



COVID-19 vs Nipah Virus Comparative Analysis

This dashboard compares the spread, impact, and fatality of COVID-19 and Nipah Virus using real-world datasets.



Key Performance Indicators

COVID Total Cases

771.4M

COVID Total Deaths

7.0M

COVID Fatality Rate (%)

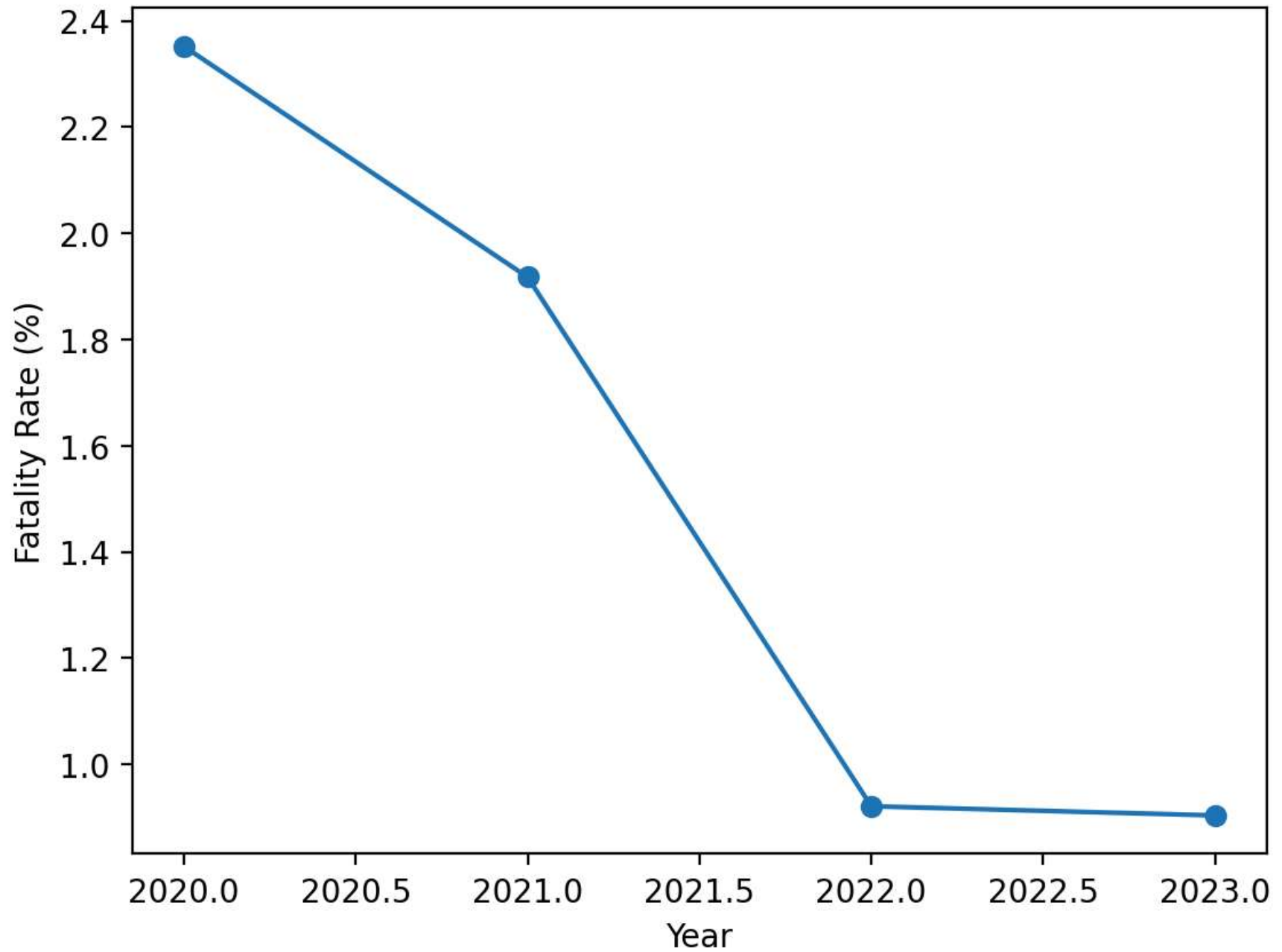
0.9

Avg Nipah Fatality Rate (%)

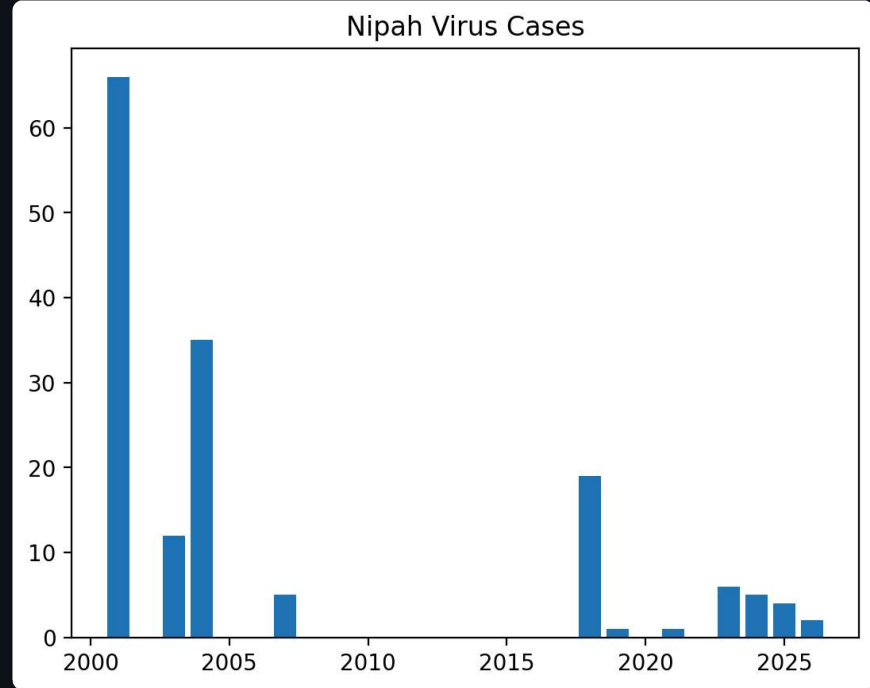
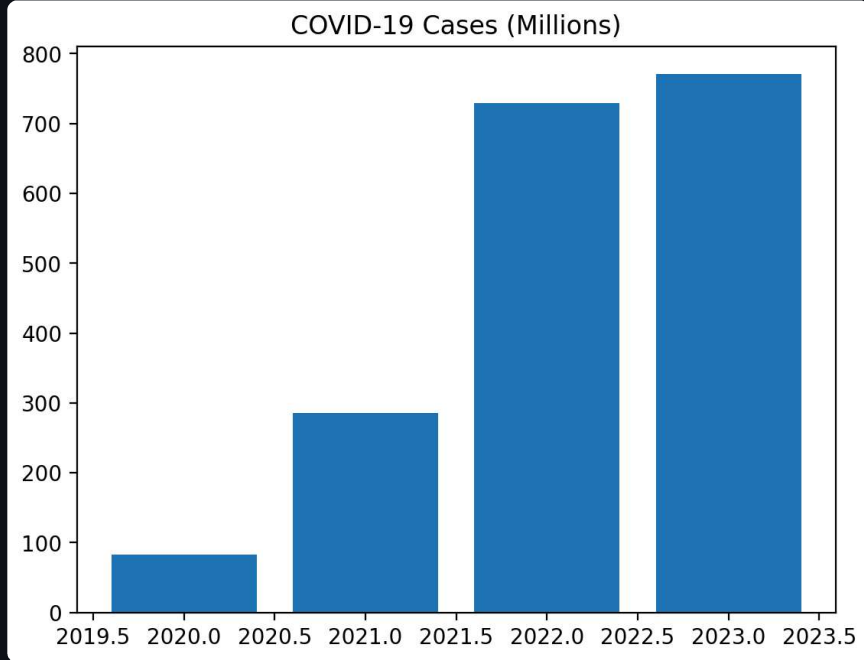
65.69



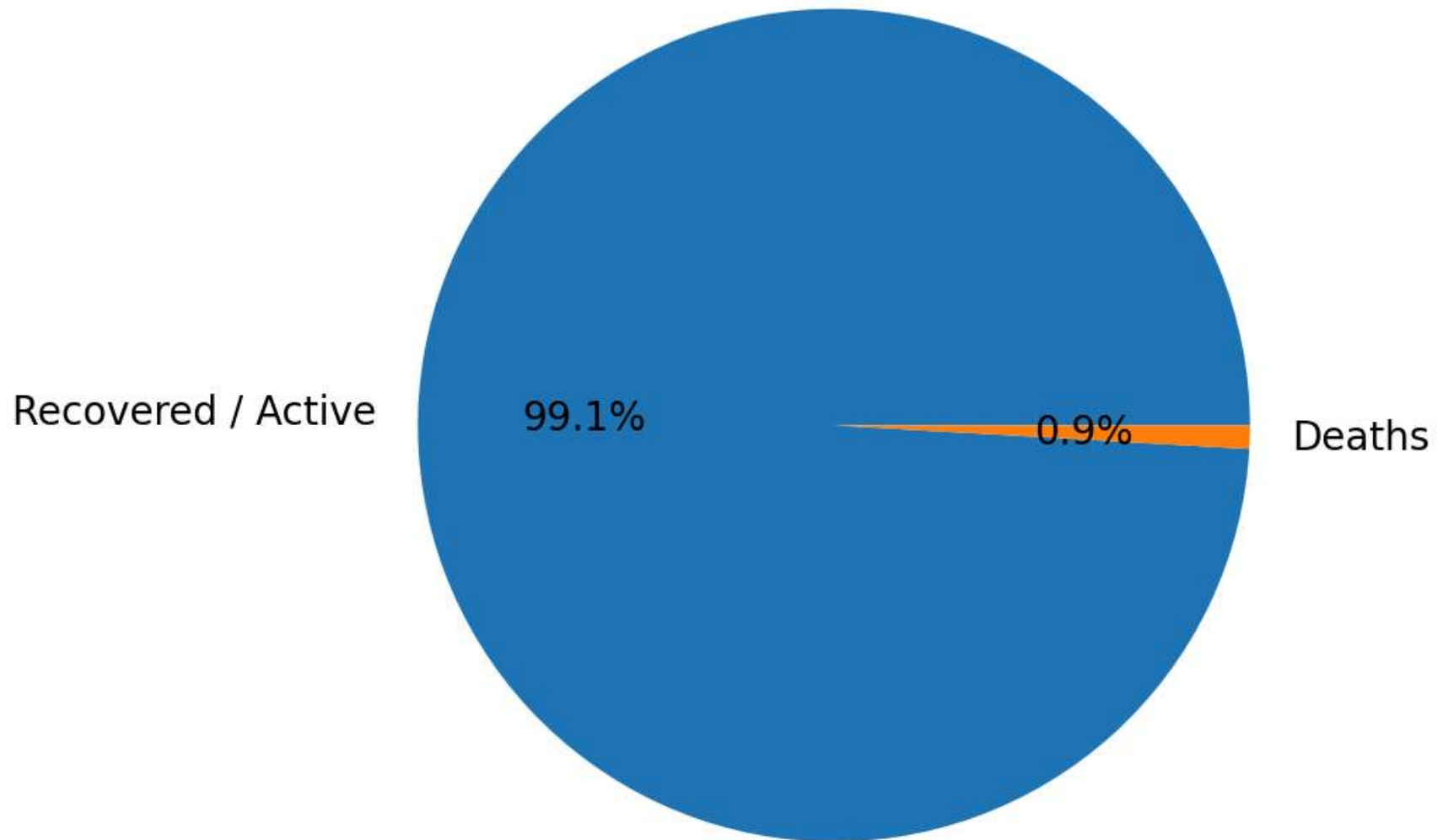
COVID-19 Fatality Rate Trend



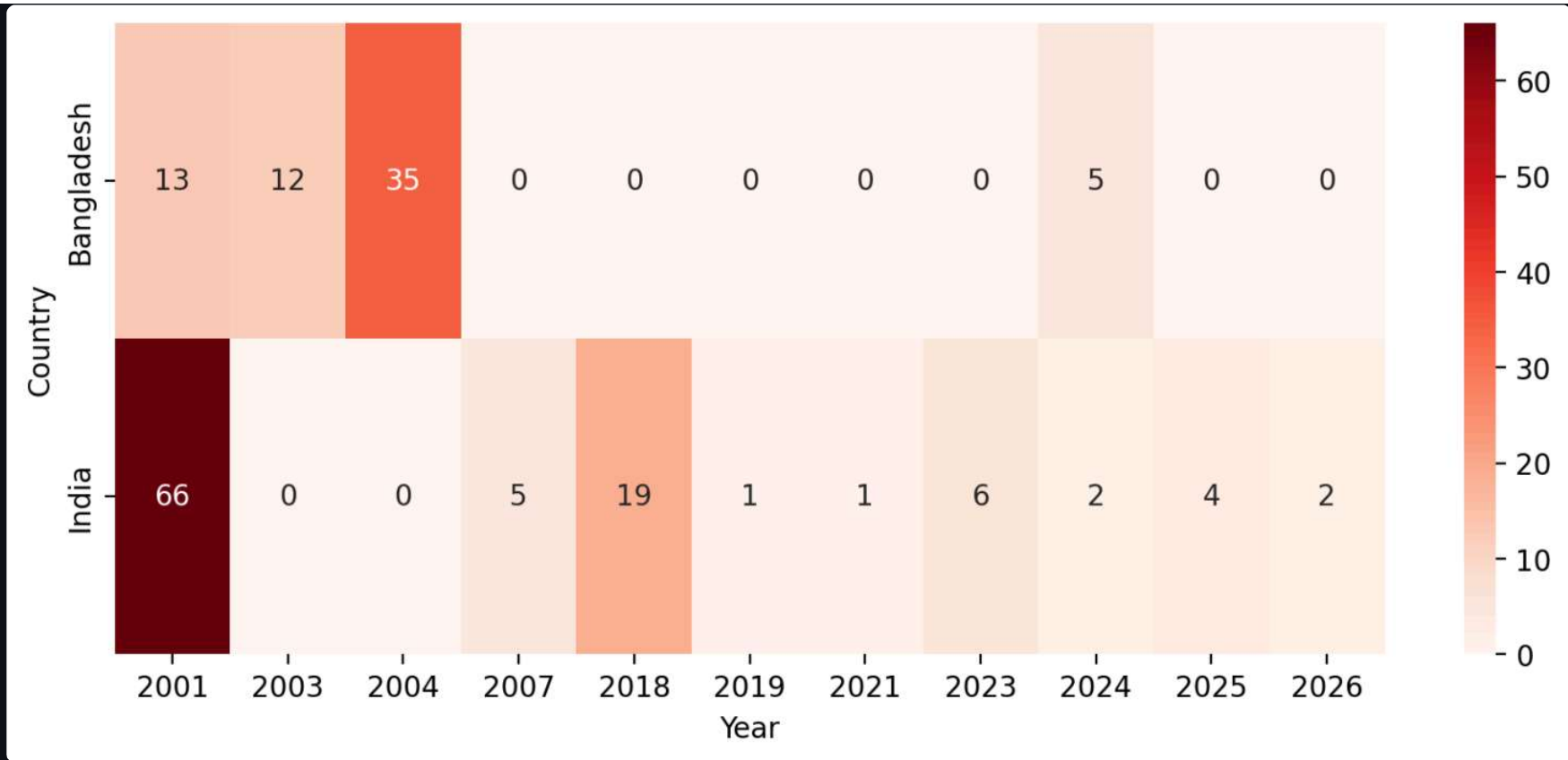
 Case Comparison



🍊 COVID-19 Case Distribution



 Nipah Cases Heatmap



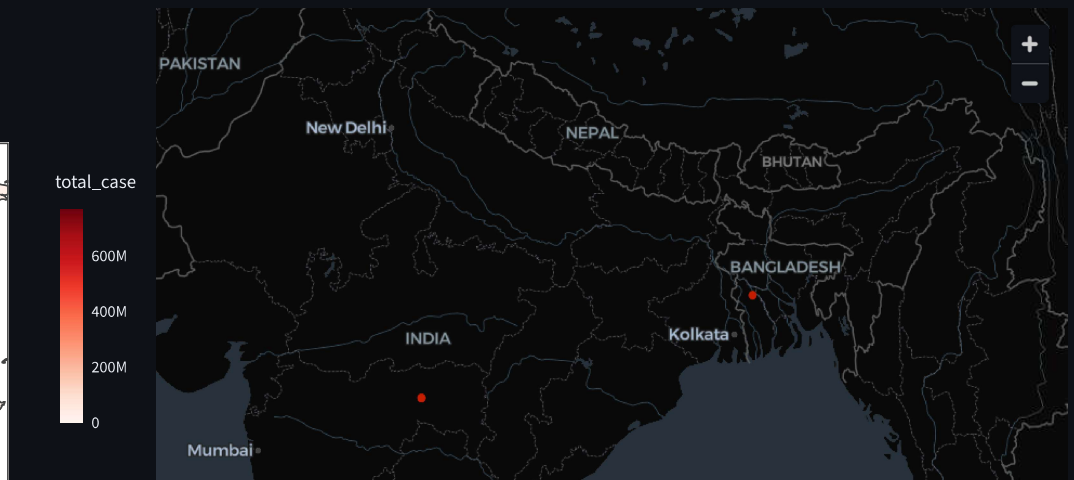
Geographical Spread

COVID-19 Global Spread

COVID-19 Total Cases by Country



Nipah Virus Outbreak Locations





Nipah Outbreak Dataset

	Year	Country	Cases	Deaths	fatality_rate	latitude	longitude
0	2001	India	66	45	68.1818	20.5937	78.9629
1	2007	India	5	5	100	20.5937	78.9629
2	2001	Bangladesh	13	9	69.2308	23.685	90.3563
3	2003	Bangladesh	12	8	66.6667	23.685	90.3563
4	2004	Bangladesh	35	27	77.1429	23.685	90.3563
5	2018	India	19	17	89.4737	20.5937	78.9629
6	2019	India	1	0	0	20.5937	78.9629
7	2021	India	1	1	100	20.5937	78.9629
8	2023	India	6	2	33.3333	20.5937	78.9629
9	2024	India	2	2	100	20.5937	78.9629

COVID-19 Dataset (Latest Country-wise)

	location	total_cases	total_deaths	population
105214	Finland	1487090	10321	5540745
103829	Fiji	69047	885	929769
102444	Falkland Islands	1923	None	3801
297656	Sri Lanka	672593	16882	21832150
101059	Faeroe Islands	34658	28	53117
99669	European Union	184210531	1245398	450146793
299041	Sudan	63993	5046	46874200
98279	Europe	249783754	2079783	744807803
292111	South America	68830317	1356419	436816679
350084	Zimbabwe	265808	5718	16320539