

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 10 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

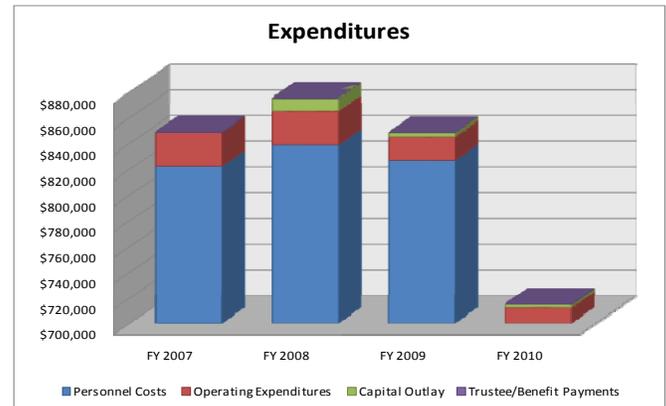
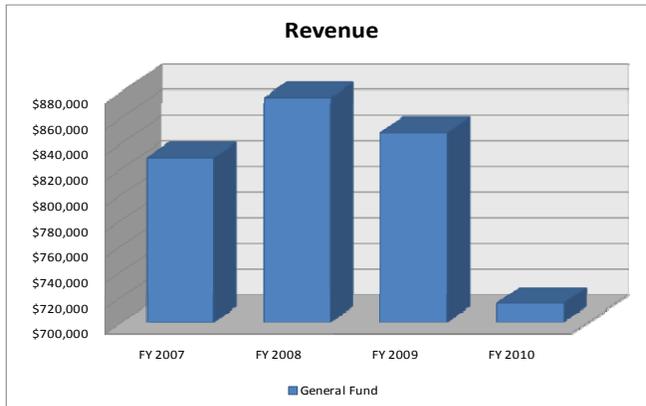
Idaho Code Title 47, Chapter 2, defines the authority, administration, advisory board members, functions and duty of the Idaho Geological Survey. The section contents are:

- **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 2007	FY 2008	FY 2009	FY 2010
General Fund	\$ 828,400	\$ 874,800	\$ 848,100	\$ 714,800
Total	\$ 828,400	\$ 874,800	\$ 848,100	\$ 714,800
Expenditure	FY 2007	FY 2008	FY 2009	FY 2010
Personnel Costs	\$ 802,200	\$ 838,600	\$ 826,800	\$ 693,600
Operating Expenditures	26,200	26,200	18,006	18,609
Capital Outlay	0	10,000	3,294	2,591
Trustee/Benefit Payments	0	0	0	0
Total	\$ 828,400	\$ 874,800	\$ 848,100	\$ 714,800



Profile of Cases Managed and/or Key Services Provided

Cases Managed and/or Key Services Provided	FY 2007	FY 2008	FY 2009	FY 2010
Square Miles of Geological Mapping	1204	1262*	684*	577*
Number of Educational Programs for Public Audiences	12	31	30	20
Number of Geologic Reports and Presentations	94	96	110	119
Number of Miners/Industry Supervisors Trained/Certified in Safety	1525	1838	2215	1715
Number of Web-Site Viewers	460,986	518,290	396,318	493,582
Number of Grants and Contracts	19	16	26	27

Performance Highlights:

- *The Idaho Geological Survey’s proposals were ranked the highest and the Survey received the greatest funding awards in the National Cooperative Geologic Mapping Program from 2008 through 2010. The reduction in square miles mapped is a reflection of greater detail (scale) not a reduction in overall mapping effort. The number of quadrangles produced remains stable.
- Earthquakes in Idaho handbook was produced for Earthquake Awareness Week (*Putting Down Roots in Earthquake Country: Your Handbook for Earthquakes in Idaho*). More than 100,000 were distributed; also available free on the Survey Web site (www.idahogeology.org).
- Energy resources: Idaho’s 1st oil and gas discovery, located in SW Idaho, was recently announced.
- The Idaho Geological Survey was awarded a substantial three-year grant to contribute to the National Geologic Geothermal Data Program.
- There is national interest from the mineral extraction industry 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	2007	2008	2009	2010	Benchmark
Number of Published Reports on Geology/Hydrology/Hazards/Mineral Resources	60	47	47**	39**	38
Cumulative Percent of Idaho's Area Covered by Modern Geologic Mapping	29.1	30.5	31.4	32.1	32.0
Externally Funded Grant and Contract Dollars	\$458,615	\$456,372	\$468,971	\$545,800	\$460,000
Number of Web-Site Products Delivered/Used	130,491	136,661	242,544**	205,519**	180,000

Performance Measure Notes:

**The number of agency products delivered to users through downloads on the website increased dramatically since FY2008. To meet the needs of modern users the Idaho Geological Survey has shifted its publication strategy toward digital products delivered through The Internet.

For More Information Contact

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