**Supplement: Population-Average VSL Estimates by Country**

In this supplement, we provide VSL estimates for the countries categorized as low- or middle-income by the World Bank, based on their 2015 income levels. All estimates are reported in international dollars based on purchasing power parity. The countries are listed in order of GNI per capita, from highest to lowest.

**VSL Estimates for Standardized Sensitivity Analysis (2015 international dollars)**

| **Country Name** | **GNI per capitaa** | **Value per Statistical Life** | | |
| --- | --- | --- | --- | --- |
| **GNI per capita \*160** | **GNI per capita \*100** | **Extrapolated from U.S. VSL with elasticity = 1.5b** |
| Malaysia | $25,880 | $4,140,800 | $2,588,000 | $2,809,030 |
| Turkey | $24,570 | $3,931,200 | $2,457,000 | $2,598,470 |
| Russian Federation | $24,030 | $3,844,800 | $2,403,000 | $2,513,279 |
| Kazakhstan | $23,530 | $3,764,800 | $2,353,000 | $2,435,246 |
| Romania | $21,060 | $3,369,600 | $2,106,000 | $2,062,042 |
| Panama | $20,210 | $3,233,600 | $2,021,000 | $1,938,472 |
| Argentina | $19,950 | $3,192,000 | $1,995,000 | $1,901,185 |
| Mauritius | $19,940 | $3,190,400 | $1,994,000 | $1,899,756 |
| Equatorial Guinea | $19,920 | $3,187,200 | $1,992,000 | $1,896,898 |
| Bulgaria | $17,750 | $2,840,000 | $1,775,000 | $1,595,539 |
| Iran, Islamic Rep. | $17,620 | $2,819,200 | $1,762,000 | $1,578,043 |
| Belarus | $17,550 | $2,808,000 | $1,755,000 | $1,568,649 |
| Azerbaijan | $17,100 | $2,736,000 | $1,710,000 | $1,508,704 |
| Mexico | $16,860 | $2,697,600 | $1,686,000 | $1,477,054 |
| Montenegro | $16,690 | $2,670,400 | $1,669,000 | $1,454,771 |
| Gabon | $16,430 | $2,628,800 | $1,643,000 | $1,420,909 |
| Botswana | $16,090 | $2,574,400 | $1,609,000 | $1,377,032 |
| Iraq | $15,780 | $2,524,800 | $1,578,000 | $1,337,428 |
| Maldives | $15,780 | $2,524,800 | $1,578,000 | $1,337,428 |
| Suriname | $15,640 | $2,502,400 | $1,564,000 | $1,319,669 |
| Thailand | $15,380 | $2,460,800 | $1,538,000 | $1,286,899 |
| Brazil | $15,280 | $2,444,800 | $1,528,000 | $1,274,369 |
| Turkmenistan | $15,220 | $2,435,200 | $1,522,000 | $1,266,870 |
| Costa Rica | $15,180 | $2,428,800 | $1,518,000 | $1,261,879 |
| China | $14,400 | $2,304,000 | $1,440,000 | $1,165,880 |
| Palau | $14,230 | $2,276,800 | $1,423,000 | $1,145,295 |
| Algeria | $14,140 | $2,262,400 | $1,414,000 | $1,134,447 |
| Lebanon | $14,060 | $2,249,600 | $1,406,000 | $1,124,833 |
| Dominican Republic | $13,610 | $2,177,600 | $1,361,000 | $1,071,266 |
| Colombia | $13,560 | $2,169,600 | $1,356,000 | $1,065,368 |
| Macedonia, FYR | $13,330 | $2,132,800 | $1,333,000 | $1,038,377 |
| Serbia | $13,210 | $2,113,600 | $1,321,000 | $1,024,387 |
| Grenada | $13,130 | $2,100,800 | $1,313,000 | $1,015,096 |
| South Africa | $12,840 | $2,054,400 | $1,284,000 | $981,652 |
| Peru | $12,100 | $1,936,000 | $1,210,000 | $898,024 |
| St. Lucia | $11,870 | $1,899,200 | $1,187,000 | $872,541 |
| Sri Lanka | $11,620 | $1,859,200 | $1,162,000 | $845,122 |
| Bosnia and Herzegovina | $11,600 | $1,856,000 | $1,160,000 | $842,941 |
| Ecuador | $11,250 | $1,800,000 | $1,125,000 | $805,080 |
| Albania | $11,170 | $1,787,200 | $1,117,000 | $796,507 |
| Mongolia | $11,160 | $1,785,600 | $1,116,000 | $795,438 |
| Tunisia | $11,090 | $1,774,400 | $1,109,000 | $787,966 |
| St. Vincent and the Grenadines | $11,080 | $1,772,800 | $1,108,000 | $786,900 |
| Indonesia | $10,680 | $1,708,800 | $1,068,000 | $744,675 |
| Egypt, Arab Rep. | $10,570 | $1,691,200 | $1,057,000 | $733,200 |
| Namibia | $10,560 | $1,689,600 | $1,056,000 | $732,160 |
| Dominica | $10,240 | $1,638,400 | $1,024,000 | $699,133 |
| Kosovo | $9,840 | $1,574,400 | $984,000 | $658,571 |
| Georgia | $9,350 | $1,496,000 | $935,000 | $609,997 |
| Armenia | $9,090 | $1,454,400 | $909,000 | $584,731 |
| Jordan | $8,940 | $1,430,400 | $894,000 | $570,317 |
| Philippines | $8,850 | $1,416,000 | $885,000 | $561,727 |
| Paraguay | $8,690 | $1,390,400 | $869,000 | $546,562 |
| Fiji | $8,610 | $1,377,600 | $861,000 | $539,032 |
| Jamaica | $8,350 | $1,336,000 | $835,000 | $514,801 |
| Swaziland | $8,340 | $1,334,400 | $834,000 | $513,877 |
| Belize | $8,120 | $1,299,200 | $812,000 | $493,678 |
| El Salvador | $8,000 | $1,280,000 | $800,000 | $482,775 |
| Ukraine | $7,850 | $1,256,000 | $785,000 | $469,261 |
| Morocco | $7,620 | $1,219,200 | $762,000 | $448,789 |
| Guatemala | $7,570 | $1,211,200 | $757,000 | $444,379 |
| Bhutan | $7,520 | $1,203,200 | $752,000 | $439,984 |
| Guyana | $7,470 | $1,195,200 | $747,000 | $435,603 |
| Bolivia | $6,720 | $1,075,200 | $672,000 | $371,675 |
| Angola | $6,250 | $1,000,000 | $625,000 | $333,373 |
| Uzbekistan | $6,200 | $992,000 | $620,000 | $329,380 |
| Cabo Verde | $6,070 | $971,200 | $607,000 | $319,075 |
| India | $6,060 | $969,600 | $606,000 | $318,287 |
| Tuvalu | $6,030 | $964,800 | $603,000 | $315,926 |
| Nigeria | $5,880 | $940,800 | $588,000 | $304,212 |
| Lao PDR | $5,860 | $937,600 | $586,000 | $302,661 |
| Congo, Rep. | $5,840 | $934,400 | $584,000 | $301,113 |
| Samoa | $5,800 | $928,000 | $580,000 | $298,025 |
| West Bank and Gaza | $5,700 | $912,000 | $570,000 | $290,350 |
| Vietnam | $5,610 | $897,600 | $561,000 | $283,501 |
| Tonga | $5,580 | $892,800 | $558,000 | $281,230 |
| Moldova | $5,410 | $865,600 | $541,000 | $268,476 |
| Marshall Islands | $5,400 | $864,000 | $540,000 | $267,732 |
| Pakistan | $5,310 | $849,600 | $531,000 | $261,067 |
| Nicaragua | $5,280 | $844,800 | $528,000 | $258,858 |
| Myanmar | $5,160 | $825,600 | $516,000 | $250,083 |
| Honduras | $4,280 | $684,800 | $428,000 | $188,919 |
| Kiribati | $4,200 | $672,000 | $420,000 | $183,647 |
| Sudan | $4,150 | $664,000 | $415,000 | $180,377 |
| Micronesia, Fed. Sts. | $4,140 | $662,400 | $414,000 | $179,726 |
| Ghana | $4,060 | $649,600 | $406,000 | $174,542 |
| Papua New Guinea | $4,040 | $646,400 | $404,000 | $173,254 |
| Zambia | $3,800 | $608,000 | $380,000 | $158,047 |
| Mauritania | $3,690 | $590,400 | $369,000 | $151,234 |
| Timor-Leste | $3,690 | $590,400 | $369,000 | $151,234 |
| Bangladesh | $3,550 | $568,000 | $355,000 | $142,709 |
| Cameroon | $3,450 | $552,000 | $345,000 | $136,722 |
| Tajikistan | $3,360 | $537,600 | $336,000 | $131,407 |
| Côte d'Ivoire | $3,350 | $536,000 | $335,000 | $130,821 |
| Kyrgyz Republic | $3,310 | $529,600 | $331,000 | $128,485 |
| Cambodia | $3,290 | $526,400 | $329,000 | $127,322 |
| Lesotho | $3,210 | $513,600 | $321,000 | $122,706 |
| São Tomé and Principe | $3,130 | $500,800 | $313,000 | $118,148 |
| Kenya | $2,990 | $478,400 | $299,000 | $110,310 |
| Yemen, Rep. | $2,710 | $433,600 | $271,000 | $95,184 |
| Tanzania | $2,610 | $417,600 | $261,000 | $89,964 |
| Nepal | $2,500 | $400,000 | $250,000 | $84,337 |
| Senegal | $2,370 | $379,200 | $237,000 | $77,845 |
| Solomon Islands | $2,170 | $347,200 | $217,000 | $68,202 |
| Benin | $2,110 | $337,600 | $211,000 | $65,393 |
| Chad | $2,110 | $337,600 | $211,000 | $65,393 |
| Mali | $1,980 | $316,800 | $198,000 | $59,444 |
| Afghanistan | $1,940 | $310,400 | $194,000 | $57,652 |
| Zimbabwe | $1,790 | $286,400 | $179,000 | $51,096 |
| Rwanda | $1,780 | $284,800 | $178,000 | $50,669 |
| Guinea | $1,770 | $283,200 | $177,000 | $50,242 |
| Haiti | $1,770 | $283,200 | $177,000 | $50,242 |
| Uganda | $1,740 | $278,400 | $174,000 | $48,970 |
| South Sudan | $1,700 | $272,000 | $170,000 | $47,292 |
| Burkina Faso | $1,630 | $260,800 | $163,000 | $44,401 |
| Ethiopia | $1,630 | $260,800 | $163,000 | $44,401 |
| Gambia, The | $1,620 | $259,200 | $162,000 | $43,993 |
| Guinea-Bissau | $1,570 | $251,200 | $157,000 | $41,972 |
| Comoros | $1,510 | $241,600 | $151,000 | $39,589 |
| Madagascar | $1,410 | $225,600 | $141,000 | $35,722 |
| Sierra Leone | $1,380 | $220,800 | $138,000 | $34,588 |
| Togo | $1,300 | $208,000 | $130,000 | $31,625 |
| Mozambique | $1,170 | $187,200 | $117,000 | $27,002 |
| Malawi | $1,120 | $179,200 | $112,000 | $25,289 |
| Niger | $940 | $150,400 | $94,000 | $19,445 |
| Burundi | $800 | $128,000 | $80,000 | $16,000c |
| Congo, Dem. Rep. | $740 | $118,400 | $74,000 | $14,800 c |
| Liberia | $720 | $115,200 | $72,000 | $14,400 c |
| Central African Republic | $670 | $107,200 | $67,000 | $13,400 c |
| American Samoa | NR | NR | NR | NR |
| Cuba | NR | NR | NR | NR |
| Djibouti | NR | NR | NR | NR |
| Eritrea | NR | NR | NR | NR |
| Korea, Dem. Rep. | NR | NR | NR | NR |
| Libya | NR | NR | NR | NR |
| Somalia | NR | NR | NR | NR |
| Syrian Arab Republic | NR | NR | NR | NR |
| Vanuatu | NR | NR | NR | NR |
| Venezuela, RB | NR | NR | NR | NR |
| Notes:  NR = GNI per capita (2015 international dollars) not reported by the World Bank.  a. The World Bank uses GNI per capita calculated using exchange rates and its Atlas method to classify countries by income level; this table includes the same list of countries but instead reports GNI per capita using purchasing power parity.  b. Derived from U.S. VSL = $9.4 million, U.S. GNI per capita = $57,900, income elasticity = 1.5. Values are not allowed to drop below 20 times GNI per capita as a lower bound. See main text for discussion.  c. Reported value is lower bound of 20 times GNI per capita. | | | | |