



## Careers in Exomics

Career options in the field of exomics (the study of the entirety of a specific group of organisms genetic material), along with their job roles and potential growth probabilities:

1.

### **Exomic Data Analyst**

: Analyzes large datasets to uncover insights from exomic data. Growth Probability: High

3.

### **Exomic Geneticist**

: Studies the genetics and variations within a specific group of organisms. Growth Probability: High

5.

### **Exomic Data Curator**

: Manages and organizes databases of exomic information. Growth Probability: Moderate

7.

### **Exomic Comparative Genomicist**

: Compares the genomes of different organisms within the same group. Growth Probability: Moderate

9.

### **Exomic Bioethicist**

: Addresses ethical considerations in the use of exomic data. Growth Probability: Moderate

11.

### **Exomic Pharmacogeneticist**

: Investigates how genetic variations affect drug responses within a specific group. Growth

Probability: Moderate

13.

### **Exomic Diagnostic Specialist**

: Develops diagnostic tests based on exomic data for specific diseases. Growth Probability: Moderate

15.

### **Exomic Software Developer**

: Creates software tools for analyzing and visualizing exomic data. Growth Probability: High

17.

### **Exomic Clinical Research Coordinator**

: Manages clinical trials based on exomic data. Growth Probability: Moderate

19.

### **Exomic Medical Research Scientist**

: Investigates genetic factors related to specific medical conditions. Growth Probability: Moderate

21.

### **Exomic Biomarker Specialist**

: Identifies genetic markers for diseases within a specific group. Growth Probability: Moderate

23.

### **Exomic Immunologist**

: Studies genetic factors affecting immune responses within a specific group. Growth Probability: Moderate

25.

### **Exomic Microbiologist**

: Studies the genetic makeup of microorganisms within a specific group. Growth Probability: Moderate

27.

### **Exomic Agriculture Scientist**

: Investigates genetic variations in crops and livestock within a specific group. Growth Probability: Moderate

29.

### **Exomic Policy Analyst**

: Provides insights into regulations and policies for exomic research. Growth Probability: Moderate

31.

### **Exomic Nutrigenomicist**

: Studies how genetic variations affect nutritional needs within a specific group. Growth Probability: Moderate

33.

### **Exomic Molecular Biologist**

: Investigates molecular processes based on exomic data. Growth Probability: Moderate

35.

### **Exomic Neurogeneticist**

: Focuses on genetic factors underlying neurological conditions within a specific group. Growth Probability: Moderate

37.

### **Exomic Data Privacy Officer**

: Ensures the secure handling of exomic data. Growth Probability: Moderate

39.

### **Exomic Bioinformatics Engineer**

: Designs and develops bioinformatics tools for exomic analysis. Growth Probability: High

41.

### **Exomic Metagenomics Researcher**

: Studies genetic diversity within microbial communities of specific groups. Growth Probability: Moderate

43.

### **Exomic Genetic Epidemiologist**

: Studies the genetic basis of disease prevalence within a specific group. Growth Probability: Moderate