Task3 Analysing COVID-19 Data **DEBANSHU SAHA**

Month-Year	Date	Country / Region	Province / State	Number of days
All	All	Multiple selections	Multiple selections	**346**

1. Main Summary & Global Map

Total Cases	Active Cases	Deaths	Recovered
8,35,73,702	2,88,30,545	18,20,438	5,29,22,719

COVID-19 Confirmed Cases Map

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100%

Total Cases	83.57M
Recovered	52.92M
Active Cases	28.83M
Deaths	1.82M

2.2%
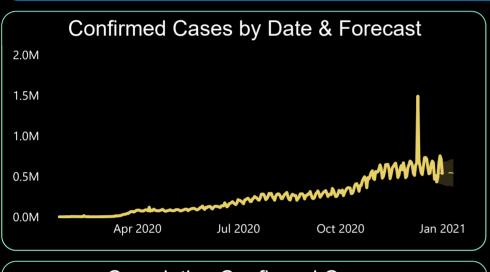
Mortality Rate — 2.18%

Recovery Rate — 63.32%

2. Trends & Forecasting

Confirmed Cases by Date & Forecast

Recovered Cases by Date & Forecast

Deaths by Date & Forecast

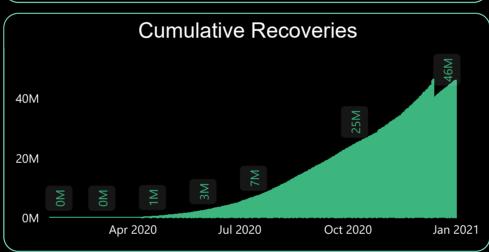### Cumulative Confirmed Cases

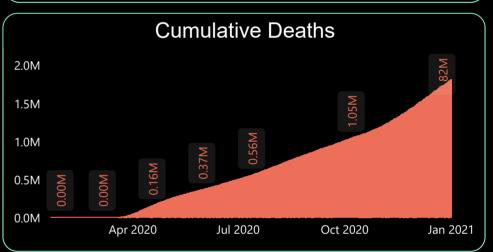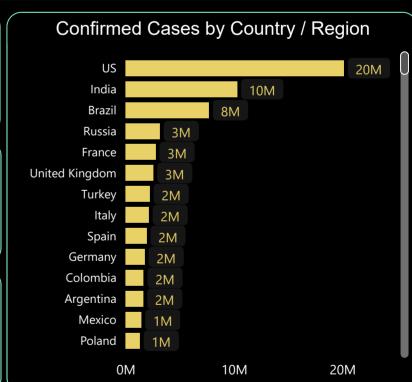### Cumulative Recoveries

Cumulative Deaths

3. Country / Region Breakdown Analysis

Country / Region Breakdown

Country/Region	Total Confirmed	Total Deaths	Mortality Rate	Total Recoveries	Recovery Rate	Average Confirm daily	Average Recoveries daily	Average Deaths daily
US	2,01,28,693	3,47,788	1.73%	63,03,715	31.32%	58,175	18,219	1,005
Brazil	77,00,578	1,95,411	2.54%	68,55,372	89.02%	22,256	19,813	565
India	1,02,86,709	1,48,995	1.45%	98,83,461	96.08%	29,730	28,565	431
Mexico	14,37,185	1,26,507	8.80%	11,88,224	82.68%	4,154	3,434	366
Italy	21,29,524	74,652	3.51%	14,80,872	69.54%	6,155	4,280	216
United Kingdom	25,49,696	74,239	2.91%	6,046	0.24%	7,369	17	215
France	27,73,210	65,292	2.35%	2,06,070	7.43%	8,015	596	189
Russia	31,53,960	56,798	1.80%	25,53,467	80.96%	9,115	7,380	164
Iran	12,31,429	55,337	4.49%	9,95,570	80.85%	3,559	2,877	160
Total	**8,35,73,702**	**18,20,438**	**2.18%**	**5,29,22,719**	**63.32%**	**2,41,542**	**1,52,956**	**5,261**

Average Conf. Cases per Day — 2,41,542

Average Recoveries per Day — 1,52,956

Average Deaths per Day — 5,261

Confirmed Cases by Country / Region

Country	Cases
US	20M
India	10M
Brazil	8M
Russia	3M
France	3M
United Kingdom	3M
Turkey	2M
Italy	2M
Spain	2M
Germany	2M
Colombia	2M
Argentina	2M
Mexico	1M
Poland	1M

Province / State Breakdown

Province/State	Total Confirmed	Confirmed % of Total	Total Deaths	Mortality Rate	Total Recoveries	Recovery Rate	Average Confirm daily	Average Recoveries daily	Average Deaths daily
US	2,01,28,693	24.08%	3,47,788	1.73%	63,03,715	31.32%	58,175	18,219	1,005
India	1,02,86,709	12.31%	1,48,995	1.45%	98,83,461	96.08%	29,730	28,565	431
Brazil	77,00,578	9.21%	1,95,411	2.54%	68,55,372	89.02%	22,256	19,813	565
Russia	31,53,960	3.77%	56,798	1.80%	25,53,467	80.96%	9,115	7,380	164
France	27,12,234	3.25%	64,794	2.39%	1,76,144	6.49%	7,839	509	187
United Kingdom	25,42,065	3.04%	74,125	2.92%	344	0.01%	7,347	1	214
Turkey	22,20,855	2.66%	21,093	0.95%	21,14,760	95.22%	6,419	6,112	61
Italy	21,29,524	2.55%	74,652	3.51%	14,80,872	69.54%	6,155	4,280	216
Spain	19,28,671	2.33%	52,757	2.73%	1,50,376	7.76%	5,603	435	152
Total	**8,35,73,702**	**100.00%**	**18,20,438**	**2.18%**	**5,29,22,719**	**63.32%**	**2,41,542**	**1,52,956**	**5,261**

Confirm Cases - Deaths - Recoveries per Day

Legend: ● Confirmed Daily ● Recovered Daily ◆ Deaths Daily

Cumulative Confirmed, Deaths, Recovered by Date

Legend: ● Deaths ● Confirmed ● Recovered

Task3 Analysing COVID-19 Data   DEBANSHU SAHA

Total Cases
19,82,375

Active Cases
2,36,657

Deaths
28,722

Recovered
17,16,996

Mortality Rate
1.45%

Recovery Rate
86.61%

Average Conf. Cases per Day
63,948

Average Recoveries per Day
55,387

Average Deaths per Day
927

Month-Year	Date	Province / State	Number of days
Aug-20	All	All	31

Cumulative Confirmed, Deaths, Recovered by Date

01 August 2... — 31 August 2020

● Deaths ◆ Confirmed ● Recovered

COVID-19 Confirmed Cases Map

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Confirmed Cases by Country / Region

Region	Value
Maharashtra	369K
Andhra Pradesh	294K
Karnataka	217K
Tamil Nadu	182K
Uttar Pradesh	145K
West Bengal	92K
Bihar	87K
Odisha	71K
Assam	67K
Telangana	64K
Kerala	52K
Rajasthan	40K
Delhi	39K
Punjab	37K
Gujarat	35K
Madhya Pradesh	31K
Haryana	29K
Jharkhand	28K
Chhattisgarh	21K
Jammu and Ka...	17K
Uttarakhand	12K
Goa	11K

Province / State Breakdown

State/UnionTerritory	Total Confirmed	Confirmed % of Total	Total Deaths	Mortality Rate	Total Recovered	Recovery Rate	Average Confirm Daily	Average Recoveries Daily	Average Deaths Daily
Maharashtra	3,68,891	18.61%	9,670	2.62%	3,13,786	85.06%	11,900	10,122	312
Andhra Pradesh	2,94,210	14.84%	2,603	0.88%	2,61,730	88.96%	9,491	8,443	84
Karnataka	2,17,296	10.96%	3,359	1.55%	1,95,535	89.99%	7,010	6,308	108
Tamil Nadu	1,82,107	9.19%	3,393	1.86%	1,83,955	101.01%	5,874	5,934	109
Uttar Pradesh	1,44,593	7.29%	1,836	1.27%	1,20,740	83.50%	4,664	3,895	59
West Bengal	92,093	4.65%	1,640	1.78%	84,696	91.97%	2,971	2,732	53
Bihar	86,558	4.37%	296	0.34%	85,774	99.09%	2,792	2,767	10
Odisha	70,556	3.56%	313	0.44%	53,487	75.81%	2,276	1,725	10
Assam	67,367	3.40%	202	0.30%	54,847	81.42%	2,173	1,769	7
Telangana	64,246	3.24%	322	0.50%	48,265	75.13%	2,072	1,557	10
Kerala	51,552	2.60%	217	0.42%	37,690	73.11%	1,663	1,216	7
Rajasthan	40,082	2.02%	380	0.95%	36,708	91.58%	1,293	1,184	12
Delhi	38,987	1.97%	490	1.26%	34,447	88.36%	1,258	1,111	16
Total	**19,82,375**	**100.00%**	**28,722**	**1.45%**	**17,16,996**	**86.61%**	**63,948**	**55,387**	**927**

Confirmed Cases by Date & Forecast

57K, 52K, 67K, 55K, 70K, 61K, 79K, 79K
09 Aug — 23 Aug — 06 Sep

Recovered Cases by Date & Forecast

37K, 51K, 51K, 52K, 55K, 56K, 67K, 61K
09 Aug — 23 Aug — 06 Sep

Deaths by Date & Forecast

764, 834, 876, 836, 1,007, 1,092, 971
09 Aug — 23 Aug — 06 Sep

Confirm Cases - Deaths - Recoveries per Day

01–31 August 2020

● Confirmed Daily ● Recovered Daily ◆ Deaths Daily