

Global Health Estimates 2016: Estimated deaths by age, sex, and cause

Regional grouping: Global
 Region: Global
 Year: 2016

Code	Cause of death	Sex		
		Both sexes	Male	Female
Age group		Total (all ages)		
Population (thousands)		7,461,884	3,764,219	3,697,665
0	All Causes	56,873,804	30,347,487	26,526,317
10 I.	Communicable, maternal, perinatal and nutritional conditions	11,445,434	5,948,274	5,497,160
20 A.	Infectious and parasitic diseases	5,491,338	3,004,055	2,487,283
30	1. Tuberculosis	1,292,901	828,582	464,319
40	2. STDs excluding HIV	102,361	42,794	59,567
50	a. Syphilis	95,558	42,625	52,932
60	b. Chlamydia	1,324	0	1,324
70	c. Gonorrhoea	3,680	106	3,574
80	d. Trichomoniasis	0	0	0
85	e. Genital herpes	0	0	0
90	f. Other STDs	1,799	62	1,737
100	3. HIV/AIDS	1,011,992	592,265	419,727
110	4. Diarrhoeal diseases	1,382,707	668,936	713,771
120	5. Childhood-cluster diseases	156,116	81,772	74,344
130	a. Whooping cough	9,989	4,159	5,830
140	b. Diphtheria	1,447	748	699
150	c. Measles	90,956	44,260	46,696
160	d. Tetanus	53,724	32,605	21,119
170	6. Meningitis	278,812	147,356	131,457
180	7. Encephalitis	104,482	49,262	55,220
185	8. Hepatitis	162,471	83,382	79,088
186	a. Acute hepatitis A	7,134	3,356	3,778
190	b. Acute hepatitis B	110,830	59,999	50,831
200	c. Acute hepatitis C	2,553	1,227	1,326
205	d. Acute hepatitis E	41,954	18,800	23,154
210	9. Parasitic and vector diseases	615,946	307,965	307,981
220	a. Malaria	446,446	219,922	226,524
230	b. African Trypanosomiasis	3,077	1,504	1,573
240	c. Chagas disease	7,728	4,317	3,411
250	d. Schistosomiasis	24,072	12,604	11,468
260	e. Leishmaniasis	14,454	7,662	6,792
270	f. Lymphatic filariasis	0	0	0
280	g. Onchocerciasis	1	1	1
285	h. Cysticercosis	26,278	12,650	13,627
295	i. Echinococcosis	18,691	7,674	11,017
300	j. Dengue	40,392	20,931	19,461
310	k. Trachoma	1	1	0
315	l. Yellow fever	10,477	7,249	3,229
320	m. Rabies	24,327	13,450	10,878
330	10. Intestinal nematode infections	13,527	5,709	7,818
340	a. Ascariasis	6,248	2,694	3,555
350	b. Trichuriasis	1	0	1
360	c. Hookworm disease	1	1	0
362	d. Food-borne trematodes	7,277	3,014	4,262
365	11. Leprosy	13,221	7,161	6,060
370	12. Other infectious diseases	356,802	188,870	167,932
380 B.	Respiratory infectious	2,964,481	1,501,952	1,462,528
390	1. Lower respiratory infections	2,957,136	1,498,298	1,458,838
400	2. Upper respiratory infections	5,899	2,925	2,975
410	3. Otitis media	1,445	730	715
420 C.	Maternal conditions	298,190	0	298,190
490 D.	Neonatal conditions	2,238,769	1,226,911	1,011,858
500	1. Preterm birth complications	1,013,330	558,286	455,045
510	2. Birth asphyxia and birth trauma	678,638	381,859	296,780
520	3. Neonatal sepsis and infections	395,583	207,617	187,966
530	4. Other neonatal conditions	151,217	79,149	72,068
540 E.	Nutritional deficiencies	452,657	215,356	237,301
550	1. Protein-energy malnutrition	342,320	169,865	172,455
560	2. Iodine deficiency	2,657	1,102	1,555
570	3. Vitamin A deficiency	8	4	4
580	4. Iron-deficiency anaemia	23,918	10,148	13,770
590	5. Other nutritional deficiencies	83,754	34,237	49,517
600 II.	Noncommunicable diseases	40,545,176	21,134,516	19,410,660
610 A.	Malignant neoplasms	8,966,294	5,113,973	3,852,321
620	1. Mouth and oropharynx cancers	332,561	240,739	91,821
621	a. Lip and oral cavity	166,834	112,122	54,712
622	b. Nasopharynx	55,155	38,946	16,209
623	c. Other pharynx	110,572	89,672	20,900
630	2. Oesophagus cancer	429,145	308,688	120,456
640	3. Stomach cancer	760,172	495,908	264,264
650	4. Colon and rectum cancers	794,495	431,717	362,778
660	5. Liver cancer	829,599	585,705	243,894
661	a. Liver cancer secondary to hepatitis B	382,104	269,780	112,324
662	b. Liver cancer secondary to hepatitis C	115,097	64,251	50,846
663	c. Liver cancer secondary to alcohol use	249,989	204,843	45,146
664	d. Other liver cancer	82,409	46,832	35,577
670	6. Pancreas cancer	371,814	195,523	176,291
680	7. Trachea, bronchus, lung cancers	1,707,740	1,176,732	531,008
690	8. Melanoma and other skin cancers	113,080	67,493	45,587
691	a. Malignant skin melanoma	62,232	35,273	26,959
692	b. Non-melanoma skin cancer	50,848	32,220	18,628
700	9. Breast cancer	586,012	3,569	582,444
710	10. Cervix uteri cancer	283,439	0	283,439
720	11. Corpus uteri cancer	84,161	0	84,161
730	12. Ovary cancer	164,568	0	164,568
740	13. Prostate cancer	355,506	355,506	0
742	14. Testicular cancer	12,403	12,403	0
745	15. Kidney cancer	160,632	101,559	59,073
750	16. Bladder cancer	191,635	143,034	48,601
751	17. Brain and nervous system cancers	218,644	123,324	95,319
752	18. Gallbladder and biliary tract cancer	178,676	70,618	108,058
753	19. Larynx cancer	92,033	80,777	11,256
754	20. Thyroid cancer	45,964	14,911	31,053
755	21. Mesothelioma	25,381	18,417	6,963
760	22. Lymphomas, multiple myeloma	354,726	202,357	152,369
761	a. Hodgkin lymphoma	26,785	16,303	10,482
762	b. Non-Hodgkin lymphoma	231,003	133,695	97,309
763	c. Multiple myeloma	96,937	52,358	44,579
770	23. Leukaemia	292,342	167,551	124,791

780	24. Other malignant neoplasms	581.567	317.443	264.125
790	B. Other neoplasms	215.194	113.295	101.899
800	C. Diabetes mellitus	1.598.526	736.857	861.669
810	D. Endocrine, blood, immune disorders	362.049	158.694	203.355
811	1. Thalassaemias	8.532	4.084	4.449
812	2. Sickle cell disorders and trait	84.138	29.444	54.694
813	3. Other haemoglobinopathies and haemolytic anaemias	76.629	33.044	43.585
814	4. Other endocrine, blood and immune disorders	192.749	92.122	100.627
820	E. Mental and substance use disorders	315.397	235.044	80.353
830	1. Depressive disorders	0	0	0
831	a. Major depressive disorder	0	0	0
832	b. Dysthymia	0	0	0
840	2. Bipolar disorder	785	295	490
850	3. Schizophrenia	5.198	2.523	2.675
860	4. Alcohol use disorders	145.565	121.557	24.008
870	5. Drug use disorders	160.235	109.274	50.960
871	a. Opioid use disorders	118.622	83.207	35.416
872	b. Cocaine use disorders	9.434	6.662	2.772
873	c. Amphetamine use disorders	7.102	5.513	1.589
874	d. Cannabis use disorders	0	0	0
875	e. Other drug use disorders	25.076	13.893	11.184
880	6. Anxiety disorders	0	0	0
890	7. Eating disorders	1.845	411	1.434
900	8. Autism and Asperger syndrome	0	0	0
910	9. Childhood behavioural disorders	0	0	0
911	a. Attention deficit/hyperactivity syndrome	0	0	0
912	b. Conduct disorder	0	0	0
920	10. Idiopathic intellectual disability	1.769	984	785
930	11. Other mental and behavioural disorders	0	0	0
940	F. Neurological conditions	2.538.460	992.162	1.546.298
950	1. Alzheimer disease and other dementias	1.991.708	696.138	1.295.570
960	2. Parkinson disease	213.652	116.471	97.181
970	3. Epilepsy	137.203	77.089	60.114
980	4. Multiple sclerosis	24.065	9.322	14.743
990	5. Migraine	22	7	15
1000	6. Non-migraine headache	0	0	0
1010	7. Other neurological conditions	171.809	93.135	78.675
1020	G. Sense organ diseases	631	301	330
1100	H. Cardiovascular diseases	17.858.012	9.053.770	8.804.242
1110	1. Rheumatic heart disease	291.445	113.553	177.893
1120	2. Hypertensive heart disease	897.680	399.908	507.772
1130	3. Ischaemic heart disease	9.433.224	4.954.835	4.478.389
1140	4. Stroke	5.780.641	2.893.412	2.887.229
1141	a. Ischaemic stroke	2.810.752	1.338.171	1.472.580
1142	b. Haemorrhagic stroke	2.969.890	1.555.241	1.414.649
1150	5. Cardiomyopathy, myocarditis, endocarditis	373.564	209.170	164.394
1160	6. Other circulatory diseases	1.081.457	492.893	588.564
1170	I. Respiratory diseases	3.807.942	2.066.622	1.741.320
1180	1. Chronic obstructive pulmonary disease	3.041.446	1.668.282	1.373.164
1190	2. Asthma	417.918	204.416	213.502
1200	3. Other respiratory diseases	348.578	193.924	154.654
1210	J. Digestive diseases	2.529.980	1.483.828	1.046.152
1220	1. Peptic ulcer disease	248.110	132.537	115.573
1230	2. Cirrhosis of the liver	1.254.071	837.446	416.625
1231	a. Cirrhosis due to hepatitis B	485.778	354.751	131.027
1232	b. Cirrhosis due to hepatitis C	234.472	146.400	88.071
1233	c. Cirrhosis due to alcohol use	308.227	225.672	82.554
1234	d. Other liver cirrhosis	225.595	110.622	114.973
1240	3. Appendicitis	54.483	23.957	30.527
1241	4. Gastritis and duodenitis	45.648	24.924	20.725
1242	5. Paralytic ileus and intestinal obstruction	265.840	131.403	134.437
1244	6. Inflammatory bowel disease	34.940	16.346	18.594
1246	7. Gallbladder and biliary diseases	110.009	45.436	64.573
1248	8. Pancreatitis	115.537	68.957	46.580
1250	9. Other digestive diseases	401.341	202.822	198.518
1260	K. Genitourinary diseases	1.447.991	757.115	690.877
1270	1. Kidney diseases	1.179.839	623.258	556.581
1271	a. Acute glomerulonephritis	11.500	5.791	5.709
1272	b. Chronic kidney disease due to diabetes	468.788	261.454	207.334
1273	c. Other chronic kidney disease	699.551	356.013	343.538
1280	2. Benign prostatic hyperplasia	6.006	6.006	0
1290	3. Urolithiasis	16.298	8.542	7.756
1300	4. Other urinary diseases	237.797	119.308	118.489
1310	5. Infertility	0	0	0
1320	6. Gynecological diseases	8.051	0	8.051
1330	L. Skin diseases	107.006	45.773	61.233
1340	M. Musculoskeletal diseases	169.126	55.247	113.879
1350	1. Rheumatoid arthritis	56.246	15.843	40.403
1360	2. Osteoarthritis	4.728	1.460	3.267
1370	3. Gout	680	531	149
1380	4. Back and neck pain	4.614	2.505	2.110
1390	5. Other musculoskeletal disorders	102.858	34.908	67.950
1400	N. Congenital anomalies	590.889	300.295	290.594
1410	1. Neural tube defects	49.460	28.625	20.835
1420	2. Cleft lip and cleft palate	3.027	1.389	1.638
1430	3. Down syndrome	16.933	8.550	8.383
1440	4. Congenital heart anomalies	243.976	125.898	118.078
1450	5. Other chromosomal anomalies	24.094	9.783	14.311
1460	6. Other congenital anomalies	253.399	126.051	127.348
1470	O. Oral conditions	1.650	808	642
1505	P. Sudden infant death syndrome	36.030	20.732	15.298
1510	III. Injuries	4.883.194	3.264.697	1.618.497
1520	A. Unintentional injuries	3.429.298	2.243.812	1.185.486
1530	1. Road injury	1.402.302	1.037.142	365.160
1540	2. Poisonings	106.683	60.881	45.802
1550	3. Falls	660.320	363.454	296.866
1560	4. Fire, heat and hot substances	152.601	68.856	83.744
1570	5. Drowning	322.149	215.184	106.965
1575	6. Exposure to mechanical forces	149.974	105.772	44.202
1580	7. Natural disasters	1.822	1.088	734
1590	8. Other unintentional injuries	633.448	391.434	242.013
1600	B. Intentional injuries	1.453.897	1.020.885	433.012
1610	1. Self-harm	793.307	507.730	285.577
1620	2. Interpersonal violence	476.898	381.829	95.069
1630	3. Collective violence and legal intervention	183.691	131.326	52.365