

## Zoologists and Wildlife Biologists

19-1023.00



**Description:** Study the origins, behavior, diseases, genetics, and life processes of animals and wildlife. May specialize in wildlife research and management.

### Other Resources:

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**Sample of Reported Job Titles:** Aquatic Biologist, Conservation Resources Management Biologist

### Job Zone

**Title:** 5 - Extensive Preparation Needed

**Education:** Require graduate school.

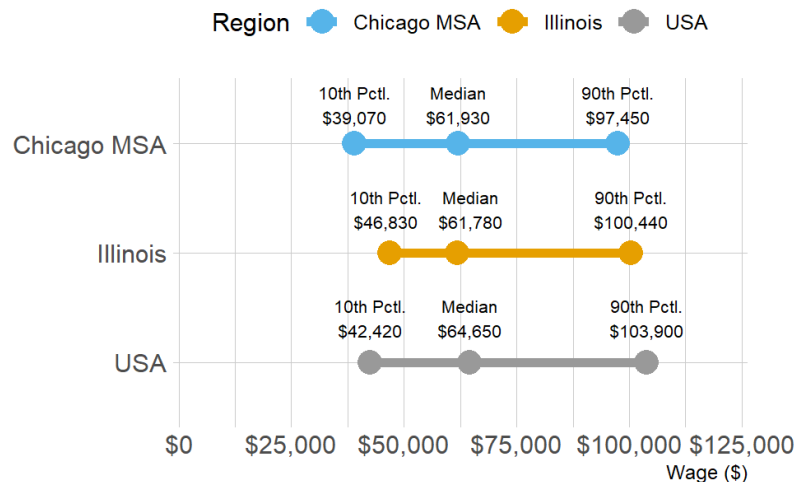
**Experience:** Extensive skill, knowledge, and experience are needed for these occupations. Many require more than five years of experience.

**Training:** May need some on-the-job training, but most of these occupations assume that the person will already have the required skills, knowledge, work-related experience, and/or training.

**Core Certifications:** Fisheries Professional Associate

**Hot Technologies:** ESRI ArcGIS software, Microsoft Access, Microsoft Active Server Pages ASP, Microsoft Office Suite, Python, R

Region	Employment	Location Quotient	Median Wage
Chicago MSA	110	0.22	\$61,930
Illinois	180	0.28	\$61,780
USA	15,930	—	\$64,650



Top 5 Core Tasks According to Current Job Holders	Frequency	Importance (out of 100)
Make recommendations on management systems and planning for wildlife populations and habitat, consulting with stakeholders and the public at large to explore options.	Daily	86
Inventory or estimate plant and wildlife populations.	More than monthly	80
Disseminate information by writing reports and scientific papers or journal articles, and by making presentations and giving talks for schools, clubs, interest groups and park interpretive programs.	More than yearly	76
Study animals in their natural habitats, assessing effects of environment and industry on animals, interpreting findings and recommending alternative operating conditions for industry.	More than yearly	74
Check for, and ensure compliance with, environmental laws, and notify law enforcement when violations are identified.	More than yearly	74