

Visualisasi Data dengan Tableau

The background of the slide features a blurred data visualization. It includes a bar chart with several vertical bars of varying heights, and a line graph with circular markers connected by lines. Some data points are labeled with numbers: 183.102, 154.178, and 2455. The overall aesthetic is professional and data-oriented.

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Agenda

- Apa itu Tableau
- Mengapa harus Tableau
- Bagaimana cara install Tableau

Apa itu Tableau

- Tableau is an easy to use business intelligence software. It makes data visualization, data analytics, and reporting as easy as dragging and dropping

Why Tableau

- Whether it's small or large, profitable or non-profit, every organization needs to analyze their data for optimal decision making.

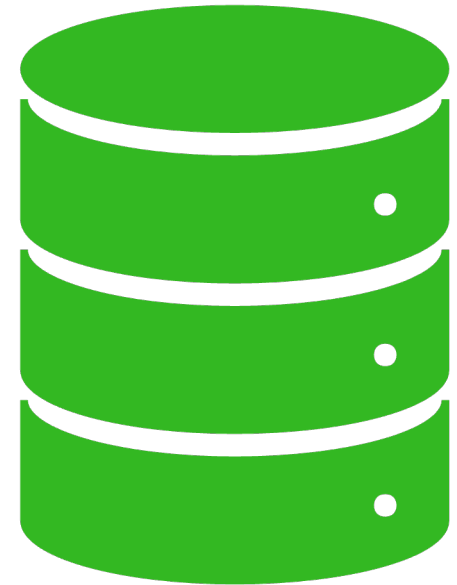


Compare

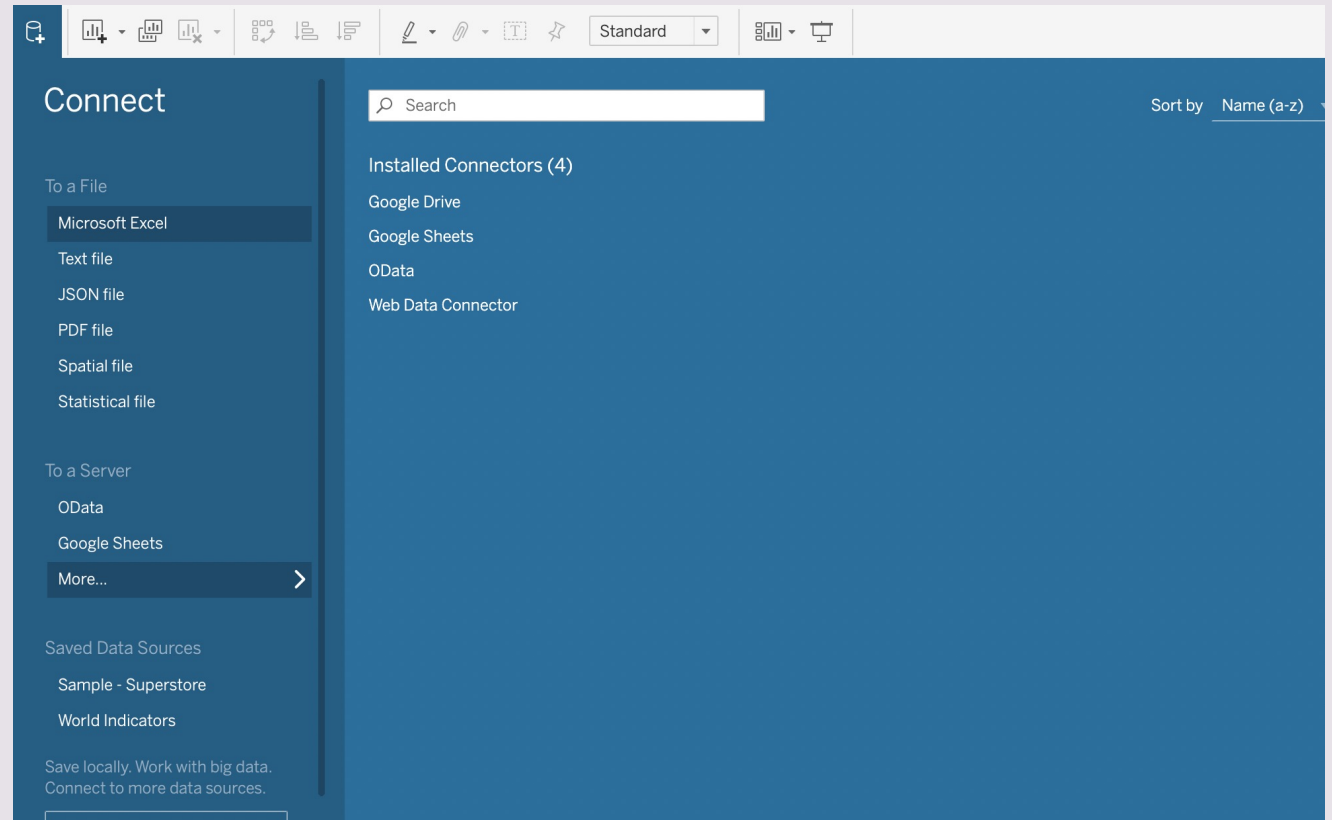
Traditional Method	Tableau
Requires specific programming skills	No programming skills required
Focused on only one type of database	Combines different types of database spreadsheets, databases, cloud data, and even big data such as Hadoop
Time consuming	Time saving
Decision makers have to ask the IT people to retrieve any information from the database	Decision makers can directly use the dashboard to retrieve any information from the database
Largely depends on Query languages	Query is done behind the scene
Combining different types of database is difficult	Different types of databases can be combined easily
Not every business intelligence tool offers interactive dashboard	Interactive dashboard is easy to build and it makes data visualization quick and efficient
Comparatively expensive	Comparatively affordable
Mostly designed for large businesses	Perfect BI solution for small, medium, and large businesses, and even for non-profits

Tableau can connect to any local file or database such

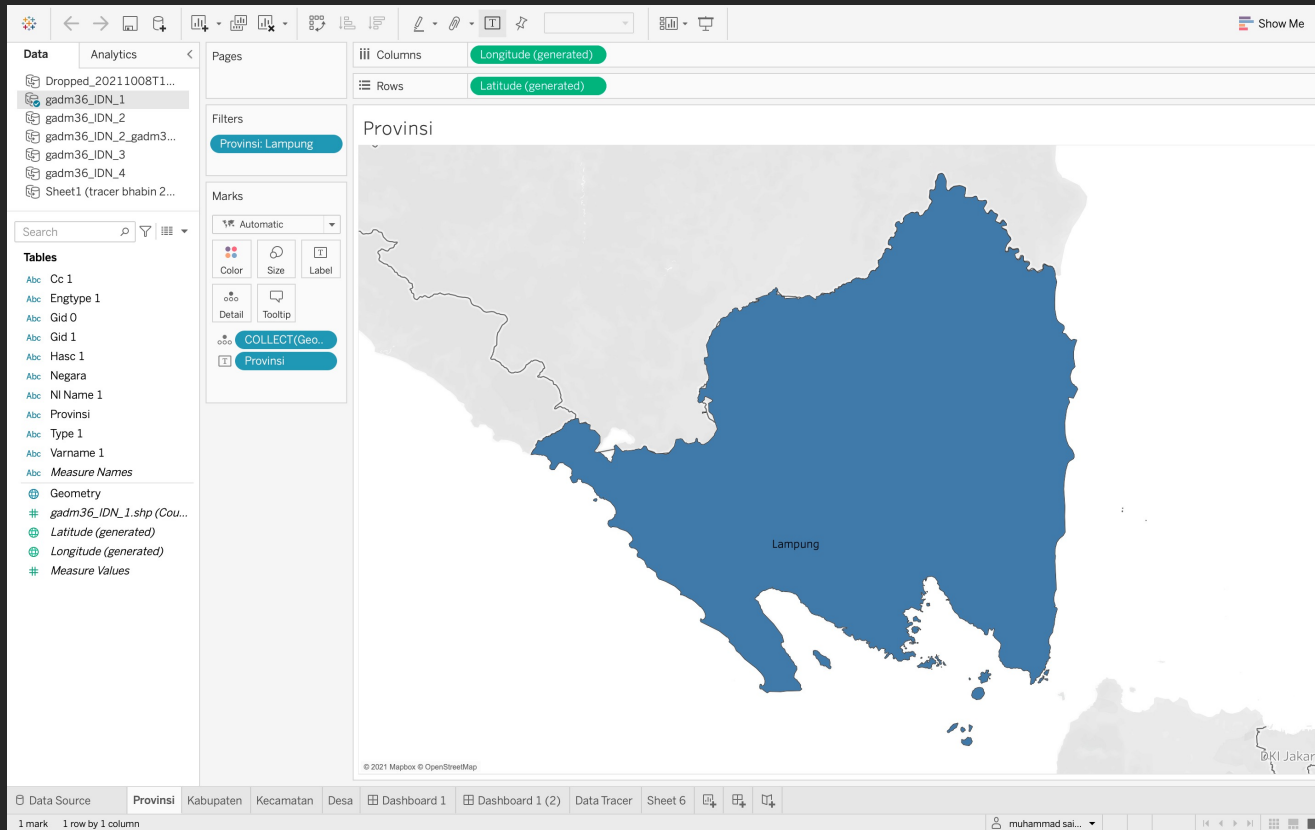
- Excel
- Text File
- Access
- Statistical File
- Other Database file

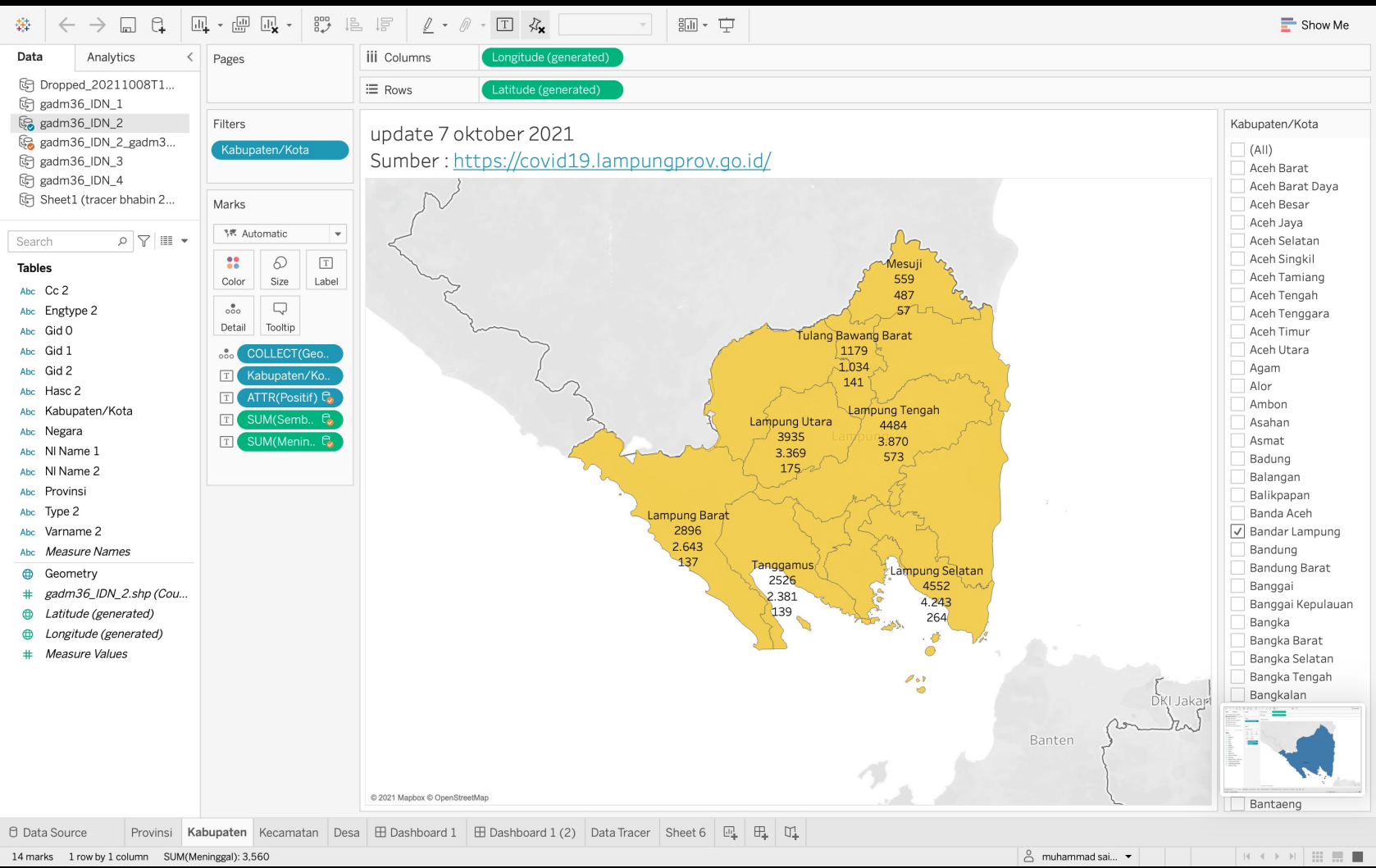


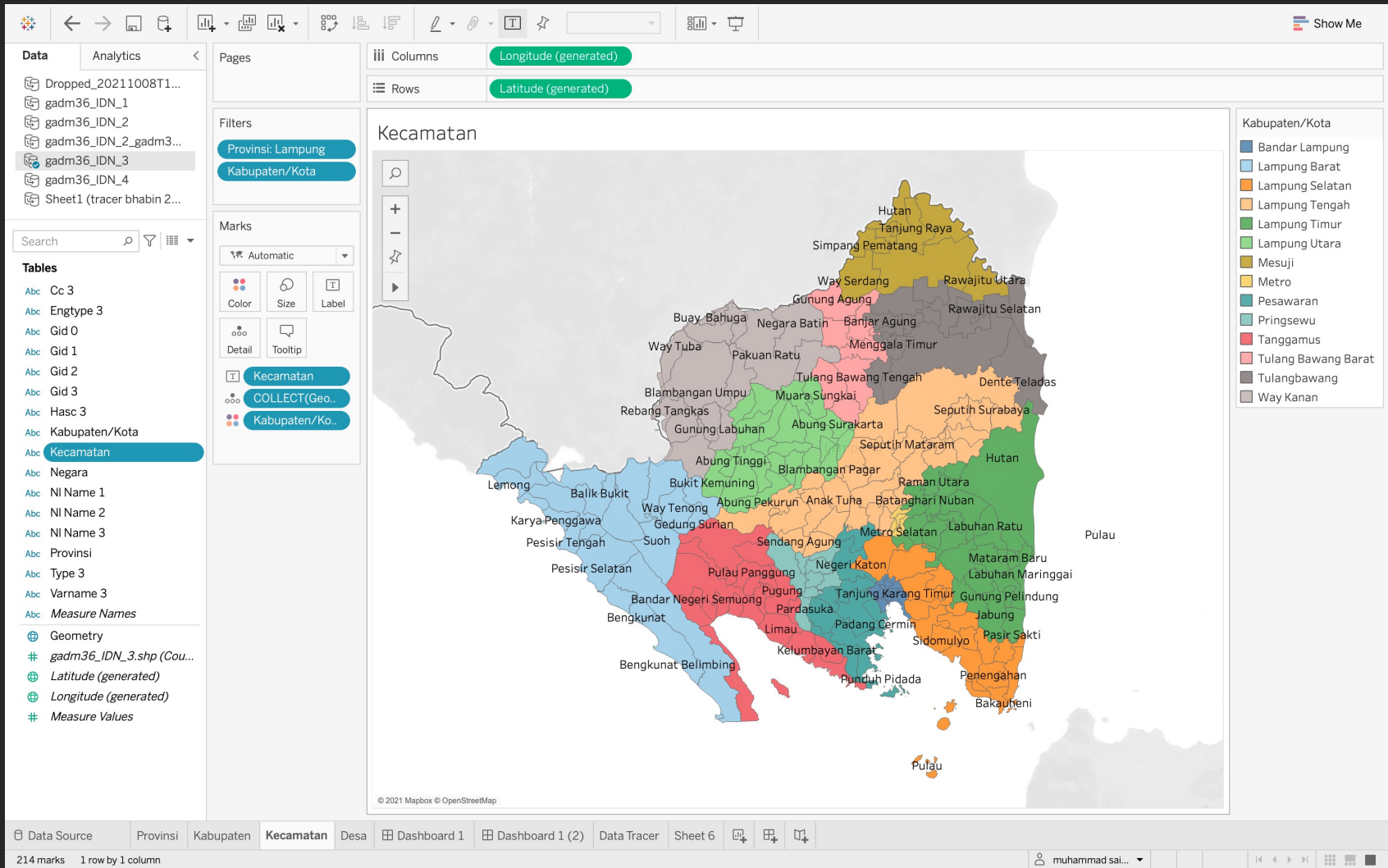
Connect Database



Map Provinsi







update 7 oktober 2021
 Sumber : <https://covid19.lampungprov.go.id/>

**DASHBOARD MONITORING
 SEBARAN COVID 19 DI
 PROVINSI LAMPUNG**

District	Count
Tulang Bawang Barat	1179
Pringsewu	4004
Lampung Barat	2896
Lampung Timur	5861
Lampung Selatan	4552

Terima Kasih



Hasil
Tableau

