## Leading 25 Causes of Deaths in 1990, 2000, and 2021, in Global, for All sexes and All ages

Leading causes, 1990	Rate per 100,000		Leading causes, 2000	Rate per 100,000		Leading causes, 2021	Rate per 100,000
1 Ischemic heart disease	100.6 (95.2 to 104.3)		1 Ischemic heart disease	103.3 (97.8 to 106.9)		1 Ischemic heart disease	113.9 (104.7 to 120.8)
2 Stroke	94.4 (88.4 to 99.3)		2 Stroke	96.2 (91.0 to 99.8)		2 COVID-19	100.0 (95.1 to 106.5)
3 Lower respiratory infect	56.5 (51.5 to 61.7)	}	3 COPD	47.3 (43.8 to 49.9)		3 Stroke	91.9 (83.2 to 98.9)
4 Neonatal disorders	55.2 (52.3 to 58.5)	}	4 Lower respiratory infect	44.6 (41.3 to 47.9)		-4 COPD	47.1 (42.4 to 51.8)
5 Diarrheal diseases	55.0 (43.3 to 69.9)	}	5 Neonatal disorders	43.6 (41.1 to 46.3)		5 Other COVID Outcomes	34.0 (26.4 to 45.6)
6 COPD	46.8 (42.0 to 50.5)		6 Diarrheal diseases	37.4 (29.4 to 49.2)	The state of the s	6 Lower respiratory infect	27.7 (25.1 to 29.9)
7 Tuberculosis	33.4 (28.7 to 37.1)	]	7 Tuberculosis	28.4 (25.7 to 30.7)	A A	7 Lung cancer	25.6 (23.1 to 28.1)
8 Road injuries	20.8 (19.8 to 21.8)	}	8 HIV/AIDS	22.5 (17.8 to 27.8)		8 Alzheimer's disease	24.7 (6.5 to 63.2)
9 Lung cancer	20.3 (19.2 to 21.3)		9 Lung cancer	21.7 (20.8 to 22.5)	The A	9 Neonatal disorders	23.2 (19.9 to 26.9)
10 Cirrhosis liver	19.2 (17.6 to 21.5)	}	10 Road injuries	19.5 (18.8 to 20.2)		10 Diabetes	21.0 (19.5 to 22.3)
11 Congenital defects	17.8 (11.1 to 23.1)	} <i>-</i> -	11 Cirrhosis liver	19.1 (18.1 to 20.4)		11 Chronic kidney disease	19.4 (17.6 to 20.8)
12 Stomach cancer	16.0 (14.5 to 17.6)	]-\_	12 Alzheimer's disease	15.0 (3.7 to 40.1)	THE THE PERSON OF THE PERSON O	-12 Cirrhosis liver	18.1 (16.6 to 19.8)
13 Malaria	13.5 (6.6 to 27.5)	}\\/	13 Diabetes	14.7 (14.0 to 15.3)		13 Hypertensive heart disease	16.9 (14.2 to 18.6)
14 Hypertensive heart disease	13.4 (10.8 to 14.9)	1	14 Stomach cancer	14.5 (12.9 to 15.5)		14 Road injuries	15.2 (14.2 to 16.2)
15 Self-harm	13.3 (11.4 to 14.1)	}	15 Malaria	14.1 (7.4 to 23.7)	- A1 \	15 Diarrheal diseases	14.8 (10.1 to 20.5)
16 Measles	12.7 (4.7 to 25.6)		16 Self-harm	13.5 (11.9 to 14.1)	XX	16 Tuberculosis	14.7 (13.3 to 16.7)
17 Diabetes	12.6 (11.9 to 13.2)		17 Hypertensive heart disease	13.3 (11.3 to 14.6)		17 Colorectal cancer	13.2 (12.0 to 14.2)
18 Alzheimer's disease	12.4 (3.1 to 33.1)	Y `\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	18 Congenital defects	12.9 (9.5 to 16.5)		18 Stomach cancer	12.1 (10.4 to 13.8)
19 Colorectal cancer	10.7 (10.1 to 11.2)	}	19 Chronic kidney disease	12.5 (11.7 to 13.5)		19 Falls	10.2 (8.6 to 11.1)
20 Chronic kidney disease	10.4 (9.6 to 11.4)		20 Colorectal cancer	11.2 (10.7 to 11.7)		20 Malaria	9.5 (3.4 to 19.5)
21 Drowning	9.7 (8.8 to 10.5)	<b> </b>	21 Measles	8.6 (3.1 to 17.6)	AK. Y	21 Self-harm	9.5 (8.8 to 10.1)
22 Protein-energy malnutrition	9.5 (8.1 to 11.6)	} <i> </i> /	22 Falls	8.0 (7.1 to 8.5)	$\langle \cdot \rangle \langle \cdot \rangle$	22 HIV/AIDS	9.1 (8.5 to 10.0)
23 Meningitis	7.9 (7.0 to 9.0)	\	23 Protein-energy malnutrition	7.6 (6.1 to 9.7)		23 Breast cancer	8.5 (7.9 to 9.1)
24 Rheumatic heart disease	7.8 (6.6 to 9.3)		24 Drowning	7.2 (6.7 to 7.7)		24 Esophageal cancer	6.8 (6.0 to 7.6)
25 Falls	7.6 (6.7 to 8.4)		25 Interpersonal violence	7.2 (7.0 to 7.3)		25 Congenital defects	6.7 (5.8 to 8.1)
27 Interpersonal violence	6.7 (6.5 to 7.0)		26 Breast cancer	7.1 (6.8 to 7.4)	# 2	31 Interpersonal violence	5.0 (4.8 to 5.3)
·				,	# 11	33 Rheumatic heart disease	, ,
28 Esophageal cancer	6.7 (6.0 to 7.3)		27 Esophageal cancer	6.9 (6.2 to 7.4)			4.7 (4.1 to 5.6)
29 Breast cancer	6.7 (6.3 to 7.0)		28 Rheumatic heart disease	6.6 (5.6 to 7.8)		38 Drowning	3.5 (3.2 to 3.8)
32 HIV/AIDS	5.7 (4.4 to 7.6)		30 Meningitis	6.4 (5.6 to 7.4)		46 Meningitis	2.7 (2.2 to 3.4)
138 COVID-19	0.0 (0.0 to 0.0)		138 COVID-19	0.0 (0.0 to 0.0)		49 Protein-energy malnutrition	2.4 (2.1 to 2.7)
139 Other COVID Outcomes	0.0 (0.0 to 0.0)		139 Other COVID Outcomes	0.0 (0.0 to 0.0)		93 Measles	0.7 (0.4 to 1.1)

## Legend:

Communicable, maternal, neonatal and nutritional

Non-communicable

Injuries

Other COVID Outcomes