B.K.Birla College of Arts , Science & Commerce Kalyan

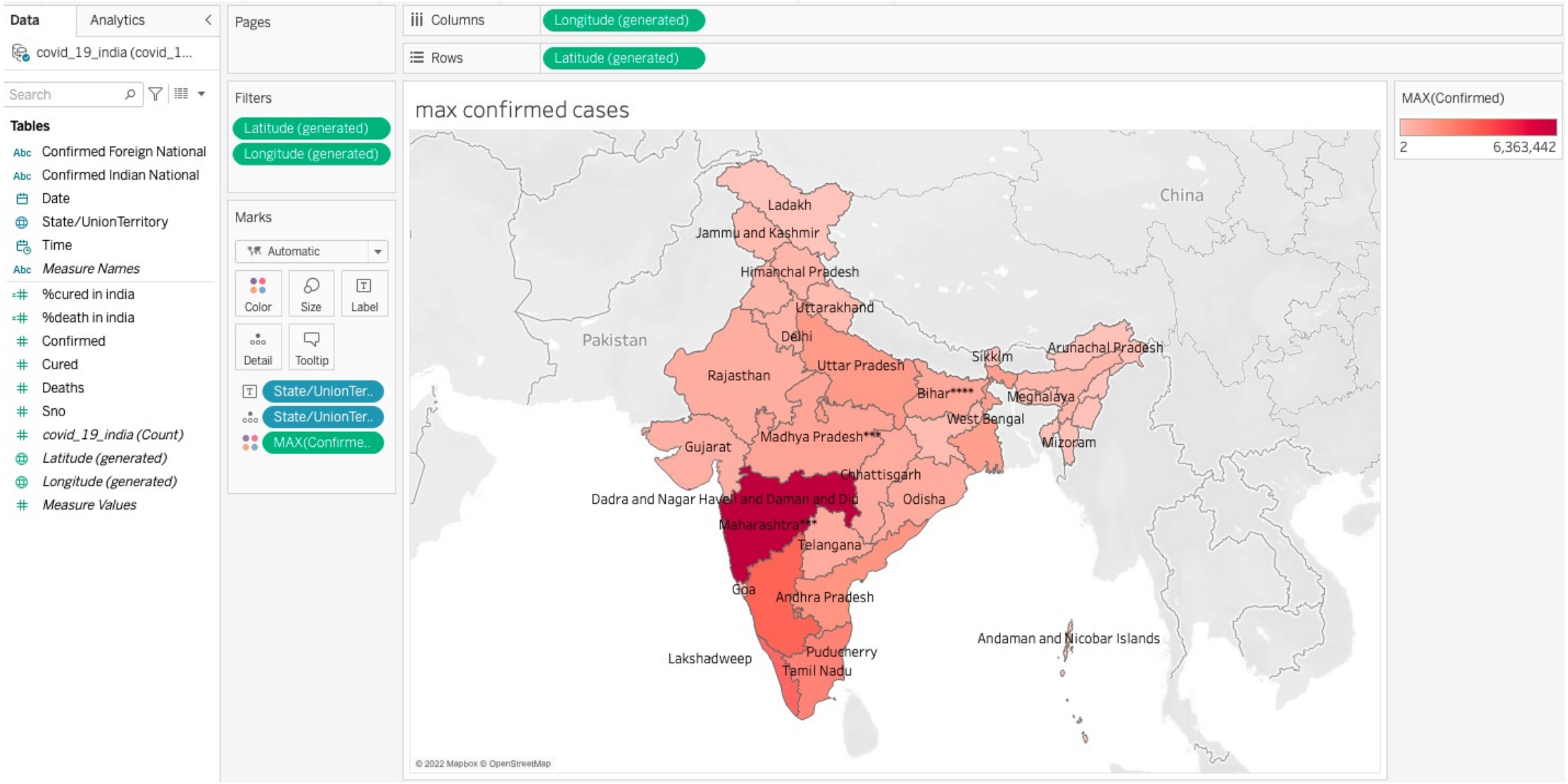
Name: Appurva Shripad Talashilkar

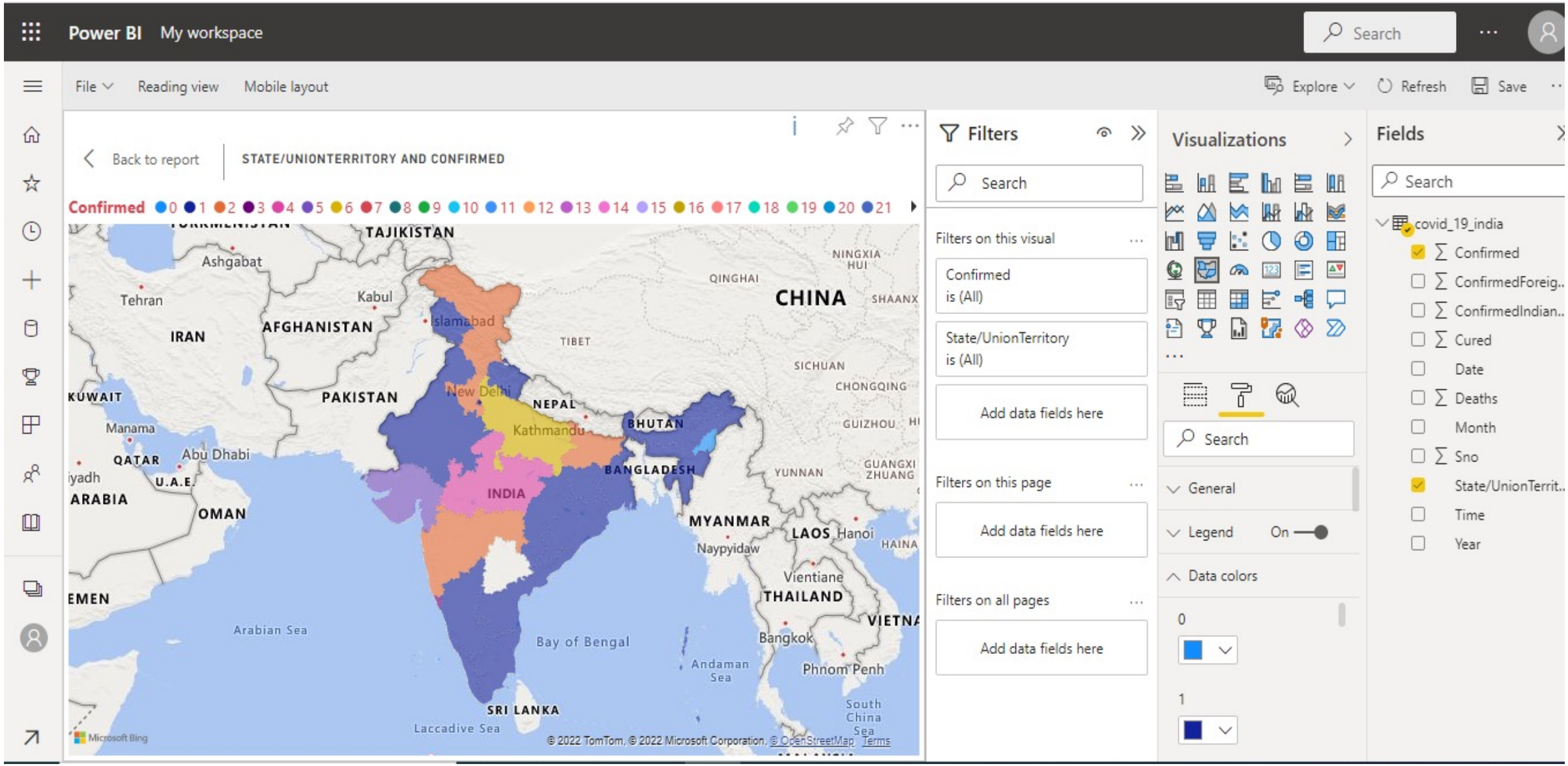
Roll no: 31

Project Name: Covid_19_India

Dataset Link:
https://www.kaggle.com/sudalairajkumar/covid19-in-india?select=covid_19_india.csv

Max Confirmed cases

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STATE/UNIONTERRITORY AND CONFIRMED
Confirmed 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21
TAJIKISTAN
Ashgabat
Tehran
Kabul
IRAN
AFGHANISTAN
Islamabad
PAKISTAN
New Delhi
NEPAL
Kathmandu
BHUTAN
BANGLADESH
INDIA
KUWAIT
Manama
QATAR
Abu Dhabi
U.A.E.
ARABIA
OMAN
YEMEN
Arabian Sea
Bay of Bengal
Andaman Sea
SRI LANKA
Laccadive Sea
CHINA
NINGXIA HUI
QINGHAI
SHAANXI
TIBET
SICHUAN
CHONGQING
GUIZHOU
YUNNAN
GUANGXI ZHUANG
MYANMAR
Naypyidaw
LAOS
Hanoi
Vientiane
THAILAND
Bangkok
Phnom Penh
VIETNAM
South China Sea
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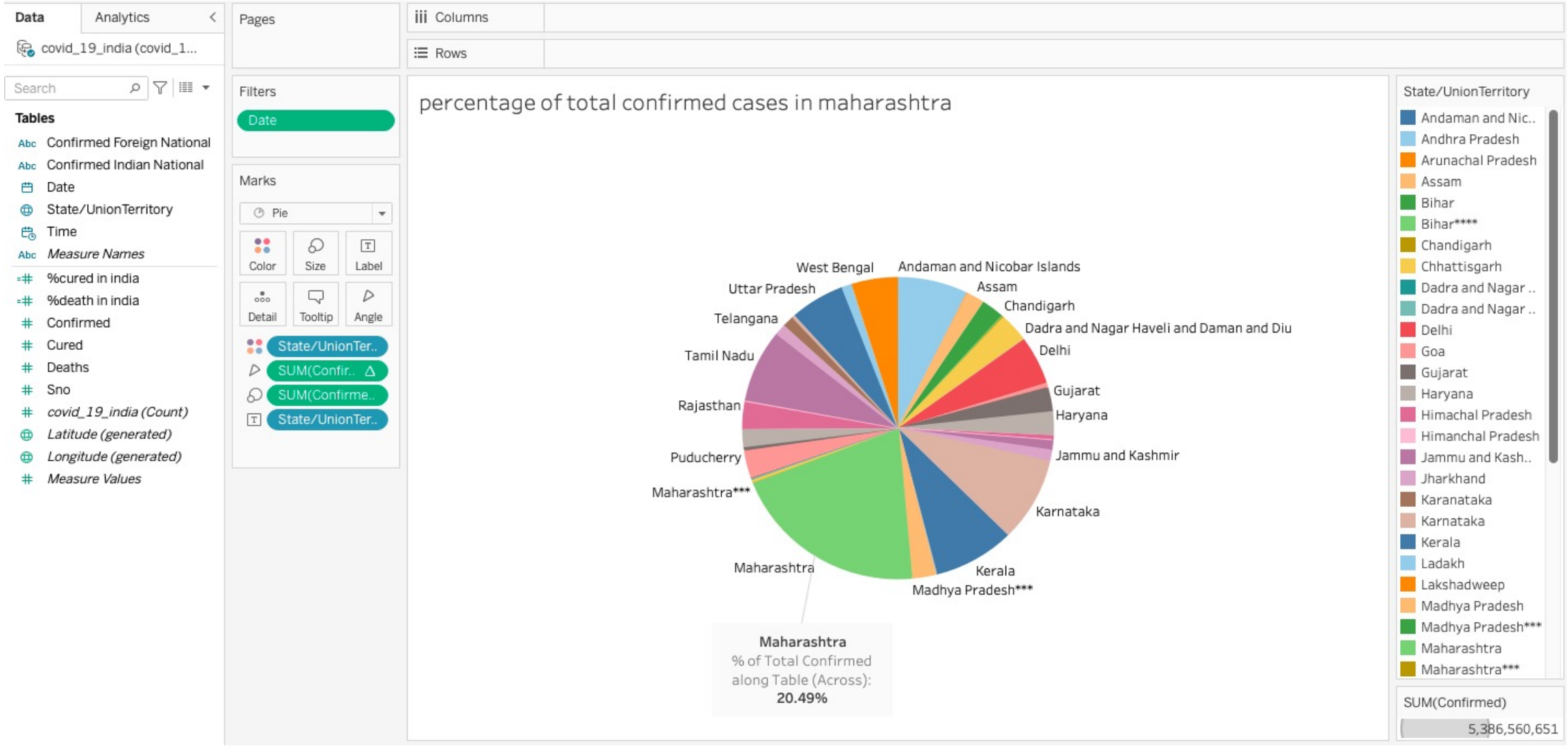
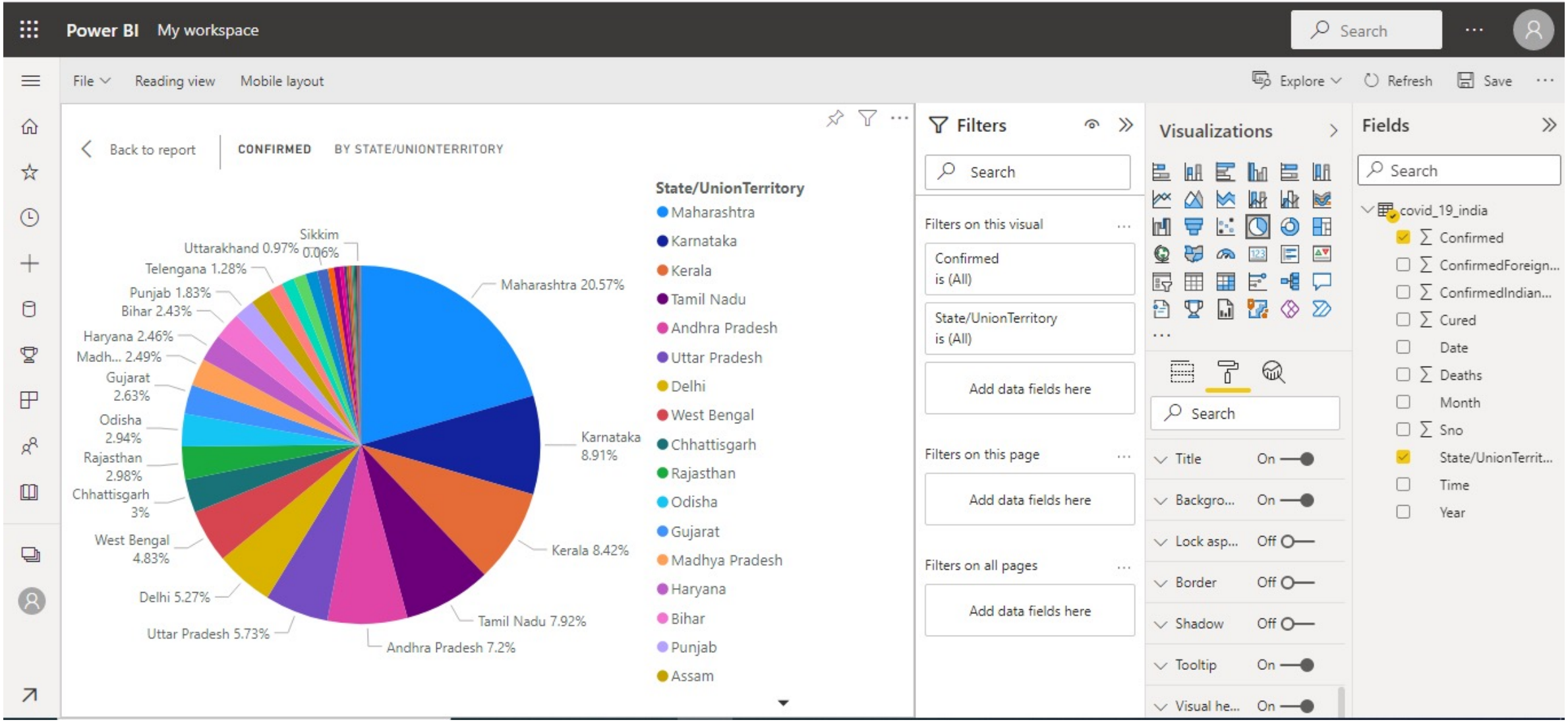
Insight 1

- In the Map of India, it shows the maximum numbers of confirmed cases state-wise using different colours .
- The darker the colour of the state, the maximum the number of confirmed cases and vice versa.

Percentage of total(Statewise)




Power BI
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Reading view
Mobile layout
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Back to report
CONFIRMED
BY STATE/UNIONTERRITORY
Maharashtra 20.57%
Karnataka 8.91%
Kerala 8.42%
Tamil Nadu 7.92%
Andhra Pradesh 7.2%
Uttar Pradesh 5.73%
Delhi 5.27%
West Bengal 4.83%
Chhattisgarh 3%
Rajasthan 2.98%
Odisha 2.94%
Gujarat 2.63%
Madh... 2.49%
Haryana 2.46%
Bihar 2.43%
Punjab 1.83%
Telengana 1.28%
Uttarakhand 0.97%
Sikkim 0.06%
State/UnionTerritory
Maharashtra
Karnataka
Kerala
Tamil Nadu
Andhra Pradesh
Uttar Pradesh
Delhi
West Bengal
Chhattisgarh
Rajasthan
Odisha
Gujarat
Madhya Pradesh
Haryana
Bihar
Punjab
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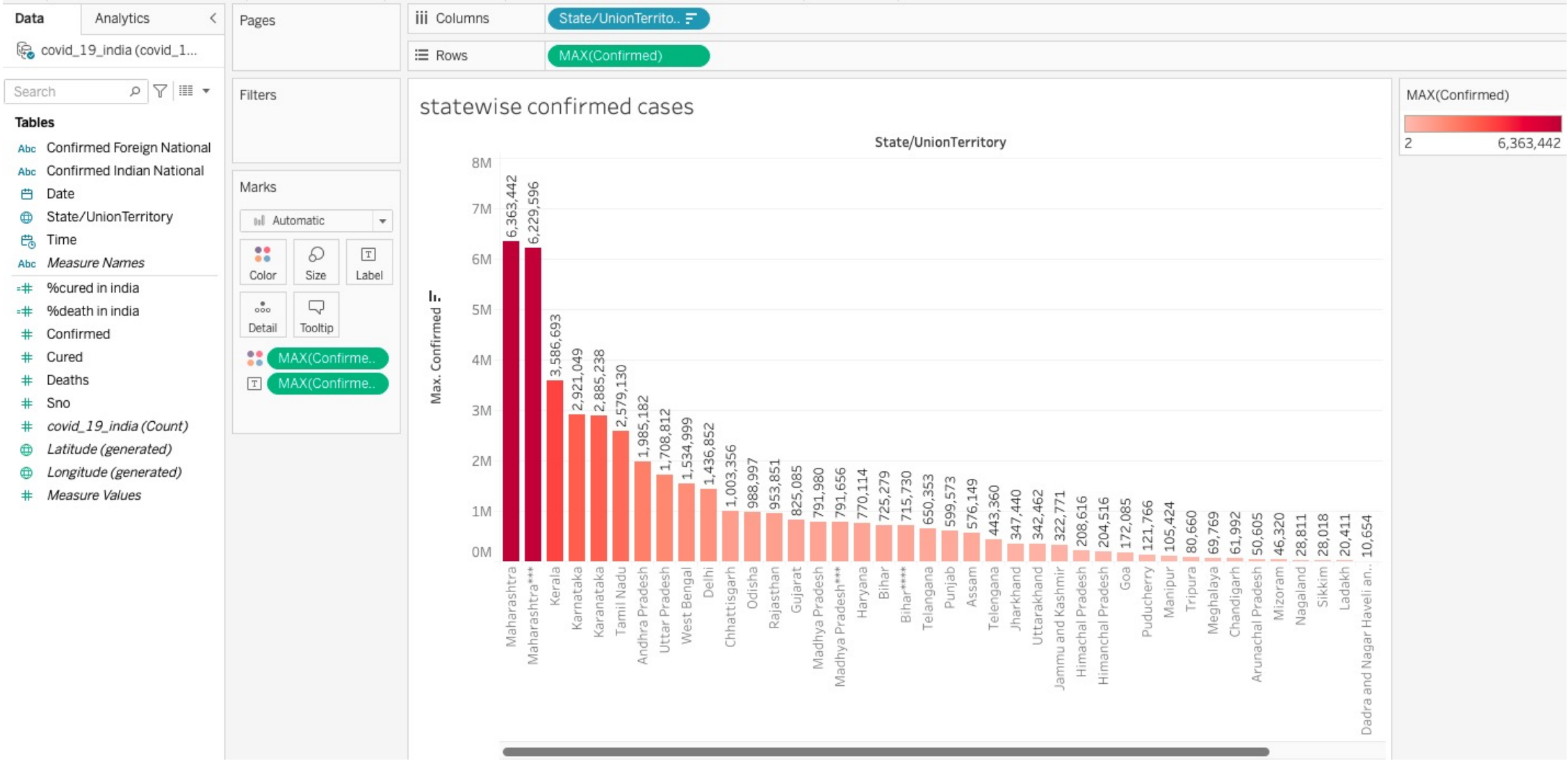
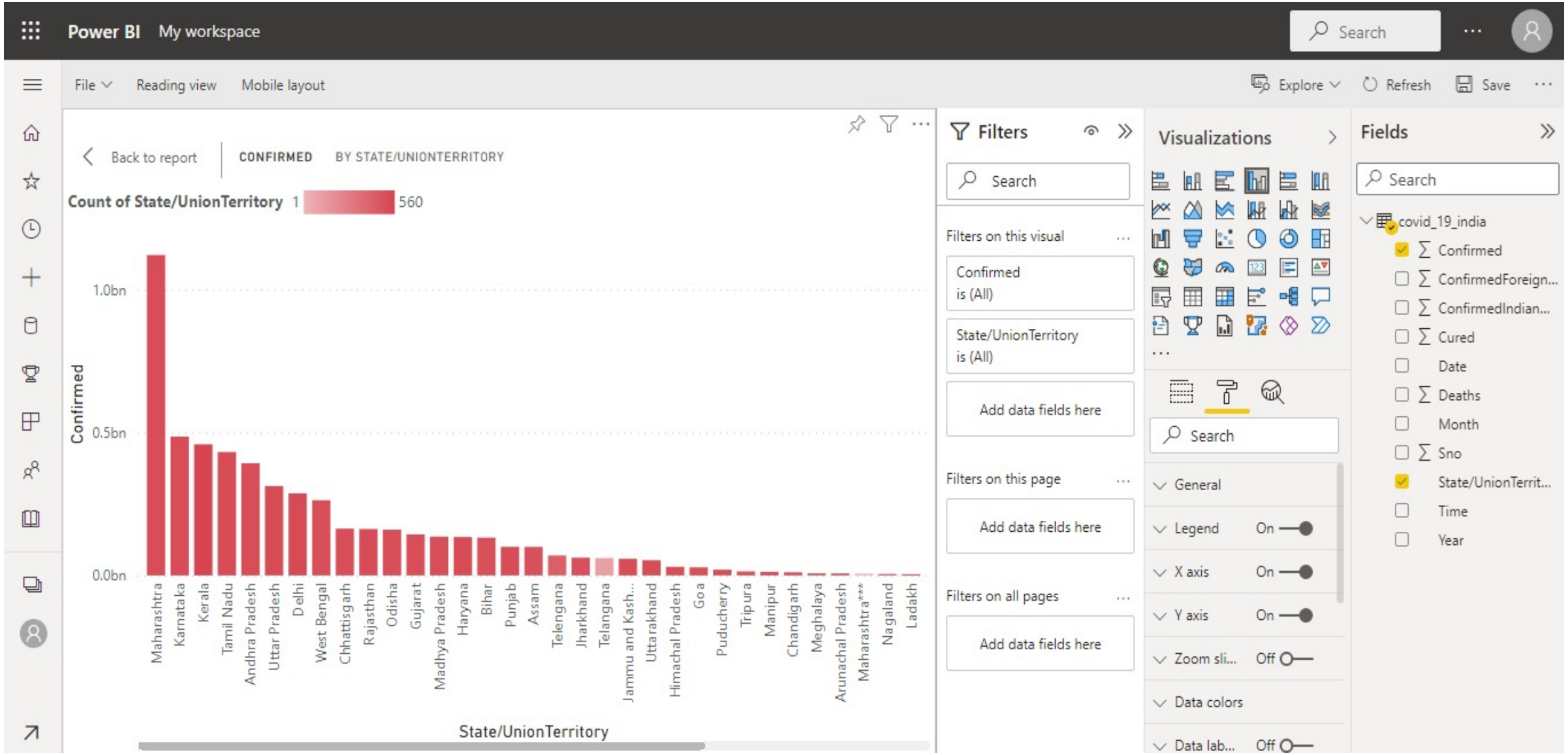
Time
Year

Insight 2

- State-wise pie chart shown here with percent of total confirmed cases.
- It shows that the maximum of confirmed cases are found in state of Maharashtra with 20.49%.

State-wise Confirmed cases

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CONFIRMED
BY STATE/UNIONTERRITORY
Count of State/UnionTerritory 1 560
1.0bn
0.5bn
0.0bn
Confirmed
Maharashtra
Karnataka
Kerala
Tamil Nadu
Andhra Pradesh
Uttar Pradesh
Delhi
West Bengal
Chhattisgarh
Rajasthan
Odisha
Gujarat
Madhya Pradesh
Haryana
Bihar
Punjab
Assam
Telengana
Jharkhand
Telangana
Jammu and Kash...
Uttarakhand
Himachal Pradesh
Goa
Puducherry
Tripura
Manipur
Chandigarh
Meghalaya
Arunachal Pradesh
Maharashtra***
Nagaland
Ladakh
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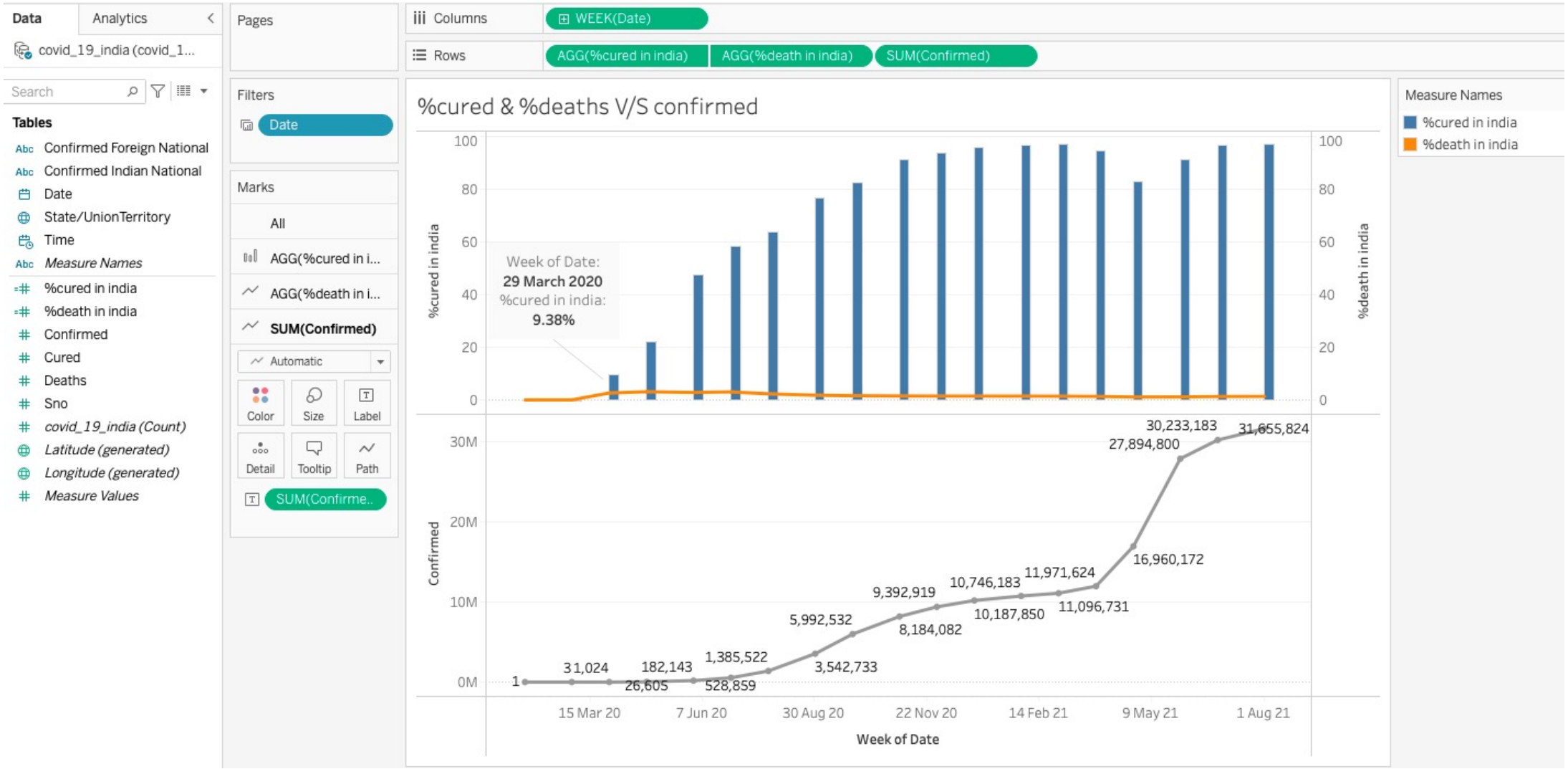
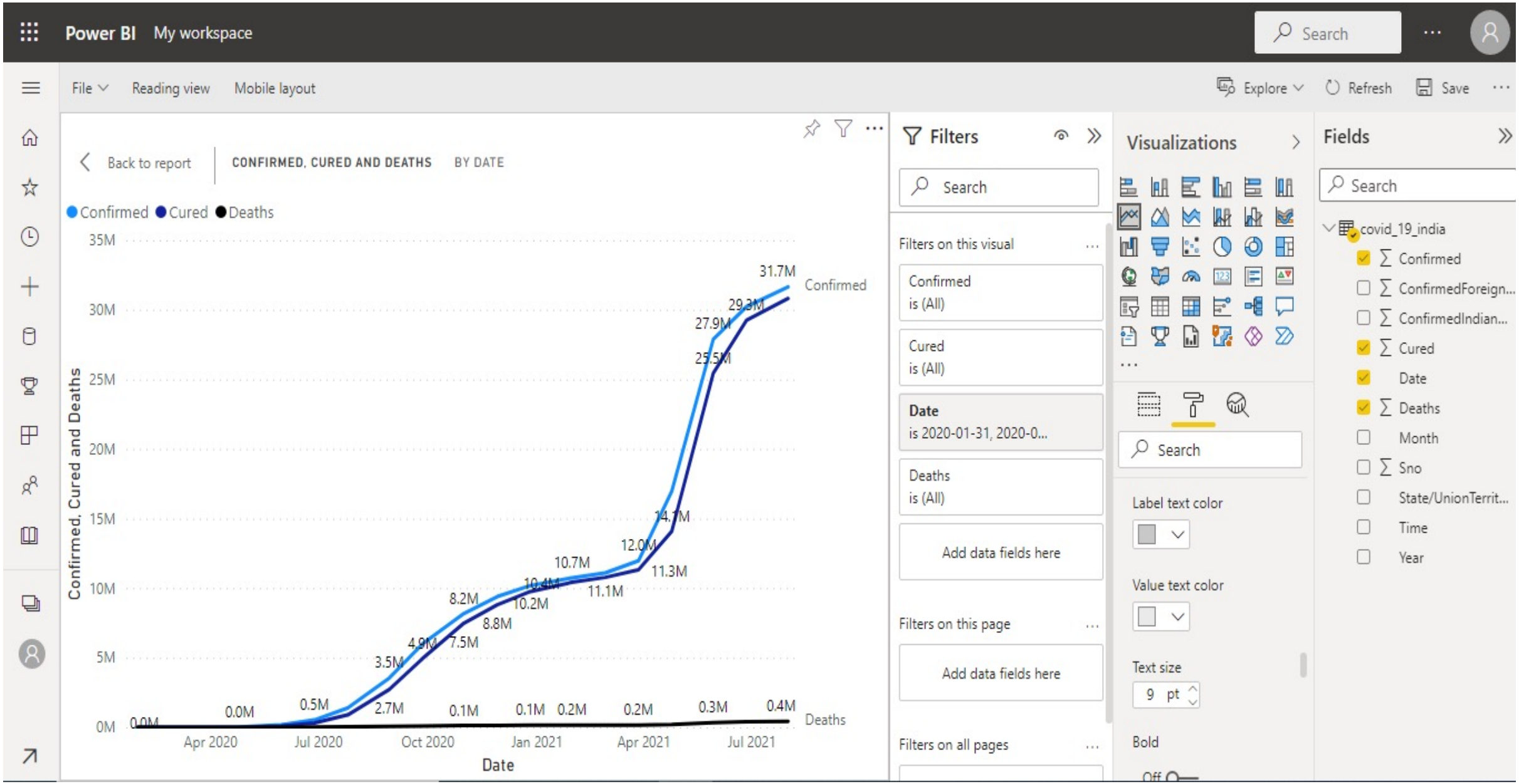
ConfirmedIndian...
Cured
Date
Deaths
Month
Sno
State/UnionTerrit...
Time
Year

Insight 3

- It shows state-wise confirmed cases using bar chart.
- Similar to insight 1, the darker the colour, the maximum confirmed cases.

%cured v/s %deaths/Confirmed cases(weekly)




Power BI
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Reading view
Mobile layout
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Back to report
CONFIRMED, CURED AND DEATHS BY DATE
Confirmed
Cured
Deaths
35M
30M
25M
20M
15M
10M
5M
0M
Confirmed, Cured and Deaths
31.7M
29.3M
27.9M
25.5M
14.7M
12.0M
11.3M
10.7M
11.1M
10.4M
10.2M
8.2M
8.8M
7.5M
4.9M
3.5M
2.7M
0.5M
0.0M
0.0M
0.1M
0.1M
0.2M
0.2M
0.3M
0.4M
Confirmed
Deaths
Apr 2020
Jul 2020
Oct 2020
Jan 2021
Apr 2021
Jul 2021
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Cured
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Deaths
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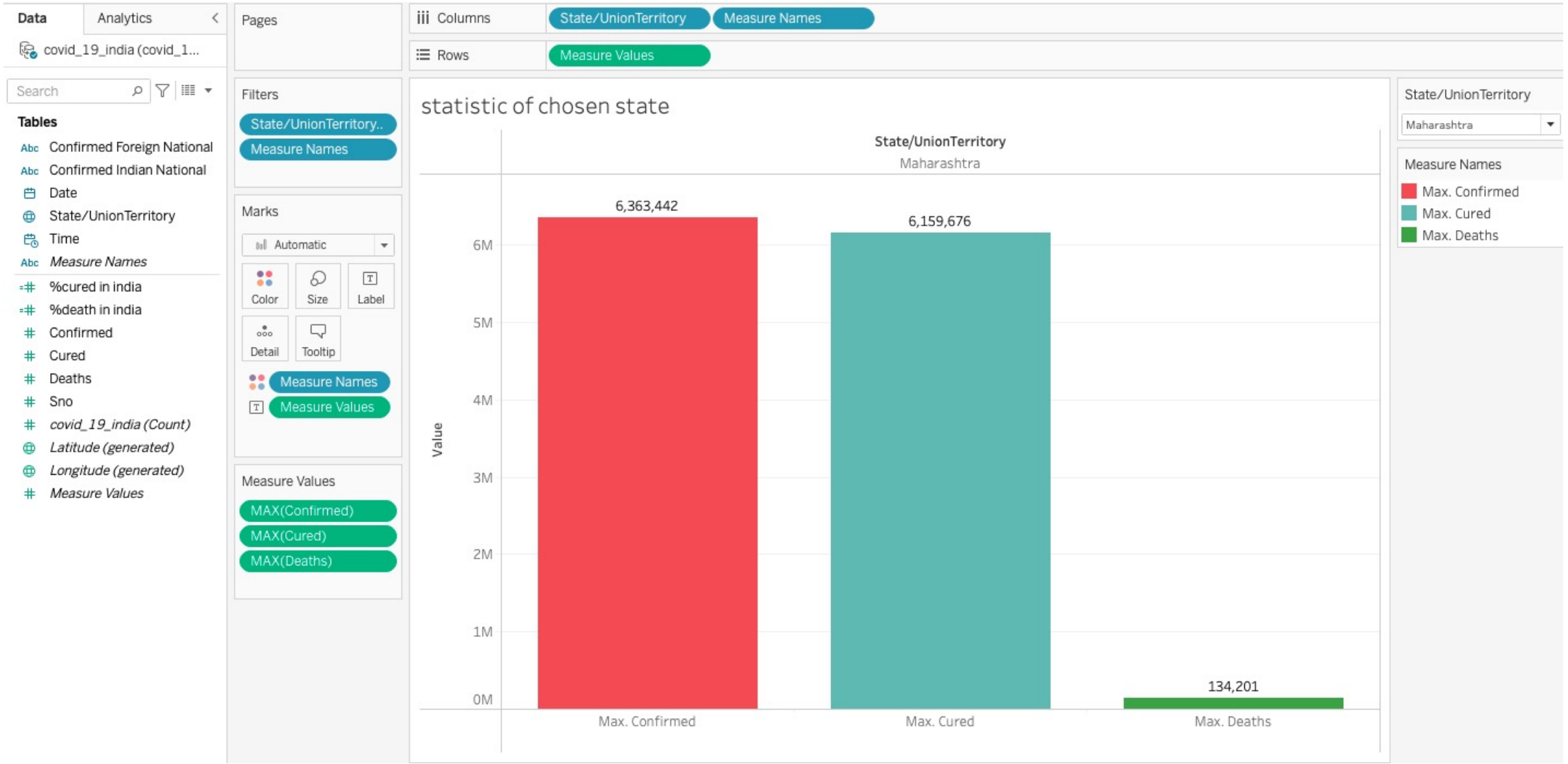
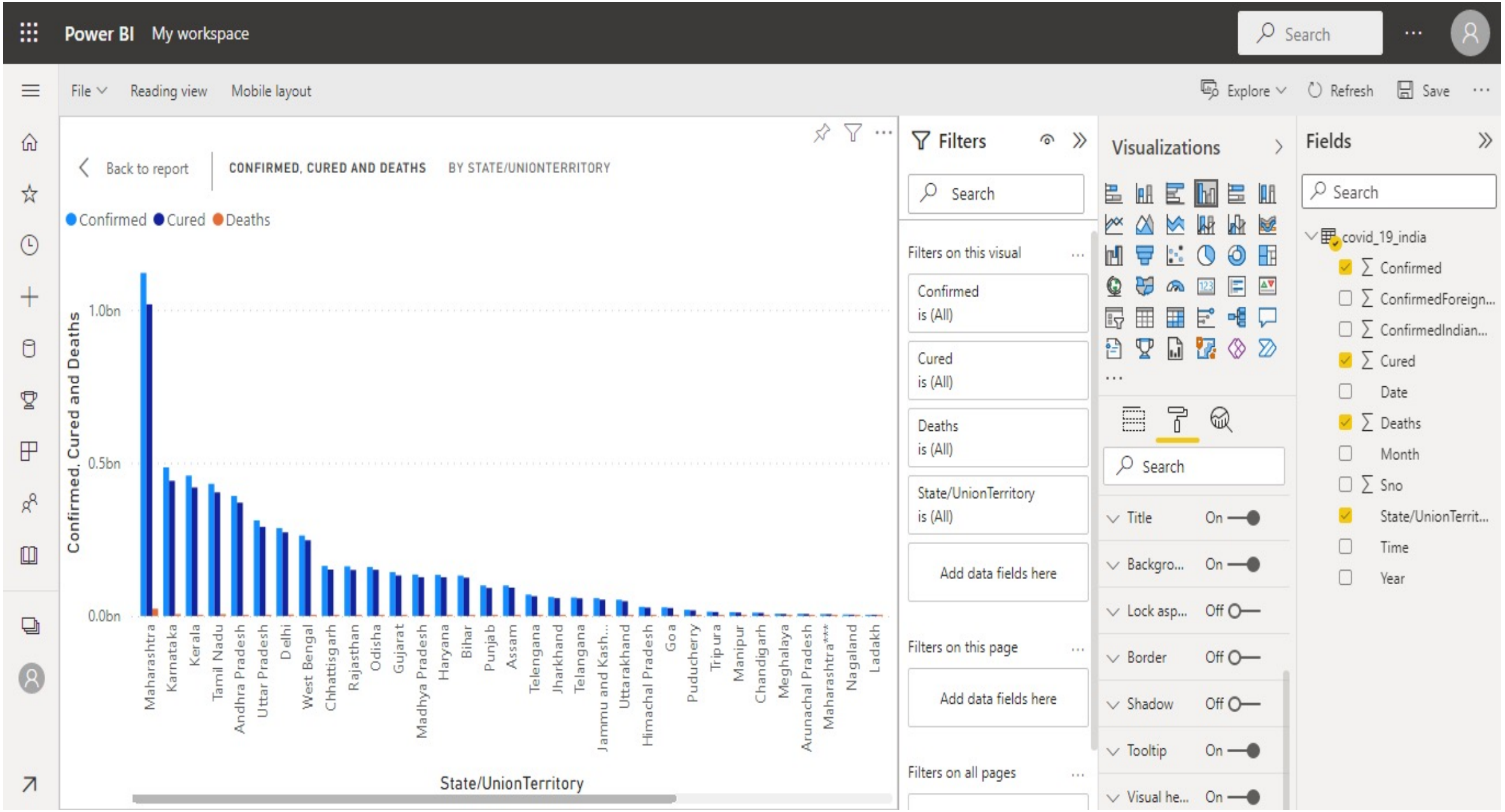
Time
Year

Insight 4

- Weekly analysis done of confirmed, cured and death cases.
- The analysis is done for the past 2 years.

Statistic of chosen State




Power BI My workspace
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CONFIRMED, CURED AND DEATHS BY STATE/UNIONTERRITORY
Confirmed
Cured
Deaths
Confirmed, Cured and Deaths
1.0bn
0.5bn
0.0bn
Maharashtra
Karnataka
Kerala
Tamil Nadu
Andhra Pradesh
Uttar Pradesh
Delhi
West Bengal
Chhattisgarh
Rajasthan
Odisha
Gujarat
Madhya Pradesh
Haryana
Bihar
Punjab
Assam
Telengana
Jharkhand
Telangana
Jammu and Kash...
Uttarakhand
Himachal Pradesh
Goa
Puducherry
Tripura
Manipur
Chandigarh
Meghalaya
Arunachal Pradesh
Maharashtra***
Nagaland
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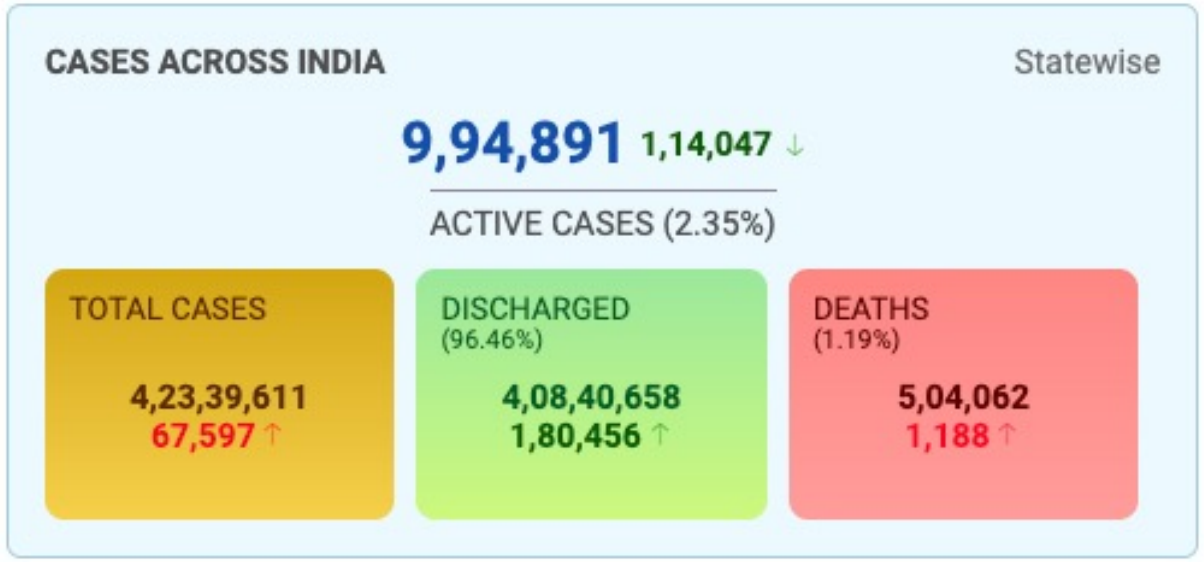
Year

Insight 5

- Maximum number of confirmed, cured and death cases shown using a dropdown list which consists of many states.
- With passing year, the death ratio has fallen down.
- Recovery rate has also increased.

Conclusion

- Covid-19 is a deadly virus spread among all the countries resulting in deaths.
- Currently India is at the 2nd position in the world in case of rising corona cases.
- Almost more than **42,339,611** cases are confirmed in India.
- Below shows current state-wise cases: