healthdata.org

The Gambia

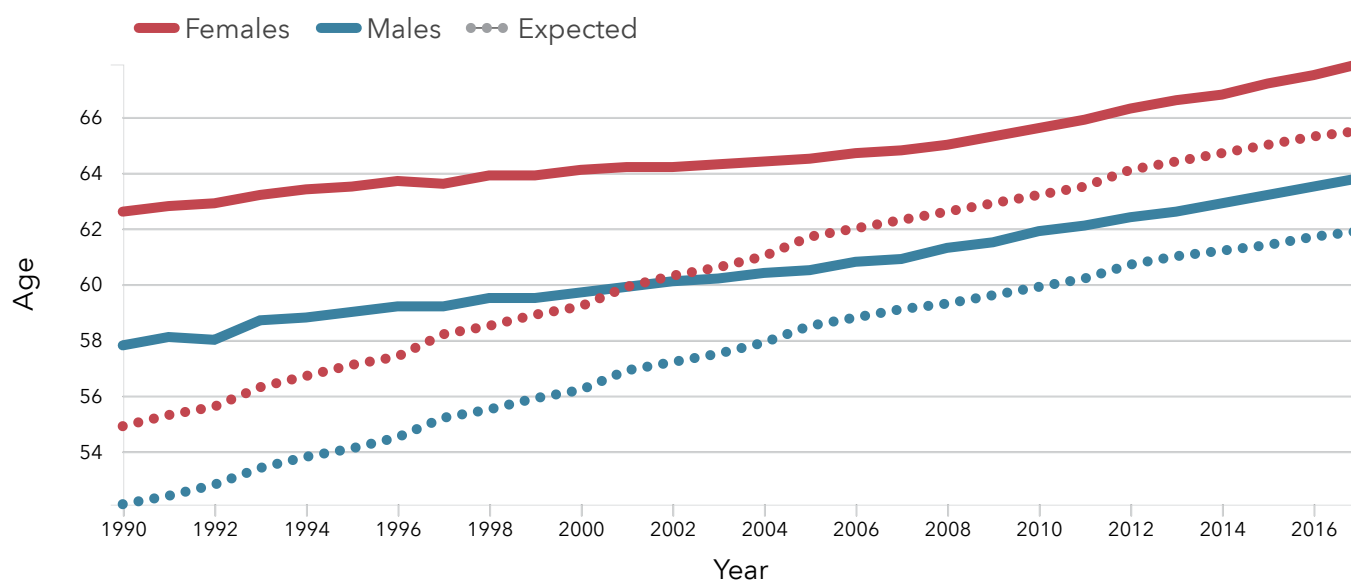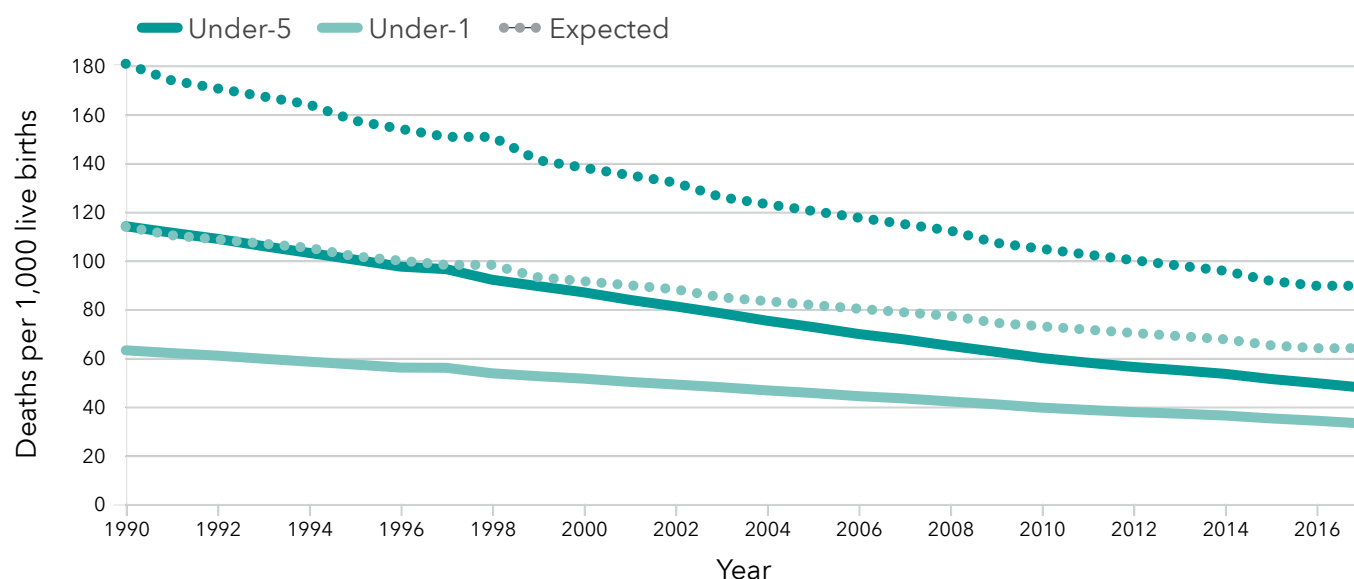| 2017 population	2017 per capita GDP	2017 fertility rate	2017 educational attainment (years)
2.1M	**$1,528**	**4.1**	**4.7**

How long do people live?

	Expected		Observed	
	1990	2017	1990	2017
Females	54.9	65.5	62.6	67.9
Males	52.1	61.9	57.8	63.8

Life expectancy, 1990-2017

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

	Expected		Observed	
	1990	2017	1990	2017
Under-5	180.7	89.5	114.0	47.8
Under-1	113.8	63.9	63.1	33.0

Child mortality, 1990-2017

What causes the most deaths?

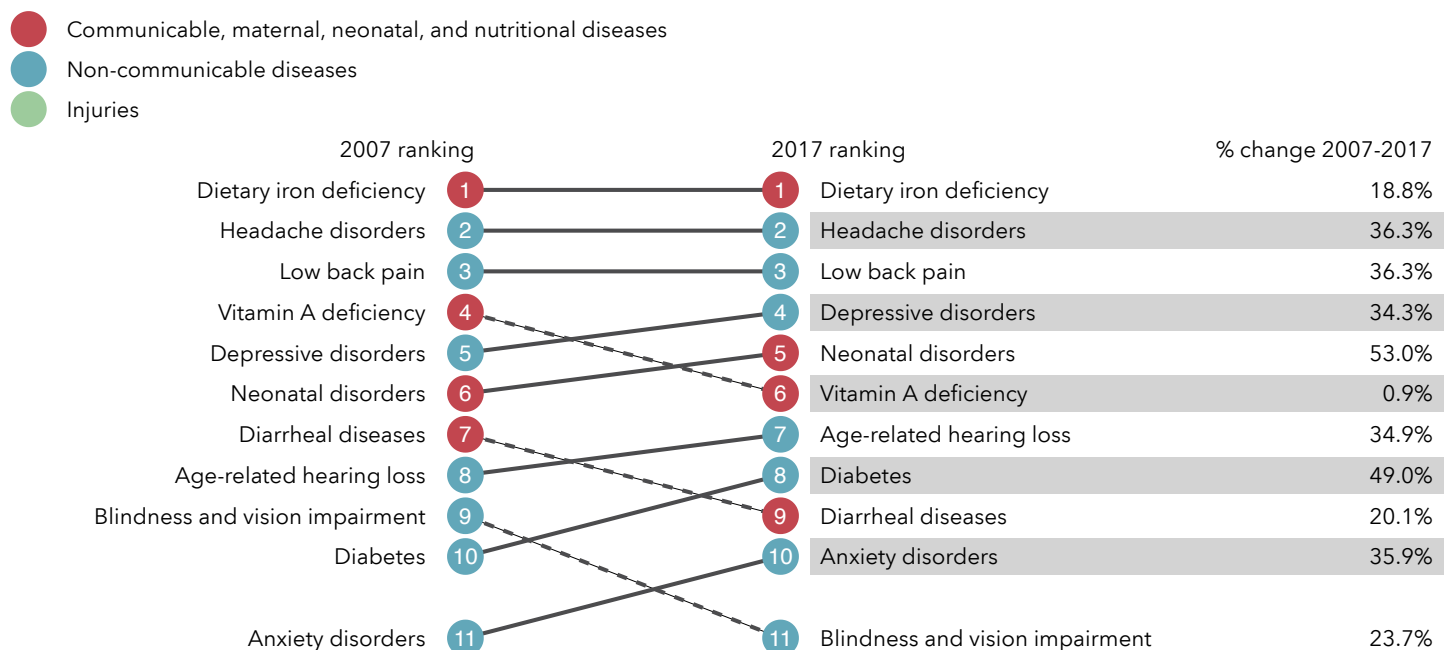| 2007 ranking			2017 ranking	% change 2007-2017
Neonatal disorders	1	1	Ischemic heart disease	30.9%
Lower respiratory infect	2	2	Lower respiratory infect	3.7%
HIV/AIDS	3	3	Neonatal disorders	-11.8%
Ischemic heart disease	4	4	Stroke	32.5%
Diarrheal diseases	5	5	HIV/AIDS	-16.4%
Stroke	6	6	Diarrheal diseases	-24.7%
Tuberculosis	7	7	Tuberculosis	17.5%
Hemoglobinopathies	8	8	Hemoglobinopathies	10.9%
Malaria	9	9	Liver cancer	26.2%
Liver cancer	10	10	Maternal disorders	2.1%
Maternal disorders	11	22	Malaria	-61.9%

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

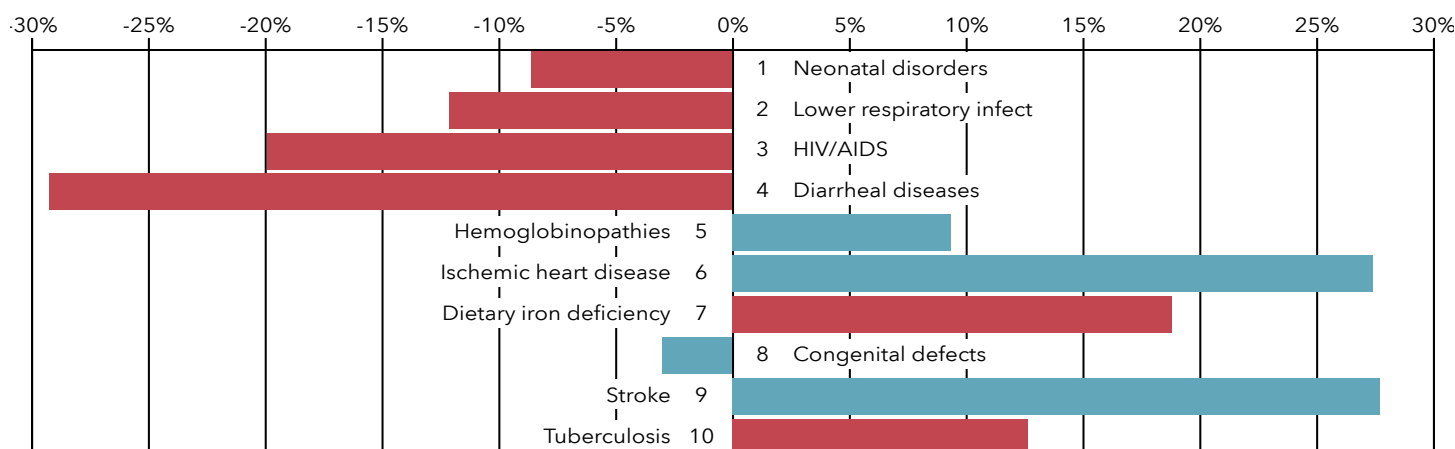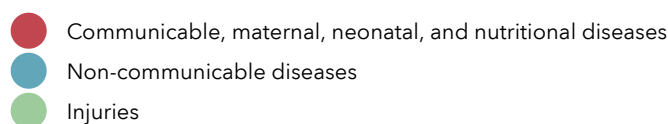| 2007 ranking		2017 ranking		% change 2007-2017
Neonatal disorders	1	1	Neonatal disorders	-11.8%
Lower respiratory infect	2	2	Lower respiratory infect	-12.2%
HIV/AIDS	3	3	HIV/AIDS	-21.5%
Diarrheal diseases	4	4	Diarrheal diseases	-33.5%
Hemoglobinopathies	5	5	Hemoglobinopathies	8.2%
Congenital defects	6	6	Ischemic heart disease	27.3%
Ischemic heart disease	7	7	Congenital defects	-6.9%
Malaria	8	8	Stroke	27.2%
Meningitis	9	9	Tuberculosis	11.7%
Tuberculosis	10	10	Meningitis	-6.5%
Stroke	12	19	Malaria	-65.0%

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

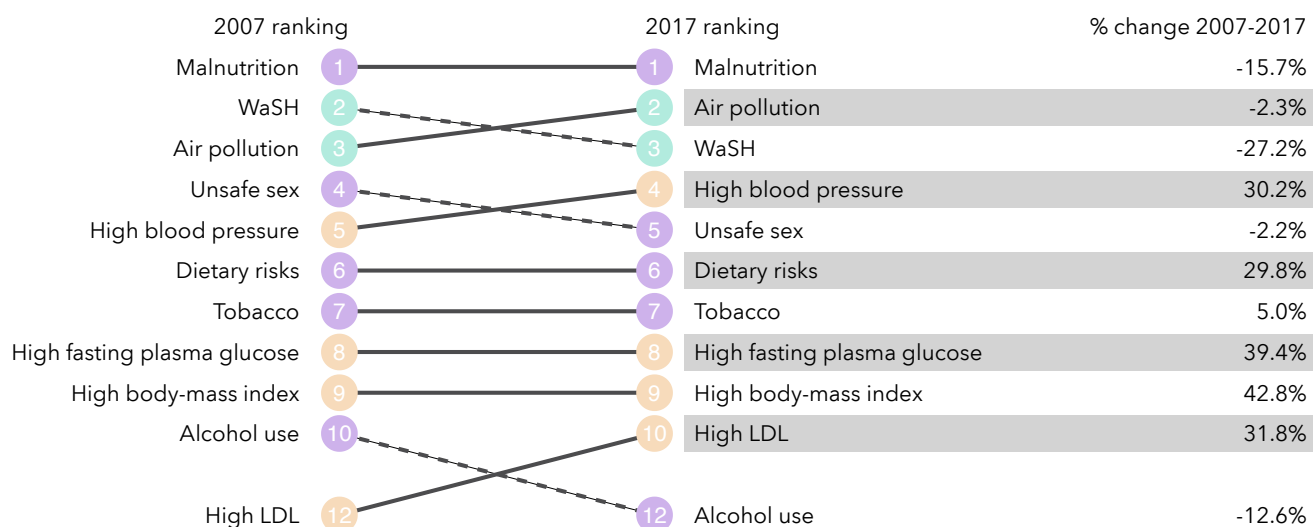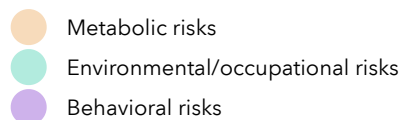| 2007 ranking		2017 ranking		% change 2007-2017
Dietary iron deficiency	1	1	Dietary iron deficiency	18.8%
Headache disorders	2	2	Headache disorders	36.3%
Low back pain	3	3	Low back pain	36.3%
Vitamin A deficiency	4	4	Depressive disorders	34.3%
Depressive disorders	5	5	Neonatal disorders	53.0%
Neonatal disorders	6	6	Vitamin A deficiency	0.9%
Diarrheal diseases	7	7	Age-related hearing loss	34.9%
Age-related hearing loss	8	8	Diabetes	49.0%
Blindness and vision impairment	9	9	Diarrheal diseases	20.1%
Diabetes	10	10	Anxiety disorders	35.9%
Anxiety disorders	11	11	Blindness and vision impairment	23.7%

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
2	Lower respiratory infect
3	HIV/AIDS
4	Diarrheal diseases
Hemoglobinopathies 5	
Ischemic heart disease 6	
Dietary iron deficiency 7	
8	Congenital defects
Stroke 9	
Tuberculosis 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	-15.7%
WaSH	2 — 2	Air pollution	-2.3%
Air pollution	3 — 3	WaSH	-27.2%
Unsafe sex	4 — 4	High blood pressure	30.2%
High blood pressure	5 — 5	Unsafe sex	-2.2%
Dietary risks	6 — 6	Dietary risks	29.8%
Tobacco	7 — 7	Tobacco	5.0%
High fasting plasma glucose	8 — 8	High fasting plasma glucose	39.4%
High body-mass index	9 — 9	High body-mass index	42.8%
Alcohol use	10 — 10	High LDL	31.8%
High LDL	12 — 12	Alcohol use	-12.6%

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?


Healthcare Access and Quality Index, 2016
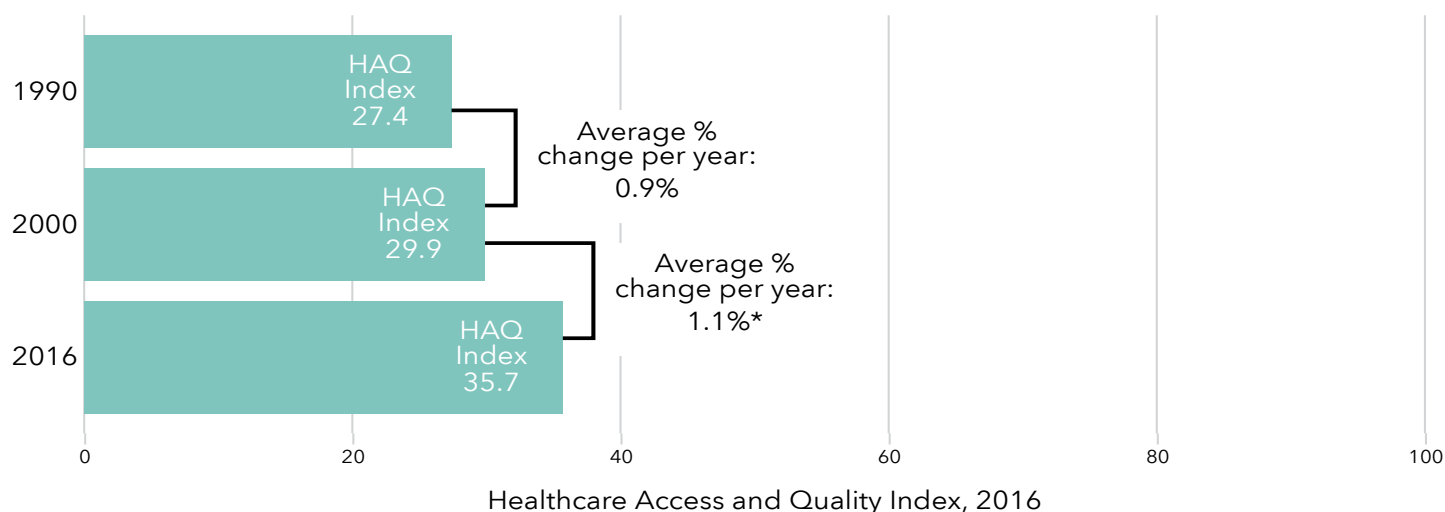
Stars indicate the average rate of change was statistically significant for that time period.

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
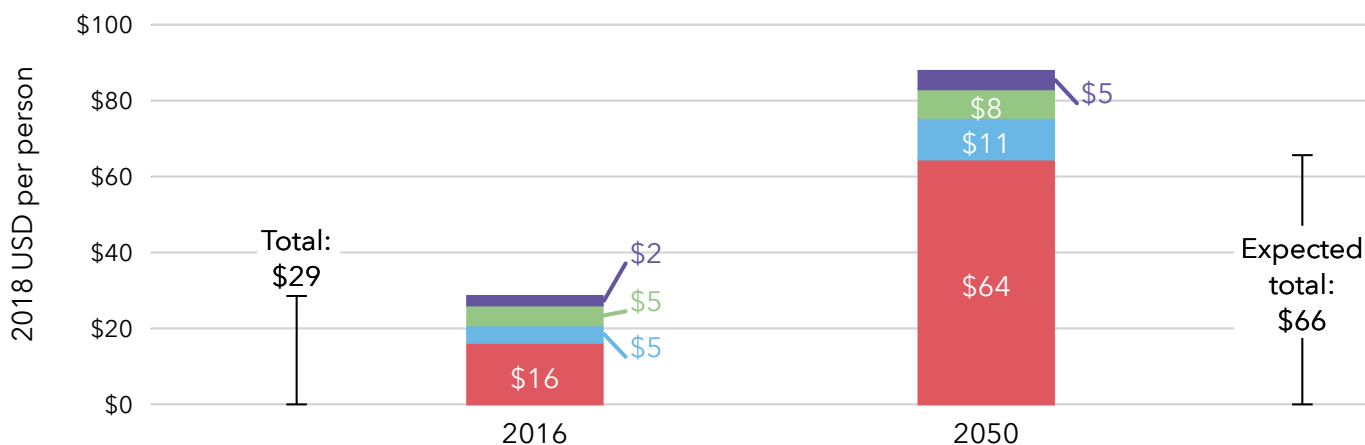
Source: Financing Global Health Database 2018

"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.

	Neonatal disorders	Ischemic heart disease	Lower respiratory infect	HIV/AIDS	Stroke	Diarrheal diseases	Tuberculosis	Hemoglobinopathies	Liver cancer	Maternal disorders
The Gambia	3,342.8	3,085.9	2,985.9	2,567.0	2,152.3	1,570.1	1,553.4	1,374.3	1,062.3	892.7
Comparison group mean (Low SDI)	3,718.5	2,534.4	2,893.7	1,188.9	1,779.4	2,733.8	1,837.6	147.2	147.0	422.4
Cote d'Ivoire	4,376.9	2,728.7	3,769.0	4,325.3	2,101.5	2,578.4	1,956.7	225.5	226.0	596.4
Eritrea	3,256.4	2,289.6	4,071.2	1,529.1	2,255.2	4,018.0	5,331.0	97.3	230.9	728.9
Kiribati	3,056.1	4,171.9	1,740.5	23.0	4,284.9	1,359.7	2,145.3	79.8	307.8	384.1
Nepal	2,543.9	3,010.3	1,684.0	465.3	1,320.6	1,148.6	606.7	27.2	77.5	248.7
Papua New Guinea	2,491.1	6,442.4	3,386.0	769.1	4,792.2	2,083.3	723.7	48.9	261.5	898.1
Rwanda	2,663.5	975.0	2,733.1	1,386.9	1,276.4	1,682.6	2,008.0	53.8	154.6	345.3
Solomon Islands	1,376.1	5,048.5	3,681.9	245.3	3,198.1	396.2	476.9	34.9	265.7	269.5
Tanzania	3,292.5	1,821.6	3,092.8	3,204.4	1,178.4	1,418.0	2,122.0	420.2	161.6	567.7
Togo	3,422.7	2,412.5	2,772.1	2,915.6	1,920.4	2,457.6	1,684.9	550.5	296.6	377.0
Uganda	3,257.8	1,482.0	2,137.5	4,079.7	1,358.9	1,708.4	2,458.8	52.6	223.1	297.6

🔵 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.

	Neonatal disorders	Ischemic heart disease	Lower respiratory infect	HIV/AIDS	Stroke	Diarrheal diseases	Tuberculosis	Hemoglobinopathies	Diabetes	Dietary iron deficiency
The Gambia	3,727.8	3,160.5	2,995.2	2,729.2	2,309.5	1,826.7	1,645.7	1,527.6	1,209.0	1,116.6
Comparison group mean (Low SDI)	4,058.6	2,604.0	2,905.9	1,276.7	1,919.7	2,968.2	1,919.4	258.0	1,050.3	735.9
Cote d'Ivoire	4,592.7	2,798.1	3,777.9	4,611.3	2,269.1	2,817.7	2,006.2	370.2	1,191.5	730.9
Eritrea	3,627.5	2,350.6	4,085.1	1,607.8	2,378.1	4,249.8	5,418.0	172.1	1,571.2	808.5
Kiribati	3,249.0	4,250.6	1,752.3	24.2	4,582.0	1,649.7	2,234.5	134.8	6,287.5	708.2
Nepal	3,001.6	3,086.4	1,692.6	486.4	1,454.1	1,302.6	671.5	70.0	933.3	442.6
Papua New Guinea	2,688.5	6,523.5	3,402.4	825.6	5,091.4	2,342.4	777.7	124.6	2,899.8	604.6
Rwanda	2,988.4	1,037.7	2,746.0	1,583.0	1,389.8	1,884.3	2,053.5	81.5	1,098.7	328.1
Solomon Islands	1,593.7	5,125.1	3,698.2	257.5	3,476.8	657.4	509.6	92.6	3,267.7	771.2
Tanzania	3,589.8	1,894.0	3,103.4	3,512.9	1,305.9	1,583.5	2,179.7	513.5	1,095.9	659.8
Togo	3,702.9	2,481.4	2,781.4	3,101.0	2,077.1	2,721.1	1,740.1	678.4	1,048.2	606.9
Uganda	3,548.2	1,547.1	2,149.2	4,535.9	1,476.0	1,934.1	2,520.1	141.4	1,144.6	470.0

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

Age-standardized rate per 100,000, 2017