

Geographers

SOC: 19-3092 • Career Profile Report

■ Key Facts

\$97,200 Median Salary	1,500 Employment	-3.0% Growth Rate
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■ Requirements & Salary Range

Education: Bachelor's degree

■ Automation Risk Assessment

Low Risk - 8.0% probability of being automated in the next 10-20 years.
This job is relatively safe from automation due to its creative, social, or complex problem-solving requirements.

■ Work-Life Balance

7.5/10 - Good work-life balance

■ Personality Fit (RIASEC)

Higher scores indicate better personality fit for this career type.

Realistic	6.2/10	Investigative	9.4/10
Artistic	5.6/10	Social	6.4/10
Enterprising	4.8/10	Conventional	6.4/10

■ Top Skills Required

Analytical skills, Computer skills, Communication skills, Critical-thinking skills

✓ Strengths

- High Demand
- Flexible Work
- Continuous Learning

■ Challenges

- Burnout Risk
- Rapid Technological Change

■ What They Do

Geographers typically perform the following tasks:

- Create and modify maps, graphs, or diagrams, using geographical information software and related equipment, and principles of cartography, such as coordinate systems, longitude, latitude, elevation, topography, and map scales.
- Gather and compile geographic data from sources such as censuses, field observations, satellite imagery, aerial photographs, and existing maps.
- Teach geography.
- Write and present reports of research findings.
- Provide geographical information systems support to the private and public sectors.
- Study the economic, political, and cultural characteristics of a specific region's population.
- Analyze geographic distributions of physical and cultural phenomena on local, regional, continental, or global scales.
- Develop, operate, and maintain geographical information computer systems, including hardware, software, plotters, digitizers, printers, and video cameras.
- Locate and obtain existing geographic information databases.
- Collect data on physical characteristics of specified areas, such as geological formations, climates, and vegetation, using surveying or meteorological equipment.
- Conduct field work at outdoor sites.
- Provide consulting services in fields such as resource development and management, business location and market area analysis, environmental hazards, regional cultural history, and urban social planning.

*Generated by StartRight • Data from U.S. Bureau of Labor Statistics & O*NET*

Source: <https://www.bls.gov/ooh/life-physical-and-social-science/geographers.htm>