

Groups	No. of Countries	Regions	Countries	Cases	Deaths	Death ratio	QALYs (\$)			Difference of QALYs		Value of statistics life (\$)		
							QA-1	QA-2	QA-3	(QA-3)-(QA-1)	(QA-3)-(QA-2)	VSL-1	VSL-2	VSL-3
1	Europe	Monaco	668	2	0.003	2.839	6.513	23.046	20.207	16.533	3.743	7.485	14.970	
		Faroe Islands	528	0	0.000	2.244	5.148	18.216	15.972	13.068	4.735	9.470	18.939	
		Isle of Man	370	25	0.068	1.573	3.608	12.765	11.193	9.158	6.757	13.514	27.027	
		Guernsey	289	13	0.045	1.228	2.818	9.971	8.742	7.153	8.651	17.301	34.602	
		Holy See	26	0	0.000	0.111	0.254	0.897	0.787	0.644	96.154	192.308	384.615	
2	South Africa	Western Sahara	766	1	0.001	3.256	7.469	26.427	23.172	18.959	3.264	6.527	13.055	
		Burundi	729	1	0.001	3.098	7.108	25.151	22.052	18.043	3.429	6.859	13.717	
		Eritrea	711	0	0.000	3.022	6.932	24.530	21.508	17.597	3.516	7.032	14.065	
		Comoros	628	7	0.011	2.669	6.123	21.666	18.997	15.543	3.981	7.962	15.924	
		Mauritius	515	10	0.019	2.189	5.021	17.768	15.579	12.746	4.854	9.709	19.417	
		United Republic of Tanzania	509	21	0.041	2.163	4.963	17.561	15.397	12.598	4.912	9.823	19.646	
		Seychelles	187	0	0.000	0.795	1.823	6.452	5.657	4.628	13.369	26.738	53.476	
3	USA	Turks and Caicos Islands	769	6	0.008	3.268	7.498	26.531	23.262	19.033	3.251	6.502	13.004	
		Bermuda	431	9	0.021	1.832	4.202	14.870	13.038	10.667	5.800	11.601	23.202	
		Cayman Islands	298	2	0.007	1.267	2.906	10.781	9.015	7.376	8.389	16.779	33.557	
		Barbados	292	7	0.024	1.241	2.847	10.074	8.833	7.227	8.562	17.123	34.247	
		Saint Lucia	275	4	0.015	1.169	2.681	9.488	8.319	6.806	9.091	18.182	36.364	
		Bonaire, Saint Eustatius and Saba	173	3	0.017	0.735	1.687	5.969	5.233	4.282	14.451	28.902	57.803	
		Antigua and Barbuda	148	4	0.027	0.629	1.443	5.106	4.477	3.663	16.892	33.784	67.568	
		Saint Vincent and the Grenadines	98	0	0.000	0.417	0.956	3.381	2.965	2.426	25.510	51.020	102.041	
		Dominica	87	0	0.000	0.370	0.848	3.002	2.632	2.153	28.736	57.471	114.943	
		British Virgin Islands	76	1	0.013	0.323	0.741	2.622	2.299	1.881	32.895	65.789	131.579	
		Grenada	69	0	0.000	0.293	0.673	2.381	2.087	1.708	36.232	72.464	144.928	
		Saint Kitts and Nevis	27	0	0.000	0.115	0.263	0.932	0.817	0.668	92.593	185.185	370.370	
		Falkland Islands (Malvinas)	19	0	0.000	0.081	0.185	0.656	0.575	0.470	131.579	263.158	526.316	
		Greenland	19	0	0.000	0.081	0.185	0.656	0.575	0.470	131.579	263.158	526.316	
		Montserrat	13	1	0.077	0.055	0.127	0.449	0.393	0.322	192.308	384.615	769.231	
		Anguilla	10	0	0.000	0.043	0.098	0.345	0.303	0.248	250.000	500.000	1000.000	
4	Oceania	Papua New Guinea	725	8	0.011	3.081	7.069	25.013	21.931	17.944	3.448	6.897	13.793	
		Northern Mariana Islands	113	2	0.018	0.480	1.102	3.899	3.418	2.797	22.124	44.248	88.496	
		Fiji	46	2	0.043	0.196	0.449	1.587	1.392	1.139	54.348	108.696	217.391	
		New Caledonia	36	0	0.000	0.153	0.351	1.242	1.089	0.891	69.444	138.889	277.778	
		Solomon Islands	17	0	0.000	0.072	0.166	0.587	0.514	0.421	147.059	294.118	588.235	
		Wallis and Futuna	3	0	0.000	0.013	0.029	0.104	0.091	0.074	833.333	1666.667	3333.333	
		Vanuatu	1	0	0.000	0.004	0.010	0.035	0.030	0.025	2500.000	5000.000	10000.000	
5	Asia	Mongolia	912	0	0.000	3.876	8.892	31.464	27.588	22.572	2.741	5.482	10.965	
		Taiwan	740	7	0.009	3.145	7.215	25.530	22.385	18.315	3.378	6.757	13.514	
		Bhutan	438	0	0.000	1.862	4.271	15.111	13.250	10.841	5.708	11.416	22.831	
		Cambodia	359	0	0.000	1.526	3.500	12.386	10.860	8.885	6.964	13.928	27.855	
		Brunei Darussalam	152	1	0.007	0.646	1.482	5.244	4.598	3.762	16.447	32.895	65.789	
		Laos	41	0	0.000	0.174	0.400	1.415	1.240	1.015	60.976	121.951	243.902	
		Timor Leste	31	0	0.000	0.132	0.302	1.070	0.938	0.767	80.645	161.290	322.581	

Supplementary Figure 5: QALYs estimation (GP-5). Note: The QALYs estimations values are computed on 1000.