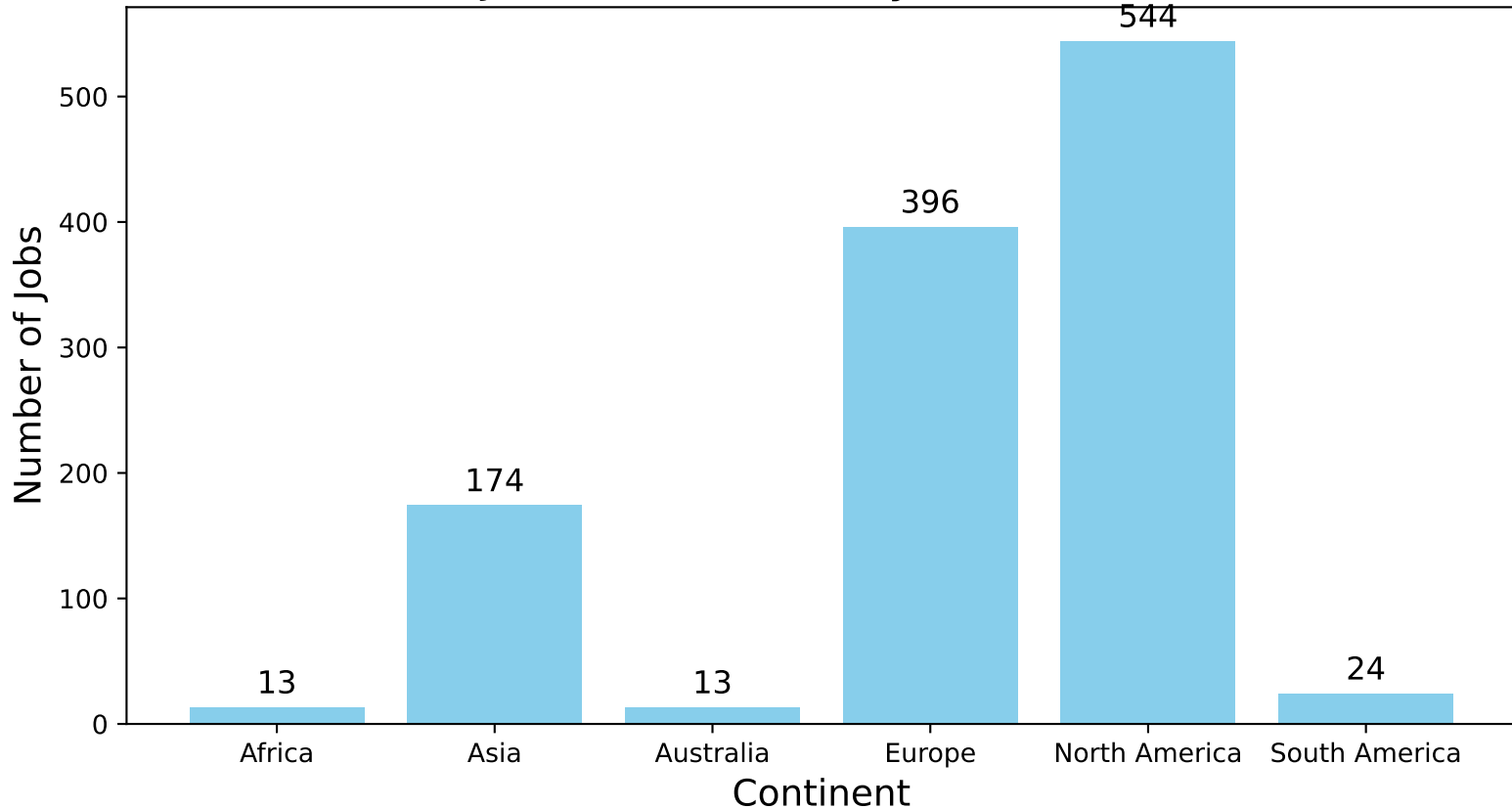# Data Science Salary Report

Generated using Data Science Salaries Dataset

This report provides only graphs and charts to better visualize the data and does not include any raw data tables. The findings come from the Data Science Salaries dataset found on Kaggle. The dataset includes salaries for various data science roles across different countries and experience levels. The report highlights key insights such as salary distributions, average salaries by job title and experience level, and differences in pay between experience levels.

The following pages will contain various graphs and charts that will show various insights derived from the dataset overall, insights regarding regions and locations will follow.

Max Salary by Job Title

job_title	experience_level	max_salary
Big data	Entry	30000
Big data	Executive	46000
Big data	Mid	78000
Big data	Senior	178000
Data analyst	Entry	48000
Data analyst	Executive	141000
Data analyst	Mid	160000
Data analyst	Senior	225000
Data scientist	Entry	120000
Data scientist	Executive	130000
Data scientist	Mid	135000
Data scientist	Senior	196000
ML Ops	Entry	58000
ML Ops	Mid	124000
ML Ops	Senior	228000
Machine learning	Entry	140000
Machine learning	Executive	175000
Machine learning	Mid	150000
Machine learning	Senior	228000

Min Salary by Job Title

job_title	experience_level	min_salary
Big data	Entry	30000
Big data	Executive	46000
Big data	Mid	30000
Big data	Senior	30000
Data analyst	Entry	30000
Data analyst	Executive	41000
Data analyst	Mid	40000
Data analyst	Senior	38000
Data scientist	Entry	35000
Data scientist	Executive	130000
Data scientist	Mid	30000
Data scientist	Senior	36000
ML Ops	Entry	35000
ML Ops	Mid	43000
ML Ops	Senior	45000
Machine learning	Entry	30000
Machine learning	Executive	43000
Machine learning	Mid	30000
Machine learning	Senior	30000

Average Salary by Job Title and Experience Level

job_title	experience_level	average_salary
Big data	Entry	30000.00
Big data	Executive	46000.00
Big data	Mid	43142.86
Big data	Senior	63160.00
Data analyst	Entry	30305.08
Data analyst	Executive	60166.67
Data analyst	Mid	57086.54
Data analyst	Senior	71824.12
Data scientist	Entry	41432.43
Data scientist	Executive	130000.00
Data scientist	Mid	45970.59
Data scientist	Senior	78743.08
ML Ops	Entry	46500.00
ML Ops	Mid	59666.67
ML Ops	Senior	99363.64
Machine learning	Entry	42333.33
Machine learning	Executive	90400.00
Machine learning	Mid	54436.62
Machine learning	Senior	76370.37

lary for entry and executive level Big Data, executive level for data scientist are not as accurate as other salaries given that the number of entries for th

Difference in Pay Between Experience Levels for Each Job Title

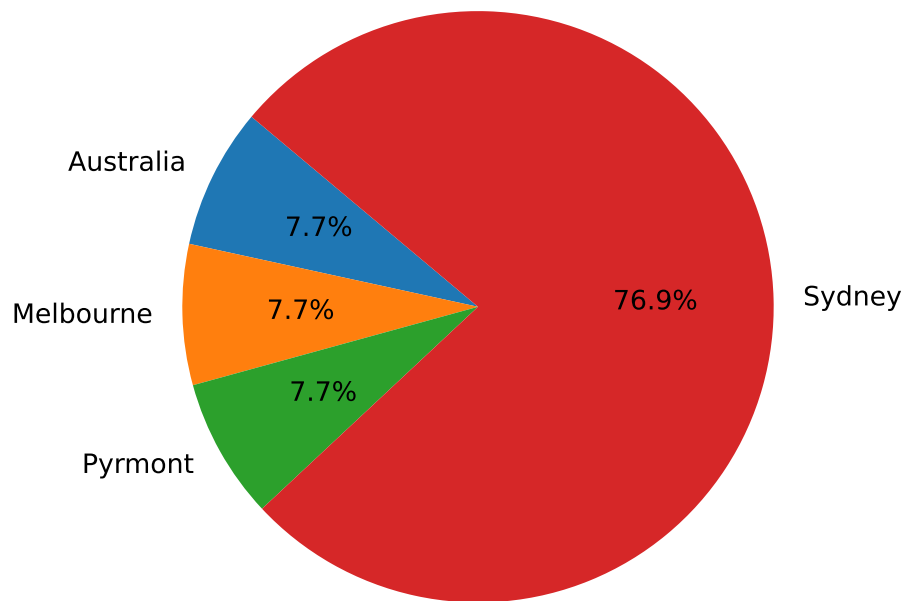| Job Title	Mid vs Entry ($)	Growth (%)
Big data	13142.86	43.81%
Data analyst	26781.45	88.37%
Data scientist	4538.16	10.95%
ML Ops	13166.67	28.32%
Machine learning	12103.29	28.59%

The job with the biggest jump between entry and mid level is:
st with a 88.37% increase followed by Big Data with a 43.817% increase in a

Job Title	Senior vs Mid ($)	Growth (%)
Big data	20017.14	46.40%
Data analyst	14737.58	25.82%
Data scientist	32772.49	71.29%
ML Ops	39696.97	66.53%
Machine learning	21933.75	40.29%

The job with the biggest jump between mid and senior level is:
followed with a 72.45% increase in average salary followed by ML Ops with a

The following charts and graphs show the distribution of jobs in Australia and other insights.

Job Distribution in Australia

Information about Jobs in Australia

location	salary	job_title	job_type	experience_level	count
Australia	45000	Machine learning	Full Time	Senior	3
Pyrmont	30000	Data analyst	Full Time	Entry	1
Sydney	35000	ML Ops	Full Time	Entry	1
Sydney	51000	Data analyst	Full Time	Mid	1
Sydney	62000	Data scientist	Full Time	Mid	1
Sydney	62000	Machine learning	Full Time	Mid	1
Sydney	30000	Big data	Full Time	Senior	1
Sydney	63000	Data analyst	Full Time	Senior	3
Sydney	68000	Data scientist	Full Time	Senior	1

There are a total of 13 jobs with 3 having undisclosed locations. Sydney has the highest number of jobs with 10.

The following charts and graphs show the distribution of jobs in Africa and other insights.

Job Distribution in Africa