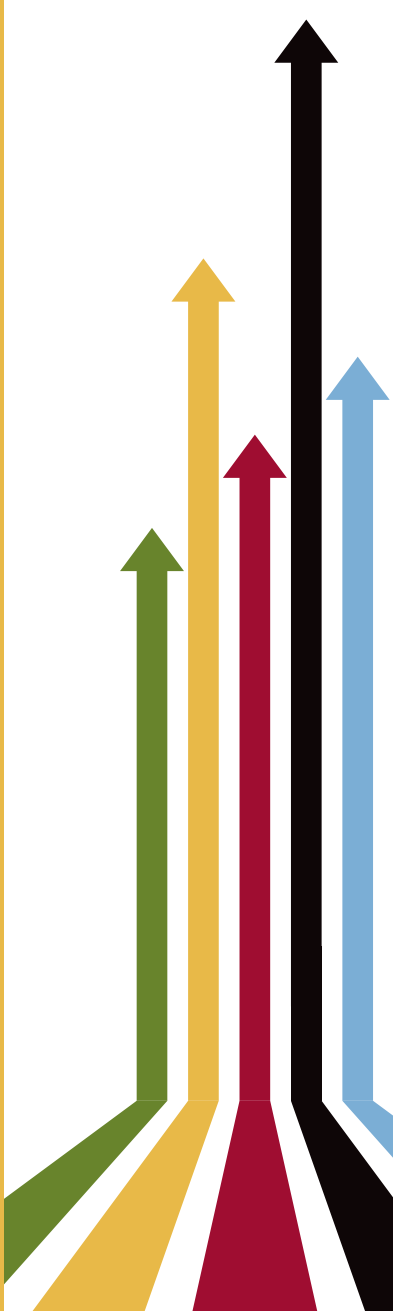


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A CAREER CHOICE THAT ADDS UP

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Careers in...

Statistics
Mathematics
Data Science
Geographic Information Systems
and other fields

at USDA's
**National
Agricultural
Statistics
Service**

United States Department of Agriculture
National Agricultural Statistics Service





As the statistical agency of the U.S. Department of Agriculture, the National Agricultural Statistics Service (NASS) provides timely, accurate, and useful statistics in service to U.S. agriculture. NASS is the official source of comprehensive, current information on the farms, ranches, and people who provide food, feed, and fiber to our nation and the world.

Who We Are

We are a diverse team of professionals from many different geographic areas and academic backgrounds. Some have in-depth knowledge training in statistics and mathematics, others have statistics and math course work but majored in other fields such as agricultural sciences, psychology, and more. NASS staff are largely statisticians, mathematicians, computer scientists and other information technology specialists. Our staff also includes economists, geographers, administrative, budget, communications, and other professionals.

What We Do

We collect, assemble, analyze, and disseminate data about U.S. agriculture. We conduct more than 400 weekly, monthly, quarterly, or annual surveys each year to provide data that others rely on to make farm-level, business, and policy decisions related to agriculture. Every five years, we also conduct the Census of Agriculture, a complete count of U.S. farms and ranches, regardless of the size or type of operation. In addition, we conduct ongoing research on survey design, sampling, and cutting-edge statistical issues.

NASS hires college graduates from a wide range of majors:

- Agricultural Economics
- Agricultural Sciences
- Business Administration
- Data Science
- Demography
- Economics
- Engineering
- Geographic Information Systems
- Geography
- Mgmt. Information Systems
- Marketing
- Mathematics
- Operations Research
- Public Relations
- Psychology
- Sociology
- Statistics

Career Opportunities

Agricultural or survey statistician

- Designs surveys, builds sampling frames, and manages multiple phases of large-scale data collection.
- Interprets survey results and analyzes data for trends.
- Work may involve commodity statistics, remote sensing, Census of Agriculture, and management.
- Minimum qualifications: Bachelor's degree + 15 semester hours in math/statistics (at least 6 in statistics) + 9 hours in physical/social sciences.

Mathematical statistician

- Evaluates data accuracy and validity; develops and applies statistical models.
- Conducts methodological research on survey design, sampling, estimation theory, and error management.
- May work with remote sensing and management responsibilities.
- Minimum qualifications: Bachelor's degree + 24 semester hours in math/statistics (at least 12 in math and 6 in statistics).
- Master's in math/statistics, statistical computing experience, and proficiency in software packages are desirable.
- Doctoral degree preferred for research-focused positions.

Data scientist

- Plans, designs, develops, and implements analytical applications, models, and machine learning tools in support of NASS mission and programs.
- May work with statistical analysis and visualization; data collection and integration; research and technology assessment; or programming and code development.
- Minimum qualifications: Bachelor's degree or relevant experience in mathematics, statistics, computer science, data science, or related fields.

Finance, communications, human resources, administrative, and other professionals

- Provide essential support for NASS's core work: planning surveys and censuses, and collecting, analyzing, and disseminating data.
- Positions are fewer in number, and vacancies occur less frequently.
- Roles may include budgeting, contracting, HR functions, communications, outreach, office administration, and program support.

Benefits

In addition to a competitive government salary, NASS offers a range of benefits to help you create balance in your professional and personal life:

- Health insurance, including dental and vision options
- Annual leave – 13 days per year initially, 20 days after 3 years, 26 days after 15 years
- Sick leave – 13 days per year (can be used for self and to care for sick family member)
- 11 paid holidays per year
- Paid parental leave for childbirth, adoption, or foster care placement
- Flexible spending accounts (health and dependent care)
- 40-hour work week
- Optional life and long-term care insurance
- Retirement plan
- Optional tax-deferred Thrift Savings Plan, with up to 5% agency match (similar to a 401K)
- Locality pay by geographic area
- Periodic pay increases
- Potential cash awards for outstanding performance
- Professional development and training

Students and Recent Graduates

USDA Pathways Programs provide opportunities for current students and recent graduates to get started in federal service working in agriculture, science, statistics, math, and other fields.

Recent Graduates Program — Individuals who graduated from a qualifying program or program in the last two years (six years for veterans) participate in a dynamic one-year program offering a full-time position that includes mentoring, training, professional development, and a potential long-term career in the federal government.

Apply Today

Whether you are an experienced professional or just starting your career, NASS offers excellent opportunities and a dynamic, rewarding work environment. NASS vacancies are available at

www.USAJOBs.gov.

For More Information

Visit **www.nass.usda.gov/careers/**