Analysis of Data Using Pivot Tables

1. The most well established database systems in the market?

Microsoft SQL Sever is by far the most preferred primary database system

Primary Database	Count of PrimaryDatabase
SAP	9
Teradata	10
Microsoft Access	12
DB2	15
Azure SQL DB	19
MySQL/MariaDB	23
Other	30
PostgreSQL	34
Oracle	194
Microsoft SQL Server	5,643
Grand Total	**5,989**

Oracle is the second most popular and the rest are similarly distributed

Primary Database	Count of PrimaryDatabase
Amazon RDS (any flavor)	8
Teradata	10
Microsoft Access	12
DB2	15
Azure SQL DB	19
MySQL/MariaDB	23
Other	30
PostgreSQL	34
Oracle	194
Grand Total	**345**

2. Average Salary by Professions and Regions

The most popular jobs related to data management

Top 10 Most Wanted Data Professions	Count of JobTitle	Average of Salary (USD)
Analyst	292	$75,514.20
Developer: App code	440	$78,497.17
Developer: T-SQL	572	$85,458.20
Developer: Business Intelligence	423	$87,635.39
DBA	1514	$87,697.75
DBA (General)	824	$92,485.25
DBA (Production Focus)	535	$94,619.93
Engineer	273	$100,270.64
Manager	344	$115,098.62
Architect	468	$118,763.55
Grand Total	5685	$92,294.39

Average Salary by Jobs in the U.S.

Top 10 Most Wanted Data Professions	Count of JobTitle	Average of Salary (USD)
Analyst	198	$86,652.06
Developer: App code	264	$94,882.17
Developer: T-SQL	374	$101,965.26
DBA	976	$103,484.15
DBA (General)	557	$105,739.90
Developer: Business Intelligence	230	$106,146.36
DBA (Production Focus)	320	$106,659.57
Engineer	188	$116,604.40
Manager	264	$125,334.80
Architect	329	$133,231.56
Grand Total	3700	$107,466.64

Average Salary by Jobs in the U.S. vs outside of the U.S.

Top 10 Most Wanted Data Professions	Average of Salary (USD)	Average of SalaryUSD (Outside of the U.S.)
Analyst	$86,652	$75,514
Developer: App code	$94,882	$78,497
Developer: T-SQL	$101,965	$85,458
DBA	$103,484	$87,698
DBA (General)	$105,740	$92,485

Developer: Business Intelligence	$106,146	$87,635
DBA (Production Focus)	$106,660	$94,620
Engineer	$116,604	$100,271
Manager	$125,335	$115,099
Architect	$133,232	$118,764
Grand Total	$107,466.64	$92,294.39

3. Location of Jobs

Which countries have the most data professionals

Country	Count of JobTitle
New Zealand	47
South Africa	53
Netherlands	71
Germany	80
Sweden	81
India	110
Australia	160
Canada	215
United Kingdom	595
United States	3907
Grand Total	5319

The Most Preferred Primary Database Systems

PrimaryDatabase	
Microsoft SQL Server	
Oracle	
PostgreSQL	
Other	
MySQL/MariaDB	■ Total
Azure SQL DB	
DB2	
Microsoft Access	
Teradata	
SAP	

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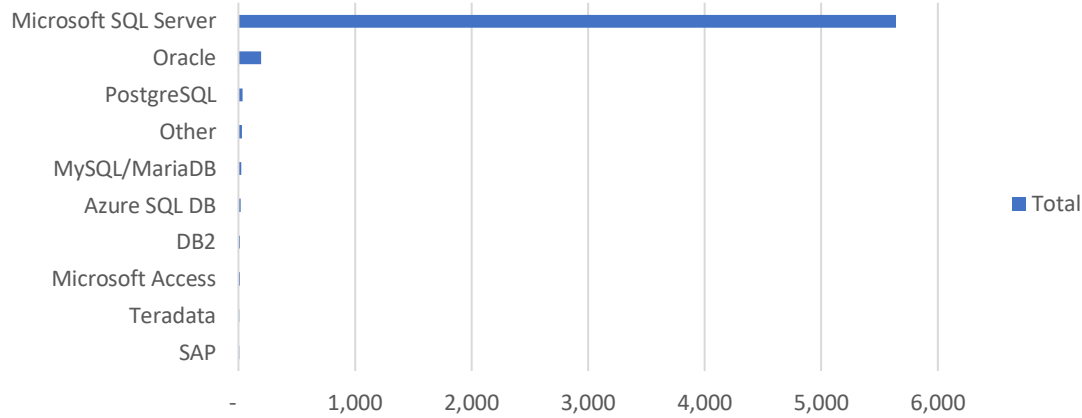
Preferred Primary Database Systems (w/o MS SQL Server)

PrimaryDatabase	
Oracle	
PostgreSQL	
Other	
MySQL/MariaDB	
Azure SQL DB	■ Total
DB2	
Microsoft Access	
Teradata	
Amazon RDS (any flavor)	

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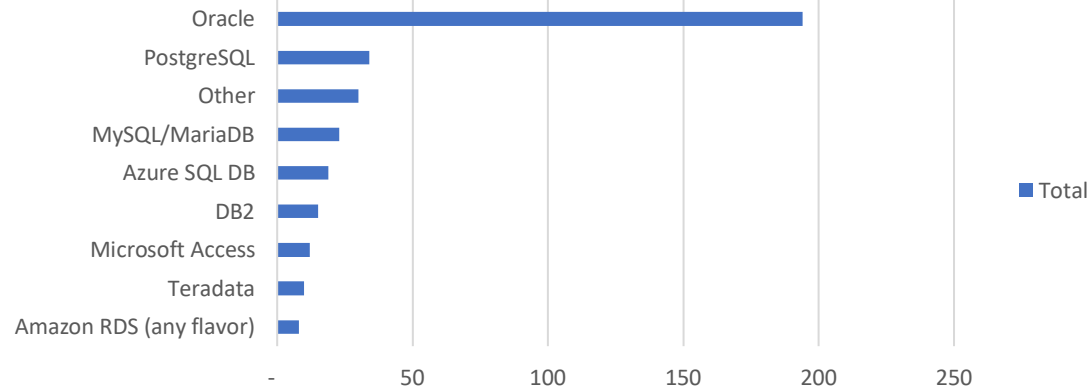
Professionals in the U.S. get higher salaries for all jobs

Average Salaries in the U.S vs Outside of the U.S

Legend:
■ Average of Salary (USD) ■ Average of SalaryUSD (Outside of the U.S.)

Count of JobTitle

Job Location by Countries

Country
JobTitle

- ■ New Zealand
- ■ South Africa
- ■ Netherlands
- ■ Germany
- ■ Sweden
- ■ India
- ■ Australia
- ■ Canada
- ■ United Kingdom
- ■ United States