healthdata.org

Uganda

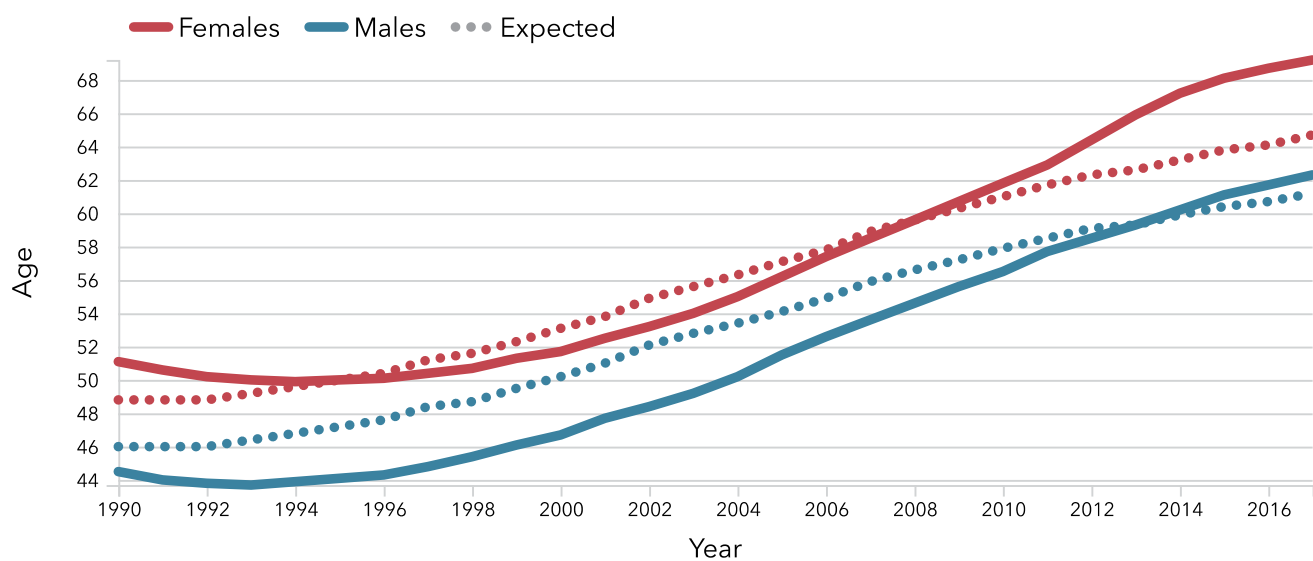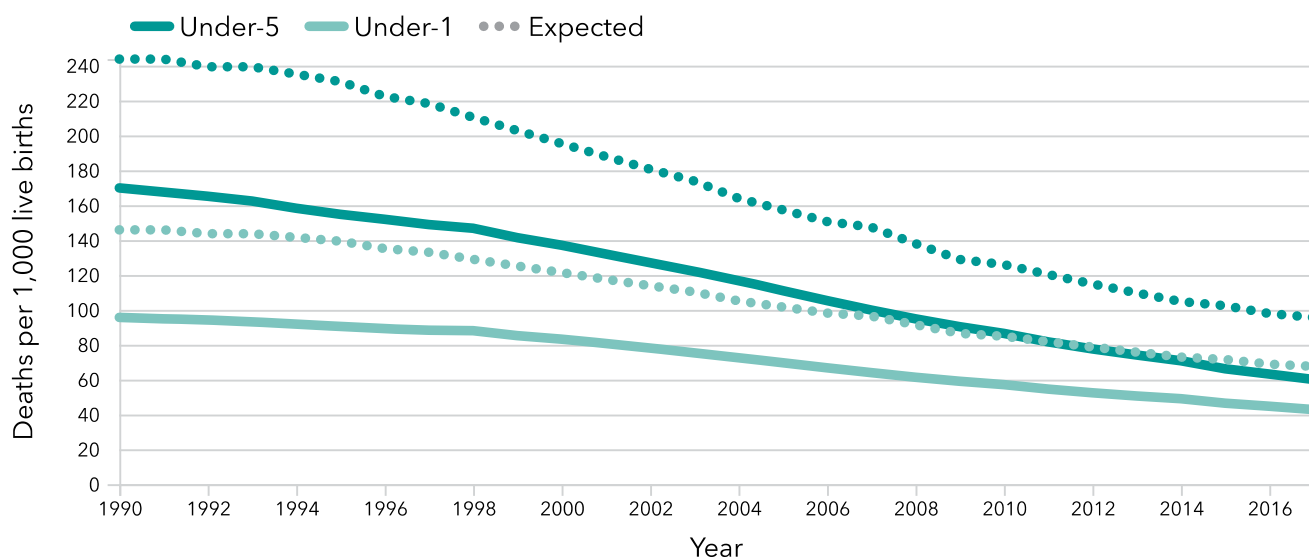| 2017 population	2017 per capita GDP	2017 fertility rate	2017 educational attainment (years)
39.1M	$1,903	5.2	6.0

How long do people live?

	Expected		Observed	
	1990	2017	1990	2017
Females	48.8	64.7	51.1	69.2
Males	46.0	61.2	44.5	62.3

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	243.7	95.7	169.9	60.1
Under-1	145.9	67.6	95.7	42.8

Child mortality, 1990-2017

What causes the most deaths?

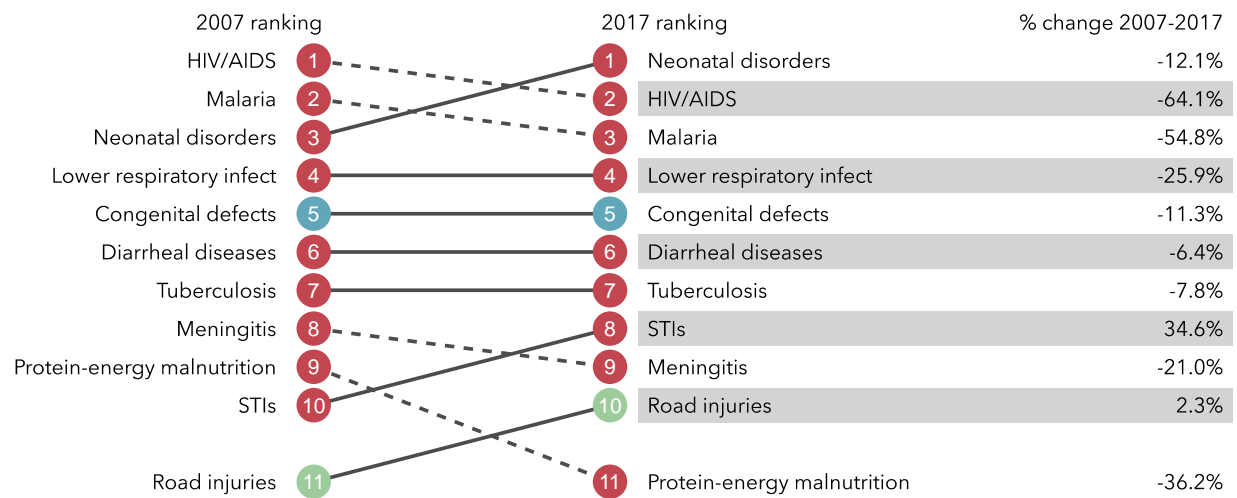| 2007 ranking			2017 ranking	% change 2007-2017
HIV/AIDS	1	1	Neonatal disorders	-12.1%
Malaria	2	2	HIV/AIDS	-66.4%
Neonatal disorders	3	3	Malaria	-52.4%
Lower respiratory infect	4	4	Lower respiratory infect	-15.0%
Tuberculosis	5	5	Tuberculosis	-1.8%
Diarrheal diseases	6	6	Diarrheal diseases	3.0%
Congenital defects	7	7	Ischemic heart disease	13.4%
Ischemic heart disease	8	8	Congenital defects	-11.1%
Stroke	9	9	Stroke	5.9%
Meningitis	10	10	Road injuries	6.2%
Road injuries	11	11	Meningitis	-17.7%

Top 10 causes of death in 2017 and percent change, 2007-2017, all ages, number

What causes the most premature death?

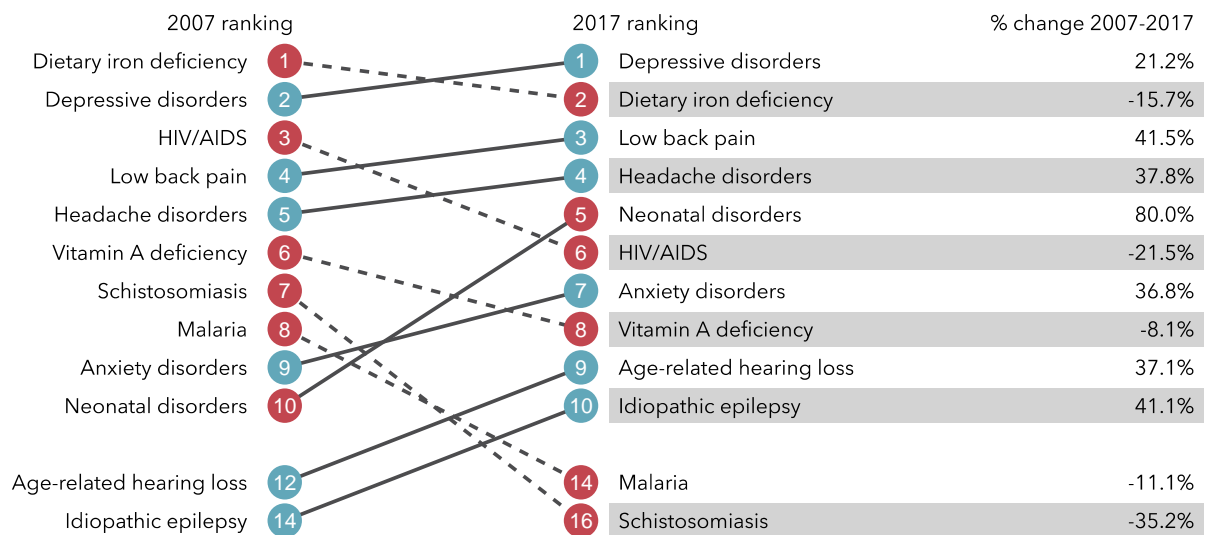- 🔴 Communicable, maternal, neonatal, and nutritional diseases
- 🔵 Non-communicable diseases
- 🟢 Injuries

2007 ranking			2017 ranking	% change 2007-2017
HIV/AIDS	1	1	Neonatal disorders	-12.1%
Malaria	2	2	HIV/AIDS	-64.1%
Neonatal disorders	3	3	Malaria	-54.8%
Lower respiratory infect	4	4	Lower respiratory infect	-25.9%
Congenital defects	5	5	Congenital defects	-11.3%
Diarrheal diseases	6	6	Diarrheal diseases	-6.4%
Tuberculosis	7	7	Tuberculosis	-7.8%
Meningitis	8	8	STIs	34.6%
Protein-energy malnutrition	9	9	Meningitis	-21.0%
STIs	10	10	Road injuries	2.3%
Road injuries	11	11	Protein-energy malnutrition	-36.2%

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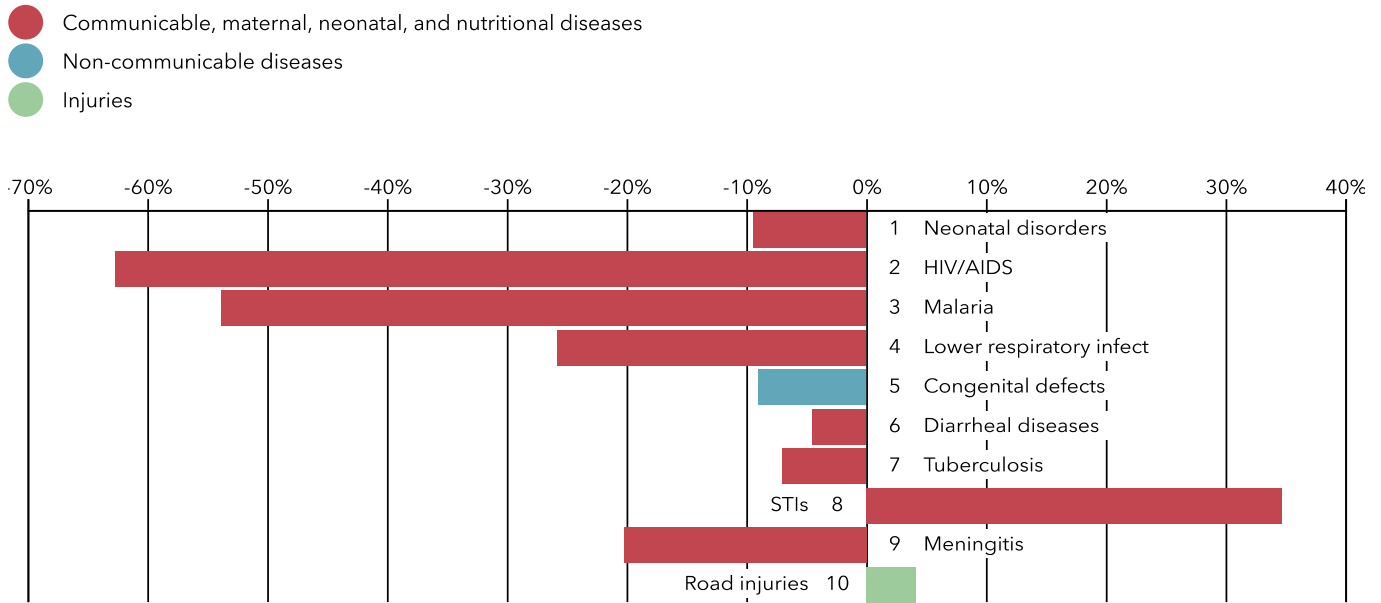
What health problems cause the most disability?

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

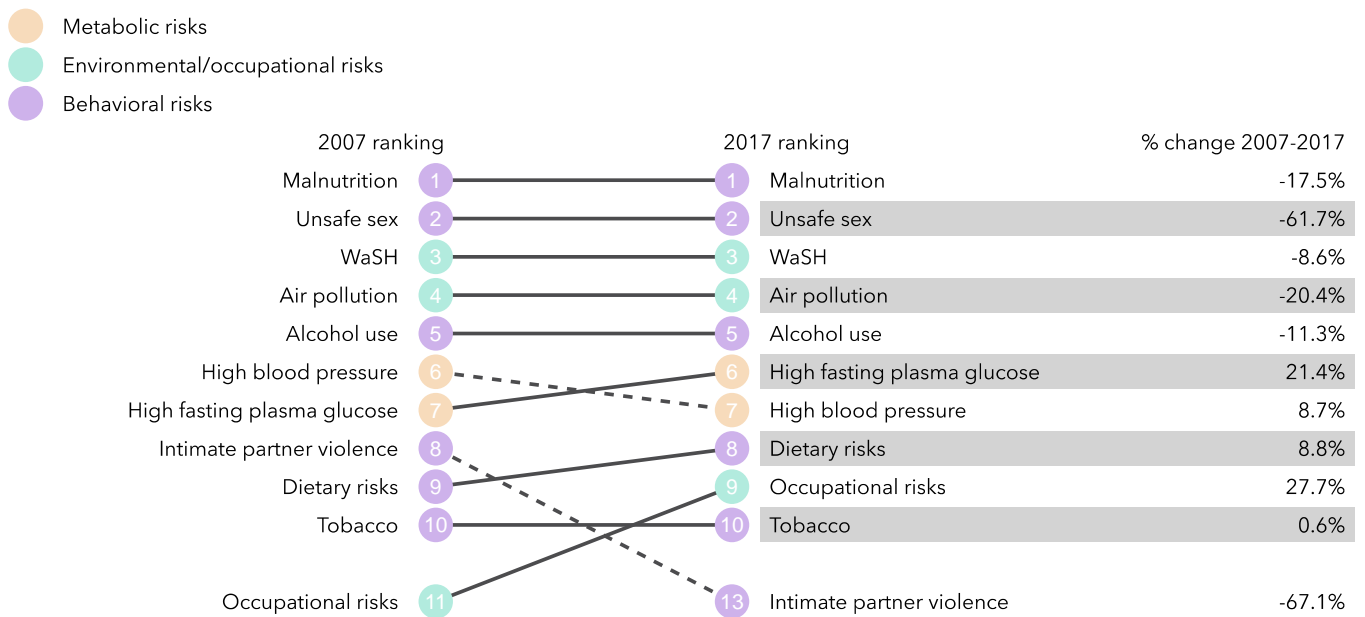| 2007 ranking			2017 ranking	% change 2007-2017
Dietary iron deficiency	1	1	Depressive disorders	21.2%
Depressive disorders	2	2	Dietary iron deficiency	-15.7%
HIV/AIDS	3	3	Low back pain	41.5%
Low back pain	4	4	Headache disorders	37.8%
Headache disorders	5	5	Neonatal disorders	80.0%
Vitamin A deficiency	6	6	HIV/AIDS	-21.5%
Schistosomiasis	7	7	Anxiety disorders	36.8%
Malaria	8	8	Vitamin A deficiency	-8.1%
Anxiety disorders	9	9	Age-related hearing loss	37.1%
Neonatal disorders	10	10	Idiopathic epilepsy	41.1%
Age-related hearing loss	12	14	Malaria	-11.1%
Idiopathic epilepsy	14	16	Schistosomiasis	-35.2%

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

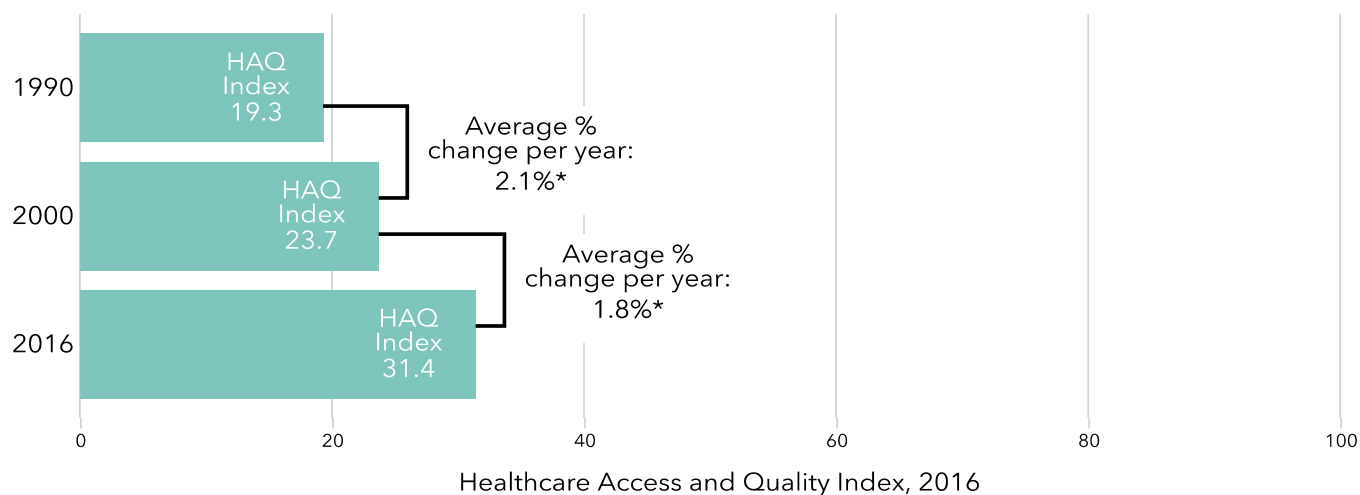# What causes the most death and disability combined?

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

1	Neonatal disorders
2	HIV/AIDS
3	Malaria
4	Lower respiratory infect
5	Congenital defects
6	Diarrheal diseases
7	Tuberculosis
STIs 8	
9	Meningitis
Road injuries 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	-17.5%
Unsafe sex	2 → 2	Unsafe sex	-61.7%
WaSH	3 → 3	WaSH	-8.6%
Air pollution	4 → 4	Air pollution	-20.4%
Alcohol use	5 → 5	Alcohol use	-11.3%
High blood pressure	6 → 6	High fasting plasma glucose	21.4%
High fasting plasma glucose	7 → 7	High blood pressure	8.7%
Intimate partner violence	8 → 8	Dietary risks	8.8%
Dietary risks	9 → 9	Occupational risks	27.7%
Tobacco	10 → 10	Tobacco	0.6%
Occupational risks	11 → 13	Intimate partner violence	-67.1%

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

- 1990: HAQ Index 19.3
- 2000: HAQ Index 23.7
- 2016: HAQ Index 31.4
- Average % change per year: 2.1%* (1990–2000)
- Average % change per year: 1.8%* (2000–2016)

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

Dollars per person (2017 / PPP)

2015 — Total: $159
- $55 (Development assistance for health)
- $22 (Government health spending)
- $63 (Out-of-pocket spending)
- $19 (Prepaid private spending)

2040 — Expected total: $263
- $79 (Development assistance for health)
- $36 (Government health spending)
- $111 (Out-of-pocket spending)
- $37 (Prepaid private spending)
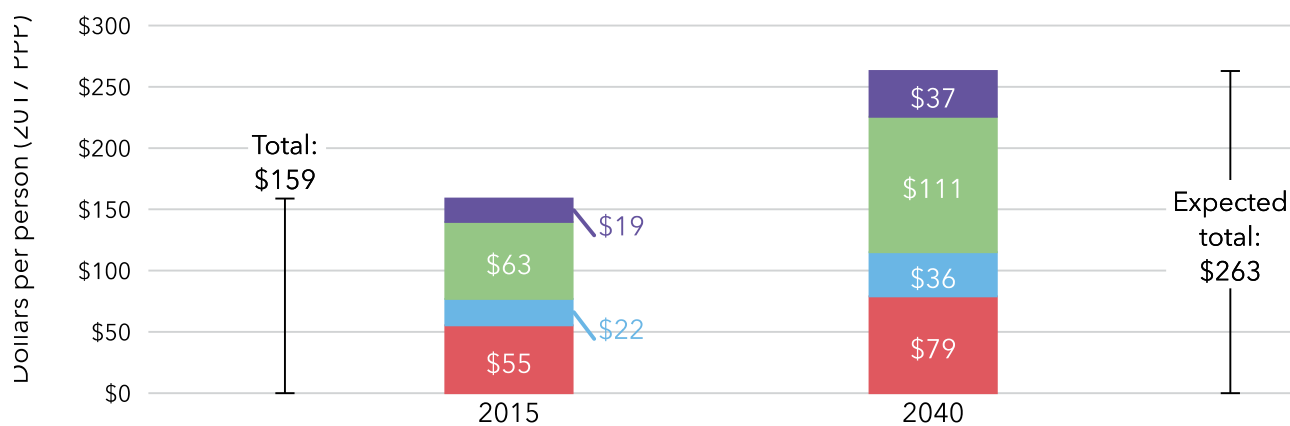
Source: Financing Global Health Database 2017

PPP = purchasing power parity

"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.

	HIV/AIDS	Neonatal disorders	Malaria	Tuberculosis	Lower respiratory infect	Diarrheal diseases	Ischemic heart disease	Stroke	Congenital defects	Road injuries
Uganda	4,079.7	3,257.8	3,119.7	2,458.8	2,137.5	1,708.4	1,482.0	1,358.9	1,042.9	931.5
Comparison group mean (Low SDI)	1,188.9	3,718.5	1,628.1	1,837.6	2,893.7	2,733.8	2,534.4	1,779.4	1,034.0	886.5
Benin	958.1	4,306.7	4,540.6	1,450.3	3,456.2	2,969.3	1,675.6	1,704.3	1,080.0	1,558.1
Cote d'Ivoire	4,325.3	4,376.9	3,729.5	1,956.7	3,769.0	2,578.4	2,728.7	2,101.5	1,228.7	841.6
Democratic Republic of the Congo	1,217.5	3,500.3	5,590.6	3,860.8	3,956.7	2,496.8	2,565.5	1,961.6	1,628.3	1,470.5
Eritrea	1,529.1	3,256.4	9.4	5,331.0	4,071.2	4,018.0	2,289.6	2,255.2	1,157.0	1,297.9
Rwanda	1,386.9	2,663.5	1,373.4	2,008.0	2,733.1	1,682.6	975.0	1,276.4	1,177.7	1,173.4
Senegal	747.2	3,010.8	799.0	1,779.5	2,572.2	2,527.8	2,089.3	1,592.0	771.4	658.8
Sierra Leone	1,702.4	4,995.5	8,088.4	2,484.2	4,909.3	3,298.6	2,979.3	2,242.8	1,738.6	894.5
Tanzania	3,204.4	3,292.5	1,563.6	2,122.0	3,092.8	1,418.0	1,821.6	1,178.4	1,759.1	577.9
The Gambia	2,567.0	3,342.8	363.7	1,553.4	2,985.9	1,570.1	3,085.9	2,152.3	716.4	754.7
Togo	2,915.6	3,422.7	5,309.4	1,684.9	2,772.1	2,457.6	2,412.5	1,920.4	796.7	839.0

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.

	HIV/AIDS	Neonatal disorders	Malaria	Tuberculosis	Lower respiratory infect	Diarrheal diseases	Ischemic heart disease	Stroke	Congenital defects	Diabetes
Uganda	4,535.9	3,548.2	3,280.9	2,520.1	2,149.2	1,934.1	1,547.1	1,476.0	1,188.7	1,144.6
Comparison group mean (Low SDI)	1,276.7	4,058.6	1,684.1	1,919.4	2,905.9	2,968.2	2,604.0	1,919.7	1,216.7	1,050.3
Benin	1,035.8	4,578.5	4,739.0	1,497.4	3,464.6	3,156.8	1,734.7	1,852.5	1,246.9	1,165.6
Cote d'Ivoire	4,611.3	4,592.7	3,835.5	2,006.2	3,777.9	2,817.7	2,798.1	2,269.1	1,399.7	1,191.5
Democratic Republic of the Congo	1,290.5	3,770.2	5,775.2	3,951.3	3,967.9	2,741.1	2,628.6	2,095.2	1,794.6	1,589.3
Eritrea	1,607.8	3,627.5	31.5	5,418.0	4,085.1	4,249.8	2,350.6	2,378.1	1,336.5	1,571.2
Rwanda	1,583.0	2,988.4	1,408.3	2,053.5	2,746.0	1,884.3	1,037.7	1,389.8	1,360.4	1,098.7
Senegal	798.4	3,357.8	845.4	1,830.0	2,582.0	2,810.3	2,162.9	1,751.5	940.2	1,334.1
Sierra Leone	1,809.0	5,177.1	8,324.0	2,559.0	4,921.1	3,535.4	3,059.7	2,410.1	1,881.9	1,126.6
Tanzania	3,512.9	3,589.8	1,633.9	2,179.7	3,103.4	1,583.5	1,894.0	1,305.9	1,908.2	1,095.9
The Gambia	2,729.2	3,727.8	401.1	1,645.7	2,995.2	1,826.7	3,160.5	2,309.5	879.6	1,209.0
Togo	3,101.0	3,702.9	5,556.2	1,740.1	2,781.4	2,721.1	2,481.4	2,077.1	964.2	1,048.2

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

Age-standardized rate per 100,000, 2017