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Global Disease Burden Analysis

A data-driven exploration of mortality patterns across countries, gender groups, and age groups over five years

Key Insights Explored In This Analysis:

- Highest and lowest death-burden countries
- Percentage of deaths by gender (male vs. female)
- Mortality patterns across age groups
- Changes in global deaths across five years
- Cross-country comparisons and rankings





Overview

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Total Deaths

237M

Total Deaths Rate Per 100,000

276M

Total Countries

187

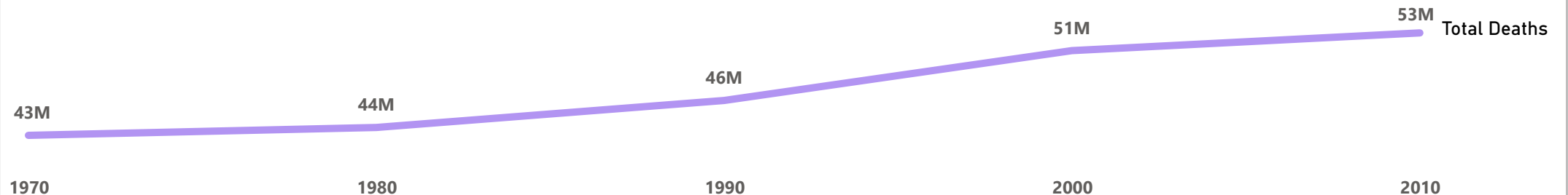
Country	% of Total Deaths	Total Deaths
India	37.55%	47,019,810
China	31.32%	39,212,259
United States	9.01%	11,282,233
Russian Federation	6.90%	8,635,456
Indonesia	5.60%	7,015,303
Nigeria	5.32%	6,656,045
Bangladesh	4.31%	5,392,723

Total Deaths by Gender



Age Group	% Of Total Deaths	Total Deaths
80+ years	15.91%	37,744,293
75-79 years	8.69%	20,623,981
70-74 years	8.66%	20,544,807
1-4 years	7.73%	18,341,382
65-69 years	7.63%	18,101,174
28-364 days	7.53%	17,858,532
60-64 years	6.58%	15,607,129

Total Deaths by Year



Total Deaths

Total Deaths Rate Per 100,000



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Geographical Insights

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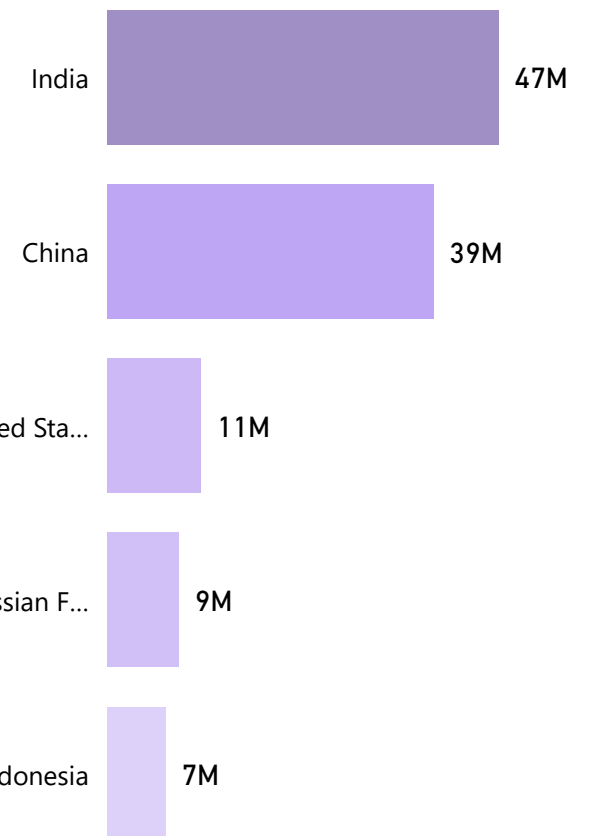
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Top 5 Countries by Total Deaths



Across the five reported years, India recorded the highest total number of deaths, while the Marshall Islands had the lowest, accounting for 37.55% and 9.65% of all recorded deaths respectively



Death Rate Per 100,000

Total Deaths

Country	% of Male Deaths	% of Global Male Deaths	% of Female Deaths	% of Global Female Deaths
China	55.36%	19.18%	44.64%	15.47%
India	54.29%	22.56%	45.71%	18.99%
Indonesia	52.70%	3.27%	47.30%	2.93%
United States	51.34%	5.12%	48.66%	4.85%
Russian Federation	50.54%	3.86%	49.46%	3.77%



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Demographic Breakdown

% of Male Deaths

53.94%

% of Female Deaths

46.06%

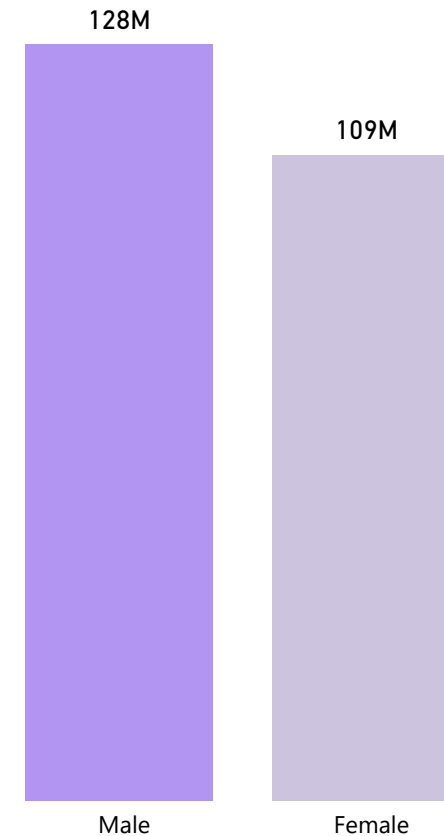
Total Deaths

Death Rate Per 100,000

Age Group	% of Male Deaths	% of Female Deaths
50-54 years	62.15%	37.85%
45-49 years	62.07%	37.93%
40-44 years	61.42%	38.58%
55-59 years	61.34%	38.66%
60-64 years	59.57%	40.43%
35-39 years	59.19%	40.81%
30-34 years	58.92%	41.08%
0-6 days	58.69%	41.31%
25-29 years	57.75%	42.25%
20-24 years	57.61%	42.39%
65-69 years	57.05%	42.95%
7-27 days	56.64%	43.36%
15-19 years	56.07%	43.93%
5-9 years	54.50%	45.50%
28-364 days	54.40%	45.60%
10-14 years	54.16%	45.84%
70-74 years	53.75%	46.25%
1-4 years	53.43%	46.57%
75-79 years	49.65%	50.35%
80+ years	39.88%	60.12%

Age Group	Total Deaths
80+ years	38M
75-79 years	21M
70-74 years	21M
1-4 years	18M
65-69 years	18M
28-364 days	18M
60-64 years	16M
0-6 days	15M
55-59 years	12M
50-54 years	10M
45-49 years	8M
40-44 years	7M
7-27 days	6M
35-39 years	6M
30-34 years	5M
25-29 years	5M
20-24 years	5M
15-19 years	4M
5-9 years	3M
10-14 years	2M

Total Deaths by Sex



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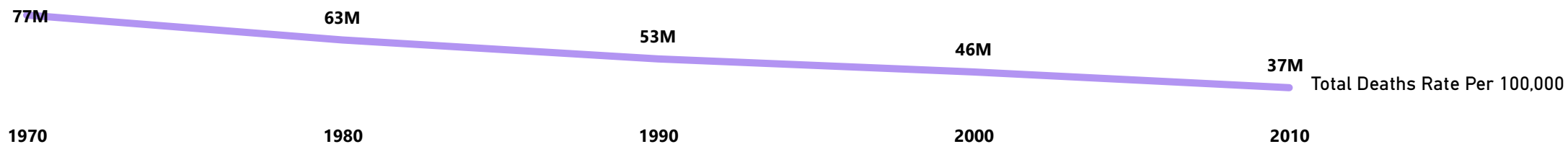


Mortality Trends Over Time

Total Deaths

Total Deaths Rate Per 100,000

Total Deaths Rate Per 100,000 by Year



Top 5 Countries by Death Rate in Year 1970

Country	Total Deaths Rate Per 100,000
Bangladesh	883,951
India	786,283
Indonesia	453,625
China	368,756
United States	213,688

Top 5 Countries by Death Rate in Year 1980

Country	Total Deaths Rate Per 100,000
India	648,052
Indonesia	374,679
China	295,870
Russian Federation	240,835
United States	148,146

Top 5 Countries by Death Rate in Year 1990

Country	Total Deaths Rate Per 100,000
Nigeria	543,115
India	541,798
China	243,139
Russian Federation	210,761
United States	115,625

Top 5 Countries by Death Rate in Year 2000

Country	Total Deaths Rate Per 100,000
Nigeria	502,653
India	467,521
Russian Federation	204,137
China	198,253
United States	92,014

Top 5 Countries by Death Rate in Year 2010

Country	Total Deaths Rate Per 100,000
Nigeria	421,164
India	372,348
Russian Federation	134,228
China	108,498
United States	81,868

