Nepal

2017 population	2017 per capita GDP	2017 fertility rate	2017 educational attainment (years)
29.9M	**$2,363**	**2.2**	**4.7**

How long do people live?
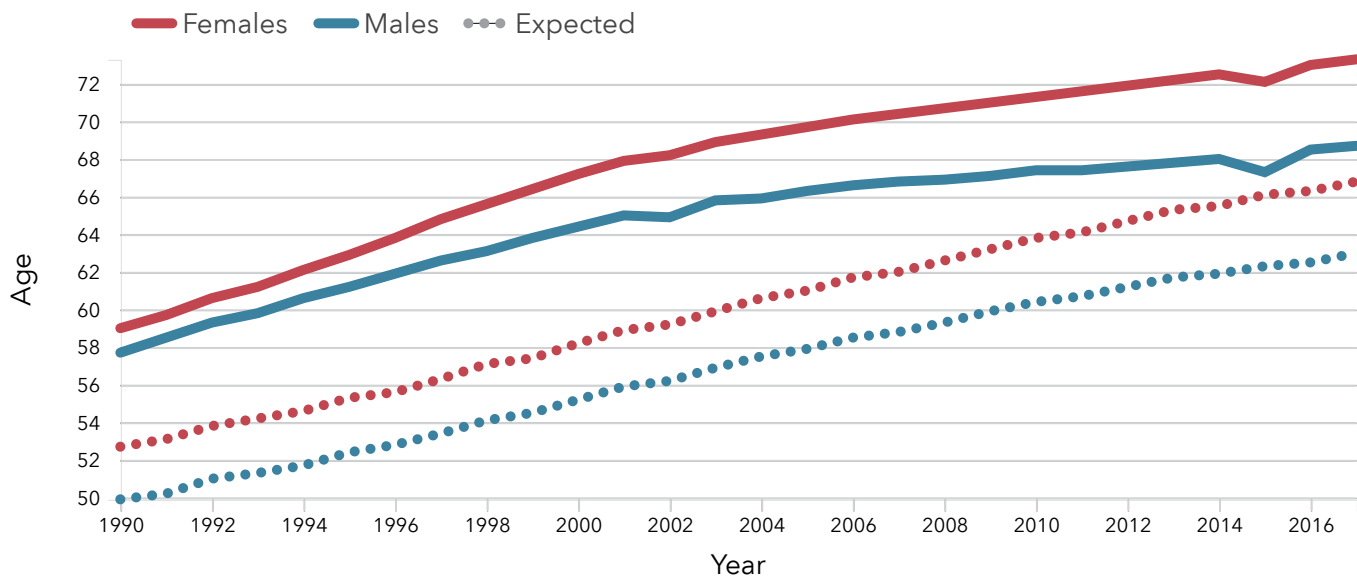
	Expected		Observed	
	1990	2017	1990	2017
Females	52.7	66.8	59.0	73.3
Males	49.9	63.0	57.7	68.7

Life expectancy, 1990-2017

What is the mortality trend in the under-5 and under-1 age groups?

Child mortality, 1990-2017
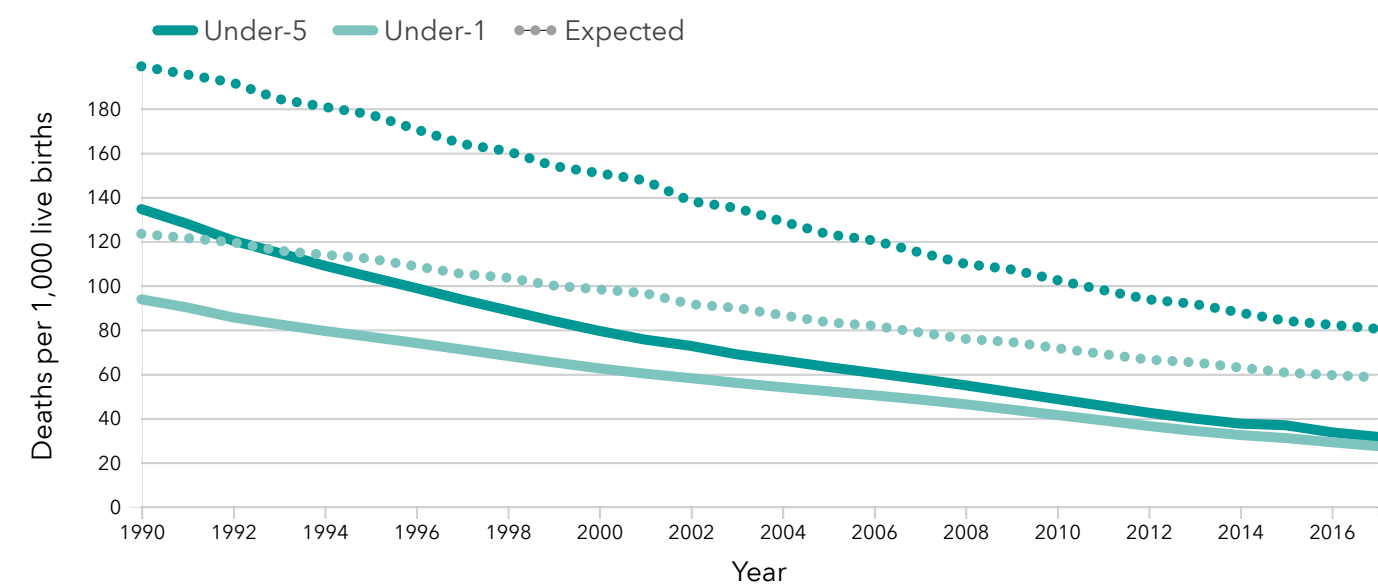
	Expected		Observed	
	1990	2017	1990	2017
Under-5	199.0	80.3	134.4	31.4
Under-1	123.2	58.3	93.6	27.2

What causes the most deaths?

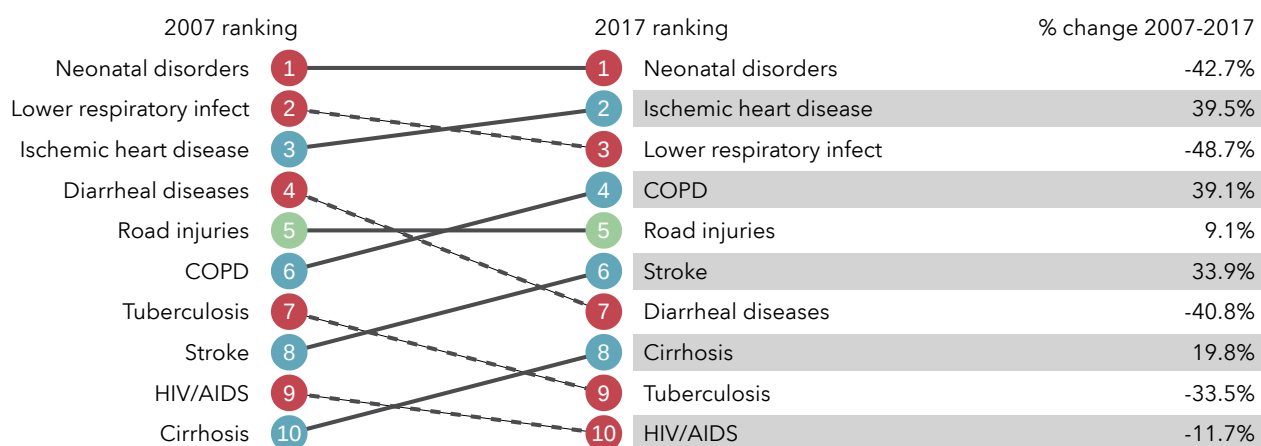| 2007 ranking			2017 ranking	% change 2007-2017
Ischemic heart disease	1	1	Ischemic heart disease	46.1%
Neonatal disorders	2	2	COPD	44.5%
Lower respiratory infect	3	3	Stroke	40.9%
Diarrheal diseases	4	4	Diarrheal diseases	-15.2%
COPD	5	5	Lower respiratory infect	-28.9%
Stroke	6	6	Neonatal disorders	-42.7%
Tuberculosis	7	7	Road injuries	19.7%
Road injuries	8	8	Cirrhosis	29.8%
Cirrhosis	9	9	Diabetes	88.0%
Asthma	10	10	Chronic kidney disease	68.8%
Chronic kidney disease	11	11	Tuberculosis	-25.0%
Diabetes	12	12	Asthma	9.1%

Top 10 causes of death in 2017 and percent change, 2007-2017, all ages, number
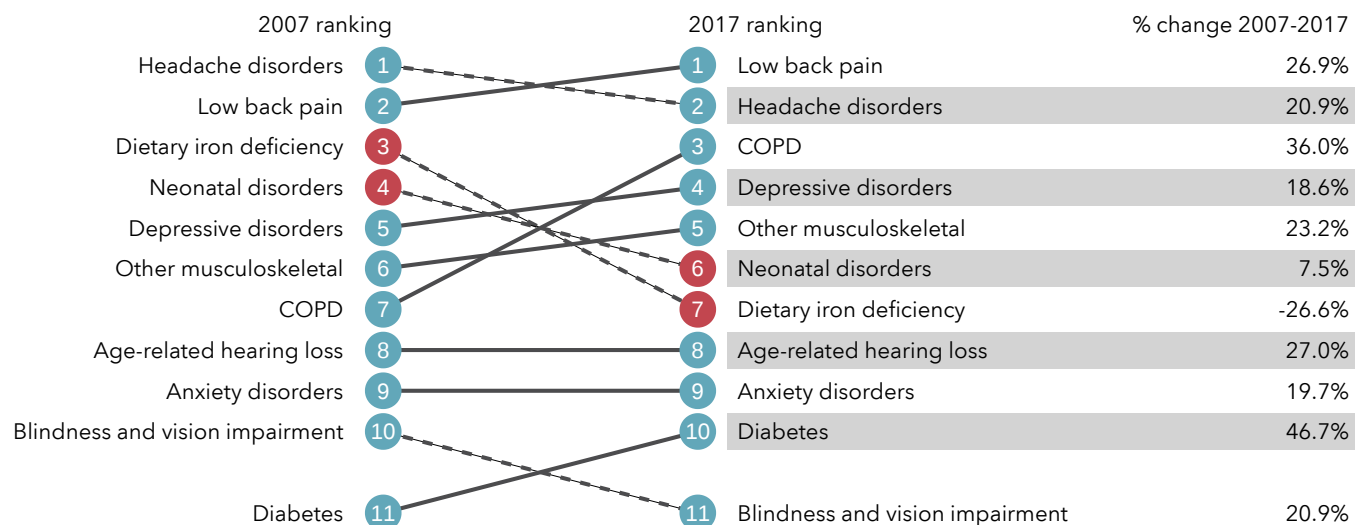
What causes the most premature death?

- 🔴 Communicable, maternal, neonatal, and nutritional diseases
- 🔵 Non-communicable diseases
- 🟢 Injuries

2007 ranking			2017 ranking	% change 2007-2017
Neonatal disorders	1	1	Neonatal disorders	-42.7%
Lower respiratory infect	2	2	Ischemic heart disease	39.5%
Ischemic heart disease	3	3	Lower respiratory infect	-48.7%
Diarrheal diseases	4	4	COPD	39.1%
Road injuries	5	5	Road injuries	9.1%
COPD	6	6	Stroke	33.9%
Tuberculosis	7	7	Diarrheal diseases	-40.8%
Stroke	8	8	Cirrhosis	19.8%
HIV/AIDS	9	9	Tuberculosis	-33.5%
Cirrhosis	10	10	HIV/AIDS	-11.7%

Top 10 causes of years of life lost (YLLs) in 2017 and percent change, 2007-2017, all ages, number
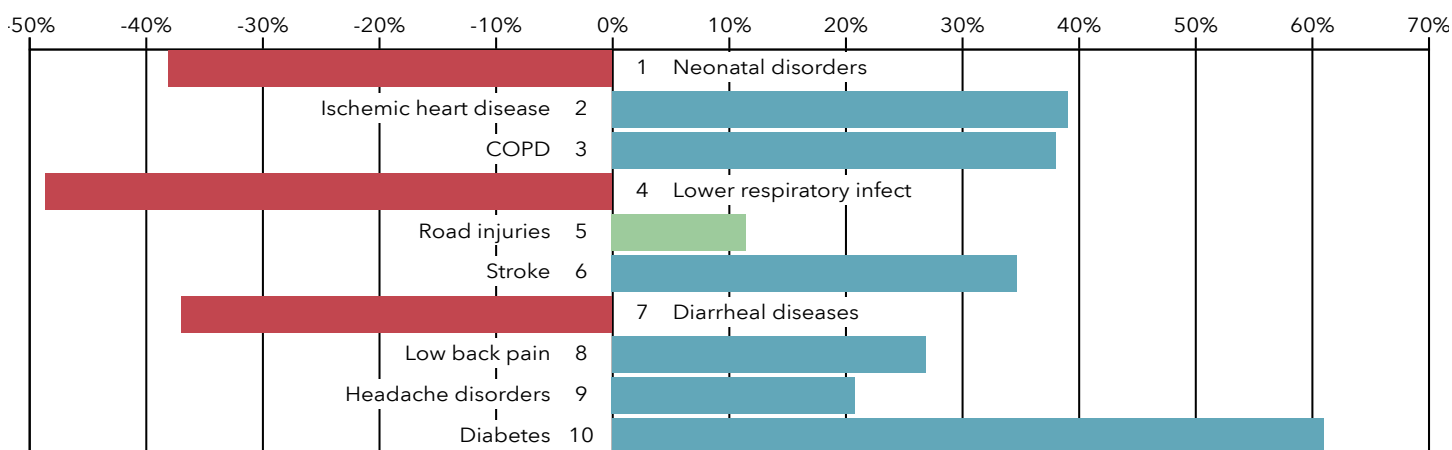
What health problems cause the most disability?

- 🔴 Communicable, maternal, neonatal, and nutritional diseases
- 🔵 Non-communicable diseases
- 🟢 Injuries

2007 ranking			2017 ranking	% change 2007-2017
Headache disorders	1	1	Low back pain	26.9%
Low back pain	2	2	Headache disorders	20.9%
Dietary iron deficiency	3	3	COPD	36.0%
Neonatal disorders	4	4	Depressive disorders	18.6%
Depressive disorders	5	5	Other musculoskeletal	23.2%
Other musculoskeletal	6	6	Neonatal disorders	7.5%
COPD	7	7	Dietary iron deficiency	-26.6%
Age-related hearing loss	8	8	Age-related hearing loss	27.0%
Anxiety disorders	9	9	Anxiety disorders	19.7%
Blindness and vision impairment	10	10	Diabetes	46.7%
Diabetes	11	11	Blindness and vision impairment	20.9%

Top 10 causes of years lived with disability (YLDs) in 2017 and percent change, 2007-2017, all ages, number

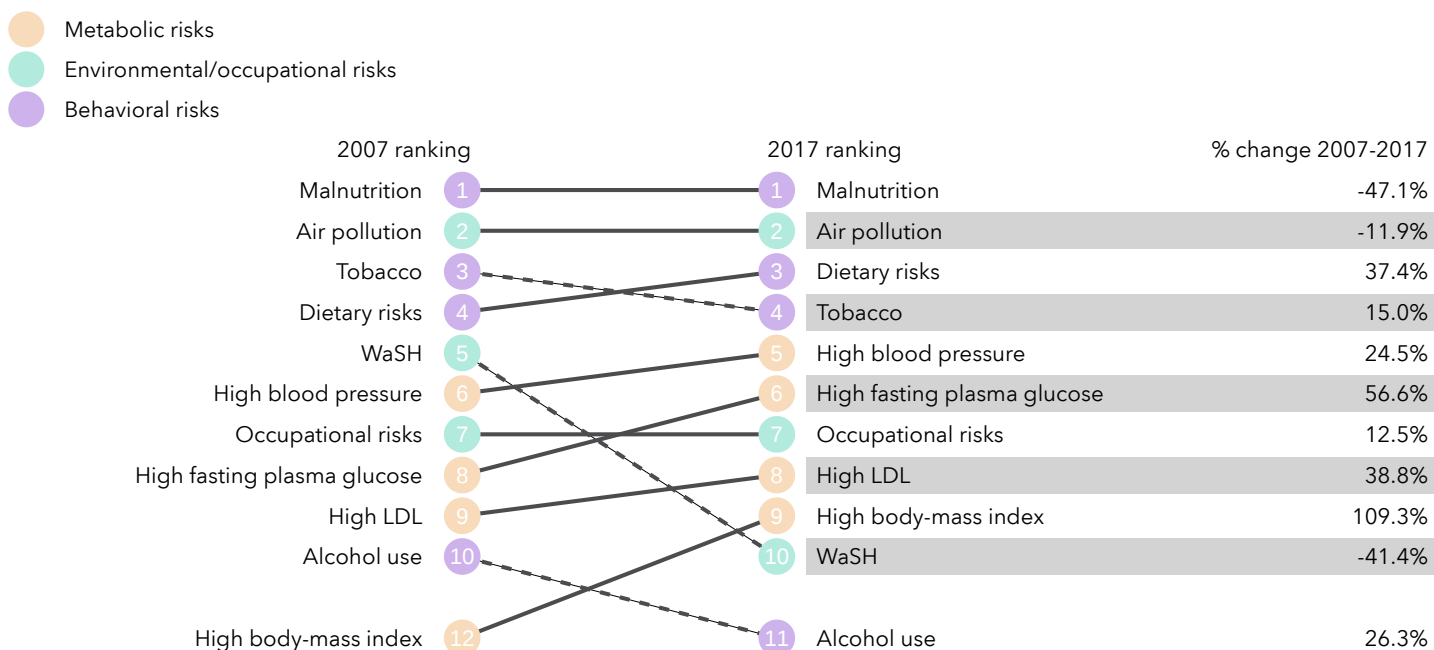# What causes the most death and disability combined?

- 🔴 Communicable, maternal, neonatal, and nutritional diseases
- 🔵 Non-communicable diseases
- 🟢 Injuries

1 Neonatal disorders
Ischemic heart disease 2
COPD 3
4 Lower respiratory infect
Road injuries 5
Stroke 6
7 Diarrheal diseases
Low back pain 8
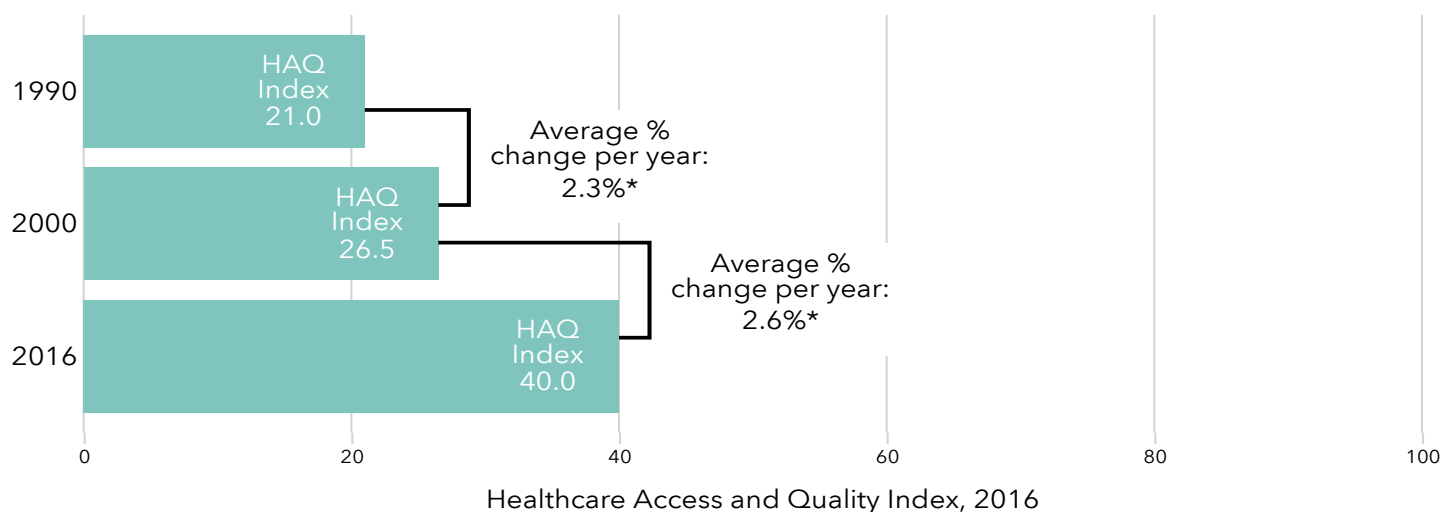Headache disorders 9
Diabetes 10

Top 10 causes of disability-adjusted life years (DALYs) in 2017 and percent change, 2007-2017, all ages, number

What risk factors drive the most death and disability combined?

- Metabolic risks
- Environmental/occupational risks
- Behavioral risks

2007 ranking		2017 ranking	% change 2007-2017
Malnutrition	1 — 1	Malnutrition	-47.1%
Air pollution	2 — 2	Air pollution	-11.9%
Tobacco	3	3	Dietary risks	37.4%
Dietary risks	4	4	Tobacco	15.0%
WaSH	5	5	High blood pressure	24.5%
High blood pressure	6	6	High fasting plasma glucose	56.6%
Occupational risks	7 — 7	Occupational risks	12.5%
High fasting plasma glucose	8	8	High LDL	38.8%
High LDL	9	9	High body-mass index	109.3%
Alcohol use	10	10	WaSH	-41.4%
High body-mass index	12	11	Alcohol use	26.3%

Top 10 risks contributing to DALYs in 2017 and percent change, 2007-2017, all ages, number

How does personal healthcare access and quality measure up?

1990 — HAQ Index 21.0

Average % change per year: 2.3%*

2000 — HAQ Index 26.5

Average % change per year: 2.6%*

2016 — HAQ Index 40.0

Healthcare Access and Quality Index, 2016

Stars indicate the average rate of change was statistically significant for that time period.

Source: bit.ly/HAQ-GBD2016

The Healthcare Access and Quality (HAQ) Index provides a summary measure of healthcare access and quality for a given location. This measure is based on risk-standardized mortality rates or mortality-to-incidence ratios from causes that, in the presence of quality healthcare, should not result in death – also known as amenable mortality.

How much is spent on health -- now, and in the future -- and from which sources?

- ● Prepaid private spending
- ● Out-of-pocket spending
- ● Government health spending
- ● Development assistance for health
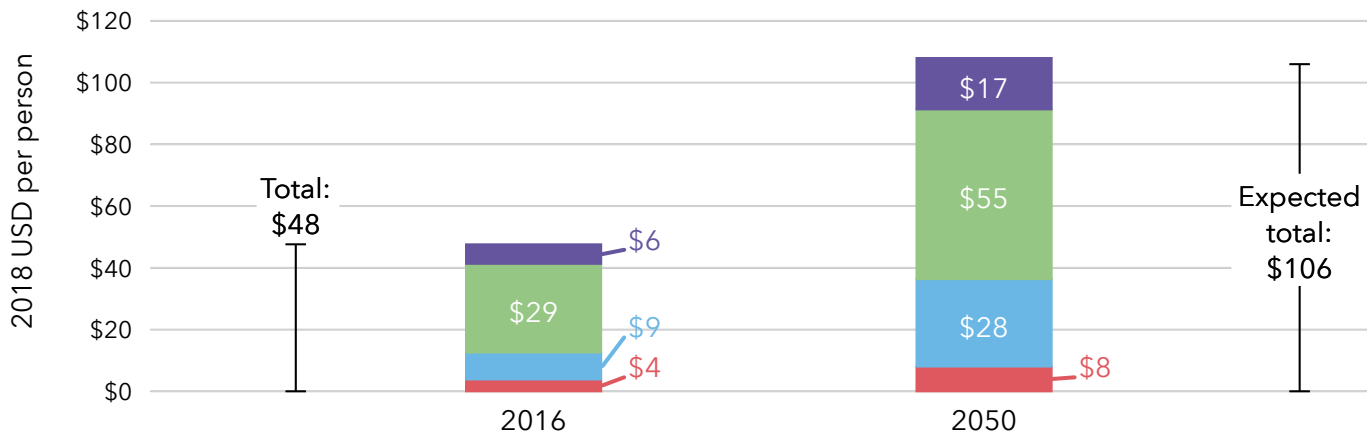
Source: Financing Global Health Database 2018

"Expected" is the future growth trajectory based on past growth.

How do causes of premature death compare to those in other locations?

This table shows the top 10 causes of premature mortality (YLLs). It can be used to compare YLLs across locations relative to the group average. Comparison groups were chosen based on the GBD regional classifications, known trade partnerships, and socio-demographic indicators.

	Ischemic heart disease	Neonatal disorders	Lower respiratory infect	COPD	Stroke	Diarrheal diseases	Road injuries	Cirrhosis	Tuberculosis	Chronic kidney disease
Nepal	3,010.3	2,543.9	1,684.0	1,584.2	1,320.6	1,148.6	1,029.7	709.6	606.7	548.3
Comparison group mean (Low-middle SDI)	2,534.4	3,718.5	2,893.7	1,589.6	1,779.4	2,733.8	886.5	643.7	1,837.6	455.3
Comoros	2,322.8	3,002.7	2,472.7	435.6	1,559.6	1,820.7	747.3	490.2	1,850.3	534.6
Cote d'Ivoire	2,728.7	4,376.9	3,769.0	458.5	2,101.5	2,578.4	841.6	829.3	1,956.7	654.4
Eritrea	2,289.6	3,256.4	4,071.2	653.6	2,255.2	4,018.0	1,297.9	1,202.4	5,331.0	697.9
Haiti	3,364.5	2,791.6	2,842.9	592.5	2,950.5	2,046.8	2,035.1	620.9	432.3	778.2
Kiribati	4,171.9	3,056.1	1,740.5	775.7	4,284.9	1,359.7	559.4	725.5	2,145.3	1,065.5
Papua New Guinea	6,442.4	2,491.1	3,386.0	4,549.7	4,792.2	2,083.3	1,665.6	755.0	723.7	1,162.9
Solomon Islands	5,048.5	1,376.1	3,681.9	990.9	3,198.1	396.2	1,035.6	612.5	476.9	1,205.9
Tanzania	1,821.6	3,292.5	3,092.8	346.2	1,178.4	1,418.0	577.9	622.0	2,122.0	528.8
Togo	2,412.5	3,422.7	2,772.1	523.7	1,920.4	2,457.6	839.0	536.6	1,684.9	538.3
Yemen	5,743.6	3,291.8	1,135.5	485.9	2,454.7	1,473.5	1,826.6	313.9	187.4	346.6

● Significantly lower than mean   ● Statistically indistinguishable from mean   ● Significantly higher than mean

Age-standardized rate per 100,000, 2017

How do causes of death and disability compare to those in other locations?

This table shows the top 10 causes of death and disability (DALYs). It can be used to compare DALYs across locations relative to the group average. Comparison groups were chosen based on the GBD regional classifications, known trade partnerships, and socio-demographic indicators.

	Ischemic heart disease	Neonatal disorders	COPD	Lower respiratory infect	Stroke	Diarrheal diseases	Road injuries	Low back pain	Headache disorders	Diabetes
Nepal	3,086.4	3,001.6	2,280.5	1,692.6	1,454.1	1,302.6	1,120.1	1,114.0	963.9	933.3
Comparison group mean (Low-middle SDI)	2,604.0	4,058.6	2,192.6	2,905.9	1,919.7	2,968.2	976.4	785.7	722.4	1,050.3
Comoros	2,409.4	3,397.3	694.3	2,484.5	1,692.8	2,043.4	890.9	884.4	559.4	1,350.4
Cote d'Ivoire	2,798.1	4,592.7	837.9	3,777.9	2,269.1	2,817.7	941.3	920.1	811.9	1,191.5
Eritrea	2,350.6	3,627.5	933.6	4,085.1	2,378.1	4,249.8	1,429.5	730.3	557.6	1,571.2
Haiti	3,452.0	3,054.8	822.9	2,850.2	3,081.7	2,267.1	2,087.6	669.1	727.7	2,168.0
Kiribati	4,250.6	3,249.0	1,271.7	1,752.3	4,582.0	1,649.7	658.5	715.6	565.7	6,287.5
Papua New Guinea	6,523.5	2,688.5	5,441.9	3,402.4	5,091.4	2,342.4	1,813.7	735.3	556.8	2,899.8
Solomon Islands	5,125.1	1,593.7	1,505.0	3,698.2	3,476.8	657.4	1,172.6	710.0	561.7	3,267.7
Tanzania	1,894.0	3,589.8	623.0	3,103.4	1,305.9	1,583.5	682.3	780.3	463.6	1,095.9
Togo	2,481.4	3,702.9	903.9	2,781.4	2,077.1	2,721.1	932.0	921.8	830.1	1,048.2
Yemen	5,828.2	3,610.7	815.2	1,148.8	2,708.1	1,770.8	1,945.5	996.2	878.4	846.2

● Significantly lower than mean   ● Statistically indistinguishable from mean   ● Significantly higher than mean

Age-standardized rate per 100,000, 2017