

# Data Analyst Salary Overview Snap Shot

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## Analysis Overview of Salary Review

- Data Analysts who work at small and medium sized companies in the U.S. typically make in the \$50,000- \$167,000 salary range. Overall the majority work remotely. The correlation between pay shows that work- life balance that remote work offers can constitute for lower pay in this field. Entry level employees tend to start in Small companies when the majority of as Associate level employees are at medium sized companies.



### Data Science Job Salaries

Salaries of jobs in the Data Science domain

[kaggle.com](https://www.kaggle.com)



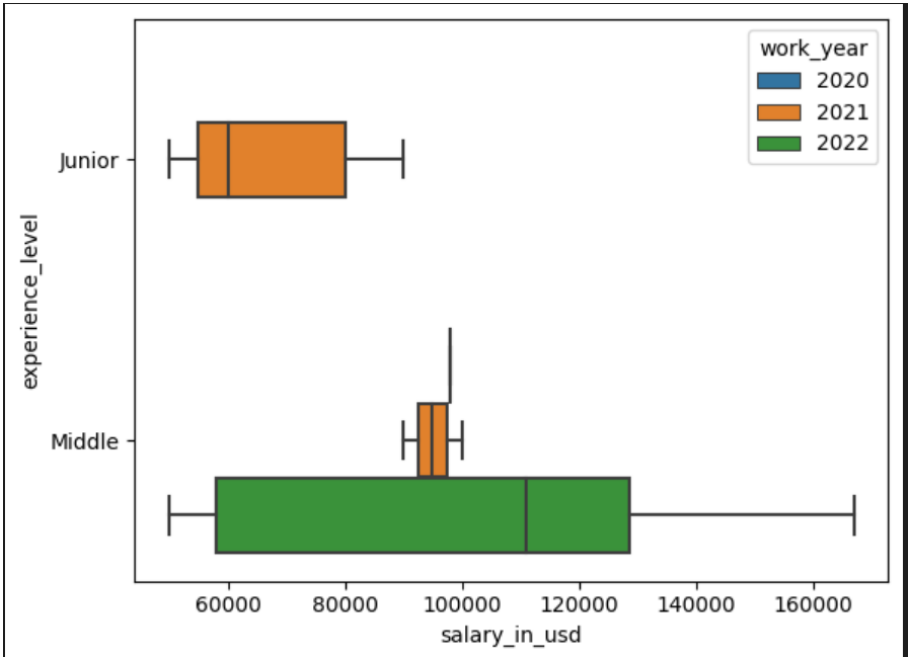
# KEY FINIDINGS

118	118	2021	Junior	FT	data analyst	90000	100	US	S
168	168	2021	Junior	FT	data analyst	55000	50	US	S
172	172	2021	Junior	FT	data analyst	60000	100	US	S
367	367	2022	Middle	FT	data analyst	58000	0	US	S
406	406	2022	Middle	FT	data analyst	58000	0	US	S

Data Analysts at small companies that work full time showed comparable pay with majority working hybrid and remote with making no less than \$55,000 as an entry level employee and overall tended to be entry level.

23	23	2020	Middle	FT	data analyst	98000	0	US	M
76	76	2021	Middle	FT	data analyst	100000	100	US	M
79	79	2021	Junior	FT	data analyst	80000	100	US	M
122	122	2021	Junior	FT	data analyst	50000	100	US	M
135	135	2021	Middle	FT	data analyst	90000	100	US	M
307	307	2022	Middle	FT	data analyst	106260	0	US	M
308	308	2022	Middle	FT	data analyst	126500	0	US	M
329	329	2022	Middle	FT	data analyst	115500	100	US	M
336	336	2022	Middle	FT	data analyst	167000	100	US	M
470	470	2022	Middle	FT	data analyst	135000	100	US	M
471	471	2022	Middle	FT	data analyst	50000	100	US	M

Data Analysts at medium sized companies that work full time showed a pretty big range of pay from \$50,000- 167,000. Majority of Data Analysts work remotely. However there is a correlation of the higher jobs not working remotely and the lower paying jobs working remotely.

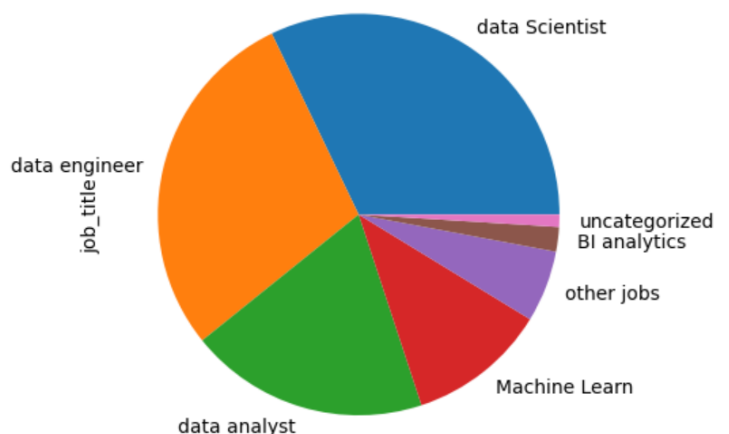
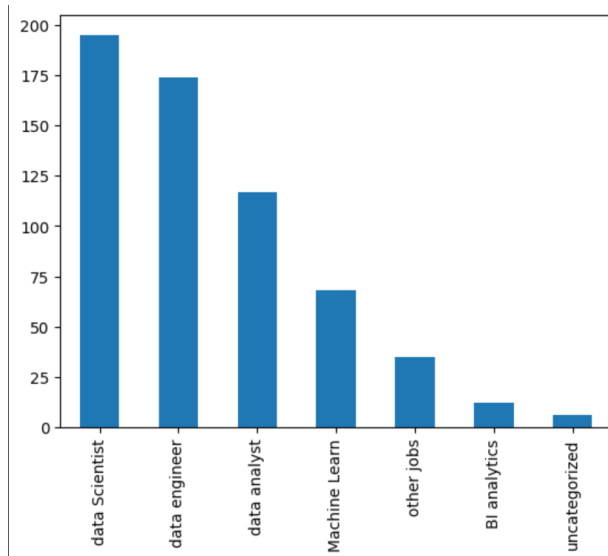


# Data Findings Breakdown

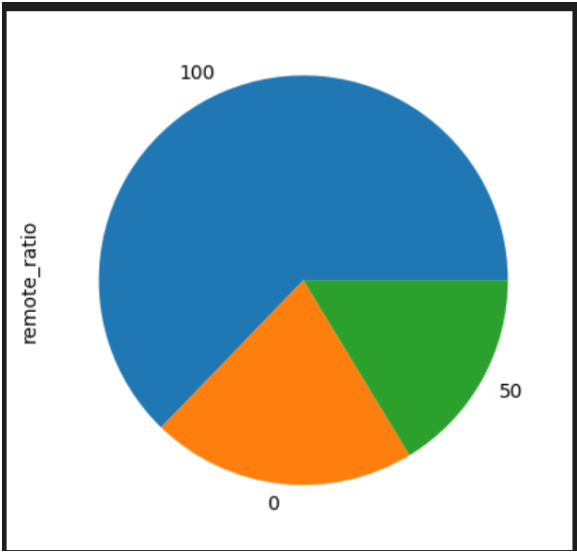
## Full Dataset Findings

- 607 Entries
- Clean Dataset
- Updated in 5/2023
- Top 3 Measured Data Science Job Titles: Data Scientist, Data Engineer, Data Analyst
- Salaries measured in 2020, 2021, 2022
- Salaries range \$40,000–250,000 including Junior, Middle, Senior, and Executive experience levels.
- 381 Fully Remote, 99 Hybrid, 127 Onsite

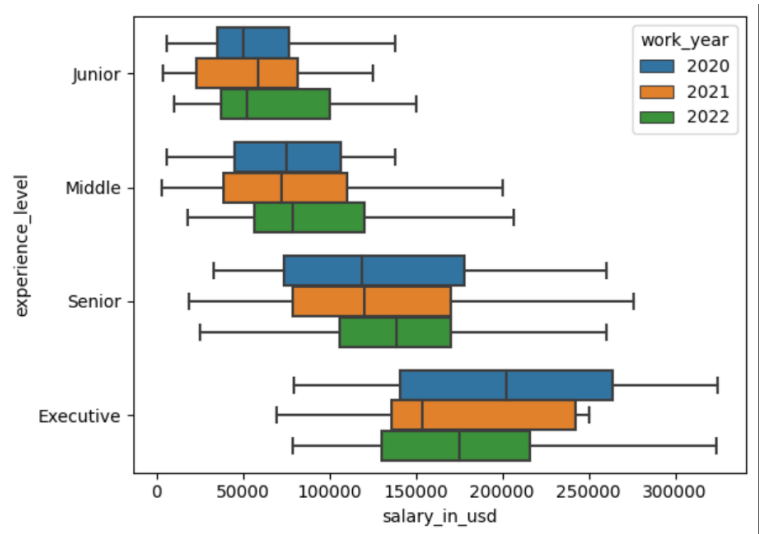
## Totals counts of Job Titles



Remote Ratio- 100= Fully Remote/ 50- Hybrid / 0- Onsite



Salary and Experience broken down by year



## Findings to support Marketing Data Analyst/Business Analyst /Data Analyst Pay

- Data preprocessing

-The roles listed are all roles that take on the same tasks as I would in this position. The data set was filtered to only look at these roles listed: Data Analyst, BI Data Analyst, Finance Data Analyst, Marketing Data Analyst, Product Data Analyst, Principal Data Analyst, Lead Data Analyst, Business Data Analyst.

-Only Junior and Middle Experience measured in this filtered data.

-Only Small and Medium sized company measured in this filtered data.

-Only Companies in the US measured in this filtered data.

-Salaries measured only in the U.S. dollar.

- 16 Entries measured in the Filtered Data
- Salaries range \$50,000- 167,000
- 10 Fully Remote, 1 Hybrid, 5 Onsite

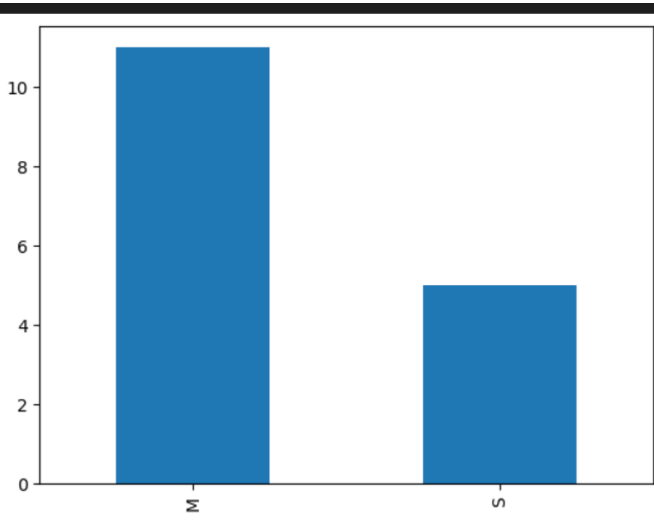
### Lowest Paying Job for Data Analyst

```
work_year      2020
experience_level Junior
employment_type FT
job_title      data analyst
salary_in_usd  50000
remote_ratio    0
company_location US
company_size    M
```

### Highest Paying Job for Data Analyst

```
work_year      2022
experience_level Middle
employment_type FT
job_title      data analyst
salary_in_usd  167000
remote_ratio    100
company_location US
company_size    S
```

Company Count for Small and Medium Companies



## Data Further Broken with Small and Medium Companies and different experience levels

### Small Companies for Junior/ Entry Level Findings

- Salaries range from \$55,000- 90,000
- 66% Fully Remote, 33% Hybrid
- All U.S.
- 3 Data Points Measured

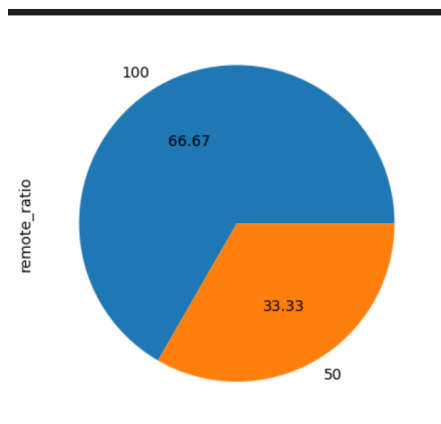
Lowest paying Analyst job in a small company for Junior/ Entry Level

```
experience_level      Junior
employment_type       FT
job_title             data analyst
salary_in_usd         55000
remote_ratio          50
company_location      US
company_size          S
```

Highest Paying Job in a small Company for Junior/ Entry Level

```
work_year             2021
experience_level       Junior
employment_type        FT
job_title              data analyst
salary_in_usd          90000
remote_ratio           100
company_location       US
company_size           S
```

Remote Ratio for small company for Junior/ Entry Level





# Small Companies for Middle/ Associate Level Findings

- Salaries are \$58,000
- 100% Onsite
- All U.S.
- 2 Data Points Measured

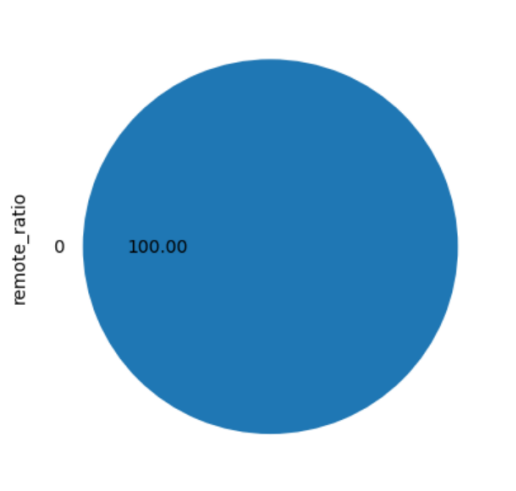
## Minimum Pay\_

work_year	2022
experience_level	Middle
employment_type	FT
job_title	data analyst
salary_in_usd	58000
remote_ratio	0
company_location	US
company_size	S

## Max Pay\_

work_year	2022
experience_level	Middle
employment_type	FT
job_title	data analyst
salary_in_usd	58000
remote_ratio	0
company_location	US
company_size	S

## Remote Ratio for Small Companies for Middle/ Associate Level



# Medium Companies for Junior/ Entry Level Findings

- Salaries are \$50,000-\$80,000
- 100% Remote
- All U.S.
- 2 Data Points Measured

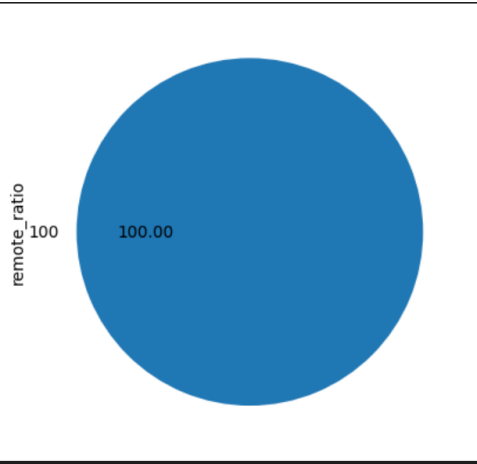
## Minimum Pay

work_year	2021
experience_level	Junior
employment_type	FT
job_title	data analyst
salary_in_usd	50000
remote_ratio	100
company_location	US
company_size	M

## Max Pay

work_year	2021
experience_level	Junior
employment_type	FT
job_title	data analyst
salary_in_usd	80000
remote_ratio	100
company_location	US
company_size	M

## Remote Ratio for Junior/Entry Level in Medium Companies



# Medium Companies for Middle/ Associate Level Findings

- Salaries are \$50,000-\$167,000
- 100% Remote
- All U.S.
- 9 Data Points Measured
- 66.67% Fully Remote and 33.33% Onsite

## Minimum Pay

Unnamed: 0	23
work_year	2020
experience_level	Middle
employment_type	FT
job_title	data analyst
salary_in_usd	50000
remote_ratio	0
company_location	US
company_size	M

## Max Pay

work_year	2022
experience_level	Middle
employment_type	FT
job_title	data analyst
salary_in_usd	167000
remote_ratio	100
company_location	US
company_size	M

## Remote Ratio for Medium Companies for Middle/ Associate level

