

Supplementary Table 1. Country-specific estimated expected and prevented numbers of rotavirus hospitalizations and deaths among children <5 years of age with hypothetical introduction of rotavirus vaccine into national immunization programs.

Country	Mortality strata	Rotavirus hospitalizations						Rotavirus deaths					
		Expected		Prevented		% Prevented		Expected		Prevented		% Prevented	
		n	95%CI	n	95%CI	%	95%CI	n	95%CI	n	95%CI	%	95%CI
Afghanistan	High	22607	13169, 32702	7806	4177, 13041	35	27, 44	4802	4342, 5285	1700	1258, 2178	35	27, 44
Bahrain	Low	389	222, 567	364	208, 526	93	91, 95	0	0, 0	0	0, 0	-	-
Bangladesh	High	65418	37735, 95310	26685	13809, 44575	41	51, 51	2721	2436, 3001	1115	826, 1447	41	51, 51
Bhutan	High	307	177, 439	130	66, 216	43	33, 53	13	12, 15	6	4, 7	43	33, 53
Brunei Darussalam	Medium	118	64, 172	85	44, 128	72	63, 80	0	0, 0	0	0, 0	-	-
Cambodia	High	7714	4402, 11011	3293	1765, 5499	44	33, 54	542	502, 578	235	177, 296	44	33, 54
China	Medium	300570	161868, 438140	211742	114174, 323848	72	63, 80	3191	2892, 3510	2278	1921, 2690	72	63, 80
Hong Kong SAR of China	Low	1017	579, 1465	914	517, 1308	89	88, 91	-	-	-	-	-	-
India	High	525203	306030, 756658	199350	102114, 335485	39	29, 48	47145	42560, 51676	18185	13438, 23300	39	29, 48
Indonesia	High	108930	62198, 153101	39073	20321, 65606	37	28, 48	3771	3493, 4039	1400	1053, 1757	37	28, 48
Iran	Medium	24345	12941, 35443	16990	9041, 26678	71	63, 80	269	234, 303	190	158, 228	71	63, 80
Iraq	High	24393	14078, 34904	7747	4150, 12826	32	24, 40	989	898, 1084	316	239, 407	32	24, 40
Jordan	Medium	4260	2284, 6149	2956	1565, 4586	70	62, 79	57	52, 62	40	34, 47	70	62, 79
Kazakhstan	Medium	6993	3768, 10173	4176	2172, 6351	60	53, 67	65	55, 75	38	31, 47	60	53, 67
DPR Korea	High	7563	4264, 10710	3180	1667, 5150	43	32, 52	192	171, 211	82	60, 104	43	32, 52
Republic of Korea	Low	8292	4621, 11854	7607	4270, 10934	92	90, 94	5	4, 6	5	4, 5	92	90, 94
Kuwait	Medium	1076	583, 1588	768	400, 1185	71	63, 80	1	1, 1	1	1, 1	71	63, 80
Kyrgyzstan	Medium	2606	1400, 3849	1812	962, 2781	69	61, 77	54	46, 62	37	30, 45	69	61, 77
Lao PDR	High	3308	1924, 4817	1181	596, 1992	37	28, 45	797	736, 859	292	216, 366	37	28, 45
Lebanon	Medium	1649	876, 2362	1059	563, 1600	65	57, 72	5	4, 6	3	3, 4	65	57, 72
Malaysia	Low	9568	5446, 13700	8491	4852, 12269	89	88, 91	40	37, 43	36	33, 39	89	88, 91
Maldives	Medium	132	73, 197	94	52, 149	72	63, 80	0	0, 0	0	0, 0	-	-
Mongolia	High	1542	896, 2236	664	344, 1104	43	33, 54	57	52, 63	25	19, 32	43	33, 54
Myanmar	High	20170	11305, 28489	7810	4134, 12971	40	30, 49	1739	1617, 1865	694	520, 867	40	30, 49
Nepal	High	11974	6953, 17444	4475	2372, 7524	38	29, 47	509	458, 562	194	144, 249	38	29, 47
Palestinian Territories	High	3088	1750, 4361	1279	686, 2094	43	33, 53	-	-	-	-	-	-
Oman	Medium	1370	740, 1972	969	527, 1469	72	63, 80	5	4, 6	4	3, 4	72	63, 80
Pakistan	High	105903	61398, 153383	39108	21146, 64401	38	29, 47	14704	13394, 15897	5560	4130, 7044	38	29, 47
Philippines	High	49767	28457, 71484	19704	10361, 31764	41	31, 49	2601	2424, 2792	1058	787, 1309	41	31, 49
Qatar	Low	477	269, 683	442	247, 631	92	90, 94	0	0	0	0	-	-
Saudi Arabia	Medium	10486	5476, 15269	7385	3805, 11357	71	62, 79	64	58, 71	45	38, 53	71	62, 79
Singapore	Low	966	559, 1402	879	514, 1282	91	89, 93	1	1, 1	1	1, 1	91	89, 93
Sri Lanka	Medium	5748	3097, 8455	4110	2189, 6240	71	63, 80	22	19, 25	16	13, 19	71	63, 80
Syria	Medium	7738	4261, 11438	3381	1832, 5246	44	39, 49	336	303, 369	148	124, 172	44	39, 49
Tajikistan	High	5103	2920, 7216	2106	1090, 3439	42	33, 52	337	293, 387	141	106, 186	42	33, 52
Thailand	Medium	13522	7329, 19642	9583	5114, 14980	71	63, 80	124	115, 133	89	76, 102	71	63, 80
Timor-Leste	High	899	508, 1271	373	189, 596	41	32, 52	111	104, 119	46	35, 58	41	32, 52

Turkey	Medium	23275	12840, 34716	16402	8890, 25194	71	62, 79	106	96, 166	75	63, 88	71	62, 79
Turkmenistan	High	2944	1727, 4233	1273	656, 2043	43	33, 53	169	146, 192	73	53, 96	43	33, 53
United Arab Emirates	Low	1719	973, 2492	1598	905, 2323	93	91, 94	3	2, 4	3	2, 3	93	91, 94
Uzbekistan	High	13873	7946, 19903	6015	3133, 9900	44	33, 54	755	661, 850	329	240, 423	44	33, 54
Vietnam	Medium	27774	14597, 39705	19026	9790, 288471	69	61, 77	1041	963, 1110	718	616, 819	69	61, 77
Yemen	High	17538	10048, 25073	6506	3455, 10810	38	29, 47	1570	1430, 1715	594	444, 754	38	29, 47

