

Part 1 – Agency Profile

Agency Overview

The Idaho Geological Survey is the lead state agency for the collection, interpretation, and dissemination of geologic and mineral data for Idaho. The agency has served the state since 1919 and prior to 1984 was named the Idaho Bureau of Mines and Geology. The agency is staffed by about 9 state-funded FTEs and 20-25 externally funded temporary and part-time employees.

Members of the Idaho Geological Survey staff acquire geologic information through field and laboratory investigations and through cooperative programs with other governmental and private agencies. The Idaho Geological Survey's geologic mapping program is the primary applied research function of the agency. The Survey's Digital Mapping Laboratory is central to compiling, producing, and delivering new digital geologic maps. Other main Idaho Geological Survey programs include geologic hazards, hydrology, mining, mine safety training, abandoned and inactive mines inventory, and earth science education outreach. As Idaho grows, demand is increasing for geologic information related to population growth, mineral-, energy-, and water-resources, landslides and earthquakes.

Core Functions/Idaho Code

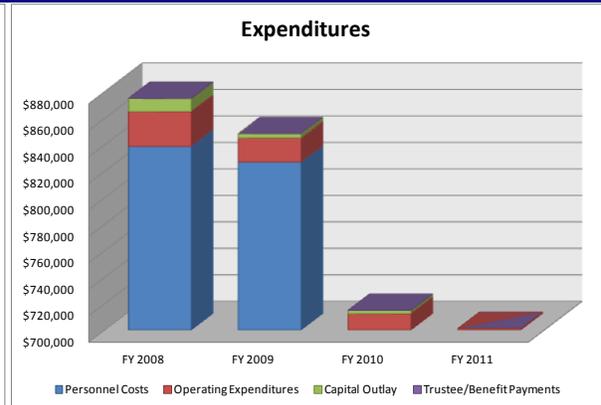
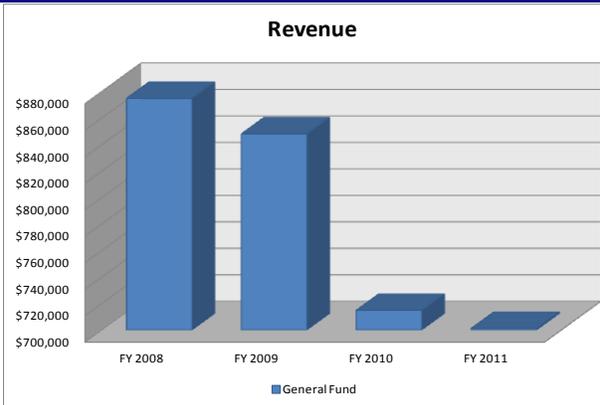
Idaho Code Title 47, Chapter 2, defines the authority, administration, advisory board members, functions and duty of the Idaho Geological Survey. The section contents are:

- **Section 47-201:** Creates the Idaho Geological Survey to be administered as special program at the University of Idaho. Specifies the purpose as the lead state agency for the collection, interpretation and dissemination of geologic and mineral information. Establishes a survey advisory board and designates advisory board members and terms.
- **Section 47-202:** Provides for an annual meeting of the advisory board, and location of the chief office at the University of Idaho. Directs that the director of the Idaho Geological Survey report to the President of the University through the Vice President for Research. Specifies for the appointment of a state geologist.
- **Section 47-203:** Defines the duty of the Idaho Geological Survey to conduct statewide studies in the field and in the laboratory and to prepare and publish reports on the geology, hydrology, geologic hazards and mineral resources of Idaho. Provides for establishment of a publication fund. Allows the Survey to seek and accept funded projects from, and to cooperate with, other agencies. Allows satellite offices at Boise State University and Idaho State University.
- **Section 47-204:** Specifies the preparation, contents, and delivery of a Survey Annual Report.

Idaho Geological Survey

Revenue and Expenditures:

Revenue	FY 2008	FY 2009	FY 2010	FY 2011
	\$ 874,800	\$ 848,100	\$ 714,800	\$701,100
General Fund				
Total	\$ 874,800	\$ 848,100	\$ 714,800	\$701,100
Expenditure	FY 2008	FY 2009	FY 2010	FY 2011
Personnel Costs	\$ 838,600	\$ 826,800	\$ 693,600	\$685,900
Operating Expenditures	26,200	18,006	18,609	\$15,200
Capital Outlay	10,000	3,294	2,591	0
Trustee/Benefit Payments	0	0	0	0
Total	\$ 874,800	\$848,800	\$ 714,800	\$701,100



Profile of Cases Managed and/or Key Services Provided

Cases Managed and/or Key Services Provided	FY 2008	FY 2009	FY 2010	FY 2011
Square Miles of Geological Mapping	1262*	684*	577*	988*
Number of Educational Programs for Public Audiences	31	30	20	23
Number of Geologic Reports and Presentations	96	110	119	77
Number of Miners/Industry Supervisors Trained/Certified in Safety	1838	2215	1715	**
Number of Web-Site Viewers	518,290	396,318	493,582	452,405
Number of Grants and Contracts	16	26	27	15

Performance Highlights:

- *The Idaho Geological Survey's proposals were ranked at or near the top with the highest funding awards in the National Cooperative Geologic Mapping Program from 2008 through 2011. The number of square miles mapped depends on the scale (detail) of the quadrangle. Digital geologic web maps are the most popular survey products.
- ** The mine safety trainer relocated to industry and a job search for a qualified MSHA replacement was successfully conducted. Alternative certification for clients was arranged during the interruption. The new hire is now in place and resuming training for FY12.
- Energy resources: Idaho's 1st oil and gas discoveries located in SW Idaho were announced. Requests for oil and gas files and drill log information have jumped dramatically.
- The Idaho Geological Survey completed the first year of substantial three-year grant to contribute to the National Geologic Geothermal Data Program.
- The Idaho Survey began a grant study to assess geologic potential for CO2 sequestration in Idaho.
- Global interest from the mineral extraction industry continues in Idaho's undeveloped rare-earth elements (Rare-earth elements include minerals critical to manufacturing computer processors and batteries).

Part II – Performance Measures

Performance Measure	2008	2009	2010	2011	Benchmark
Number of Published Reports on Geology/Hydrology/Hazards/Mineral Resources	47	47	39	48	45
Cumulative Percent of Idaho's Area Covered by Modern Geologic Mapping	30.5	31.4	32.1	34.0	33.1
Externally Funded Grant and Contract Dollars	\$456,372	\$468,971	\$545,800	\$548,704	\$490,381
Number of Web-Site Products Delivered/Used	136,661	242,544	205,519	220,102	194,908

Performance Measure Notes:

To meet the needs of modern users the Idaho Geological Survey has shifted its publication strategy toward digital products delivered through The Internet. Nearly 100% of the survey products are now available on the website.

For More Information Contact

Roy M. Breckenridge
 Special Programs, Geological Survey
 University of Idaho
 Moscow, Idaho 83844-3014
 Phone: 208-885-7991
 E-mail: roybreck@uidaho.edu