Occupational Outlook and Wage Estimates for Data Science Field

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Occupational Outlook

According to O'NET Online, the occupation for data scientists has a Bright Outlook. Bright Outlook occupations are expected to grow rapidly in the next several years or will have large numbers of job openings. Every Bright Outlook occupation matches at least one of the following criteria:

- Projected to **grow faster than average** (employment increase of 5% or more) over the period 2019-2029 for the US nationwide.
- Projected to **have 100,000 or more job openings** over the period 2019-2029 for the US nationwide.

(Bright Outlook Occupation: 15-2051.00 - Data Scientists (onetonline.org))

For details on the data scientists occupation, please click the following link to read more: 15-2051.00 - Data Scientists (onetonline.org)

The Occupational Information Network (O*NET) is developed under the sponsorship of the **U.S. Department of Labor/Employment and Training Administration** (USDOL/ETA) through a grant to the North Carolina Department of Commerce. (About O*NET at O*NET Resource Center (onetcenter.org)

Wage Estimates

The following wage estimates are published on the US Bureau of Labor Statistics website.

Percentile wage estimates for Data Scientists and Mathematical Science Occupations, All Other:

Percentile	10%	25%	50% (Median)	75%	90%
Hourly Wage	$ 25.46	$ 34.51	$ 47.23	$ 62.68	$ 79.44
Annual Wage (2)	$ 52,950	$ 71,790	$ 98,230	$ 130,370	$ 165,230

For details on how the U.S. Bureau of Labor Statistics collects and calculates the data, please click the following link to the US Bureau of Labor Statistics website. The site also contains information on employment opportunities and wage estimates by industry sectors.

Data Scientists and Mathematical Science Occupations, All Other (bls.gov)

Occupational Outlook and Wage Information for Data Analysts

Occupational Outlook and Wage Information for Data Analysts

Occupational Outlook

According to O'NET Online*, the occupation for Operations Research Analysts, under which group data analysts fall, has a Bright Outlook. Bright Outlook occupations are expected to grow rapidly in the next several years or will have large numbers of job openings. Every Bright Outlook occupation matches at least one of the following criteria:

- Projected to **grow faster than average** (employment increase of 5% or more) over the period 2019-2029 for the US nationwide.
- Projected to **have 100,000 or more job openings** over the period 2019-2029 for the US nationwide.

(15-2031.00 - Operations Research Analysts (onetonline.org))

For details on the Operations Research Analysts occupation, please click the following link to read more:
(15-2031.00 - Operations Research Analysts (onetonline.org))

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According to the U.S. Bureau of Labor Statistics, employment opportunities for Operations Research Analysts are projected to grow 25% in the decade between 2019 and 2029. (Operations Research Analysts : Occupational Outlook Handbook: : U.S. Bureau of Labor Statistics (bls.gov))

Wage Information

According to U.S. Bureau of Labor Statistics, median pay for Operations Research Analysts in 2020 was $86,200 per year or $41.44 per hour. (Operations Research Analysts : Occupational Outlook Handbook: : U.S. Bureau of Labor Statistics (bls.gov))