

Table 1. Aortic aneurism age-standardized mortality estimates and ARC% expressed by country, for both sexes in 1990, and 2017

Location	1990			2017			ARC %
	Rate of death per 100,000 in 1990	95% UI		Rate of death per 100,000 in 2017	95% UI		
Mozambique	3.942	2.325	5.581	3.192	2.262	4.379	-0.78%
Mauritius	1.591	1.469	1.721	1.087	0.991	1.189	-1.41%
Malawi	2.727	1.523	3.916	2.031	1.326	2.818	-1.09%
Rwanda	3.957	2.552	5.815	1.620	1.099	2.431	-3.31%
Somalia	4.565	2.706	7.118	2.409	1.595	3.372	-2.37%
Zambia	3.276	2.149	4.414	2.134	1.520	2.731	-1.59%
Kenya	2.672	1.889	3.497	1.992	1.544	2.613	-1.09%
Madagascar	5.626	3.598	7.864	3.643	2.457	4.972	-1.61%
South Sudan	4.116	2.491	6.402	2.152	1.394	3.134	-2.40%
Tanzania	3.310	2.168	4.441	2.495	1.752	3.551	-1.05%
Uganda	2.572	1.631	3.801	1.720	1.140	2.545	-1.49%
Zimbabwe	2.645	2.125	3.084	2.919	2.183	3.636	0.37%
Ethiopia	2.656	1.701	4.244	1.344	0.911	1.907	-2.52%
Eritrea	5.172	3.448	8.046	2.470	1.624	3.345	-2.74%
Djibouti	4.054	2.575	5.771	2.429	1.585	3.389	-1.90%
Comoros	4.743	3.139	6.766	2.292	1.619	3.015	-2.69%
Burundi	4.805	3.379	6.693	1.987	1.373	2.775	-3.27%
Gabon	5.288	3.930	6.722	3.672	2.764	4.445	-1.35%
Equatorial Guinea	5.148	3.226	8.182	3.207	2.267	4.367	-1.75%
Chad	2.183	1.583	2.814	1.707	1.267	2.261	-0.91%
Sao Tome and Principe	1.923	1.308	2.761	1.779	1.402	2.274	-0.29%
Congo	5.567	4.149	7.826	3.808	2.897	4.703	-1.41%
Democratic Republic of the Congo	3.843	2.532	5.377	2.621	1.926	3.414	-1.42%
Cameroon	2.709	2.087	3.461	1.824	1.410	2.353	-1.47%
Central African Republic	5.050	3.059	7.757	3.565	2.360	5.237	-1.29%
Angola	4.575	3.082	6.915	3.145	2.473	3.983	-1.39%
Morocco	0.928	0.644	1.390	1.134	0.836	1.578	0.74%
Libya	0.844	0.626	1.228	1.068	0.801	1.473	0.87%
Tunisia	0.983	0.741	1.475	1.042	0.744	1.465	0.22%
Algeria	0.963	0.683	1.350	0.935	0.677	1.274	-0.11%
Namibia	3.788	2.904	4.624	2.447	1.982	2.941	-1.62%
Swaziland	3.320	2.662	4.020	2.629	2.058	3.247	-0.86%
Lesotho	2.637	2.053	3.368	2.505	1.890	3.150	-0.19%
South Africa	3.105	2.407	3.752	2.354	2.138	2.809	-1.03%
Botswana	3.337	2.666	4.044	2.350	1.871	2.967	-1.30%

Togo	2.750	2.084	3.549	1.892	1.509	2.367	-1.39%
Sierra Leone	2.583	1.875	3.327	1.902	1.520	2.384	-1.13%
Senegal	2.108	1.577	2.713	1.312	1.057	1.636	-1.76%
Nigeria	2.395	1.706	3.238	1.531	1.062	2.332	-1.66%
Niger	2.223	1.626	2.965	1.328	0.932	1.826	-1.91%
Mauritania	3.184	2.555	4.285	1.866	1.462	2.407	-1.98%
Mali	2.725	1.769	3.874	1.760	1.248	2.375	-1.62%
Liberia	2.654	1.780	3.443	1.704	1.218	2.228	-1.64%
Guinea-Bissau	3.887	2.675	5.523	2.337	1.630	3.230	-1.88%
The Gambia	2.820	2.027	3.688	2.022	1.581	2.517	-1.23%
Guinea	2.419	1.849	3.292	2.026	1.483	2.740	-0.66%
Ghana	2.493	2.030	2.938	1.746	1.449	2.110	-1.32%
Cape Verde	1.022	0.813	1.248	1.290	1.084	1.497	0.86%
Cote d'Ivoire	2.589	1.891	3.242	1.955	1.558	2.423	-1.04%
Burkina Faso	1.926	1.368	2.564	1.619	1.211	2.145	-0.64%
Benin	2.445	1.851	3.205	1.686	1.239	2.276	-1.38%
Dominica	4.648	4.067	5.229	4.369	3.940	4.813	-0.23%
Dominican Republic	1.702	1.438	1.966	2.017	1.687	2.485	0.63%
Antigua and Barbuda	2.701	2.428	2.991	2.018	1.827	2.239	-1.08%
Cuba	5.259	4.747	5.925	3.821	3.390	4.319	-1.18%
Grenada	5.615	4.852	6.441	4.624	4.214	5.039	-0.72%
Jamaica	1.989	1.789	2.327	2.402	1.993	2.825	0.70%
Trinidad and Tobago	5.348	4.875	5.941	4.184	3.518	4.991	-0.91%
Saint Lucia	7.046	6.079	8.377	5.272	4.771	5.775	-1.07%
Saint Vincent and the Grenadines	3.238	2.972	3.521	2.852	2.589	3.129	-0.47%
Haiti	3.945	2.680	5.453	3.692	2.969	4.752	-0.25%
El Salvador	1.232	1.061	1.410	1.299	1.072	1.537	0.20%
Nicaragua	1.072	0.898	1.231	0.862	0.752	1.005	-0.81%
Mexico	1.307	1.271	1.350	0.957	0.911	0.998	-1.16%
Honduras	1.167	0.874	1.531	1.246	0.952	1.657	0.24%
Guatemala	1.765	1.496	2.015	1.120	0.998	1.254	-1.68%
Costa Rica	2.024	1.762	2.339	2.617	2.358	2.921	0.95%
Belize	1.725	1.530	2.044	1.683	1.487	1.840	-0.09%
Colombia	3.855	3.678	4.059	2.511	2.191	2.849	-1.59%
Guyana	2.302	2.086	2.522	3.202	2.820	3.596	1.22%
Ecuador	1.964	1.714	2.209	1.971	1.780	2.206	0.01%
Paraguay	2.743	2.350	3.116	3.116	2.570	3.784	0.47%
Suriname	2.718	2.341	3.082	2.476	2.168	2.799	-0.35%
Venezuela	2.724	2.457	3.036	2.297	1.971	2.668	-0.63%
Peru	1.389	1.189	1.683	1.070	0.886	1.272	-0.97%

Brazil	4.091	4.001	4.189	4.494	4.285	4.667	0.35%
Bolivia	2.487	1.495	3.462	2.248	1.709	2.913	-0.37%
Argentina	6.835	6.205	7.667	4.645	4.178	5.193	-1.43%
Turkmenistan	1.183	1.011	1.399	2.359	1.910	2.941	2.56%
Uzbekistan	0.592	0.435	0.743	1.296	1.152	1.457	2.90%
Tajikistan	1.629	1.327	2.010	1.894	1.534	2.143	0.56%
Kyrgyzstan	0.863	0.772	1.017	0.777	0.702	0.869	-0.39%
Kazakhstan	1.569	1.321	1.893	1.928	1.774	2.091	0.76%
Mongolia	1.020	0.883	1.284	0.939	0.815	1.091	-0.31%
North Korea	1.173	0.942	1.454	1.167	0.945	1.476	-0.02%
Myanmar	1.460	1.012	2.080	1.294	1.043	1.603	-0.45%
Cambodia	1.360	0.869	2.154	1.453	1.193	1.845	0.24%
Vietnam	1.448	1.126	1.944	1.505	1.256	1.845	0.14%
Laos	2.313	1.652	3.572	1.944	1.549	2.575	-0.64%
Malaysia	4.612	3.651	5.330	3.967	3.244	4.549	-0.56%
Thailand	2.178	1.735	2.632	1.771	1.475	1.976	-0.77%
Philippines	2.285	2.006	2.626	2.155	1.890	2.444	-0.22%
Indonesia	1.372	1.095	1.730	1.764	1.437	2.270	0.93%
Timor-Leste	1.253	0.881	1.752	1.507	1.127	2.349	0.69%
Maldives	3.624	2.486	4.910	2.194	1.883	2.518	-1.86%
Nepal	1.134	0.819	1.706	1.525	1.193	1.952	1.10%
Iran	0.830	0.702	1.009	0.965	0.803	1.049	0.56%
Sri Lanka	1.931	1.673	2.267	1.755	1.361	2.199	-0.35%
Bhutan	1.953	1.424	2.688	2.526	1.917	3.355	0.95%
Bangladesh	1.511	1.085	2.178	1.595	1.252	2.060	0.20%
Afghanistan	1.232	0.629	2.604	1.222	0.787	2.061	-0.03%
Palestine	1.795	1.388	2.395	1.600	1.386	1.833	-0.43%
Lebanon	1.150	0.894	1.797	1.117	0.879	1.506	-0.11%
Turkey	2.799	2.061	3.982	2.506	2.186	3.153	-0.41%
Yemen	1.071	0.617	2.067	1.324	0.910	1.923	0.79%
Iraq	3.849	3.147	4.655	1.462	1.283	1.628	-3.59%
Jordan	2.039	1.439	2.735	1.702	1.419	2.190	-0.67%
Syria	1.730	1.337	2.433	1.697	1.409	2.058	-0.07%
Georgia	0.961	0.868	1.078	2.967	2.706	3.276	4.17%
Azerbaijan	1.221	0.930	1.713	2.022	1.653	2.356	1.87%
Armenia	6.376	5.511	7.385	8.263	7.706	8.867	0.96%
Moldova	1.007	0.927	1.111	1.264	1.169	1.361	0.84%
Romania	1.794	1.618	1.991	2.084	1.945	2.222	0.56%
Ukraine	2.157	1.966	2.444	2.556	2.382	2.734	0.63%
Belarus	2.102	1.721	2.423	2.482	2.237	2.755	0.62%
Russian Federation	2.648	2.506	2.770	3.492	3.377	3.611	1.02%
Bulgaria	1.573	1.460	1.669	2.149	1.979	2.324	1.16%
Macedonia	1.485	1.285	2.028	1.668	1.313	1.975	0.43%

Montenegro	6.665	5.937	7.930	7.312	6.432	8.398	0.34%
Serbia	3.035	2.619	3.586	4.026	3.189	4.560	1.05%
Bosnia and Herzegovina	2.543	2.150	3.052	3.128	2.457	3.528	0.77%
Albania	0.999	0.887	1.202	1.070	0.855	1.315	0.26%
Papua New Guinea	4.712	3.238	6.592	4.191	3.055	5.556	-0.43%
Vanuatu	4.406	3.189	5.779	4.098	2.885	5.950	-0.27%
Solomon Islands	2.915	2.146	3.959	2.502	1.907	3.199	-0.57%
Fiji	5.983	5.126	6.916	5.755	4.979	6.564	-0.14%
Marshall Islands	5.912	3.895	7.914	5.265	3.786	6.761	-0.43%
Federated States of Micronesia	5.150	4.039	6.408	4.125	3.410	5.017	-0.82%
Kiribati	1.560	1.342	1.747	1.608	1.326	1.907	0.11%
Samoa	3.531	2.747	4.403	3.138	2.411	3.819	-0.44%
Tonga	2.093	1.794	2.475	1.981	1.625	2.372	-0.20%
American Samoa	4.016	3.406	4.612	2.424	2.116	2.852	-1.87%
Egypt	1.120	0.737	2.026	1.444	0.876	2.320	0.94%
Sudan	0.989	0.630	1.632	1.103	0.724	1.706	0.41%
India	1.582	1.229	2.168	1.824	1.507	2.170	0.53%
Pakistan	2.360	1.848	3.093	3.240	2.482	4.160	1.17%
China	0.984	0.781	1.175	0.877	0.791	0.971	-0.43%

Table presents annualized rate of change (ARC%) among all the GBD low- and middle- income countries, based on the 2018 world bank evaluation.

Estimates for high income countries are not presented in this table and can be found in the GBD visualization tool <http://vizhub.healthdata.org/gbd-compare>