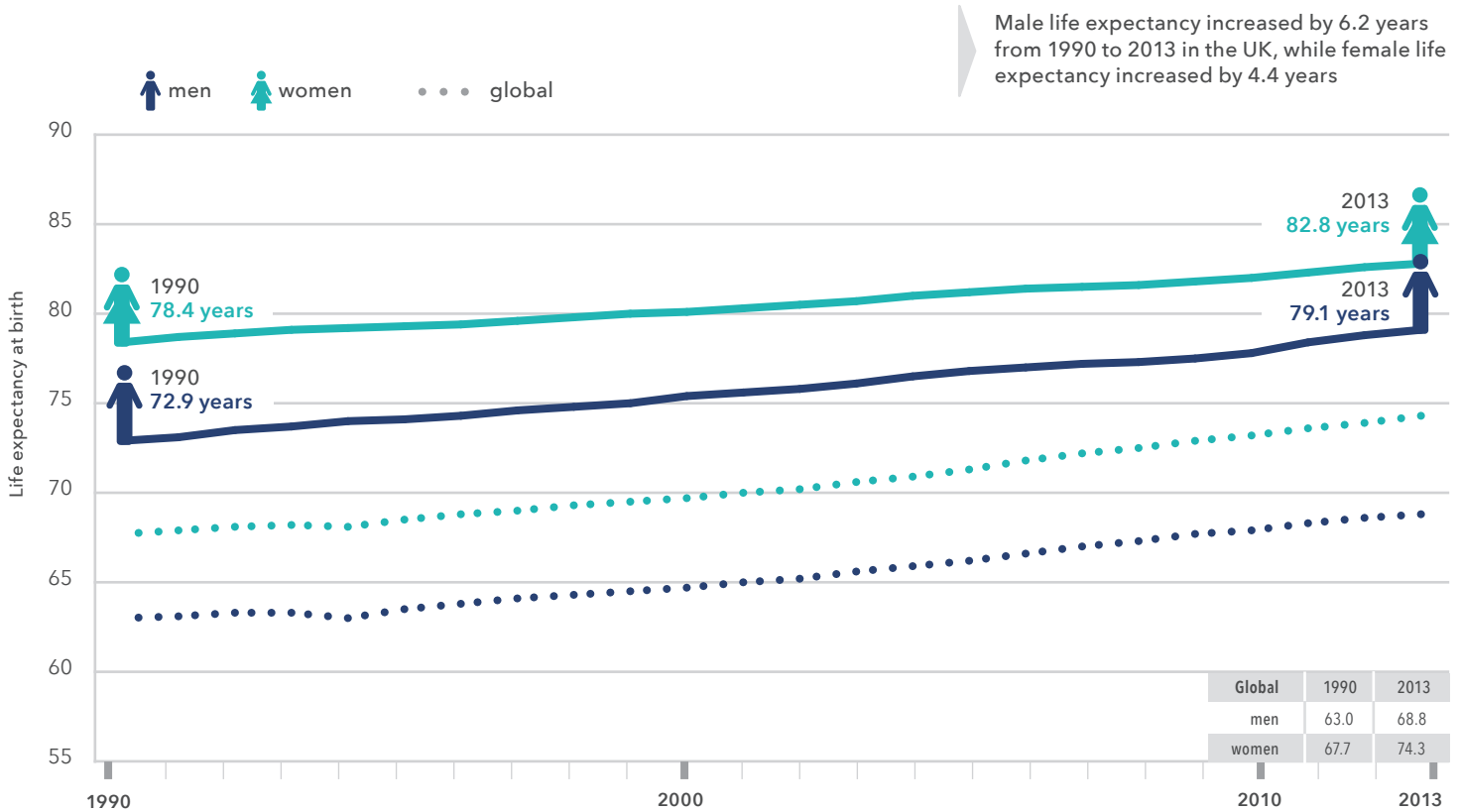


United Kingdom

Findings from the Global Burden of Disease Study

Life expectancy globally and in the United Kingdom, 1990–2013



The Global Burden of Disease: 2013 study results

This profile provides findings from the Global Burden of Disease (GBD) study 2013. The GBD study empowers decision-makers to compare the impacts of different health threats that kill people prematurely and cause poor health to see how much progress they have made in tackling these threats. GBD 2013 tracks years lost from more than 300 diseases, injuries, and risk factors. GBD can be used at the global, national, and local levels to understand health trends over time and to measure whether people are getting healthier. Decision-makers can also use GBD to benchmark their country's health progress relative to its peers and identify health disparities within its borders.

GBD estimates are based on more than 50,000 different data sources such as death certificates, household surveys, and examination surveys. GBD researchers use statistical modeling to produce the

most scientifically rigorous estimates possible. Estimates from the Global Burden of Disease study may differ from national statistics due to differences in data sources and methodology.

GBD brings together a strong community of health specialists who are passionate about improving health through science. Through their knowledge about local and regional health, more than 1,000 GBD experts, who hail from government agencies, universities, and research institutions in 120 countries, are answering some of the world's most important questions about health. As the coordinators of the GBD study, we invite you to join this groundbreaking effort by becoming a GBD expert.

For more information, visit www.healthdata.org/gbd. Please send feedback and questions to engage@healthdata.org.



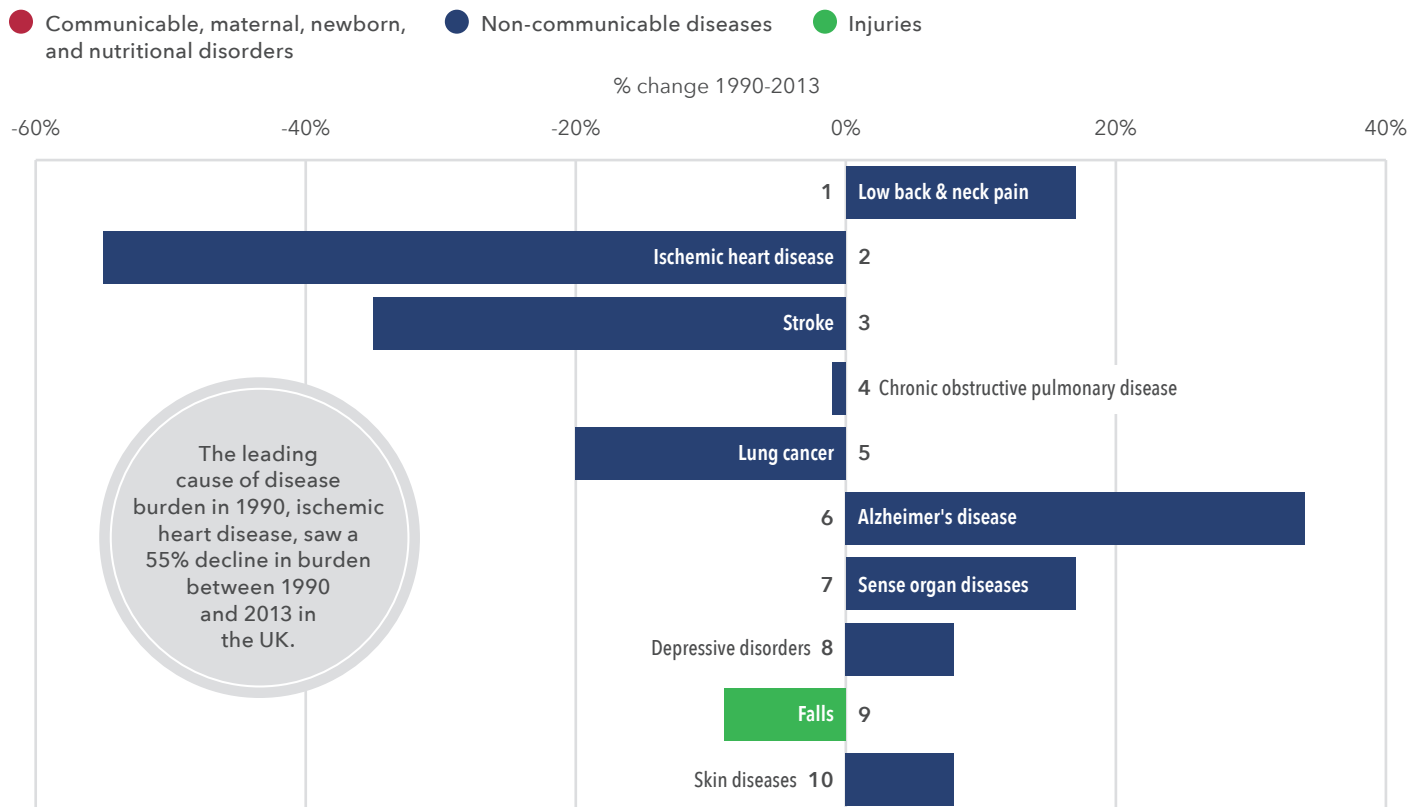
The Commonwealth



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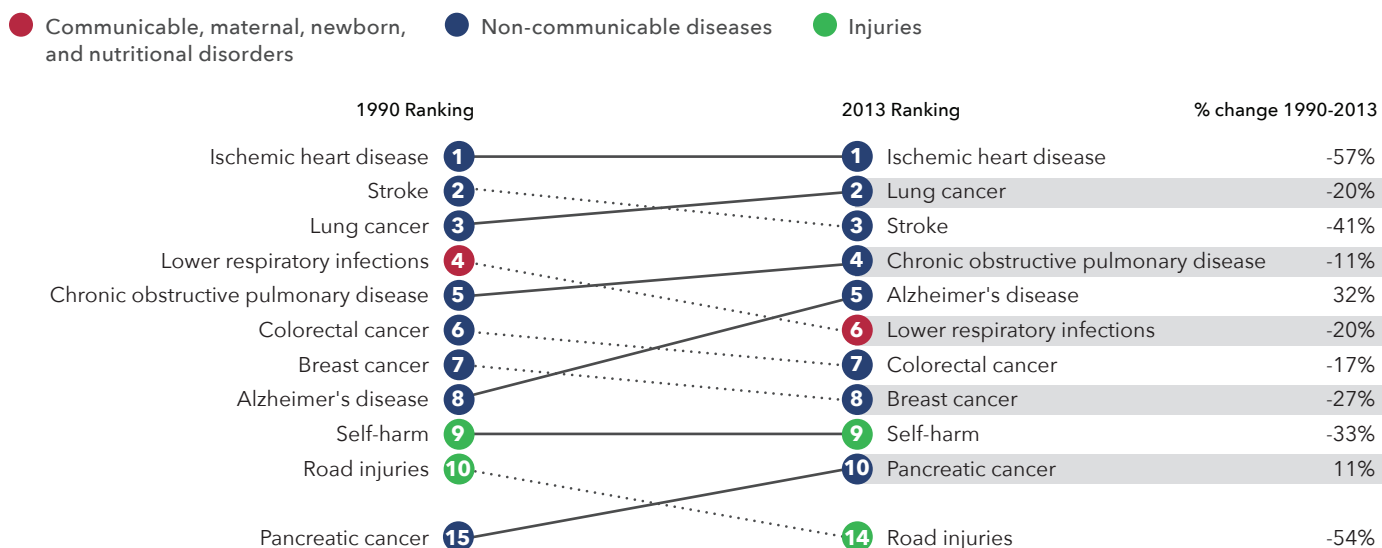
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Leading causes of disability-adjusted life years in 2013 and percent change, 1990-2013



Disability-adjusted life years (DALYs) are the sum of years of healthy life lost to premature death and years lived with disability.

Leading causes of years of life lost to premature death, 1990 and 2013, and percent change, 1990-2013



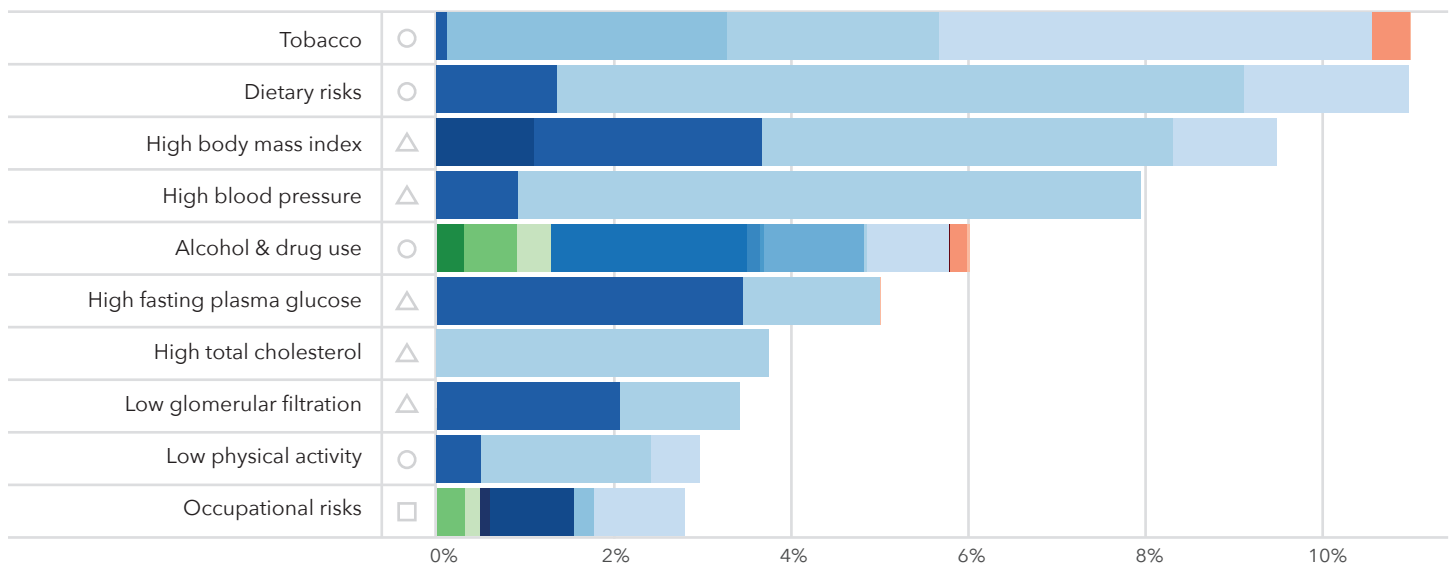
While the list of leading YLLs in 2013 is very similar to 1990, the absolute burdens of all but Alzheimer's disease and pancreatic cancer decreased substantially.

Years of life lost (YLLs) are years of life lost due to premature mortality.

Burden of disease attributable to leading risk factors, 2013

expressed as a percentage of UK DALYs

○ Behavioral △ Metabolic □ Environmental

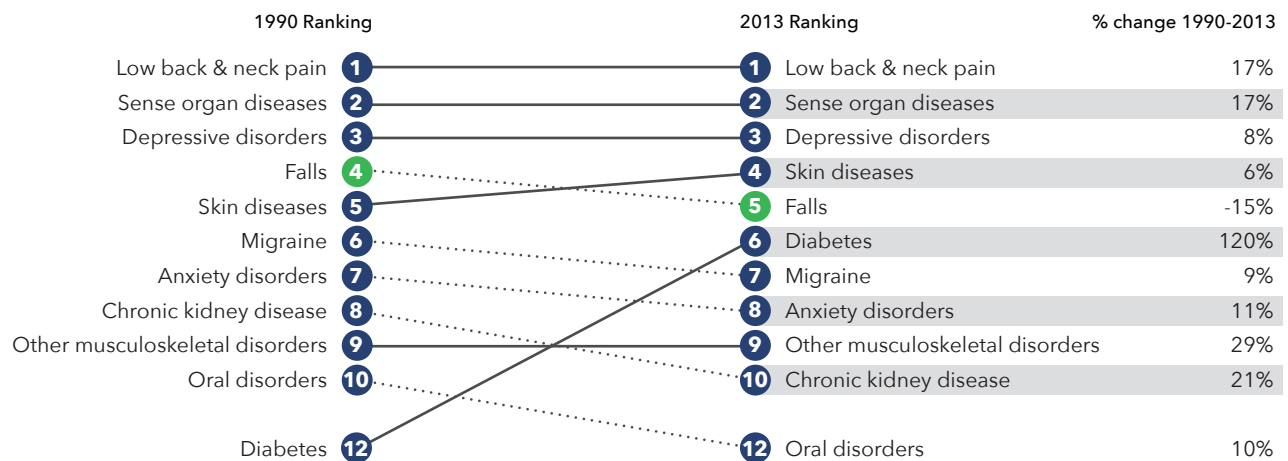


Risk factors are potentially modifiable causes of disease and injury.



Leading causes of years lived with disability, 1990 and 2013, and percent change, 1990-2013

● Communicable, maternal, newborn, and nutritional disorders ● Non-communicable diseases ● Injuries



Low back and neck pain continue to be major contributors to the UK's burden of disabling conditions - responsible for nearly three times as many YLDs in 2013 as sense organ diseases.

Years lived with disability (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.

Rates of premature death* in the UK versus comparison countries, 2013

© Commonwealth country

	Rank 1	Rank 2	Rank 3	Rank 4	Rank 5	Rank 6	Rank 7	Rank 8	Rank 9	Rank 10
	Ischemic heart disease	Lung cancer	Stroke	COPD	Lower respiratory infections	Colorectal cancer	Alzheimer's disease	Breast cancer	Self-harm	Congenital anomalies
© United Kingdom	1,170	653	520	383	348	315	295	294	280	256
Comparison group average	1,216	600	508	272	210	315	282	243	394	260
© Australia	994	522	409	276	127	312	263	233	445	230
© Canada	1,181	760	324	259	179	316	346	243	463	272
© Cyprus	1,451	457	505	172	187	214	296	236	140	141
France	761	785	404	161	173	307	178	278	578	197
Germany	1,335	632	497	279	183	323	289	256	386	214
Greece	2,054	789	962	346	197	269	306	260	133	305
Ireland	1,481	638	504	362	337	347	304	303	460	341
Italy	883	571	487	185	100	302	337	238	201	213
Japan	525	417	658	154	393	303	99	137	715	198
© Malta	1,578	455	554	197	250	307	164	273	201	540
© New Zealand	1,353	571	476	378	120	427	291	289	512	304
Norway	1,055	582	491	330	212	405	355	194	465	209
Spain	942	619	489	288	210	358	307	215	232	215
Sweden	1,348	436	500	208	164	330	230	200	492	195
Switzerland	869	528	397	175	129	245	309	244	492	296
United States	1,697	782	457	472	268	282	422	238	512	300

This table shows the top 10 causes of premature death in the UK. It can be used to compare rates* across countries relative to the group average. Comparison groups were chosen based on income classifications.

*Rates are in years of life lost per 100,000 and are age standardized

