6,460)	2,400	(2,450)
Subtotal	63,177	64,334	72,919	40,628	65,190	59,015	(23,706)	(32,291)	856	(7,729)	24,562	(5,319)	(13,904)	18,387	(6,175)
Land Use Change															
Land Remote Sensing	63,707	62,387	21,975	73,792	73,967	73,817	11,405	51,817	11,580	51,992	175	11,430	51,842	25	(150)
Geographic Analysis and Monitoring	11,135	11,420	11,511	11,511	11,488	11,488	91	0	68	(23)	(23)	68	(23)	(23)	0
Subtotal	74,842	73,807	33,486	85,303	85,455	85,305	11,496	51,817	11,648	51,969	152	11,498	51,819	2	(150)
TOTAL	138,019	138,141	106,405	125,931	150,645	144,320	(12,210)	19,526	12,504	44,240	24,714	6,179	37,915	18,389	(6,325)
Energy, Minerals, and Environmental Health															
Minerals Resources	53,780	52,168	44,164	52,168	47,860	49,310	0	8,004	(4,308)	3,696	(4,308)	(2,858)	5,146	(2,858)	1,450
Energy Resources	27,237	27,750	27,392	27,750	27,336	27,336	0	358	(414)	(56)	(414)	(414)	(56)	(414)	0
Contaminant Biology	9,411	9,216	8,695	9,216	9,077	9,077	0	521	(139)	382	(139)	(139)	382	(139)	0
Toxic Substances Hydrology	11,084	10,778	8,267	10,778	9,645	10,645	0	2,511	(1,133)	1,378	(1,133)	(133)	2,378	(133)	1,000
TOTAL	101,512	99,912	88,518	99,912	93,918	96,368	0	11,394	(5,994)	5,400	(5,994)	(3,544)	7,850	(3,544)	2,450
Natural Hazards															
Earthquake Hazards	57,021	55,979	52,326	55,979	55,214	55,214	0	3,653	(765)	2,888	(765)	(765)	2,888	(765)	0
Volcano Hazards	24,421	24,464	23,359	24,464	24,810	24,810	0	1,105	346	1,451	346	346	1,451	346	0
Landslide Hazards	3,405	3,318	3,278	3,318	3,271	3,271	0	40	(47)	(7)	(47)	(47)	(7)	(47)	0
Global Seismographic Network	5,778	5,379	5,332	5,379	5,321	5,321	0	47	(58)	(11)	(58)	(58)	(11)	(58)	0
Geomagnetism	2,138	2,097	2,073	2,097	2,069	2,069	0	24	(28)	(4)	(28)	(28)	(4)	(28)	0
Coastal and Marine Geology	46,188	44,727	47,501	44,727	44,011	44,011	0	(2,774)	(716)	(3,490)	(716)	(716)	(3,490)	(716)	0
TOTAL	138,951	135,964	133,869	135,964	134,696	134,696	0	2,095	(1,268)	827	(1,268)	(1,268)	827	(1,268)	0
Water Resources															
Groundwater Resources	9,714	8,481	6,947	8,481	8,250	8,930	0	1,534	(231)	1,303	(231)	449	1,983	449	680
National Water Quality Assessment	66,507	64,234	57,540	64,234	59,961	63,010	0	6,694	(4,273)	2,421	(4,273)	(1,224)	5,470	(1,224)	3,049
National Streamflow Information Program	27,732	27,100	26,913	30,000	26,559	29,405	2,900	3,087	(541)	(354)	(3,441)	2,305	2,492	(595)	2,846
Hydrologic Research and Development	13,822	11,932	12,008	11,684	11,684	11,684	76	0	(248)	(324)	(324)	(248)	(324)	(324)	0
Hydrologic Networks and Analysis	31,387	30,719	33,940	30,719	31,379	31,379	0	(3,221)	660	(2,561)	660	660	(2,561)	660	0
Cooperative Water Program	65,561	63,471	62,252	65,561	62,125	64,088	2,090	3,309	(1,346)	(127)	(3,436)	617	1,836	(1,473)	1,963
Water Resources Research Act Program	6,500	6,486	0	6,500	6,500	6,500	14	6,500	14	6,500	0	14	6,500	0	0
TOTAL	221,223	212,423	199,600	217,503	206,458	214,996	5,080	17,903	(5,965)	6,858	(11,045)	2,573	15,396	(2,507)	8,538

**U.S. Geological Survey
2012 Congressional Action**
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Activity/Subactivity/Program Element	2011		2012				House Mark		Senate Mark			Conference Mark			
	2010 Enacted/ 2011 CR	2011 Operating Plan	President's Budget Request	House Mark	Senate Mark	Conference Mark	Diff House Mark to Operating Plan	Diff House Mark to President's Budget Request	Diff Senate Mark to Operating Plan	Diff Senate Mark to President's Budget Request	Diff Senate Mark to House Mark	Diff Conference Mark to Operating Plan	Diff Conference Mark to President's Budget Request	Diff Conference Mark to House Mark	Diff Conference Mark to Senate Mark
Core Science Systems															
Biological Information Management and Delivery	24,946	18,563	15,113	15,113	15,076	15,076	(3,450)	0	(3,487)	(37)	(37)	(3,487)	(37)	(37)	0
Nat'l Geological and Geophysical Data Preservation Pgm	1,000	998	0	600	998	998	(398)	600	0	998	398	0	998	398	0
National Cooperative Geologic Mapping	28,163	27,713	25,397	27,712	25,842	26,342	(1)	2,315	(1,871)	445	(1,870)	(1,371)	945	(1,370)	500
National Geospatial Program	70,748	65,755	65,365	65,755	64,433	64,433	0	390	(1,322)	(932)	(1,322)	(1,322)	(932)	(1,322)	0
TOTAL	124,857	113,029	105,875	109,180	106,349	106,849	(3,849)	3,305	(6,680)	474	(2,831)	(6,180)	974	(2,331)	500
Administration and Enterprise Information															
Science Support	69,225	77,229	79,620	77,229	73,545	73,545	0	(2,391)	(3,684)	(6,075)	(3,684)	(3,684)	(6,075)	(3,684)	0
Security and Technology	26,263	23,430	21,072	21,072	21,025	21,025	(2,358)	0	(2,405)	(47)	(47)	(2,405)	(47)	(47)	0
Information Resources	19,706	17,988	15,863	15,863	15,827	15,827	(2,125)	0	(2,161)	(36)	(36)	(2,161)	(36)	(36)	0
TOTAL	115,194	118,647	116,555	114,164	110,397	110,397	(4,483)	(2,391)	(8,250)	(6,158)	(3,767)	(8,250)	(6,158)	(3,767)	0
FACILITIES															
Rental Payments and Operations & Maintenance	99,076	97,427	93,485	93,485	93,290	93,290	(3,942)	0	(4,137)	(195)	(195)	(4,137)	(195)	(195)	0
Deferred Maintenance & Capital Improvement	7,321	7,292	4,807	7,292	7,292	7,292	0	2,485	0	2,485	0	0	2,485	0	0
Construction	0	0	2,500	0	0	0	0	(2,500)	0	(2,500)	0	0	(2,500)	0	0
TOTAL	106,397	104,719	100,792	100,777	100,582	100,582	(3,942)	(15)	(4,137)	(210)	(195)	(4,137)	(210)	(195)	0
SIR, TOTAL	1,111,740	1,083,672	1,018,037	1,053,551	1,063,681	1,069,744	(30,121)	35,514	(19,991)	45,644	10,130	(13,928)	51,707	16,193	6,063
NATIONAL LAND IMAGING															
NLI	0	0	99,817	0	0	0	0	(99,817)	0	(99,817)	0	0	(99,817)	0	0
NLI, TOTAL	-	-	99,817	-	-	-	-	(99,817)	-	(99,817)	-	-	(99,817)	-	-
USGS, TOTAL	1,111,740	1,083,672	1,117,854	1,053,551	1,063,681	1,069,744	(30,121)	(64,303)	(19,991)	(54,173)	10,130	(13,928)	(48,110)	16,193	6,063

**U.S. Geological Survey
2012 House Action**
(Dollars in Thousands)

Activity/Subactivity/Program Element	2010 Enacted/ 2011 CR	2011 Operating Plan	*Fixed Costs & Related Changes	Administrative Cost Savings	Program Changes	2012 President's Budget Request	Changes to President's Budget Request	House Mark	Diff House Mark to Operating Plan
Surveys, Investigations, and Research ECOSYSTEMS									
Status and Trends	22,877	22,403	(131)	(238)	45	22,079	(1,094)	20,985	(1,418)
Fisheries: Aquatic & Endangered Resources	24,674	23,693	(134)	(247)	(652)	22,660	0	22,660	(1,033)
Wildlife: Terrestrial & Endangered Resources	50,116	49,078	(288)	(544)	298	48,544	(4,314)	44,230	(4,848)
Terrestrial, Freshwater & Marine Environments	37,227	35,763	(238)	(431)	5,136	40,230	(3,003)	37,227	1,464
Invasive Species	11,380	10,795	(83)	(148)	3,522	14,086	(3,506)	10,580	(215)
Cooperative Research Units	19,313	19,105	(112)	(207)	38	18,824	(4,386)	14,438	(4,667)
TOTAL	165,587	160,837	(986)	(1,815)	8,387	166,423	(16,303)	150,120	(10,717)
CLIMATE AND LAND USE CHANGE**									
<i>Climate Variability</i>									
NCCWSC/DOI Climate Science Centers (CSC)	15,143	20,921	(130)	(260)	5,042	25,573	0	25,573	4,652
Research and Development	32,939	28,468	(124)	(260)	(3,943)	24,141	(9,086)	15,055	(13,413)
Carbon Sequestration	10,995	9,955	(73)	(157)	4,620	14,345	(14,345)	0	(9,955)
Science Support for DOI Bureaus	5,000	4,990	(45)	(95)	4,010	8,860	(8,860)	0	(4,990)
Subtotal	63,177	64,334	(372)	(772)	9,729	72,919	(32,291)	40,628	(23,706)
<i>Land Use Change</i>									
Land Remote Sensing	63,707	62,387	(53,612)	(275)	13,475	21,975	51,817	73,792	11,405
Geographic Analysis and Monitoring	11,135	11,420	(59)	(123)	273	11,511	0	11,511	91
Subtotal	74,842	73,807	(53,671)	(398)	13,748	33,486	51,817	85,303	11,496
TOTAL	138,019	138,141	(54,043)	(1,170)	23,477	106,405	19,526	125,931	(12,210)
ENERGY, MINERALS, AND ENVIRONMENTAL HEALTH									
Mineral Resources	53,780	52,168	(199)	(509)	(7,296)	44,164	8,004	52,168	0
Energy Resources	27,237	27,750	(123)	(291)	56	27,392	358	27,750	0
Contaminant Biology	9,411	9,216	(40)	(99)	(382)	8,695	521	9,216	0
Toxic Substances Hydrology	11,084	10,778	(38)	(95)	(2,378)	8,267	2,511	10,778	0
TOTAL	101,512	99,912	(400)	(994)	(10,000)	88,518	11,394	99,912	-
NATURAL HAZARDS									
Earthquake Hazards	57,021	55,979	(220)	(545)	(2,888)	52,326	3,653	55,979	0
Volcano Hazards	24,421	24,464	(98)	(256)	(751)	23,359	1,105	24,464	0
Landslide Hazards	3,405	3,318	(14)	(33)	7	3,278	40	3,318	0
Global Seismographic Network	5,778	5,379	(22)	(36)	11	5,332	47	5,379	0
Geomagnetism	2,138	2,097	(9)	(19)	4	2,073	24	2,097	0
Coastal and Marine Geology	46,188	44,727	(200)	(516)	3,490	47,501	(2,774)	44,727	0
TOTAL	138,951	135,964	(563)	(1,405)	(127)	133,869	2,095	135,964	0
WATER RESOURCES									
Groundwater Resources	9,714	8,481	(70)	(81)	(1,383)	6,947	1,534	8,481	0
National Water Quality Assessment	66,507	64,234	(582)	(642)	(5,470)	57,540	6,694	64,234	0
National Streamflow Information Program	27,732	27,100	(272)	(269)	354	26,913	3,087	30,000	2,900
Hydrologic Research and Development	13,822	11,932	(121)	(127)	324	12,008	0	12,008	76
Hydrologic Networks and Analysis	31,387	30,719	(344)	(396)	3,961	33,940	(3,221)	30,719	0
Cooperative Water Program	65,561	63,471	(630)	(716)	127	62,252	3,309	65,561	2,090
Water Resources Research Act Program	6,500	6,486	0	0	(6,486)	0	6,500	6,500	14
TOTAL	221,223	212,423	(2,019)	(2,231)	(8,573)	199,600	17,903	217,503	5,080

**U.S. Geological Survey
2012 House Action**
(Dollars in Thousands)

Activity/Subactivity/Program Element	2010 Enacted/ 2011 CR	2011 Operating Plan	*Fixed Costs & Related Changes	Administrative Cost Savings	Program Changes	2012 President's Budget Request	Changes to President's Budget Request	House Mark	Diff House Mark to Operating Plan
CORE SCIENCE SYSTEMS									
Biological Information Management and Delivery	24,946	18,563	(69)	(268)	(3,113)	15,113	0	15,113	(3,450)
Nat'l Geological & Geophysical Data Preservation Pgm	1,000	998	0	0	(998)	0	600	600	(398)
National Cooperative Geologic Mapping	28,163	27,713	(114)	(257)	(1,945)	25,397	2,315	27,712	(1)
National Geospatial Program	70,748	65,755	(296)	(1,026)	932	65,365	390	65,755	0
TOTAL	124,857	113,029	(479)	(1,551)	(5,124)	105,875	3,305	109,180	(3,849)
ADMINISTRATION AND ENTERPRISE INFORMATION									
Science Support	69,225	77,229	0	(893)	3,284	79,620	(2,391)	77,229	0
Security and Technology	26,263	23,430	0	(355)	(2,003)	21,072	0	21,072	(2,358)
Information Resources	19,706	17,988	(850)	(211)	(1,064)	15,863	0	15,863	(2,125)
TOTAL	115,194	118,647	(850)	(1,459)	217	116,555	(2,391)	114,164	(4,483)
FACILITIES									
Rental Payments and Operations & Maintenance	99,076	97,427	363	0	(4,305)	93,485	0	93,485	(3,942)
Deferred Maintenance and Capital Improvement	7,321	7,292	(2,500)	0	15	4,807	2,485	7,292	0
Construction	0	0	2,500	0	0	2,500	(2,500)	0	0
TOTAL	106,397	104,719	363	0	(4,290)	100,792	(15)	100,777	(3,942)
SIR, TOTAL	1,111,740	1,083,672	(58,977)	(10,625)	3,967	1,018,037	35,514	1,053,551	(30,121)
NATIONAL LAND IMAGING**	0	0	52,990	(1,173)	48,000	99,817	(99,817)	0	0
NLI, TOTAL	-	-	52,990	(1,173)	48,000	99,817	(99,817)	-	-
USGS, TOTAL	1,111,740	1,083,672	(5,987)	(11,798)	51,967	1,117,854	(64,303)	1,053,551	(30,121)

*Fixed costs and related changes include technical adjustments, management efficiencies, and the Enterprise Publishing Network reduction. Details can be found in the USGS Accounts Section.

**A new Treasury account is proposed for National Land Imaging; it will be managed as part of the Climate and Land Use Change Mission Area.

**U.S. Geological Survey
2012 Senate Action**
(Dollars in Thousands)

Activity/Subactivity/Program Element	2010 Enacted/ 2011 CR	2011 Operating Plan	*Fixed Costs & Related Changes	Administrative Cost Savings	Program Changes	2012 President's Budget Request	Changes to President's Budget Request	Senate Mark	Diff Senate Mark to Operating Plan
Surveys, Investigations, and Research ECOSYSTEMS									
Status and Trends	22,877	22,403	(131)	(238)	45	22,079	(45)	22,034	(369)
Fisheries: Aquatic & Endangered Resources	24,674	23,693	(134)	(247)	(652)	22,660	(48)	22,612	(1,081)
Wildlife: Terrestrial & Endangered Resources	50,116	49,078	(288)	(544)	298	48,544	(298)	48,246	(832)
Terrestrial, Freshwater & Marine Environments	37,227	35,763	(238)	(431)	5,136	40,230	(4,336)	35,894	131
Invasive Species	11,380	10,795	(83)	(148)	3,522	14,086	(1,022)	13,064	2,269
Cooperative Research Units	19,313	19,105	(112)	(207)	38	18,824	(38)	18,786	(319)
TOTAL	165,587	160,837	(986)	(1,815)	8,387	166,423	(5,787)	160,636	(201)
CLIMATE AND LAND USE CHANGE**									
<i>Climate Variability</i>									
NCCWSC/DOI Climate Science Centers (CSC)	15,143	20,921	(130)	(260)	5,042	25,573	(42)	25,531	4,610
Research and Development	32,939	28,468	(124)	(260)	(3,943)	24,141	(57)	24,084	(4,384)
Carbon Sequestration	10,095	9,955	(73)	(157)	4,620	14,345	(3,620)	10,725	770
Science Support for DOI Bureaus	5,000	4,990	(45)	(95)	4,010	8,860	(4,010)	4,850	(140)
Subtotal	63,177	64,334	(372)	(772)	9,729	72,919	(7,729)	65,190	856
<i>Land Use Change</i>									
Land Remote Sensing	63,707	62,387	(53,612)	(275)	13,475	21,975	51,992	73,967	11,580
Geographic Analysis and Monitoring	11,135	11,420	(59)	(123)	273	11,511	(23)	11,488	68
Subtotal	74,842	73,807	(53,671)	(398)	13,748	33,486	51,969	85,455	11,648
TOTAL	138,019	138,141	(54,043)	(1,170)	23,477	106,405	44,240	150,645	12,504
ENERGY, MINERALS, AND ENVIRONMENTAL HEALTH									
Mineral Resources	53,780	52,168	(199)	(509)	(7,296)	44,164	3,696	47,860	(4,308)
Energy Resources	27,237	27,750	(123)	(291)	56	27,392	(56)	27,336	(414)
Contaminant Biology	9,411	9,216	(40)	(99)	(382)	8,695	382	9,077	(139)
Toxic Substances Hydrology	11,084	10,778	(38)	(95)	(2,378)	8,267	1,378	9,645	(1,133)
TOTAL	101,512	99,912	(400)	(994)	(10,000)	88,518	5,400	93,918	(5,994)
NATURAL HAZARDS									
Earthquake Hazards	57,021	55,979	(220)	(545)	(2,888)	52,326	2,888	55,214	(765)
Volcano Hazards	24,421	24,464	(98)	(256)	(751)	23,359	1,451	24,810	346
Landslide Hazards	3,405	3,318	(14)	(33)	7	3,278	(7)	3,271	(47)
Global Seismographic Network	5,778	5,379	(22)	(36)	11	5,332	(11)	5,321	(58)
Geomagnetism	2,138	2,097	(9)	(19)	4	2,073	(4)	2,069	(28)
Coastal and Marine Geology	46,188	44,727	(200)	(516)	3,490	47,501	(3,490)	44,011	(716)
TOTAL	138,951	135,964	(563)	(1,405)	(127)	133,869	827	134,696	(1,268)
WATER RESOURCES									
Groundwater Resources	9,714	8,481	(70)	(81)	(1,383)	6,947	1,303	8,250	(231)
National Water Quality Assessment	66,507	64,234	(582)	(642)	(5,470)	57,540	2,421	59,961	(4,273)
National Streamflow Information Program	27,732	27,100	(272)	(269)	354	26,913	(354)	26,559	(541)
Hydrologic Research and Development	13,822	11,932	(121)	(127)	324	12,008	(324)	11,684	(248)
Hydrologic Networks and Analysis	31,387	30,719	(344)	(396)	3,961	33,940	(2,561)	31,379	660
Cooperative Water Program	65,561	63,471	(630)	(716)	127	62,252	(127)	62,125	(1,346)
Water Resources Research Act Program	6,500	6,486	0	0	(6,486)	0	6,500	6,500	14
TOTAL	221,223	212,423	(2,019)	(2,231)	(8,573)	199,600	6,858	206,458	(5,965)

**U.S. Geological Survey
2012 Senate Action**
(Dollars in Thousands)

Activity/Subactivity/Program Element	2010 Enacted/ 2011 CR	2011 Operating Plan	*Fixed Costs & Related Changes	Administrative Cost Savings	Program Changes	2012 President's Budget Request	Changes to President's Budget Request	Senate Mark	Diff Senate Mark to Operating Plan
CORE SCIENCE SYSTEMS									
Biological Information Management and Delivery	24,946	18,563	(69)	(268)	(3,113)	15,113	(37)	15,076	(3,487)
Nat'l Geological & Geophysical Data Preservation Pgm	1,000	998	0	0	(998)	0	998	998	0
National Cooperative Geologic Mapping	28,163	27,713	(114)	(257)	(1,945)	25,397	445	25,842	(1,871)
National Geospatial Program	70,748	65,755	(296)	(1,026)	932	65,365	(932)	64,433	(1,322)
TOTAL	124,857	113,029	(479)	(1,551)	(5,124)	105,875	474	106,349	(6,680)
ADMINISTRATION AND ENTERPRISE INFORMATION									
Science Support	69,225	77,229	0	(893)	3,284	79,620	(6,075)	73,545	(3,684)
Security and Technology	26,263	23,430	0	(355)	(2,003)	21,072	(47)	21,025	(2,405)
Information Resources	19,706	17,988	(850)	(211)	(1,064)	15,863	(36)	15,827	(2,161)
TOTAL	115,194	118,647	(850)	(1,459)	217	116,555	(6,158)	110,397	(8,250)
FACILITIES									
Rental Payments and Operations & Maintenance	99,076	97,427	363	0	(4,305)	93,485	(195)	93,290	(4,137)
Deferred Maintenance and Capital Improvement	7,321	7,292	(2,500)	0	15	4,807	2,485	7,292	0
Construction	0	0	2,500	0	0	2,500	(2,500)	0	0
TOTAL	106,397	104,719	363	0	(4,290)	100,792	(210)	100,582	(4,137)
SIR, TOTAL	1,111,740	1,083,672	(58,977)	(10,625)	3,967	1,018,037	45,644	1,063,681	(19,991)
NATIONAL LAND IMAGING**	0	0	52,990	(1,173)	48,000	99,817	(99,817)	0	0
NLI, TOTAL	-	-	52,990	(1,173)	48,000	99,817	(99,817)	-	-
USGS, TOTAL	1,111,740	1,083,672	(5,987)	(11,798)	51,967	1,117,854	(54,173)	1,063,681	(19,991)

*Fixed costs and related changes include technical adjustments, management efficiencies, and the Enterprise Publishing Network reduction. Details can be found in the USGS Accounts Section.

**A new Treasury account is proposed for National Land Imaging; it will be managed as part of the Climate and Land Use Change Mission Area.

**U.S. Geological Survey
2012 Senate Action**
(Dollars in Thousands)

Activity/Subactivity/Program Element	2010 Enacted/ 2011 CR	2011 Operating Plan	*Fixed Costs & Related Changes	Administrative Cost Savings	Program Changes	2012 President's Budget Request	Changes to President's Budget Request	Senate Mark	Diff Senate Mark to Operating Plan
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**U.S. Geological Survey
2012 Senate Action**
(Dollars in Thousands)

Activity/Subactivity/Program Element	2010 Enacted/ 2011 CR	2011 Operating Plan	*Fixed Costs & Related Changes	Administrative Cost Savings	Program Changes	2012 President's Budget Request	Changes to President's Budget Request	Senate Mark	Diff Senate Mark to Operating Plan
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**U.S. Geological Survey
2012 Senate Action**
(Dollars in Thousands)

Activity/Subactivity/Program Element	2010 Enacted/ 2011 CR	2011 Operating Plan	*Fixed Costs & Related Changes	Administrative Cost Savings	Program Changes	2012 President's Budget Request	Changes to President's Budget Request	Senate Mark	Diff Senate Mark to Operating Plan
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**U.S. Geological Survey
2012 Conference Action**
(Dollars in Thousands)

Activity/Subactivity/Program Element	2010 Enacted/ 2011 CR	2011 Operating Plan	*Fixed Costs & Related Changes	Administrative Cost Savings	Program Changes	2012 President's Budget Request	Changes to President's Budget Request	Conference Mark	Diff Conference Mark to Operating Plan
Surveys, Investigations, and Research									
ECOSYSTEMS									
Status and Trends	22,877	22,877	(316)	(482)	0	22,079	(45)	22,034	(843)
Fisheries: Aquatic & Endangered Resources	24,674	24,674	(334)	(510)	(1,170)	22,660	(48)	22,612	(2,062)
Wildlife: Terrestrial & Endangered Resources	50,116	50,116	(694)	(1,078)	200	48,544	(298)	48,246	(1,870)
Terrestrial, Freshwater & Marine Environments	37,227	37,227	(580)	(881)	4,464	40,230	(3,436)	36,794	(433)
Invasive Species	11,380	11,380	(175)	(269)	3,150	14,086	(1,022)	13,064	1,684
Cooperative Research Units	19,313	19,313	(112)	(377)	0	18,824	(38)	18,786	(527)
TOTAL	165,587	165,587	(2,211)	(3,597)	6,644	166,423	(4,887)	161,536	(4,051)
CLIMATE AND LAND USE CHANGE**									
<i>Climate Variability</i>									
NCCWSC/DOI Climate Science Centers (CSC)	15,143	15,143	(192)	(378)	11,000	25,573	(42)	25,531	10,388
Research and Development	32,939	32,939	(259)	(517)	(8,022)	24,141	(2,057)	22,084	(10,855)
Carbon Sequestration	10,095	10,095	(115)	(235)	4,600	14,345	(5,345)	9,000	(1,095)
Science Support for DOI Bureaus	5,000	5,000	(45)	(95)	4,000	8,860	(6,460)	2,400	(2,600)
Subtotal	63,177	63,177	(611)	(1,225)	11,578	72,919	(13,904)	59,015	(4,162)
<i>Land Use Change</i>									
Land Remote Sensing	63,707	63,707	(54,403)	(679)	13,350	21,975	51,842	73,817	10,110
Geographic Analysis and Monitoring	11,135	11,135	(140)	(234)	750	11,511	(23)	11,488	353
Subtotal	74,842	74,842	(54,543)	(913)	14,100	33,486	51,819	85,305	10,463
TOTAL	138,019	138,019	(55,154)	(2,138)	25,678	106,405	37,915	144,320	6,301
ENERGY, MINERALS, AND ENVIRONMENTAL HEALTH									
Mineral Resources	53,780	53,780	(696)	(870)	(8,050)	44,164	5,146	49,310	(4,470)
Energy Resources	27,237	27,237	(368)	(477)	1,000	27,392	(56)	27,336	99
Contaminant Biology	9,411	9,411	(117)	(199)	(400)	8,695	382	9,077	(334)
Toxic Substances Hydrology	11,084	11,084	(142)	(275)	(2,400)	8,267	2,378	10,645	(439)
TOTAL	101,512	101,512	(1,323)	(1,821)	(9,850)	88,518	7,850	96,368	(5,144)
NATURAL HAZARDS									
Earthquake Hazards	57,021	57,021	(619)	(1,076)	(3,000)	52,326	2,888	55,214	(1,807)
Volcano Hazards	24,421	24,421	(286)	(526)	(250)	23,359	1,451	24,810	389
Landslide Hazards	3,405	3,405	(46)	(81)	0	3,278	(7)	3,271	(134)
Global Seismographic Network	5,778	5,778	(75)	(121)	(250)	5,332	(11)	5,321	(457)
Geomagnetism	2,138	2,138	(28)	(37)	0	2,073	(4)	2,069	(69)
Coastal and Marine Geology	46,188	46,188	(588)	(999)	2,900	47,501	(3,490)	44,011	(2,177)
TOTAL	138,951	138,951	(1,642)	(2,840)	(600)	133,869	827	134,696	(4,255)
WATER RESOURCES									
Groundwater Resources	9,714	9,714	(174)	(213)	(2,380)	6,947	1,983	8,930	(784)
National Water Quality Assessment	66,507	66,507	(1,066)	(1,623)	(6,278)	57,540	5,470	63,010	(3,497)
National Streamflow Information Program	27,732	27,732	(618)	(501)	300	26,913	2,492	29,405	1,673
Hydrologic Research and Development	13,822	13,822	(225)	(289)	(1,300)	12,008	(324)	11,684	(2,138)
Hydrologic Networks and Analysis	31,387	31,387	(1,695)	(806)	5,054	33,940	(2,561)	31,379	(8)
Cooperative Water Program	65,561	65,561	(1,599)	(1,710)	0	62,252	1,836	64,088	(1,473)
Water Resources Research Act Program	6,500	6,500	0	(1)	(6,499)	0	6,500	6,500	0
TOTAL	221,223	221,223	(5,377)	(5,143)	(11,103)	199,600	15,396	214,996	(6,227)

**U.S. Geological Survey
2012 Conference Action**
(Dollars in Thousands)

Activity/Subactivity/Program Element	2010 Enacted/ 2011 CR	2011 Operating Plan	*Fixed Costs & Related Changes	Administrative Cost Savings	Program Changes	2012 President's Budget Request	Changes to President's Budget Request	Conference Mark	Diff Conference Mark to Operating Plan
Surveys, Investigations, and Research									
ECOSYSTEMS									
Status and Trends	22,877	22,877	(316)	(482)	0	22,079	(45)	22,034	(843)
CORE SCIENCE SYSTEMS									
Biological Information Management and Delivery	24,946	24,946	(385)	(520)	(8,928)	15,113	(37)	15,076	(9,870)
Nat'l Geological & Geophysical Data Preservation Pgm	1,000	1,000	0	0	(1,000)	0	998	998	(2)
National Cooperative Geologic Mapping	28,163	28,163	(292)	(474)	(2,000)	25,397	945	26,342	(1,821)
National Geospatial Program	70,748	70,748	(860)	(1,823)	(2,700)	65,365	(932)	64,433	(6,315)
TOTAL	124,857	124,857	(1,537)	(2,817)	(14,628)	105,875	974	106,849	(18,008)
ADMINISTRATION AND ENTERPRISE INFORMATION									
Science Support	69,225	69,225	14,647	(1,461)	(2,791)	79,620	(6,075)	73,545	4,320
Security and Technology	26,263	26,263	(78)	(563)	(4,550)	21,072	(47)	21,025	(5,238)
Information Resources	19,706	19,706	32	(425)	(3,450)	15,863	(36)	15,827	(3,879)
TOTAL	115,194	115,194	14,601	(2,449)	(10,791)	116,555	(6,158)	110,397	(4,797)
FACILITIES									
Rental Payments and Operations & Maintenance	99,076	99,076	363	(1,454)	(4,500)	93,485	(195)	93,290	(5,786)
Deferred Maintenance and Capital Improvement	7,321	7,321	(2,500)	(14)	0	4,807	2,485	7,292	(29)
Construction	0	0	2,500	0	0	2,500	(2,500)	0	0
TOTAL	106,397	106,397	363	(1,468)	(4,500)	100,792	(210)	100,582	(5,815)
SIR, TOTAL	1,111,740	1,111,740	(52,280)	(22,273)	(19,150)	1,018,037	51,707	1,069,744	(41,996)
NATIONAL LAND IMAGING**	0	0	52,990	(1,173)	48,000	99,817	(99,817)	0	0
NLI, TOTAL	-	-	52,990	(1,173)	48,000	99,817	(99,817)	-	-
USGS, TOTAL	1,111,740	1,111,740	710	(23,446)	28,850	1,117,854	(48,110)	1,069,744	(41,996)

*Fixed costs and related changes include technical adjustments, management efficiencies, and the Enterprise Publishing Network reduction. Details can be found in the USGS Accounts Section.

**A new Treasury account is proposed for National Land Imaging; it will be managed as part of the Climate and Land Use Change Mission Area.

Detailed Congressional Table

Activity/Subactivity/Program/Budget Element	2011	2012				
	Operating Plan	President's Budget Request	House Mark	Senate Mark	Conference Mark	Enacted
Ecosystems						
Status and Trends						
Program Amount	22,403	22,403	21,030	22,079	22,079	22,034
ATB Recession	0	45	(45)	(45)	(45)	(35)
Administrative Savings	0	(238)	0	0	0	0
Enterprise Publishing Network	0	(131)	0	0	0	0
Status and Trends Total	22,403	22,079	20,985	22,034	22,034	21,999
Fisheries: Aquatic & Endangered Resources						
Program Amount	23,693	23,693	22,708	22,660	22,660	22,612
ATB Recession	0	48	(48)	(48)	(48)	(36)
Administrative Savings	0	(247)	0	0	0	0
Aquatic Drug Registration	0	(700)	0	0	0	0
Enterprise Publishing Network	0	(134)	0	0	0	0
Fisheries: Aquatic & Endangered Resources Total	23,693	22,660	22,660	22,612	22,612	22,576
Wildlife: Terrestrial & Endangered Resources						
Program Amount	49,078	49,078	44,528	48,544	48,544	48,246
ATB Recession	0	98	(98)	(98)	(98)	(77)
Administrative Savings	0	(544)	0	0	0	0
Enterprise Publishing Network	0	(288)	0	0	0	0
Ecosystem Restoration - Columbia River	0	200	(200)	(200)	(200)	0
Wildlife: Terrestrial & Endangered Resources Total	49,078	48,544	44,230	48,246	48,246	48,169
Terrestrial, Freshwater & Marine Environments						
Program Amount	35,763	35,763	39,749	40,230	40,230	36,794
ATB Recession	0	72	(72)	(72)	(72)	(59)
Chesapeake Bay Executive Order	0	2,614	0	(2,014)	(1,114)	0
Administrative Savings	0	(431)	0	0	0	0
Enterprise Publishing Network	0	(238)	0	0	0	0
Multi-Hazards Initiative	0	200	(200)	0	0	0
Ecosystem Restoration - Chesapeake Bay	0	1,000	(1,000)	(1,000)	(1,000)	0
Ecosystem Restoration - Columbia River	0	300	(300)	(300)	(300)	0
Ecosystem Restoration - Puget Sound	0	500	(500)	(500)	(500)	0
Ecosystem Restoration - Upper Mississippi River	0	450	(450)	(450)	(450)	0
Terrestrial, Freshwater & Marine Environments Total	35,763	40,230	37,227	35,894	36,794	36,735
Invasive Species						
Program Amount	10,795	10,795	14,102	14,086	14,086	13,064
ATB Recession	0	22	(22)	(22)	(22)	(21)
Administrative Savings	0	(148)	0	0	0	0
Enterprise Publishing Network	0	(83)	0	0	0	0
Ecosystem Restoration - Great Lakes	0	500	(500)	0	(500)	0
Asian Carp Control Framework	0	3,000	(3,000)	(1,000)	(500)	0
Invasive Species Total	10,795	14,086	10,580	13,064	13,064	13,043
Cooperative Research Units						
Program Amount	19,105	19,105	14,476	18,824	18,824	18,786
ATB Recession	0	38	(38)	(38)	(38)	(30)
Administrative Savings	0	(207)	0	0	0	0
Enterprise Publishing Network	0	(112)	0	0	0	0
Cooperative Research Units Total	19,105	18,824	14,438	18,786	18,786	18,756
Ecosystems Total	160,837	166,423	150,120	160,636	161,536	161,278

Detailed Congressional Table

Activity/Subactivity/Program/Budget Element	2011	2012				
	Operating Plan	President's Budget Request	House Mark	Senate Mark	Conference Mark	Enacted
Climate and Land Use Change						
<i>Climate Variability</i>						
National Climate Change and Wildlife Science Center/DOI Climate Science Centers (DOI CSC)						
Program Amount	20,921	20,921	25,615	25,573	25,573	25,531
ATB Recession	0	42	(42)	(42)	(42)	(41)
Administrative Savings	0	(260)	0	0	0	0
Enterprise Publishing Network	0	(130)	0	0	0	0
DOI Climate Science Centers (2011)	0	2,000	0	0	0	0
DOI Climate Science Centers (2012)	0	3,000	0	0	0	0
National Climate Change and Wildlife Science Center/DOI CSC Total	20,921	25,573	25,573	25,531	25,531	25,490
Research and Development						
Program Amount	28,468	28,468	16,112	24,141	22,141	22,084
ATB Recession	0	57	(57)	(57)	(57)	(35)
Climate Research and Development - Climate Effects Network	0	(5,000)	0	0	0	0
Administrative Savings	0	(260)	0	0	0	0
Enterprise Publishing Network	0	(124)	0	0	0	0
Climate Research and Development	0	1,000	(1,000)	0	0	0
Research and Development Total	28,468	24,141	15,055	24,084	22,084	22,049
Carbon Sequestration						
Program Amount	9,955	9,955	4,620	14,345	12,620	9,000
ATB Recession	0	20	(20)	(20)	(20)	(14)
Administrative Savings	0	(157)	0	0	0	0
Enterprise Publishing Network	0	(73)	0	0	0	0
Carbon Sequestration	0	2,000	(2,000)	(1,000)	(1,000)	0
Ecosystem Restoration - California Bay Delta	0	2,600	(2,600)	(2,600)	(2,600)	0
Carbon Sequestration Total	9,955	14,345	0	10,725	9,000	8,986
Science Support for DOI Bureaus						
Program Amount	4,990	4,990	4,010	8,860	6,410	2,400
ATB Recession	0	10	(10)	(10)	(10)	(4)
Administrative Savings	0	(95)	0	0	0	0
Enterprise Publishing Network	0	(45)	0	0	0	0
Science Support for DOI Bureaus	0	4,000	(4,000)	(4,000)	(4,000)	0
Science Support for DOI Bureaus Total	4,990	8,860	0	4,850	2,400	2,396
<i>Climate Variability Subtotal</i>	64,334	72,919	40,628	65,190	59,015	58,921
<i>Land Use Change</i>						
Land Remote Sensing						
Program Amount	62,387	62,387	60,442	60,742	62,442	73,817
ATB Recession	0	125	0	(125)	(125)	(118)
LDCM Ground Station**	0	13,350	13,350	13,350	11,500	0
Landsat Operations	0	0	0	0	0	0
Administrative Savings	0	(275)	0	0	0	0
Enterprise Publishing Network	0	(112)	0	0	0	0
Technical Adjustment-NLI	0	(53,500)	0	0	0	0
Land Remote Sensing Total	62,387	21,975	73,792	73,967	73,817	73,699
Geographic Analysis Monitoring						
Program Amount	11,420	11,420	11,511	11,511	11,511	11,488
ATB Recession	0	23	0	(23)	(23)	(18)
Administrative Savings	0	(123)	0	0	0	0
Enterprise Publishing Network	0	(59)	0	0	0	0
Multi-Hazards Initiative	0	250	0	0	0	0
Geographic Analysis Monitoring Total	11,420	11,511	11,511	11,488	11,488	11,470
<i>Land Use Change Subtotal</i>	73,807	33,486	85,303	85,455	85,305	85,169
Climate and Land Use Change Total	138,141	106,405	125,931	150,645	144,320	144,090

Detailed Congressional Table

Activity/Subactivity/Program/Budget Element	2011	2012				
	Operating Plan	President's Budget Request	House Mark	Senate Mark	Conference Mark	Enacted
Energy, Minerals, and Environmental Health						
Mineral Resources						
Program Amount	52,168	52,168	44,164	44,156	43,906	49,310
ATB Recession	0	104	(104)	(104)	(104)	(79)
Administrative Savings	0	(509)	509	509	509	0
Enterprise Publishing Network	0	(199)	199	199	199	0
Multi-Hazards Initiative (2011)	0	250	(250)	(250)	(250)	0
Minerals External Research Program	0	(250)	250	0	250	0
Minerals Resources	0	(7,200)	7,200	3,550	5,000	0
Multi-Hazards Initiative (2012)	0	(200)	200	(200)	(200)	0
Mineral Resources Total	52,168	44,164	52,168	47,860	49,310	49,231
Energy Resources						
Program Amount	27,750	27,750	27,392	27,392	27,392	27,336
ATB Recession	0	56	(56)	(56)	(56)	(44)
Administrative Savings	0	(291)	291	0	0	0
Enterprise Publishing Network	0	(123)	123	0	0	0
New Energy Frontier (wind)	0	2,000	(2,000)	0	(1,000)	0
Energy Resources (Conventional)	0	(2,000)	2,000	0	1,000	0
Energy Resources Total	27,750	27,392	27,750	27,336	27,336	27,292
Contaminant Biology						
Program Amount	9,216	9,216	8,695	9,195	8,695	9,077
ATB Recession	0	18	(18)	(18)	(18)	(15)
Administrative Savings	0	(99)	99	0	0	0
Enterprise Publishing Network	0	(40)	40	0	0	0
Ecosystem Restoration - Columbia River	0	100	(100)	(100)	(100)	0
Contaminants	0	(500)	500	0	500	0
Contaminant Biology Total	9,216	8,695	9,216	9,077	9,077	9,062
Toxic Substances Hydrology						
Program Amount	10,778	10,778	8,267	8,267	8,267	10,645
ATB Recession	0	22	(22)	(22)	(22)	(17)
Administrative Savings	0	(95)	95	0	0	0
Enterprise Publishing Network	0	(38)	38	0	0	0
Ecosystem Restoration - Columbia River	0	100	(100)	(100)	(100)	0
Toxic Substances Hydrology	0	(2,500)	2,500	1,500	2,500	0
Toxic Substances Hydrology Total	10,778	8,267	10,778	9,645	10,645	10,628
Energy, Minerals, and Environmental Health Total	99,912	88,518	99,912	93,918	96,368	96,213

Detailed Congressional Table

Activity/Subactivity/Program/Budget Element	2011	2012				
	Operating Plan	President's Budget Request	House Mark	Senate Mark	Conference Mark	Enacted
Natural Hazards						
Earthquake Hazards						
Program Amount	55,979	55,979	52,326	52,326	52,326	55,214
ATB Recession	0	112	(112)	(112)	(112)	(89)
Administrative Savings	0	(545)	545	0	0	0
Enterprise Publishing Network	0	(220)	220	0	0	0
Earthquake Grants	0	(2,000)	2,000	2,000	2,000	0
Multi-Hazards Initiative (2012)	0	(1,800)	1,800	1,800	1,800	0
Multi-Hazards Initiative (2011)	0	800	(800)	(800)	(800)	0
Earthquake Hazards Total	55,979	52,326	55,979	55,214	55,214	55,125
Volcano Hazards						
Program Amount	24,464	24,464	23,359	23,359	23,359	24,810
ATB Recession	0	49	(49)	(49)	(49)	(40)
Administrative Savings	0	(256)	256	0	0	0
Enterprise Publishing Network	0	(98)	98	0	0	0
Multi-Hazards Initiative (2011)	0	700	(700)	0	0	0
National Volcano Early Warning System	0	(1,500)	1,500	1,500	1,500	0
Volcano Hazards Total	24,464	23,359	24,464	24,810	24,810	24,770
Landslide Hazards						
Program Amount	3,318	3,318	3,278	3,278	3,278	3,271
ATB Recession	0	7	(7)	(7)	(7)	(5)
Administrative Savings	0	(33)	33	0	0	0
Enterprise Publishing Network	0	(14)	14	0	0	0
Landslide Hazards Total	3,318	3,278	3,318	3,271	3,271	3,266
Global Seismographic Network						
Program Amount	5,379	5,379	5,332	5,332	5,332	5,321
ATB Recession	0	11	(11)	(11)	(11)	(9)
Administrative Savings	0	(36)	36	0	0	0
Enterprise Publishing Network	0	(22)	22	0	0	0
Global Seismographic Network Total	5,379	5,332	5,379	5,321	5,321	5,312
Geomagnetism						
Program Amount	2,097	2,097	2,073	2,073	2,073	2,069
ATB Recession	0	4	(4)	(4)	(4)	(3)
Administrative Savings	0	(19)	19	0	0	0
Enterprise Publishing Network	0	(9)	9	0	0	0
Geomagnetism Total	2,097	2,073	2,097	2,069	2,069	2,066
Coastal and Marine Geology						
Program Amount	44,727	44,727	47,500	48,501	47,501	44,011
ATB Recession	0	90	(90)	(90)	(90)	(70)
Coastal and Marine Spatial Planning	0	4,000	(4,000)	(4,000)	(3,000)	0
Extended Continental Shelf	0	(1,000)	1,000	0	0	0
Administrative Savings	0	(516)	516	0	0	0
Ecosystem Restoration-Puget Sound	0	400	(400)	(400)	(400)	0
Enterprise Publishing Network	0	(200)	200	0	0	0
Coastal and Marine Geology Total	44,727	47,501	44,727	44,011	44,011	43,941
Natural Hazards Total	135,964	133,869	135,964	134,696	134,696	134,481

Detailed Congressional Table

Activity/Subactivity/Program/Budget Element	2011	2012				
	Operating Plan	President's Budget Request	House Mark	Senate Mark	Conference Mark	Enacted
Water Resources						
Groundwater Resources						
Program Amount	8,481	8,481	6,947	6,867	6,947	8,930
ATB Recession	0	17	(17)	(17)	(17)	(14)
WaterSMART	0	600	(600)	(600)	0	0
Administrative Savings	0	(81)	81	0	0	0
Enterprise Publishing Network	0	(70)	70	0	0	0
Groundwater Resources	0	(2,000)	2,000	2,000	2,000	0
Groundwater Resources Total	8,481	6,947	8,481	8,250	8,930	8,916
National Water Quality Assessment Program						
Program Amount	64,234	64,234	57,540	57,540	57,540	63,010
ATB Recession	0	129	(129)	(129)	(129)	(101)
National Water Quality Assessment Program	0	(6,049)	6,049	3,000	6,049	0
Administrative Savings	0	(642)	642	0	0	0
Enterprise Publishing Network	0	(582)	582	0	0	0
Ecosystem Restoration - Columbia River	0	100	(100)	(100)	(100)	0
Ecosystem Restoration - Upper Mississippi River	0	350	(350)	(350)	(350)	0
National Water Quality Assessment Program Total	64,234	57,540	64,234	59,961	63,010	62,909
National Streamflow Information Program						
Program Amount	27,100	27,100	29,813	26,913	29,759	29,405
ATB Recession	0	54	(54)	(54)	(54)	(47)
Administrative Savings	0	(269)	269	0	0	0
Enterprise Publishing Network	0	(272)	272	0	0	0
Ecosystem Restoration - Columbia River	0	100	(100)	(100)	(100)	0
Ecosystem Restoration - Upper Mississippi River	0	200	(200)	(200)	(200)	0
National Streamflow Information Program Total	27,100	26,913	30,000	26,559	29,405	29,358
Hydrologic Research and Development						
Program Amount	11,932	11,932	12,032	12,008	12,008	11,684
ATB Recession	0	24	(24)	(24)	(24)	(19)
Administrative Savings	0	(127)	0	0	0	0
Enterprise Publishing Network	0	(121)	0	0	0	0
Ecosystem Restoration - Puget Sound	0	300	0	(300)	(300)	0
Hydrologic Research and Development Total	11,932	12,008	12,008	11,684	11,684	11,665
Hydrologic Networks and Analysis						
Program Amount	30,719	30,719	33,940	33,940	33,940	31,379
ATB Recession	0	61	(61)	(61)	(61)	(50)
WaterSMART	0	3,900	(3,900)	(2,500)	(2,500)	0
Administrative Savings	0	(396)	396	0	0	0
Enterprise Publishing Network	0	(344)	344	0	0	0
Hydrologic Networks and Analysis Total	30,719	33,940	30,719	31,379	31,379	31,329
Cooperative Water Program						
Program Amount	63,471	63,471	64,342	62,252	64,215	64,088
ATB Recession	0	127	(127)	(127)	(127)	(103)
Administrative Savings	0	(716)	716	0	0	0
Enterprise Publishing Network	0	(630)	630	0	0	0
Cooperative Water Program Total	63,471	62,252	65,561	62,125	64,088	63,985
Water Resources Research Act Program						
Program Amount	6,486	6,486	1	1	1	6,500
ATB Recession	0	13	0	0	0	(10)
Water Resources Research Act	0	(6,499)	6,499	6,499	6,499	0
Water Resources Research Act Program Total	6,486	0	6,500	6,500	6,500	6,490
Water Resources Total	212,423	199,600	217,503	206,458	214,996	214,652

Detailed Congressional Table

Activity/Subactivity/Program/Budget Element	2011	2012				
	Operating Plan	President's Budget Request	House Mark	Senate Mark	Conference Mark	Enacted
Core Science Systems						
Science Synthesis, Analysis, and Research						
Program Amount	18,563	18,563	15,150	15,113	15,113	15,076
ATB Recession	0	37	(37)	(37)	(37)	(24)
National Biological Information Infrastructure	0	(3,150)	0	0	0	0
Administrative Savings	0	(268)	0	0	0	0
Enterprise Publishing Network	0	(69)	0	0	0	0
Science Synthesis, Analysis, and Research Total	18,563	15,113	15,113	15,076	15,076	15,052
National Geological & Geophysical Data Preservation						
Program Amount	998	998	0	0	0	998
ATB Recession	0	2	(2)	(2)	(2)	(2)
National Geological & Geophysical Data Preservation	0	(1,000)	602	1,000	1,000	0
National Geological & Geophysical Data Preservation Total	998	0	600	998	998	996
National Cooperative Geologic Mapping Program						
Program Amount	27,713	27,713	25,396	25,397	27,397	26,342
ATB Recession	0	55	(55)	(55)	(55)	(42)
Administrative Savings	0	(257)	257	0	0	0
Enterprise Publishing Network	0	(114)	114	0	0	0
Nat'l Cooperative Geologic Mapping Fed. & State Partnerships	0	(2,500)	2,500	500	(1,000)	0
WaterSMART	0	500	(500)	0	0	0
National Cooperative Geologic Mapping Program Total	27,713	25,397	27,712	25,842	26,342	26,300
National Geospatial Program						
Program Amount	65,755	65,755	65,365	65,365	65,365	64,433
ATB Recession	0	132	(132)	(132)	(132)	(103)
Administrative Savings	0	(1,026)	1,026	0	0	0
Enterprise Publishing Network	0	(296)	296	0	0	0
Ecosystem Restoration-Columbia River	0	500	(500)	(500)	(500)	0
Ecosystem Restoration-Puget Sound	0	300	(300)	(300)	(300)	0
National Geospatial Program Total	65,755	65,365	65,755	64,433	64,433	64,330
Core Science Systems Total	113,029	105,875	109,180	106,349	106,849	106,678

Detailed Congressional Table

Activity/Subactivity/Program/Budget Element	2011	2012				
	Operating Plan	President's Budget Request	House Mark	Senate Mark	Conference Mark	Enacted
Administration and Enterprise Information						
Science Support						
Program Amount	77,229	77,229	79,620	79,620	79,620	73,545
ATB Recession	0	155	(155)	(155)	(155)	(118)
Administrative Savings	0	(893)	893	0	0	0
Administrative Services Reduction	0	(2,180)	2,180	0	0	0
Regional Executives Staff Reduction	0	(350)	350	0	0	0
Science Support Reduction to WCF	0	(261)	261	0	0	0
Separation Costs	0	5,920	(5,920)	(5,920)	(5,920)	0
Science Support Total	77,229	79,620	77,229	73,545	73,545	73,427
Security and Technology						
Program Amount	23,430	23,430	21,119	21,072	21,072	21,025
ATB Recession	0	47	(47)	(47)	(47)	(34)
Administrative Savings	0	(355)	0	0	0	0
Information Technology "Big 9" Reductions	0	(780)	0	0	0	0
Information Technology Infrastructure	0	(620)	0	0	0	0
Information Technology Reduction to WCF	0	(650)	0	0	0	0
Security and Technology Total	23,430	21,072	21,072	21,025	21,025	20,991
Information Resources						
Program Amount	17,988	17,988	15,899	15,863	15,863	15,827
ATB Recession	0	36	(36)	(36)	(36)	(25)
Administrative Savings	0	(211)	0	0	0	0
Enterprise Publishing Network	0	(850)	0	0	0	0
Biology Libraries	0	(1,100)	0	0	0	0
Information Resources Total	17,988	15,863	15,863	15,827	15,827	15,802
Administration and Enterprise Information Total	118,647	116,555	114,164	110,397	110,397	110,220
Facilities						
Rental Payments and Operations & Maintenance						
Program Amount	97,427	97,427	93,680	93,485	93,485	93,290
ATB Recession	0	195	(195)	(195)	(195)	(149)
Rent and Operations and Maintenance Savings	0	(4,500)	0	0	0	0
Non-Pay Fixed Costs	0	363	0	0	0	0
Rental Payments and Operations & Maintenance Total	97,427	93,485	93,485	93,290	93,290	93,141
Deferred Maintenance and Capital Improvement						
Program Amount	7,292	7,292	4,807	4,807	4,807	7,292
ATB Recession	0	15	(15)	(15)	(15)	(12)
Technical Adjustment	0	(2,500)	2,500	2,500	2,500	0
Deferred Maintenance and Capital Improvement Total	7,292	4,807	7,292	7,292	7,292	7,280
Construction						
Program Amount	0	0	2,500	2,500	2,500	0
ATB Recession	0	0	0	0	0	0
Technical Adjustment	0	2,500	(2,500)	(2,500)	(2,500)	0
Construction Total	0	2,500	0	0	0	0
Facilities Total	104,719	100,792	100,777	100,582	100,582	100,421
SIR, Total	1,083,672	1,018,037	1,053,551	1,063,681	1,069,744	1,068,032
National Land Imaging						
Program Amount	0	0	99,817	99,817	99,817	0
Landsat 9	0	48,000	(48,000)	(48,000)	(48,000)	0
Administrative Savings	0	(1,173)	1,173	1,173	1,173	0
Technical Adjustments	0	53,500	(53,500)	(53,500)	(53,500)	0
Enterprise Publishing Network	0	(510)	510	510	510	0
NLI, Total	0	99,817	0	0	0	0
USGS, Total	1,083,672	1,117,854	1,053,551	1,063,681	1,069,744	1,068,032