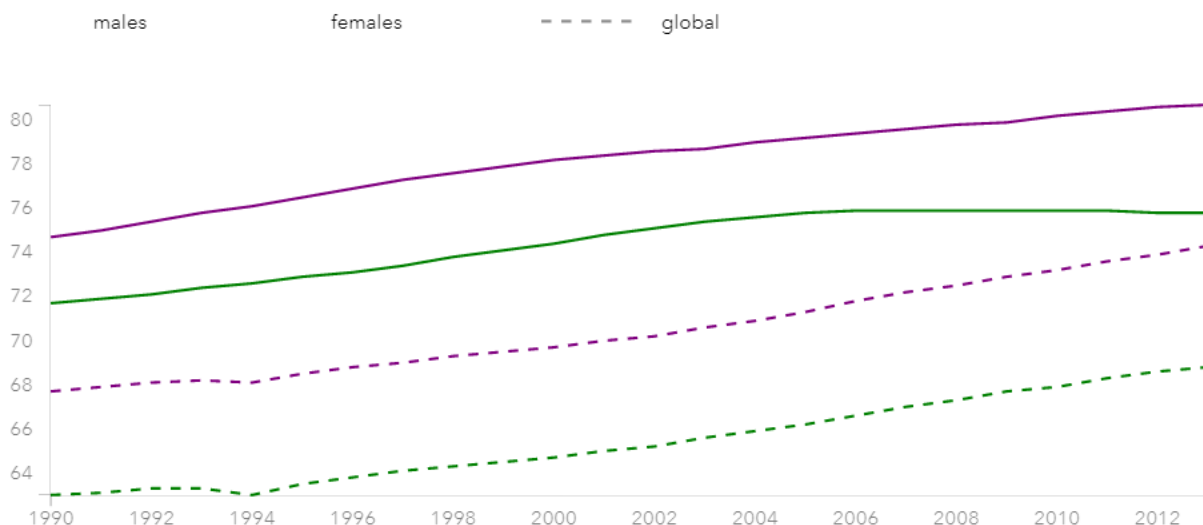


# Kingdom of Saudi Arabia

This profile provides an overview of findings from the [Global Burden of Disease \(GBD\)](#). The information generated here is based on more than 50,000 different data sources which researchers have used to produce the most scientifically rigorous estimates possible. Estimates from the GBD study may differ from national statistics due to differences in data sources and methodology. These profiles are meant to be freely downloaded and distributed. Please send feedback and questions to [engage@healthdata.org](mailto:engage@healthdata.org).

- In 2013, life expectancy at birth in Saudi Arabia was 75.8 years for males and 80.7 years for females.
- Among the leading causes of disability-adjusted life years (DALYs) in 1990, neonatal encephalopathy showed the largest decrease, falling 88.5% by 2013.
- In terms of the number of years of life lost (YLLs) due to premature death in Saudi Arabia, road injuries, ischemic heart disease, and congenital anomalies were the highest ranking causes in 2013.
- In terms of DALYs in Saudi Arabia, high body-mass index, high fasting plasma glucose, and dietary risks were the leading risk factors in 2013.
- The greatest reduction in all-cause mortality rate was experienced by females aged 28-364 days (78.9%).

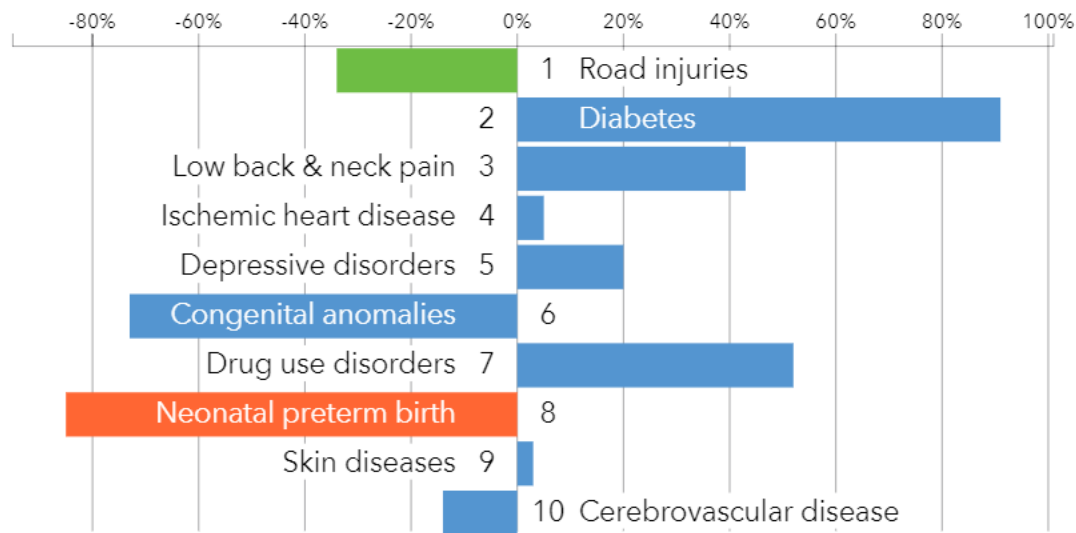
## Life expectancy globally and in Saudi Arabia, 1990-2013



	Global		Saudi Arabia	
	1990	2013	1990	2013
males	63.0	68.8	71.7	75.8
females	67.7	74.3	74.7	80.7

# Leading causes of DALYs in 2013 and percent change, 1990-2013

- Communicable, maternal, neonatal, and nutritional diseases
- Non-communicable diseases
- Injuries



**DALYs** are the sum of years of healthy life lost to premature death and years lived with disability.

Rankings are based on DALYs per 100,000, all ages, not age-standardized.

Pointed arrows indicate causes that have increased or decreased by a greater amount than shown on the x-axis.

# Leading causes of YLLs to premature death, 1990 and 2013, and percent change, 1990-2013

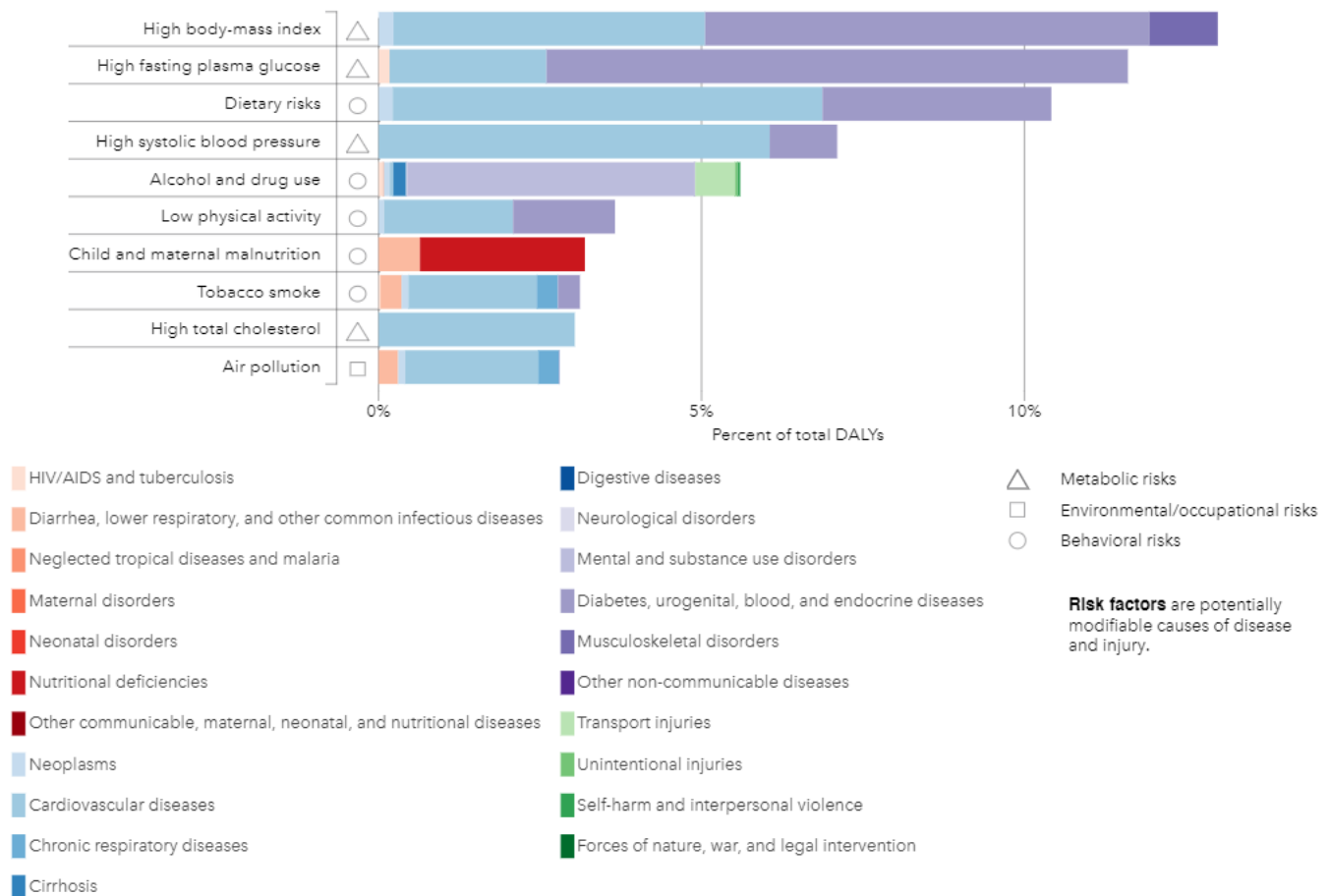
- Communicable, maternal, neonatal, and nutritional diseases
- Non-communicable diseases
- Injuries



**YLLs** are years of life lost due to premature mortality.

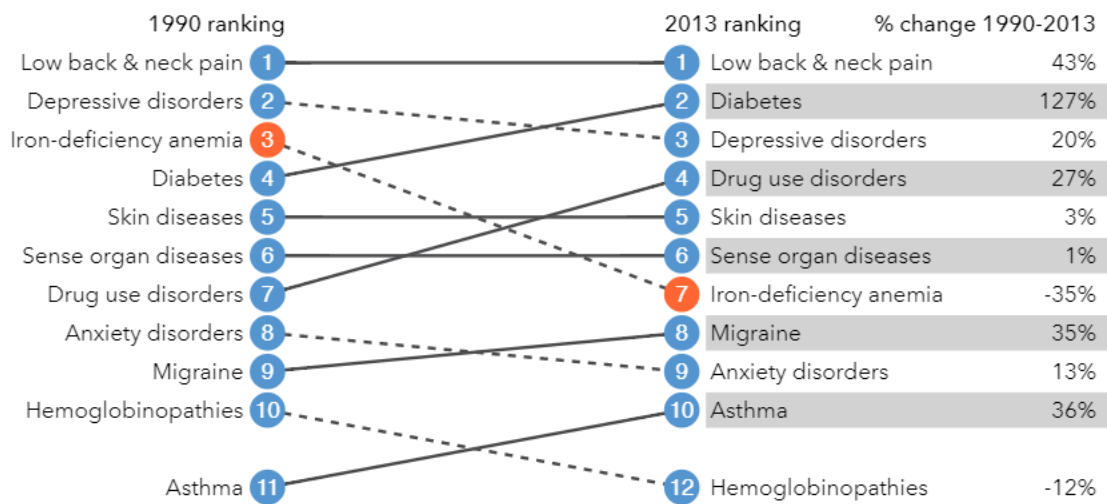
Rankings are based on YLLs per 100,000, all ages, not age-standardized.

# Burden of disease attributable to leading risk factors, 2013



## Leading causes of YLDs, 1990 and 2013, and percent change, 1990-2013

- Communicable, maternal, neonatal, and nutritional diseases
- Non-communicable diseases
- Injuries



**YLDs** are years lived in less than ideal health. This includes conditions that may last for only a few days, as well as conditions that can last a lifetime.

Rankings are based on YLDs per 100,000, all ages, not age-standardized.

# Rates of premature death in Saudi Arabia versus comparison locations, 2013

This table shows the top 10 causes of premature mortality in Saudi Arabia. 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 income classifications.

	Ischemic heart disease	Road injuries	Cerebrovascular disease	Chronic kidney disease	Congenital anomalies	Neonatal preterm birth	Lower respiratory infect	Alzheimer disease	Diabetes	COPD	
Saudi Arabia	2,282.9	1,547.2	1,286.9	761.3	721.4	545.0	538.2	326.1	307.0	258.8	Significantly lower than mean
Comparison group average	1,729.6	596.4	1,175.5	275.9	416.0	371.1	631.1	258.3	431.6	539.4	Statistically Indistinguishable from mean
Argentina	1,659.0	680.7	1,059.0	331.6	646.6	520.8	893.5	258.6	367.8	844.0	Significantly higher than mean
Australia	994.1	351.5	408.5	116.2	229.9	109.4	127.3	263.2	177.4	276.0	YLLs are per 100,000, all ages, age-standardized.
Brazil	1,894.6	1,026.3	1,455.9	366.0	653.4	606.1	850.8	284.6	594.9	579.2	
Canada	1,181.5	357.1	324.4	112.5	272.1	186.0	179.2	346.4	216.0	258.7	
China	1,643.9	915.7	2,301.1	220.8	494.1	325.8	420.2	190.0	177.9	934.7	
France	760.8	358.1	404.4	71.5	196.6	67.9	173.4	178.4	128.9	160.6	
Germany	1,334.6	241.1	496.6	128.2	214.3	150.6	182.6	289.2	155.9	278.7	
India	4,116.0	928.7	1,792.1	368.0	626.9	1,341.9	1,695.2	213.8	618.3	1,834.9	
Indonesia	2,656.8	922.1	3,564.8	410.5	489.7	667.5	1,442.8	264.9	1,052.6	633.8	
Italy	883.0	381.4	487.1	103.9	212.8	154.2	100.3	336.7	186.8	185.1	
Japan	525.3	179.9	658.0	130.0	198.4	44.2	392.7	99.4	46.6	153.7	
Mexico	1,651.5	892.7	772.2	1,386.9	788.5	449.0	672.3	287.7	1,301.4	547.4	
Russia	4,679.7	812.2	2,652.8	68.2	451.4	175.4	673.2	306.5	107.3	265.7	
South Africa	1,428.8	855.1	1,612.6	403.9	370.7	640.9	2,307.4	168.0	1,324.1	804.0	
South Korea	576.5	450.9	1,050.3	153.4	151.4	126.2	244.5	49.3	389.6	234.1	
Turkey	2,280.8	569.1	1,143.2	304.6	935.1	612.3	388.8	395.6	535.7	863.7	
United Kingdom	1,170.1	197.5	520.1	62.0	255.7	242.7	347.6	294.6	77.1	382.6	
United States	1,696.6	614.5	456.5	228.7	299.6	259.4	268.3	422.1	310.0	471.8	

