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Supplementary appendix

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Global, regional and national causes of under-5 mortality in 2000-2015 – an updated systematic analysis with implications for the Sustainable Development Goals

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Supplementary webappendix

Webappendix 1. Details of updated input data, modeling methods, and posthoc adjustment

Webappendix 2. GATHER checklist

Webappendix 3. Cause-specific mortality fractions (CSMFs) by MDG regions in 2015

Webappendix 4. CSMFs of the top 10 countries with the highest number of under-five deaths in 2015

Webappendix 5. CSMFs of the 10 countries with the highest U5MR in 2015

Webappendix 6. Estimated numbers of deaths by cause in neonates, children aged 1-59 months at the global, regional and country levels in 2000-2015

Webappendix 7. Global CSMFs in 2000-2015

Webappendix 8. Global cause-specific average annual rate of reduction in 2000-2015

Webappendix 9. Trends in cause-specific mortality rates in neonates and children aged 1-59 months by the MDG regions, 2000-2015

Webappendix 10. CSMFs by the MDG regions, 2000-2015

Webappendix 1. Details of updated input data, modeling methods, and posthoc adjustment

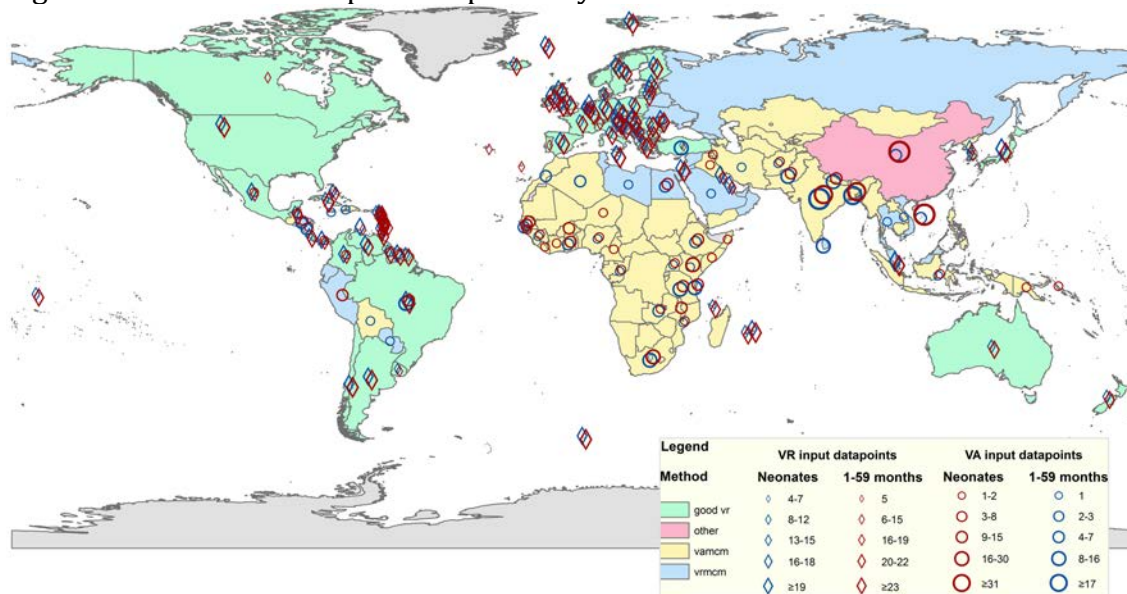
Updated systematic review

Input verbal autopsy (VA) studies used for VAMCM were updated. We searched literature published between January 1, 2013 and February 3, 2015 for neonates and between May 28, 2013 and February 12, 2015 for the 1-59 months age group.

Similar search strategies and exclusion/inclusion criteria as the previous estimation were applied and details can be found elsewhere.^{1,2} We used DistillerSR,³ an online systematic review software by Evidence Partners LLC, for literature screening, data abstraction and adjudication for systematic review.

In addition to published studies identified through systematic review, we included three sets of recent and known VA studies. They are the International Network for the Demographic Evaluation of Populations and their Health (INDEPTH) studies,⁴ the Verbal Autopsy Social Autopsy (VASA) study,⁵ and the India Million Death Study (MDS) 2004-2006.⁶ Figure S1.1 below shows the number of input data points by estimation methods.

Figure S1.1 Number of input data points by estimation methods



VR: vital registration; VA: verbal autopsy; VAMCM: verbal autopsy based multi-cause model; VRMCM: vital registration based multi-cause model

INDEPTH

INDEPTH published cause-of-death data from 21 Health and Demographic Surveillance Sites (HDSSs) across Africa and Asia from 1992 to 2012.⁷ We used these data for modeling cause-specific mortality fractions (CSMFs) among children aged 1 to 59 months. The same exclusion criteria used in the systematic review were applied.^{1,2} In addition, three sites (Purworejo in Indonesia, Farafenni in the

Gambia, and Vadu in India) were excluded due to quality concern.⁴ To determine the final study points, we first collapsed years when less than 25 deaths were reported to adjacent years within the same sites. We further collapsed years within sites while considering the availability of covariates (e.g. those from the Demographic and Health Surveys or Multiple Indicator Cluster Surveys) and the reference periods of the corresponding surveys to ensure compatibility between cause-of-death study points and site-specific covariates to our best ability. At the end, 35 study points from 16 HDSSs across 9 Africa and Asia countries were included, representing 12,970 deaths among children aged 1-59 months.

Use *Plasmodium falciparum* parasite rate in place of malaria index in the modeling of malaria

The estimates of *Plasmodium falciparum* parasite rate (PfPR) were derived from the most recent global map of *Plasmodium falciparum* malaria endemicity by the Malaria Atlas Project (MAP), using a model-based geostatistical prediction that created a continuous surface of PfPR for every 5 km by 5 km pixel within the stable limits of *Plasmodium falciparum* malaria transmission.⁸⁻¹¹

At the study level, site-year-specific values were obtained from the MAP global surface data for study sites with the highest possible resolution. If the study site was larger than one 25 km², the mean from the entire study site was taken. If the study period was more than one year, we used average PfPR over time. Eight VA studies reported malaria deaths yet their corresponding PfPR was estimated to be zero. We used national PfPR values in this case to account for the possibility that those cases occurred among migrants lived in the study sites.

For national level PfPR used for the prediction of CSMFs, we smoothed PfPR using a 7-year-moving-average for countries in Africa with PfPR available from MAP. For countries without PfPR available from MAP, we used the most recent global surface from MAP and assumed constant value for 2000-2015. For countries with PfPR estimated to be zero, we adjusted cause-specific number of deaths during posthoc adjustment to ensure zero malaria deaths in these countries. Table S1.1 shows the set of covariates used in multinomial logistic regression by age group.

Table S1.1 Covariates used in multinomial logistic regression by age group

Cause		VRMCM	VAMCM
Early neonatal			
Preterm	(as base)		BCG; FemLit; GFR; LBW; SBA; PAB
Intrapartum	FemLit		(as base)
Congenital	IMR		Period; U5MR
Pneumonia	GINI; GNI; U5MR		Period; LBW
Sepsis	GINI; IMR		BCG; Period; LBW
Other	GINI; ANC; LBW; FemLit; IMR		BCG; LBW; Region
Injuries	GINI; GNI; U5MR; IMR		N/A
Diarrhoea	N/A		Period; NMR; Region; IMR; GFR
Tetanus	N/A		PAB; NMR; ANC; Period; BCG
Late neonate			
Preterm	(as base)		GFR; LBW; SBA; NMR; U5MR
Intrapartum	FemLit		(as base)
Congenital	FemLit; U5MR		Period; SBA; U5MR; Region
Pneumonia	ANC; U5MR; GFR; NMR		BCG; SBA
Sepsis	GINI; LBW; NMR		ANC; FemLit; Period; PAB
Other	ANC; LBW; FemLit; NMR		PAB; ANC; BCG; Region
Injuries	GINI; U5MR		N/A
Diarrhoea	N/A		LBW
Tetanus	N/A		Period; NMR; Region
1-59 months			
Pneumonia	(as base)		(as base)
Diarrhoea	Region; U5Pop; DPT3; GNI		Year; U5MR; Urban
Meningitis	Region; year; HDI; Hib3		GNI; MCV; Meningitis epidemic
Perinatal	Region; Hib3; DPT3; U5MR; SBA; Improved water source		Period; Underweight
Other I	Region; HDI; Hib3; DPT3; SBA		SBA
Other NCD	Region; HDI; U5MR; Urban; Education index; GNI		SBA
Congenital	Region; HDI; Hib3; U5MR; Urban; Education index		Period; Underweight
Injuries	Region; HDI; SBA; Education index; Improved water source; U5Pop		U5MR
Malaria	N/A		PFPR

Abbreviations: NCD: non-communicable diseases; N/A: not applicable; FemLit: female literacy; IMR: infant mortality rate; NMR: neonatal mortality rate; U5MR: under five mortality rate; GINI: Gini coefficient; GNI: gross national income per capita; ANC: antenatal care; LBW: low birth weight rate; GFR: gross fertility rate; SBA: deliveries assisted by skilled birth attendants; PAB: Neonates protected at birth against neonatal tetanus; BCG: Bacillus

Calmette–Guérin vaccine coverage; DPT3: Diphtheria-tetanus-pertussis vaccine third dose immunization coverage; U5Pop: under five population; HDI: human development index; HIB3: Haemophilus influenzae type b third dose immunization coverage; PFPR: Plasmodium falciparum parasite rate.

* Note: actual covariates used in the model could be transformed (e.g. log, square root, exponentiation etc.) or used as dummy variables (e.g. period, region etc.) for the best fit. Detailed model equations could be found in the open access file:

<http://tinyurl.com/Hopkins-MNCH-cause-of-death>.

Updated posthoc adjustment

We performed post-hoc adjustment to further account for the effect of *Pneumococcal* vaccine (PCV) and *Haemophilus influenzae* type B vaccine (Hib) on pneumonia and meningitis deaths, and the effect of rotavirus vaccine (Rota) on diarrhea deaths after modeling CSMFs for children aged 1-59 months using VAMCM.

There have been three types of PCV vaccine formulations, PCV7, PCV10 and PCV13. Different formulations cover different serotypes and different proportions of invasive pneumococcal disease (IPD) due to serotype variability across regions.¹² The actual coverage for PCV vaccine was calculated using the following equation:

$$C_{pcv} = \sum (D_{formulation} \times C_{formulation})$$

where C_{pcv} denotes coverage for PCV based on vaccine formulation. $D_{formulation}$ represents region-specific percentage of IPD due to serotypes in each vaccine formulation. And $C_{formulation}$ is the country-and-formulation-specific PCV coverage.

We calculated the numbers of cause-specific deaths due to pneumonia, meningitis and diarrhea that could have been averted by PCV, Hib and Rota separately. The numbers of deaths averted were calculated using the following equation:

$$CSN_{averted} = CSN_{modeled} \times SSP_{serotype} \times C \times Eff$$

where $CSN_{averted}$ denotes the number of cause-specific deaths averted with vaccine use. $CSN_{modeled}$ represents VAMCM modeled cause-specific deaths. $SSP_{serotype}$ is the proportion of cause-specific deaths due to the vaccine-specific serotype if there were no vaccine coverage. C denotes vaccine coverage. And Eff is vaccine effectiveness (or efficacy if effectiveness is not available). Data sources for post-hoc adjustment parameters are presented in Table S1.2.

Table S1.2 Data sources of post-hoc adjustment parameters

Parameters	Hib		PCV		Rota
Variable as in WUENIC database	Hib3: 3 doses coverage		PCV3: 3 doses coverage		rota_last: last dose administrated
Diseases directly affected by vaccine use	Pneumonia	Meningitis	Pneumonia	Meningitis	Diarrhea
<i>SSP</i> _{serotype}	Watt, 2009 ¹³	Davis, 2013 ¹⁴	O'Brien, 2009 ¹⁵	Davis, 2013 ¹⁴	Lanata, 2013 ¹⁶
% of disease due to serotype in existing vaccine	Not applicable		Johnson, 2010 ¹²	Not applicable	
<i>C</i>	WUENIC ¹⁷		WUENIC ¹⁷		WUENIC ¹⁷
Vaccine formulation	Not applicable		WUENIC, ¹⁷ government estimates		Not applicable
<i>Eff</i>	Griffiths, 2012 ¹⁸	Davis, 2013 ¹⁴	Lucero, 2009 ^{19*}	Davis, 2013 ¹⁴	Lamberti, 2015 ^{20*}

WUENIC: WHO/UNICEF Estimates of National Immunization Coverage¹⁷

*vaccine efficacy

PCV and Hib were considered to have relatively independent effect thus we assumed their effects were additive. Averted number of deaths due to pneumonia, meningitis or diarrhea were re-distributed to the remaining causes pro rata. The order in which the three causes were adjusted was taken into consideration by taking the average of all the permutations of the adjusting order.

Vaccine effectiveness was used when available. If there was no systematic review or meta-analysis published to provide evidence-based vaccine effectiveness estimates, vaccine efficacy was used instead. Rota effectiveness/efficacy on preventing severe rotavirus diarrhea was shown to vary across regions and was not available in all regions.²⁰ For VAMCM countries/regions lacking Rota efficacy data, we borrowed values from regions with data available based on the following rules (Table S1.3):

- For regions with low gross national income (GNI) per capita (regional mean GNI per capita for 2013-2015 was less than 5,000 current international dollar) and low urban population (regional mean of percent urban population for 2013-2015 was less than 50%), the efficacy value of Sub-Saharan Africa was used
- For regions with moderate GNI per capita (regional mean GNI per capita for 2013-2015 was between 5,000 and 6,000 current international dollar) and low urban population (regional mean of percent urban population for 2013-2015 was less than 50%), the efficacy value of Southern Asia was used

- For regions with high GNI per capita (regional mean GNI per capita for 2013-2015 was greater than or equal to 6,000 current international dollar) and high urban population (regional mean of percent urban population for 2013-2015 was greater than or equal to 50%), the effectiveness value of Latin America & Caribbean was used.

Table S1.3 Rotavirus vaccine effectiveness/efficacy approximation

Region	Effectiveness /efficacy	Approximation where needed
Oceania	Efficacy	Sub-Saharan Africa
Sub-Saharan Africa	Efficacy	
South-eastern Asia	Efficacy	Southern Asia
Southern Asia	Efficacy	
Caucasus and Central Asia	Efficacy	Southern Asia
Eastern Asia	Efficacy	
Latin America & Caribbean	Effectiveness	
Western Asia	Effectiveness	Latin America & Caribbean
Northern Africa	Effectiveness	Latin America & Caribbean

Potential bias in input data

VAMCM models were built based on cause-of-deaths input data from verbal-autopsy studies. We used a systematic review approach to capture both published and major unpublished verbal-autopsy studies reporting causes of deaths information that met our inclusion/exclusion criteria. This could potentially suffer from reporting and/or publication bias, especially when some studies only reported leading causes of deaths. Many covariates used in the models like female literacy, vaccine coverage, low birth weight, and improved water source etc. came from large population surveys (e.g. Demographic and Health Surveys), which could be subject to underlying recall bias and other measurement errors.

Webappendix 2. GATHER checklist

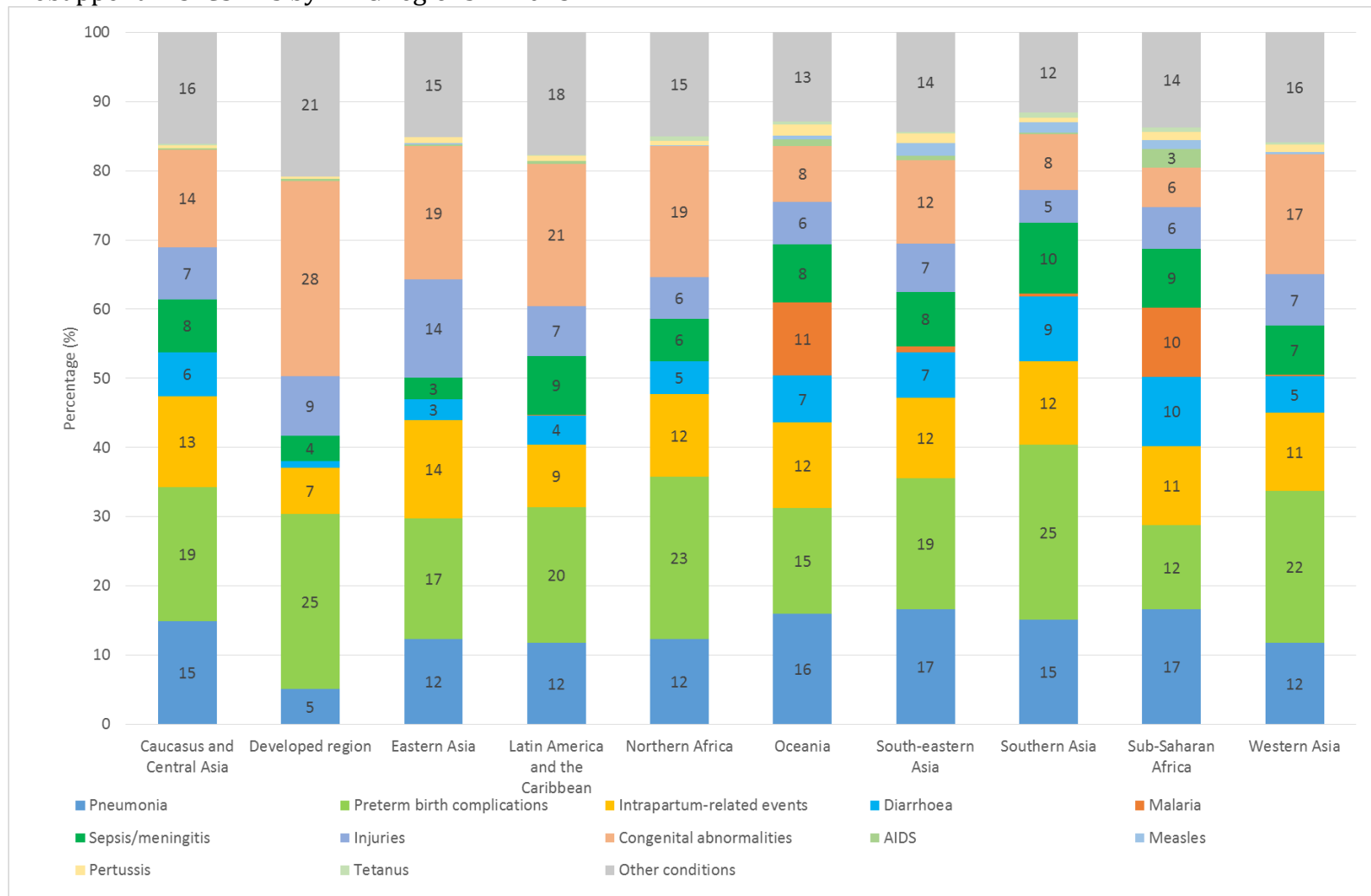
Item	Checklist item*	Section(s) or sources providing information
Objectives and funding		
1	Estimated indicator and population	Methods
2	Funding sources	Funding section of summary
Data Inputs		
For all data inputs from multiple sources that are synthesized as part of the study:		
3	Data identification	Methods and appendix 1; Methods and appendix of previous publications ^{1,2,21}
4	Inclusion/exclusion criteria	Appendix 1; Methods and appendix of previous publications ^{1,2,21}
5	Included data sources and their main characteristics	Open access databases**
6	Potential important biases of input data	Discussion and appendix 1
For data inputs that contribute to the analysis but were not synthesized as part of the study:		
7	Source of other data inputs	Open access databases**
For all data inputs:		
8	Accessible input data files	Open access databases**
Data analysis		
9	Conceptual overview of the data analysis method	Methods and appendix of pervious publications. ^{1,21} List of model covariates inspired by Mosley-Chen framework of child survival. ²²
10	Description of all steps of the analysis	Methods and appendix of current and previous publications ^{1,2,21}
11	Model selection methods	Methods and appendix of current and previous publications ^{1,2,21}
12	Model performance and/or sensitivity analysis.	Methods
13	Uncertainty estimation methods	Methods and discussion; Methods and appendix of previous publications. ^{1,2,21}
14	Statistical code	Open access databases**
Results and discussion		
15	Accessible estimates data files	Open access databases**

16	Uncertainty of the estimates	Results and discussion
17	Results interpretation in light of existing evidence	Results and discussion
18	Limitations of the estimates	Discussion

*Detailed GATHER statement with explanation and elaboration of the items could be found on [gather - statement.org](http://gather-statement.org)

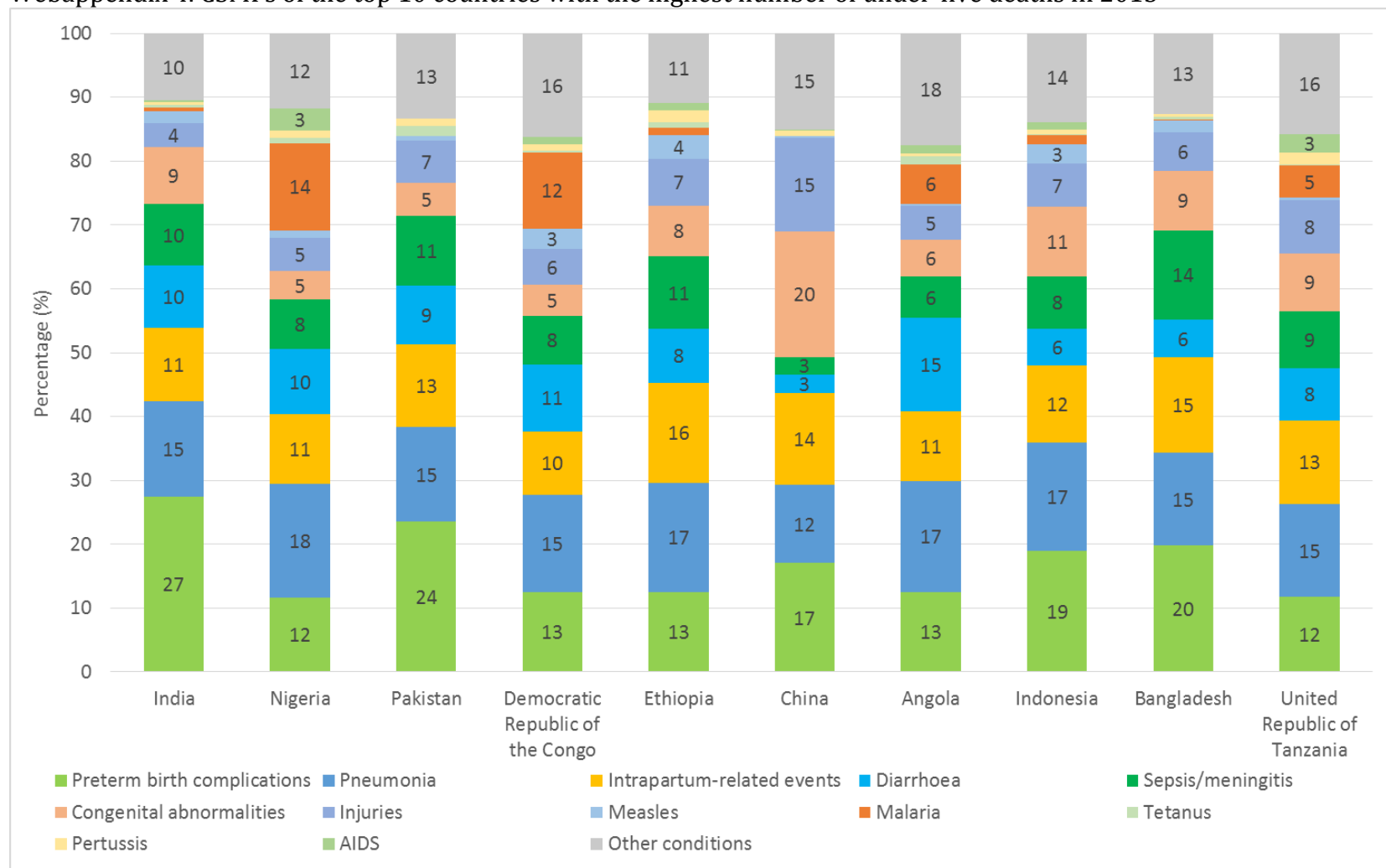
** Open access databases with input files and analytical code of the study could be accessed on the Maternal and Child Epidemiology Estimates project website: <http://tinyurl.com/Hopkins-MNCH-cod-openaccess>

Webappendix 3. CSMFs by MDG regions in 2015*



*CSMFs are not labeled if less than 2%

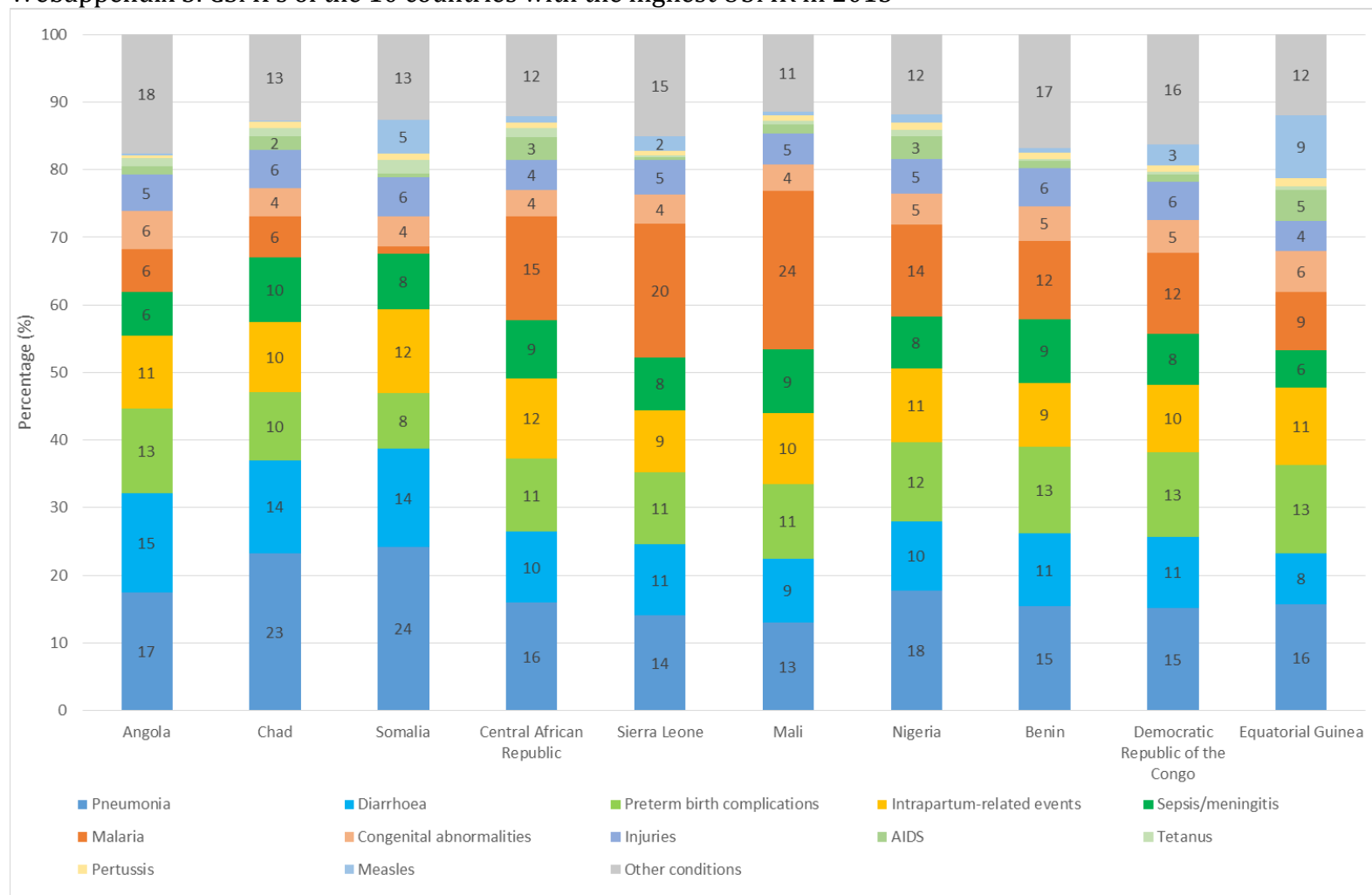
Webappendix 4. CSMFs of the top 10 countries with the highest number of under-five deaths in 2015



*CSMFs are not labeled if less than 2%

Countries are ordered from the highest number of under-five deaths to the lowest from left to right.

Webappendix 5. CSMFs of the 10 countries with the highest U5MR in 2015



*CSMFs are not labeled if less than 2%

Countries are ordered from the highest U5MR to the lowest from left to right.

Webappendix 6. Estimated numbers of deaths by cause in neonates, children aged 1-59 months at the global, regional and country levels in 2000-2015

Year	0-28 days										1-59 months													
	USD ¹	NEO ²	PNE ³	PRE ⁴	INT ⁵	SEP ⁶	TET ⁷	OTH ⁸	CON ⁹	DIA ¹⁰	POS ¹¹	PNE ³	PRE ⁴	INT ⁵	MEN ¹²	OTH ⁸	CON ⁹	DIA ¹⁰	MEA ¹³	INJ ¹⁴	MAL ¹⁵	AIDS	PER ¹⁶	
Global	2000	9961990	3910377	296390	1210449	1048068	532415	161202	304609	316858	40386	6051613	1441712	128090	59043	284347	849579	241696	1172901	484821	387225	725282	220327	56589
Global	2001	9703848	3823722	284993	1192124	1022584	528765	143047	297488	316245	38476	5880126	1395385	126607	58780	280687	829143	239657	1106008	470785	378528	710707	226726	57113
Global	2002	9325912	3725881	272931	1169905	991866	524339	126165	289623	314424	36628	5600032	1337931	124853	58330	270475	805759	237200	1043050	364904	369399	700492	229988	57651
Global	2003	9093774	3624030	261525	1147729	958204	518605	111066	280405	311623	34873	5469744	1284643	121742	57384	268643	779084	231555	974976	421407	357978	684444	230534	57353
Global	2004	8728101	3518402	249294	1122329	923081	512465	97550	270465	310165	33052	5209700	1242929	120315	57021	252045	758023	229457	918105	315096	383307	648313	227726	57363
Global	2005	8397848	3422233	236820	1102846	890420	505503	865120	260011	308802	31310	4975615	1196526	118057	56401	247566	734159	225493	860922	295887	345901	615134	222208	57294
Global	2006	8030261	3328401	224844	1080418	861296	497736	77301	249962	307428	29416	4701860	1164617	117555	56048	213561	718433	224649	814743	189851	343638	586959	214527	57289
Global	2007	7700945	3243240	213994	1061296	833240	492540	69711	240535	304230	27693	4457705	1118342	116741	55430	203232	704077	223252	769816	120105	339627	546643	202888	57551
Global	2008	7483245	3163636	205037	1041859	805607	487345	62716	233280	301790	26002	4319610	1076534	115417	54788	209323	689113	219658	725038	127845	356425	501552	186151	57766
Global	2009	7238082	3090280	197100	1024963	779690	480354	56811	226649	300294	24419	4147802	1012084	115746	55085	175167	688376	218739	696588	151336	335841	471832	169240	57767
Global	2010	7016748	3020837	190035	1012954	752476	469127	52269	219304	301514	23157	3995911	981982	115202	55538	157361	679828	217871	660876	124870	367776	428425	147880	58301
Global	2011	6798461	2949328	183802	1000043	725452	454170	48575	212446	302860	21980	3849133	947844	114763	55944	149452	671007	214671	626967	160001	331587	385802	131790	59306
Global	2012	6535191	2880775	177590	989203	698510	439262	44886	206413	303977	20934	3654416	901349	113647	56410	153998	660926	210984	590996	109600	328708	353850	113986	59962
Global	2013	6348818	2808809	171506	974318	673008	424863	40970	199924	304300	19919	3540009	843225	114263	58277	135011	667476	209592	568229	120639	331671	335943	97936	57748
Global	2014	6132134	2745066	166385	959498	651527	413548	37265	193173	304885	18786	3387068	792474	113488	58657	122613	664013	208786	535929	95092	330431	321704	88152	55729
Global	2015	5941937	2680667	161142	943318	631385	401577	33944	186730	304934	17637	3261270	759944	112062	57776	115093	654125	207077	508745	73838	326464	306371	85784	53990
Caucasus and Central Asia	2000	87742	36620	2304	14756	8630	3888	433	2276	4089	244	51122	15020	1194	1394	2655	11902	3571	10263	20	4725	0	147	229
Caucasus and Central Asia	2001	82764	35517	2209	14206	8329	3835	383	2223	4112	220	47247	13916	1122	1311	2424	11062	3428	9099	18	4460	0	181	225
Caucasus and Central Asia	2002	78819	34669	2134	13713	8115	3803	341	2191	4173	198	44150	13020	1065	1247	2224	10386	3336	8152	31	4254	0	210	225
Caucasus and Central Asia	2003	75775	34195	2085	13333	8013	3796	307	2189	4291	180	41580	12278	1015	1192	2052	9823	3244	7369	45	4088	0	239	235
Caucasus and Central Asia	2004	73538	33799	2042	12961	7939	3797	276	2198	4422	164	39739	11750	995	1147	1919	9427	3221	6765	24	3982	0	268	242
Caucasus and Central Asia	2005	71980	33734	2020	12713	7939	3853	253	2224	4579	152	38246	11316	972	1119	1806	9096	3205	6251	38	3899	0	294	249
Caucasus and Central Asia	2006	70935	33753	2004	12509	7940	3949	232	2249	4727	142	37182	11020	955	1106	1720	8867	3215	5846	25	3855	0	311	261
Caucasus and Central Asia	2007	70210	33946	1997	12378	7980	4063	216	2287	4889	135	36264	10777	945	1090	1650	8670	3212	5495	18	3821	0	310	277
Caucasus and Central Asia	2008	69654	34107	1989	12251	8005	4169	201	2324	5039	129	35547	10332	948	1102	1512	8673	3259	5283	0	3864	0	289	284
Caucasus and Central Asia	2009	69100	34154	1975	12105	7997	4253	187	2351	5164	123	34946	9149	1006	1157	1122	9102	3455	5331	0	4085	0	247	293
Caucasus and Central Asia	2010	68480	34063	1952	11937	7944	4325	173	2363	5251	117	34417	8820	1014	1169	1034	9131	3477	5144	1	4120	0	209	298
Caucasus and Central Asia	2011	67736	33981	1931	11794	7891	4383	162	2375	5334	112	33755	8599	1010	1163	986	9038	3444	4909	8	4117	0	177	304
Caucasus and Central Asia	2012	66950	33832	1906	11646	7825	4418	152	2382	5396	108	33118	8272	1009	1163	920	9002	3453	4712	0	4136	0	147	303
Caucasus and Central Asia	2013	65793	33404	1868	11414	7697	4402	141	2369	5409	103	32389	8076	997	1149	884	8863	3420	4472	1	4105	0	126	295
Caucasus and Central Asia	2014	63999	32588	1810	11075	7480	4318	131	2322	5355	97	31411	7779	984	1134	839	8725	3386	4099	1	4070	0	109	285
Caucasus and Central Asia	2015	61500	31432	1736	10644	7186	4178	121	2246	5232	90	30068	7461	947	1092	801	8378	3277	3798	1	3937	0	104	271
Armenia	2000	1087	561	66	252	73	48	0	28	95	0	526	152	7	8	24	108	89	41	1	93	0	2	3
Armenia	2001	1054	548	63	243	70	46	0	29	97	0	506	142	7	9	22	104	89	35	1	91	0	3	3
Armenia	2002	1054	556	61	244	70	48	0	31	102	0	498	135	7	9	22	104	91	31	1	91	0	4	3
Armenia	2003	1069	570	59	248	71	50	0	33	109	0	499	130	8	9	21	106	95	29	1	93	0	4	4
Armenia	2004	1080	578	57	249	71	51	0	35	115	0	502	124	8	10	21	109	98	28	1	94	0	5	5
Armenia	2005	1073	578	54	247	71	50	0	37	119	0	495	117	8	10	20	110	100	26	1	94	0	5	5
Armenia	2006	1045	563	50	240	69	47	0	38	120	0	482	109	8	10	19	110	101	24	1	92	0	4	5
Armenia	2007	1001	532	45	225	64	43	0	37	117	0	469	102	8	10	18	108	101	21	1	91	0	4	5
Armenia	2008	944	505	41	213	61	39	0	36	115	0	439	92	9	10	16	102	98	19	0	85	0	4	5
Armenia	2009	887	471	37	197	56	36	0	35	110	0	416	85	9	11	15	96	96	16	0	80	0	4	5
Armenia	2010	831	441	33	184	52	33	0	33	105	0	390	73	11	13	16	95	92	13	0	70	0	3	5
Armenia	2011	779	413	30	171	49	31	0	32	101	0	366	64	13	16	15	87	90	11	0	63	0	2	5
Armenia	2012	723	382	26	158	45	28	0	30	95	0	341	58	13	16	13	82	86	10	0	58	0	2	4
Armenia	2013	671	355	23	146	42	25	0	29	90	0	316	52	12	15	12	76	81	9	0	53	0	2	4
Armenia	2014	620	324	20	133	38	23	0	27	84	0	296	48	12	15	11	71	78	8	0	49	0	1	3
Armenia	2015	577	301	18	124	35	20	0	25	79	0	276	44	12	14	10	67	74	7	0	45	0	1	3
Azerbaijan	2000	9630	4176	246	1825	985	389	81	245	367	38	5454	1639	123	151	239	1265	330	1184	9	488	0	3	24
Azerbaijan	2001	8618	3905	227	1706	907	370	66	229	368	32	4713	1422	108	132	202	1105	294	976	11	435	0	4	23
Azerbaijan	2002	7883	3712	214	1611	853	358	54	219	375	28	4171	1260	97	118	175	984	267	822	24	396	0	5	23
Azerbaijan	2003	7379	3604	206	1547	823	354	46	214	390	25	3775	1140	88	108	153	894	247	708	38	368	0	7	24
Azerbaijan	2004	7006	3531	201	1495	802	353	39	211	408	22	3475	1059	83	101	137	834	235	627	18	350			

Webappendix 6. Estimated numbers of deaths by cause in neonates, children aged 1-59 months at the global, regional and country levels in 2000-2015

Year	0-28 days										1-59 months													
	USD ¹	NEO ²	PNE ³	PRE ⁴	INT ⁵	SEP ⁶	TET ⁷	OTH ⁸	CON ⁹	DIA ¹⁰	POS ¹¹	PNE ³	PRE ⁴	INT ⁵	MEN ¹²	OTH ⁸	CON ⁹	DIA ¹⁰	MEA ¹³	INJ ¹⁴	MAL ¹⁵	AIDS	PER ¹⁶	
Tajikistan	2010	4229	2306	129	743	539	291	8	159	433	5	1923	464	70	61	62	490	232	257	0	243	0	20	24
Tajikistan	2011	4174	2257	125	710	526	288	7	157	439	5	1917	463	70	61	61	488	232	246	0	247	0	23	26
Tajikistan	2012	4097	2217	122	682	514	286	6	155	447	4	1880	456	69	60	60	478	229	232	0	247	0	23	27
Tajikistan	2013	4010	2169	119	656	501	282	6	153	449	4	1841	456	67	59	58	470	226	218	0	247	0	25	26
Tajikistan	2014	3871	2099	114	626	482	274	5	149	444	4	1772	430	65	57	56	452	218	202	0	240	0	26	25
Tajikistan	2015	3644	1985	107	587	453	260	5	141	428	4	1659	404	61	53	52	424	206	182	0	228	0	24	24
Tajikistan	2000	17821	5756	385	2178	1505	710	96	396	416	69	12065	3647	280	277	800	2708	576	2695	5	989	0	52	35
Tajikistan	2001	16323	5482	365	2052	1433	684	83	379	427	60	10841	3301	255	252	712	2464	528	2312	4	922	0	56	34
Tajikistan	2002	14801	5199	343	1917	1360	657	71	362	437	51	9602	2943	229	226	623	2207	480	1954	3	848	0	57	32
Tajikistan	2003	13412	4911	322	1780	1286	628	61	344	447	42	8501	2622	205	202	543	1975	431	1651	5	778	0	58	32
Tajikistan	2004	12341	4659	303	1657	1223	603	52	329	456	36	7682	2382	187	184	482	1803	397	1426	3	726	0	58	31
Tajikistan	2005	11663	4562	295	1590	1202	593	46	327	477	32	7101	2215	175	172	439	1682	373	1264	0	691	0	57	32
Tajikistan	2006	11291	4589	296	1568	1214	596	43	333	510	29	6702	2102	167	163	409	1602	356	1146	0	670	0	55	33
Tajikistan	2007	11235	4726	303	1585	1255	612	41	350	552	28	6509	2052	163	159	393	1567	347	1073	0	665	0	54	36
Tajikistan	2008	11367	4909	314	1620	1301	644	39	368	595	28	6458	1887	171	168	323	1654	367	1084	0	710	0	53	39
Tajikistan	2009	11604	5075	323	1653	1337	681	37	384	632	27	6529	1748	184	180	254	1786	392	1121	0	771	0	53	40
Tajikistan	2010	11822	5237	330	1688	1365	731	35	396	665	27	6585	1772	186	182	255	1815	396	1096	0	790	0	50	43
Tajikistan	2011	11985	5366	336	1712	1385	768	33	407	697	26	6619	1777	188	185	250	1846	401	1070	0	810	0	47	44
Tajikistan	2012	12110	5471	340	1730	1401	799	32	417	727	25	6639	1797	189	186	253	1859	403	1037	0	822	0	49	46
Tajikistan	2013	12154	5558	343	1744	1415	819	30	426	755	25	6596	1785	189	186	247	1867	402	1000	0	830	0	46	46
Tajikistan	2014	12055	5552	341	1733	1405	822	28	427	771	24	6503	1762	187	184	241	1856	398	956	0	831	0	43	45
Tajikistan	2015	11799	5494	335	1710	1381	814	27	423	781	23	6305	1714	182	179	234	1811	387	897	0	816	0	41	44
Turkmenistan	2000	7679	2736	168	1094	677	302	35	177	262	21	4943	1455	114	139	214	1191	325	1073	0	417	0	0	15
Turkmenistan	2001	7582	2809	172	1114	695	316	34	184	275	20	4773	1411	112	137	205	1156	325	1003	0	409	0	0	15
Turkmenistan	2002	7796	2983	182	1170	739	342	34	197	299	20	4813	1428	115	140	206	1170	342	977	0	419	0	0	16
Turkmenistan	2003	8141	3186	193	1237	790	373	34	212	327	20	4955	1476	120	147	211	1208	363	973	0	438	0	0	19
Turkmenistan	2004	8370	3338	202	1281	828	398	33	225	352	20	5032	1504	124	151	212	1231	384	954	0	452	0	0	20
Turkmenistan	2005	8359	3395	204	1289	842	413	31	231	366	19	4964	1488	124	152	205	1219	395	909	0	452	0	0	20
Turkmenistan	2006	8102	3302	197	1242	818	409	28	227	364	18	4800	1444	122	149	194	1182	395	850	0	444	0	0	20
Turkmenistan	2007	7631	3108	184	1159	768	391	25	215	350	16	4523	1366	116	142	179	1118	382	775	0	424	0	0	20
Turkmenistan	2008	7042	2875	169	1063	709	368	21	201	331	14	4167	1262	109	133	161	1033	364	689	0	397	0	0	19
Turkmenistan	2009	6519	2689	157	985	661	349	19	190	316	12	3830	1165	101	123	145	955	340	613	0	370	0	0	17
Turkmenistan	2010	6178	2553	148	928	626	335	17	182	306	11	3625	992	102	125	106	964	347	596	0	377	0	0	16
Turkmenistan	2011	5984	2513	145	905	614	334	15	181	307	10	3471	928	100	122	93	938	342	559	0	372	0	0	17
Turkmenistan	2012	5943	2532	146	904	618	340	15	185	316	10	3411	865	102	124	77	949	352	546	0	380	0	0	17
Turkmenistan	2013	5954	2567	147	909	624	347	14	189	327	10	3387	861	102	125	75	945	357	524	0	382	0	0	17
Turkmenistan	2014	5960	2600	148	915	630	354	13	192	338	9	3360	856	102	125	73	940	361	502	0	384	0	0	17
Turkmenistan	2015	5868	2581	146	904	623	352	13	191	343	9	3287	839	101	123	71	922	360	475	0	380	0	0	16
Uzbekistan	2000	34947	15707	946	6161	3793	1686	178	996	1855	92	19240	5604	454	555	1004	4567	1367	3751	5	1769	0	71	93
Uzbekistan	2001	33393	15236	910	5956	3657	1666	161	971	1830	85	18157	5298	435	531	942	4319	1340	3416	2	1689	0	94	90
Uzbekistan	2002	31943	14743	874	5720	3528	1646	145	947	1805	78	17200	5023	418	511	884	4095	1319	3121	2	1618	0	120	89
Uzbekistan	2003	30701	14398	850	5524	3448	1634	132	935	1803	72	16303	4772	400	489	829	3887	1279	2856	2	1554	0	145	91
Uzbekistan	2004	29807	14060	826	5324	3373	1623	119	925	1803	67	15747	4615	392	479	789	3759	1276	2660	2	1519	0	166	91
Uzbekistan	2005	29320	14028	821	5237	3372	1646	110	935	1844	63	15292	4483	385	471	751	3648	1281	2488	14	1492	0	185	94
Uzbekistan	2006	29268	14192	827	5228	3410	1701	103	957	1905	60	15076	4430	384	469	727	3600	1294	2368	16	1490	0	198	100
Uzbekistan	2007	29506	14562	844	5299	3493	1781	99	992	1996	59	14944	4407	385	471	706	3579	1318	2269	17	1498	0	191	103
Uzbekistan	2008	29887	14917	858	5370	3569	1859	94	1026	2083	57	14970	4437	391	478	696	3602	1361	2201	0	1523	0	174	106
Uzbekistan	2009	30127	15189	869	5416	3620	1926	89	1054	2161	55	14938	3675	438	536	428	4006	1549	2353	0	1707	0	136	110
Uzbekistan	2010	30123	15292	869	5408	3628	1968	84	1069	2213	53	14831	3659	440	538	417	4002	1567	2266	1	1722	0	107	111
Uzbekistan	2011	29809	15249	860	5353	3601	1990	78	1074	2244	50	14560	3606	436	533	406	3944	1567	2154	8	1715	0	78	112
Uzbekistan	2012	29248	15067	844	5254	3542	1986	72	1069	2253	47	14181	3529	430	526	392	3861	1563	2033	0	1695	0	44	110
Uzbekistan	2013	28418	14681	817	5087	3435	1952	66	1048	2232	44	13737	3427	421	514	376	3752	1548	1940	0	1662	0	27	107
Uzbekistan	2014	27362	14178	784	4890	3300	1893	60	1016	2194	40	13184	3329	412	503	363	3649	1533	1640	0	1632	0	21	102
Uzbekistan	2015	26205	13652	750	4694	3161	1827	55	980	2147	37	12553	3171	395	483	344	3477	1489	1508	0	1569	0	20	97
Developed region	2000	129276	70889	2959	29393	8246	4473	3	6910	18903	0	58387	8715	2755	845	2161	15692	14629	1935	34	10690	2	691	238
Developed region	2001	125705	69391	2762	28900	7947	4236	4	7085	18456	0	56314	8143	2735	850	1955	15145	14238	1758	25	10443	0	783	240
Developed region	2002	121724	67875	2553	28015	7796	4099	4	7060	18348	0	53849	7398	2711	899	1777	14917	13568	1591	24	9866	0	858	241
Developed region	2003	117598	66164	2294	27758	7																		

Webappendix 6. Estimated numbers of deaths by cause in neonates, children aged 1-59 months at the global, regional and country levels in 2000-2015

Year	0-28 days											1-59 months												
	USD ¹	NEO ²	PNE ³	PRE ⁴	INT ⁵	SEP ⁶	TET ⁷	OTH ⁸	CON ⁹	DIA ¹⁰	POS ¹¹	PNE ³	PRE ⁴	INT ⁵	MEN ¹²	OTH ⁸	CON ⁹	DIA ¹⁰	MEA ¹³	INJ ¹⁴	MAL ¹⁵	AIDS	PER ¹⁶	
Austria	2005	1458	843	2	291	122	29	0	149	250	0	615	40	37	11	18	239	141	4	0	125	0	0	1
	2006	1482	850	3	322	119	23	0	148	235	0	632	43	21	14	18	278	112	10	0	133	0	0	1
	2007	1494	865	4	262	142	27	0	149	281	0	629	46	26	8	11	267	142	1	0	129	0	0	0
	2008	1508	879	3	244	135	26	0	183	288	0	629	32	22	17	13	282	142	0	0	118	0	1	1
	2009	1504	883	1	246	152	13	0	205	265	0	621	41	31	7	7	248	159	9	0	119	0	0	0
	2010	1478	871	0	259	136	23	0	178	276	0	607	42	34	11	16	243	150	2	0	105	3	0	2
	2011	1396	811	3	250	148	21	0	157	232	0	585	30	56	10	10	235	143	2	0	97	0	0	2
	2012	1323	770	1	226	131	17	0	162	232	0	553	34	37	9	10	221	138	4	0	98	1	0	1
	2013	1243	725	1	213	123	16	0	153	219	0	518	32	34	8	10	207	129	4	0	92	1	0	1
	2014	1171	685	1	201	116	15	0	144	207	0	486	30	32	8	9	195	121	3	0	86	1	0	1
	2015	1146	657	1	193	112	15	0	138	198	0	489	30	33	8	9	196	122	3	0	86	1	0	1
	2000	412	225	3	86	22	5	0	25	84	0	187	5	5	5	6	56	73	1	0	36	0	0	0
	2001	397	222	1	91	21	1	0	34	73	0	175	9	13	8	7	51	63	0	0	25	0	0	0
	2002	395	220	0	146	7	2	0	6	58	0	175	11	29	0	4	48	56	0	0	27	0	0	0
	2003	400	229	0	150	13	1	0	13	51	0	171	4	25	1	7	32	62	3	0	37	0	0	0
	2004	396	229	1	143	14	2	0	10	60	0	167	11	30	7	5	42	54	0	0	17	0	0	0
	2005	395	226	0	140	15	0	0	6	65	0	169	1	27	4	6	48	55	1	0	26	0	0	0
	2006	389	227	0	155	5	1	0	16	50	0	162	4	27	3	5	49	45	1	0	28	0	0	0
	2007	377	217	0	115	18	3	0	27	53	0	160	4	15	3	1	59	51	3	0	23	0	0	0
	2008	364	205	0	78	27	3	0	31	67	0	159	4	13	5	8	50	52	1	0	26	0	0	0
	2009	351	202	0	70	14	12	0	41	65	0	149	6	11	6	9	48	51	0	0	19	0	0	0
	2010	341	193	1	82	16	5	0	37	53	0	148	5	18	4	8	41	56	1	0	15	0	0	0
	2011	327	187	0	60	26	6	0	24	70	0	140	9	7	6	4	52	48	2	0	10	0	1	1
	2012	315	189	0	58	19	11	0	35	66	0	126	7	13	1	7	40	39	3	0	16	0	0	0
	2013	312	184	0	66	12	0	0	35	70	0	128	2	9	1	8	55	39	1	0	11	0	1	0
	2014	300	179	0	62	22	4	0	31	61	0	121	5	8	3	2	54	37	0	0	12	0	0	0
	2015	288	173	0	58	17	5	0	31	62	0	115	4	9	2	5	46	35	1	0	12	0	0	0
Belarus	2000	1322	681	51	280	80	38	0	52	181	0	641	131	29	18	25	141	175	21	0	91	0	3	8
	2001	1208	615	42	253	72	33	0	48	167	0	593	115	28	17	22	131	168	18	0	83	0	2	9
	2002	1113	557	35	229	65	29	0	44	154	0	556	102	28	17	19	123	163	16	0	77	0	2	9
	2003	1028	508	28	209	60	26	0	42	143	0	520	90	27	16	17	115	157	13	0	72	0	2	10
	2004	972	457	24	188	53	24	0	37	131	0	515	85	28	16	16	117	159	12	0	71	0	2	9
	2005	912	417	20	172	49	22	0	34	121	0	495	76	27	16	15	113	157	11	0	69	0	3	9
	2006	860	373	16	153	43	20	0	31	110	0	487	70	27	16	14	113	157	10	0	69	0	2	9
	2007	795	328	13	134	38	17	0	28	98	0	467	61	27	15	13	109	153	8	0	67	0	4	9
	2008	738	293	10	119	34	16	0	26	89	0	445	53	26	15	13	106	148	7	0	64	0	2	10
	2009	693	268	8	108	31	14	0	24	83	0	425	47	27	16	12	101	144	6	0	60	0	1	10
	2010	659	254	7	101	29	14	0	23	80	0	405	44	25	14	9	95	142	6	0	59	0	1	10
	2011	627	252	6	100	28	14	0	23	81	0	375	37	26	15	10	88	132	5	0	52	0	1	10
	2012	617	251	7	99	28	14	0	22	81	0	366	34	26	15	9	86	131	4	0	50	0	1	9
	2013	604	248	7	97	27	14	0	22	81	0	356	32	26	15	8	84	129	4	0	48	0	1	9
	2014	579	240	6	93	26	13	0	22	79	0	339	30	26	15	8	79	125	4	0	44	0	1	8
	2015	567	239	6	92	26	14	0	22	79	0	328	28	25	14	7	77	121	3	0	43	0	1	8
Belgium	2000	637	325	2	86	51	14	0	55	118	0	312	6	23	6	26	108	78	4	0	59	0	0	1
	2001	615	316	4	95	43	17	0	51	105	0	299	5	12	5	32	94	70	3	0	77	0	0	0
	2002	603	311	1	85	39	12	0	63	112	0	292	18	15	5	22	111	65	1	0	54	0	0	0
	2003	595	321	2	92	44	15	0	54	114	0	274	10	14	6	22	105	59	6	0	52	0	0	0
	2004	600	319	3	89	38	16	0	55	117	0	281	6	13	7	28	89	77	9	0	51	0	0	2
	2005	604	317	0	95	47	24	0	58	93	0	287	18	19	2	22	110	57	6	0	53	0	0	0
	2006	606	325	1	90	46	19	0	74	95	0	281	7	11	0	25	113	72	4	0	48	0	0	0
	2007	607	319	2	87	45	17	0	68	100	0	288	17	20	3	22	99	71	2	0	55	0	0	0
	2008	605	312	0	85	43	16	0	73	95	0	293	9	26	3	16	102	79	3	0	55	0	0	0
	2009	599	316	0	99	48	15	0	58	96	0	283	14	17	0	15	105	69	2	0	60	0	0	1
	2010	590	304	1	80	51	13	0	65	94	0	286	14	10	1	7	127	75	0	0	50	0	0	1
	2011	578	303	1	83	61	10	0	58	90	0	275	10	15	2	9	112	65	2	0	58	0	0	3
	2012	561	300	2	73	39	11	0	59	116	0	261	1	17	2	13	100	67	0	0	59	0	0	1
	2013	556	283	1	74	47	11	0	57	94	0	273	8	14	2	10	112	69	1	0	56	0	0	2
	2014	537	279	1	73	46	11	0	56	92	0	258	8	13	2	9	106	65	0	0	53	0	0	2
	2015	522	278	1	72	46	11	0	56	92	0	244	7	13	2	9	100	62	0	0	50	0	0	2
Bosnia and Herzegovina	2000	438	321	17	128	40	20	0	27	89	0	117	17	5	3	3	27	39	4	4	12	0	0	3
	2001	380	272	14	108	34	17	0	23	76	0	108	15	5	3	3	25	37	3	3	11	0	0	3
	2002	321	219	11	87	27	14	0	18	62	0	102	14	5	3	3	24	35	3	2	10	0	0	3
	2003	266	170	8	67	21	11	0	14	48	0	96	13	5	3	2	24	33	3	1	10	0	0	3
	2004	225	135	7	54	17	8	0	11	39	0	90	11	5	3	3	21	31	2	1	9	0	0	3
	2005	208	120	6	48	15	7	0	10	34	0	88	11	5	3	3	21	30	2	1	9	0	0	3
	2006	213	127	6	51	16	8	0	10	36	0	86	10	6	3	3	21	30	2	1	9	0	0	2
	2007	249	150	7	60	18	9	0	12	43	0	99	11	6	3	3	24	33	2	5	9	0	0	2
	2008	281	180	8	72	22	11	0	14	52	0	101	11	7	4	3	26	35	2	2	10	0	0	2
	2009	306</																						

Webappendix 6. Estimated numbers of deaths by cause in neonates, children aged 1-59 months at the global, regional and country levels in 2000-2015

Country	Year	0-28 days											1-59 months											
		USD ¹	NEO ²	PNE ³	PRE ⁴	INT ⁵	SEP ⁶	TET ⁷	OTH ⁸	CON ⁹	DIA ¹⁰	POS ¹¹	PNE ³	PRE ⁴	INT ⁵	MEN ¹²	OTH ⁸	CON ⁹	DIA ¹⁰	MEA ¹³	INJ ¹⁴	MAL ¹⁵	AIDS	PER ¹⁶
Croatia	2000	437	294	13	127	27	22	0	18	86	0	143	11	10	3	6	31	46	1	0	35	0	0	0
	2001	403	268	7	127	22	11	0	22	80	0	135	7	13	2	7	25	57	2	0	22	0	0	0
	2002	355	228	1	106	33	13	0	13	62	0	127	4	14	6	6	36	48	1	0	11	0	0	1
	2003	304	189	6	88	12	23	0	12	49	0	115	6	12	4	3	30	40	1	0	19	0	0	0
	2004	263	161	8	67	13	16	0	12	45	0	102	1	8	1	1	27	38	0	0	24	0	0	1
	2005	240	143	7	37	18	12	0	18	51	0	97	8	3	1	8	23	40	0	0	13	0	0	0
	2006	234	141	4	47	16	11	0	16	47	0	93	5	10	0	1	20	40	1	0	15	0	0	0
	2007	242	152	6	38	13	22	0	25	47	0	90	7	7	4	0	24	28	2	0	19	0	0	0
	2008	255	166	6	54	8	18	0	31	49	0	89	5	11	0	4	25	26	4	0	11	0	0	2
	2009	263	177	2	52	13	10	0	32	67	0	86	4	7	0	5	26	30	0	0	13	0	0	0
	2010	263	174	4	39	10	18	0	58	45	0	89	4	4	3	6	29	36	0	0	7	0	0	1
	2011	248	163	2	39	16	10	0	54	42	0	85	0	6	5	5	38	24	0	0	7	0	0	0
	2012	229	145	3	39	16	9	0	40	39	0	84	2	6	1	8	29	29	0	0	9	0	0	0
	2013	205	126	4	23	9	6	0	57	28	0	79	6	0	4	3	33	24	0	0	9	0	0	0
	2014	182	108	2	25	10	6	0	38	27	0	74	2	4	3	5	30	23	0	0	8	0	0	0
2015	165	98	2	22	9	6	0	35	24	0	67	2	3	3	4	27	21	0	0	7	0	0	0	
Cyprus	2000	84	40	1	16	5	2	0	5	12	0	44	4	2	2	1	13	14	0	0	6	0	0	1
	2001	75	36	1	14	4	2	0	4	11	0	39	3	2	2	1	11	13	0	0	6	0	0	1
	2002	70	33	0	13	4	2	0	4	10	0	37	3	2	2	1	11	12	0	0	5	0	0	1
	2003	65	30	0	12	4	2	0	3	9	0	35	3	2	2	1	10	12	0	0	5	0	0	1
	2004	61	29	0	11	3	2	0	3	9	0	32	2	2	2	1	9	11	0	0	4	0	0	1
	2005	57	28	0	11	3	2	0	3	9	0	29	2	2	1	1	8	10	0	0	4	0	0	1
	2006	56	28	0	11	3	2	0	3	9	0	28	2	2	2	1	8	10	0	0	4	0	0	1
	2007	53	27	0	10	3	2	0	3	9	0	26	1	3	1	1	7	9	0	0	3	0	0	1
	2008	52	27	0	10	3	2	0	3	9	0	25	1	2	1	1	7	9	0	0	3	0	0	1
	2009	49	26	0	10	3	2	0	3	9	0	23	1	2	1	0	6	8	0	0	3	0	0	1
	2010	47	25	0	9	3	1	0	3	8	0	22	1	1	2	0	6	8	0	0	3	0	0	1
	2011	45	24	0	9	3	1	0	3	8	0	21	1	2	1	0	6	8	0	0	2	0	0	1
	2012	43	23	0	9	2	1	0	3	8	0	20	1	2	1	0	5	7	0	0	2	0	0	1
	2013	40	21	0	8	2	1	0	2	7	0	19	1	2	1	0	5	7	0	0	2	0	0	1
	2014	38	20	0	7	2	1	0	2	7	0	18	1	2	1	0	5	7	0	0	2	0	0	0
2015	35	19	0	7	2	1	0	2	6	0	16	1	2	1	0	4	6	0	0	2	0	0	0	
Czech Republic	2000	491	276	4	92	53	13	0	57	58	0	215	17	13	8	8	74	41	1	0	53	0	0	0
	2001	472	275	5	79	40	5	0	66	79	0	197	20	18	4	9	65	54	0	0	28	0	0	0
	2002	495	288	2	96	45	8	0	62	75	0	207	20	25	6	5	70	43	1	0	38	0	0	0
	2003	521	316	13	82	47	10	0	79	85	0	205	19	16	11	5	65	54	2	0	33	0	0	0
	2004	553	341	2	120	53	19	0	91	56	0	212	12	24	5	12	77	41	4	0	37	0	0	0
	2005	564	347	7	132	50	32	0	46	80	0	217	17	24	10	7	55	58	0	0	44	0	0	0
	2006	571	352	9	104	70	19	0	79	70	0	219	24	8	6	3	85	47	0	0	46	0	0	0
	2007	555	339	5	120	73	20	0	23	100	0	216	21	20	9	13	61	36	6	0	50	0	0	0
	2008	541	332	11	126	71	37	0	24	63	0	209	18	35	9	5	41	65	4	0	33	0	0	0
	2009	517	306	7	101	67	55	0	16	60	0	211	14	31	8	12	54	54	6	0	29	0	0	1
	2010	486	288	11	95	68	32	0	30	52	0	198	26	14	13	4	56	52	1	0	33	0	0	0
	2011	451	266	4	91	40	32	0	32	66	0	185	17	19	8	7	59	38	3	0	33	0	0	0
	2012	419	229	1	89	45	11	0	19	64	0	190	19	31	6	4	57	40	6	0	27	0	0	0
	2013	386	204	4	81	34	21	0	21	43	0	182	24	25	3	5	59	36	3	0	27	0	0	0
	2014	347	183	3	69	31	17	0	19	45	0	164	18	22	5	5	52	34	3	0	26	0	0	0
2015	328	168	2	63	28	15	0	17	42	0	160	17	22	5	5	50	33	3	0	25	0	0	0	
Denmark	2000	359	221	1	98	26	4	0	22	70	0	138	7	8	3	6	43	50	2	0	18	0	0	0
	2001	350	213	2	90	29	5	0	24	62	0	137	8	9	3	8	52	41	4	0	12	0	0	0
	2002	343	207	1	93	20	5	0	19	70	0	136	9	6	8	6	44	42	1	0	19	0	0	0
	2003	338	203	0	94	25	1	0	20	62	0	135	10	7	1	6	36	55	0	0	19	0	0	1
	2004	329	199	2	108	20	3	0	17	49	0	130	4	12	6	7	31	50	2	0	18	0	0	0
	2005	319	201	0	94	27	5	0	18	57	0	118	7	12	4	3	35	35	0	0	22	0	0	1
	2006	309	198	1	97	24	6	0	15	54	0	111	3	8	4	1	39	42	1	0	12	0	0	0
	2007	300	194	1	83	26	6	0	27	50	0	106	1	14	1	3	38	35	1	0	12	0	0	0
	2008	289	196	0	100	28	4	0	21	42	0	93	2	7	0	2	31	36	3	0	12	0	0	0
	2009	282	189	0	112	15	2	0	31	29	0	93	7	10	0	2	39	25	2	0	9	0	0	0
	2010	265	186	0	95	22	4	0	26	39	0	79	3	8	0	2	29	26	2	0	9	0	0	0
	2011	250	172	0	88	20	4	0	24	36	0	78	3	8	0	2	29	26	2	0	9	0	0	0
	2012	231	162	0	82	19	4	0	22	34	0	69	2	7	0	2	26	23	1	0	8	0	0	0
	2013	211	145	0	74	17	3	0	20	30	0	66	2	7	0	2	24	22	1	0	7	0	0	0
	2014	196	137	0	70	16	3	0	19	29	0	59	2	6	0	1	22	19	1	0	7	0	0	0
2015	187	129	0	66	15	3	0	18	27	0	58	2	6	0	1	22	19	1	0	6	0	0	0	
Estonia	2000	135	77	5	25	6	15	0	8	18	0	58	5	0	0	1	7	19	2	0	24	0	0	0
	2001	131	74	4	22	8	17	0	4	19	0	57	2	1	0	2	18	17	1	0	16	0	0	0
	2002	126	73	2	19	16	11	0	3	23	0	53	6	0	0	2	11	16	0	0	18	0	0	0
	2003	120	69	1	19	18	8	0	4	19	0	51	3	1	0	1	10	16	1	0	18	0	0	0
	2004	114	66	0	28	13	5	0	3	17	0	48	5	6	0	1	11	14	0	0	10	0	1	0
	2005	110	62	0	13	19	4	0	4	22	0	48	4	0	0	2	16	10	0	0	16	0	0	0
	2006	104	59	2	25	5	3	0	3	22	0	45	0	1	1	1	10	16	0	0	15	0	0	0
	2007	98	56	0	20	6	9	0	6	14	0	42	2	5	0	1	10	15	0	0	7	0	0	1
	2008	90	52	1	12	7	5	0	7															

Webappendix 6. Estimated numbers of deaths by cause in neonates, children aged 1-59 months at the global, regional and country levels in 2000-2015

Year	0-28 days											1-59 months												
	USD ¹	NEO ²	PNE ³	PRE ⁴	INT ⁵	SEP ⁶	TET ⁷	OTH ⁸	CON ⁹	DIA ¹⁰	POS ¹¹	PNE ³	PRE ⁴	INT ⁵	MEN ¹²	OTH ⁸	CON ⁹	DIA ¹⁰	MEA ¹³	INJ ¹⁴	MAL ¹⁵	AIDS	PER ¹⁶	
Germany	2011	3379	1726	2	503	289	115	0	371	447	0	1653	56	117	56	51	650	434	40	0	247	0	0	2
Germany	2012	3383	1728	4	484	293	105	0	360	481	0	1655	56	111	48	51	676	427	41	0	240	0	2	1
Germany	2013	3463	1807	4	507	306	110	0	377	503	0	1656	56	112	48	51	677	427	41	0	240	0	2	1
Germany	2014	3462	1807	4	507	306	110	0	377	503	0	1655	56	111	48	51	676	427	41	0	240	0	2	1
Germany	2015	3378	1726	4	484	293	105	0	360	480	0	1652	56	111	48	51	675	426	41	0	239	0	2	1
Greece	2000	4375	2292	7	1061	164	78	0	215	767	0	2083	67	206	62	74	677	696	15	2	279	0	5	0
Greece	2001	4158	2166	8	1008	174	82	0	229	664	0	1992	99	193	51	52	656	663	11	2	264	0	2	0
Greece	2002	3936	2078	7	1022	145	75	0	197	631	0	1858	84	209	53	75	604	604	14	0	264	0	2	0
Greece	2003	3673	1966	8	936	174	53	0	188	608	0	1707	84	160	50	67	528	572	14	0	230	0	2	0
Greece	2004	3426	1792	6	906	121	62	0	173	523	0	1634	78	178	48	67	517	523	11	0	210	0	0	1
Greece	2005	3161	1718	10	876	118	60	0	155	500	0	1443	58	140	34	49	514	469	3	0	177	0	0	0
Greece	2006	3022	1681	4	841	148	51	0	201	436	0	1341	48	117	44	61	445	442	10	0	170	0	3	0
Greece	2007	2930	1606	7	821	123	51	0	158	446	0	1324	55	149	40	38	470	408	9	0	154	0	1	0
Greece	2008	2872	1550	8	750	126	56	0	175	435	0	1322	61	136	30	32	487	415	12	0	149	0	0	0
Greece	2009	2827	1568	2	734	121	53	0	167	490	0	1259	61	120	29	22	433	422	10	0	163	0	0	0
Greece	2010	2784	1519	7	645	136	51	0	219	461	0	1265	34	154	25	22	415	444	13	0	157	0	0	0
Greece	2011	2734	1532	7	656	156	59	0	199	456	0	1202	52	130	34	19	421	403	9	0	130	0	1	3
Greece	2012	2687	1546	7	655	158	63	0	216	447	0	1141	38	128	37	23	386	393	11	0	126	0	0	0
Greece	2013	2641	1493	7	583	144	50	0	234	476	0	1148	40	98	19	21	498	341	12	0	118	0	0	0
Greece	2014	2594	1506	7	624	151	56	0	214	454	0	1088	40	111	28	20	407	354	10	0	117	0	0	1
Greece	2015	2545	1449	7	600	145	54	0	206	437	0	1096	41	112	28	20	410	357	10	0	117	0	0	1
Hungary	2000	813	583	4	337	56	13	0	10	162	0	230	19	0	0	9	40	124	0	0	38	0	0	0
Hungary	2001	761	530	4	261	84	10	0	1	168	0	221	17	0	1	5	27	136	0	0	42	0	1	1
Hungary	2002	710	490	3	284	53	10	0	4	137	0	230	13	0	0	1	43	119	0	0	44	0	0	0
Hungary	2003	661	451	6	248	72	3	0	11	110	0	210	19	1	0	5	34	118	0	0	32	0	0	0
Hungary	2004	624	412	2	245	41	8	0	11	107	0	212	22	0	0	4	48	115	0	0	23	0	0	0
Hungary	2005	588	385	7	225	38	0	0	8	106	0	203	26	0	0	2	53	98	0	0	24	0	0	0
Hungary	2006	564	370	0	217	36	3	0	7	108	0	194	30	0	0	3	30	103	0	0	27	0	0	0
Hungary	2007	552	354	0	219	24	1	0	7	103	0	198	27	0	0	2	29	111	0	0	29	0	0	0
Hungary	2008	538	349	3	228	28	0	0	12	78	0	189	29	0	0	4	25	100	0	0	31	0	0	0
Hungary	2009	545	353	3	233	15	3	0	10	89	0	192	17	0	0	5	32	110	0	0	28	0	0	0
Hungary	2010	536	343	2	180	36	6	0	12	106	0	193	14	0	0	1	30	126	0	0	22	0	0	0
Hungary	2011	537	344	0	176	32	1	0	13	121	0	193	14	0	0	2	45	112	0	0	20	0	0	0
Hungary	2012	536	343	0	201	20	2	0	7	113	0	193	21	0	0	1	34	119	0	0	17	0	0	0
Hungary	2013	529	339	1	184	29	3	0	11	112	0	190	16	0	0	1	36	117	0	0	19	0	0	0
Hungary	2014	507	331	1	179	28	3	0	11	109	0	176	15	0	0	1	33	109	0	0	18	0	0	0
Hungary	2015	489	307	1	166	26	3	0	10	101	0	182	15	0	0	1	34	112	0	0	19	0	0	0
Iceland	2000	988	601	16	387	30	4	0	45	118	0	387	54	54	17	11	86	114	1	0	50	0	0	0
Iceland	2001	928	574	6	373	33	14	0	28	122	0	354	37	76	9	18	66	110	2	0	37	0	0	0
Iceland	2002	891	552	9	356	35	11	0	33	108	0	339	33	48	5	11	99	98	4	0	51	0	0	0
Iceland	2003	875	543	11	366	35	7	0	20	104	0	332	38	60	8	8	85	94	1	0	38	0	0	0
Iceland	2004	861	529	8	348	46	8	0	29	91	0	332	31	62	8	16	95	83	2	0	34	0	0	0
Iceland	2005	845	515	17	314	33	8	0	23	120	0	330	37	42	8	18	91	97	2	0	35	0	0	0
Iceland	2006	815	500	14	279	31	5	0	35	136	0	315	24	41	8	13	93	91	1	0	44	0	0	0
Iceland	2007	774	479	15	293	28	6	0	21	115	0	295	35	34	13	10	82	86	1	0	34	0	0	0
Iceland	2008	735	452	11	267	30	24	0	25	95	0	283	19	47	12	10	82	83	4	0	26	0	0	0
Iceland	2009	683	423	13	247	29	19	0	21	95	0	260	19	43	6	9	67	95	1	0	20	0	0	0
Iceland	2010	650	393	5	250	15	11	0	16	95	0	257	20	46	4	8	67	90	0	0	22	0	0	0
Iceland	2011	616	374	7	198	35	15	0	21	98	0	242	25	37	3	7	70	75	3	0	20	0	0	0
Iceland	2012	590	353	7	199	33	12	0	21	81	0	237	24	31	13	4	71	62	6	0	26	0	0	0
Iceland	2013	564	333	6	197	35	12	0	15	68	0	231	19	33	8	12	81	58	2	0	18	0	0	0
Iceland	2014	543	316	6	177	31	12	0	17	73	0	227	22	32	8	8	71	62	4	0	21	0	0	0
Iceland	2015	518	304	6	171	29	11	0	16	70	0	214	21	31	7	7	67	59	3	0	20	0	0	0
Ireland	2000	16	8	0	5	2	0	0	1	0	0	8	0	0	0	0	4	3	0	0	1	0	0	0
Ireland	2001	15	8	0	4	1	0	0	1	2	0	7	0	0	0	0	4	2	0	0	1	0	0	0
Ireland	2002	14	7	0	3	1	0	0	1	2	0	7	0	0	1	1	4	1	0	0	1	0	0	0
Ireland	2003	14	7	0	2	1	0	0	1	3	0	7	0	0	1	1	4	0	0	0	0	0	0	0
Ireland	2004	14	7	0	2	1	0	0	1	3	0	7	0	0	1	1	5	0	0	0	0	0	0	0
Ireland	2005	13	7	0	1	1	0	0	1	3	0	6	0	0	0	0	5	0	0	0	0	0	0	0
Ireland	2006	13	6	0	1	1	1	0	1	1	0	7	0	0	0	0	5	1	0	0	0	0	0	0
Ireland	2007	13	6	0	2	1	1	0	1	1	0	7	0	0	0	0	6	1	0	0	0	0	0	0
Ireland	2008	13	6	0	3	1	1	0	1	1	0	7	0	1	0	0	5	1	0	0	0	0	0	0
Ireland	2009	12	6	0	4	0	1	0	1	0	0	6	0	1	0	0	4	1	0	0	0	0	0	0
Ireland	2010	12	6	0	3	0	1	0	1	0	0	6	0	1	0	0	4	1	0	0	0	0	0	0
Ireland	2011	11	5	0	3	1	1	0	1	0	0	6	0	1	0	0	4	1	0	0	0	0	0	0
Ireland	2012	11	5	0	3	1	1	0	1	0	0	6	0	1	0	0	4	1	0	0	0	0	0	0
Ireland	2013	10	5	0	3	1	1	0	1	0	0	5	0	0	0	0	3	1	0	0	0	0	0	0
Ireland	2014	10	4	0	2	0	1	0	0	0	0	6	0											

Webappendix 6. Estimated numbers of deaths by cause in neonates, children aged 1-59 months at the global, regional and country levels in 2000-2015

Year	USD ¹	0-28 days										1-59 months											
		NEO ²	PNE ³	PRE ⁴	INT ⁵	SEP ⁶	TET ⁷	OTH ⁸	CON ⁹	DIA ¹⁰	POS ¹¹	PNE ³	PRE ⁴	INT ⁵	MEN ¹²	OTH ⁸	CON ⁹	DIA ¹⁰	MEA ¹³	INJ ¹⁴	MAL ¹⁵	AIDS	PER ¹⁶
2006	2460	1493	7	592	157	80	0	245	412	0	967	28	83	24	25	371	342	3	0	92	0	0	0
2007	2413	1441	8	566	171	60	0	290	347	0	972	22	86	26	21	394	320	3	0	100	0	0	0
2008	2348	1435	3	534	167	61	0	285	385	0	913	29	90	26	14	371	294	0	0	88	0	1	0
2009	2325	1418	3	546	167	89	0	280	333	0	907	17	79	35	20	392	265	0	0	95	0	3	0
2010	2229	1335	4	542	157	80	0	247	304	0	894	23	78	31	16	397	266	4	0	78	0	0	0
2011	2124	1299	6	488	128	60	0	265	352	0	825	31	79	22	10	351	254	8	0	71	0	0	0
2012	2004	1200	1	451	125	80	0	260	283	0	804	26	60	21	12	384	243	3	0	56	0	0	0
2013	1882	1103	3	425	118	63	0	222	271	0	779	25	67	23	12	350	236	4	0	63	0	0	0
2014	1776	1018	3	392	109	59	0	205	250	0	758	24	65	22	11	340	229	4	0	61	0	0	0
2015	1693	998	3	385	107	57	0	201	245	0	695	22	60	20	10	312	210	4	0	56	0	0	0
2000	5316	2130	27	470	259	122	0	244	1008	0	3186	331	90	23	59	898	1118	33	11	621	0	0	1
2001	5037	1987	31	460	223	106	0	232	936	0	3050	261	76	42	53	813	1110	57	7	632	0	0	0
2002	4735	1952	31	405	201	95	0	190	1029	0	2783	285	83	41	41	766	982	44	6	536	0	0	0
2003	4542	1799	26	415	198	113	0	212	834	0	2743	288	74	44	49	779	970	41	4	492	0	0	2
2004	4354	1655	24	359	193	102	0	165	812	0	2699	234	67	34	36	805	971	42	3	507	0	0	0
2005	4080	1523	21	340	183	100	0	185	694	0	2557	258	63	20	41	804	865	50	0	454	0	3	0
2006	3930	1405	18	285	180	93	0	200	629	0	2525	221	80	30	31	810	863	52	0	438	0	0	0
2007	3805	1403	23	305	144	104	0	191	636	0	2402	233	48	36	40	734	878	55	0	376	0	0	1
2008	3693	1297	17	278	135	78	0	203	586	0	2396	243	73	27	23	742	873	50	0	365	0	0	0
2009	3580	1299	20	293	159	81	0	158	588	0	2281	183	61	27	31	749	858	55	0	317	0	0	0
2010	3461	1189	17	253	130	75	0	150	565	0	2272	207	75	18	41	675	858	66	0	331	0	0	0
2011	3670	1078	24	221	120	66	0	161	487	0	2592	200	44	25	18	606	742	60	0	893	0	1	1
2012	3222	1073	25	217	144	60	0	150	477	0	2149	190	47	29	14	697	828	68	0	274	0	0	3
2013	3094	1065	16	205	118	48	0	168	511	0	2029	174	76	30	16	711	722	58	1	241	0	0	0
2014	2964	1056	21	211	125	57	0	157	484	0	1908	167	50	25	14	599	680	55	0	315	0	0	1
2015	2834	941	19	188	112	51	0	140	432	0	1893	166	50	25	14	595	675	55	0	312	0	0	1
2000	321	190	9	54	45	6	0	18	58	0	131	6	7	5	4	26	51	0	0	32	0	0	0
2001	311	189	9	49	41	5	0	11	74	0	122	9	4	6	5	29	33	2	0	34	0	0	0
2002	310	189	10	48	45	10	0	18	58	0	121	4	4	2	1	33	36	3	0	36	0	1	0
2003	311	191	11	47	55	8	0	11	58	0	120	5	1	5	5	33	36	1	0	34	0	0	0
2004	305	192	12	50	58	15	0	10	46	0	113	4	4	9	3	27	39	0	0	27	0	0	0
2005	294	192	13	41	57	11	0	16	53	0	102	9	3	2	4	26	22	2	0	33	0	0	0
2006	283	184	14	39	66	7	0	9	48	0	99	4	4	6	4	30	28	0	0	24	0	0	0
2007	267	176	12	36	66	5	0	9	47	0	91	7	3	3	1	24	35	3	0	16	0	0	0
2008	248	165	11	30	65	11	0	5	44	0	83	0	2	3	4	25	33	0	0	17	0	0	0
2009	227	152	20	28	42	12	0	6	45	0	75	4	3	2	2	21	32	0	0	11	0	0	0
2010	207	139	2	18	72	16	0	2	29	0	68	5	4	1	0	23	20	1	0	14	0	0	0
2011	187	123	5	26	51	9	0	3	28	0	64	3	4	3	4	14	24	0	0	13	0	0	0
2012	167	109	4	30	38	13	0	1	23	0	58	4	2	7	0	16	20	0	0	9	0	0	2
2013	149	97	3	20	42	10	0	2	21	0	52	3	3	3	1	15	17	0	0	10	0	0	0
2014	137	87	3	18	37	9	0	2	19	0	50	3	2	3	1	14	17	0	0	9	0	0	0
2015	129	82	3	17	35	9	0	1	18	0	47	3	2	3	1	13	16	0	0	9	0	0	0
2000	419	192	7	54	29	9	0	7	85	0	227	30	4	4	10	39	71	1	0	68	0	0	0
2001	386	178	6	44	28	8	0	22	70	0	208	19	2	1	10	39	74	0	0	60	0	0	1
2002	358	169	8	37	35	7	0	4	79	0	189	28	4	3	10	32	57	3	0	53	0	0	0
2003	332	163	9	67	20	8	0	8	52	0	169	20	7	5	12	28	52	0	0	44	0	0	0
2004	314	160	2	54	22	14	0	7	62	0	154	20	3	0	3	25	52	3	0	48	0	0	0
2005	299	155	7	46	30	14	0	9	49	0	144	22	4	0	7	25	47	0	0	39	0	0	0
2006	287	146	4	43	12	12	0	7	67	0	141	16	4	3	7	33	43	0	0	35	0	0	0
2007	269	136	7	40	21	15	0	7	47	0	133	10	3	0	5	26	50	0	0	39	0	0	0
2008	252	129	4	37	16	15	0	11	46	0	123	8	4	3	4	28	43	3	0	30	0	0	0
2009	234	119	1	30	16	22	0	13	37	0	115	19	2	2	2	24	35	1	0	28	0	0	0
2010	215	111	1	27	18	22	0	4	39	0	104	5	6	0	9	28	32	1	0	24	0	0	0
2011	198	106	9	30	15	14	0	7	32	0	92	3	4	3	6	22	34	0	0	21	0	0	0
2012	182	96	4	35	11	15	0	3	28	0	86	12	1	1	6	25	24	0	0	15	0	0	1
2013	172	90	4	27	12	14	0	4	29	0	82	6	3	1	6	22	26	0	0	17	0	0	1
2014	167	86	4	25	12	14	0	4	27	0	81	6	3	1	6	22	26	0	0	17	0	0	1
2015	164	81	3	24	11	13	0	4	26	0	83	6	3	1	6	22	26	0	0	17	0	0	1
2000	26	13	0	5	5	0	0	0	2	0	13	0	0	0	2	6	1	0	0	4	0	0	0
2001	25	12	0	5	4	1	0	0	2	0	13	0	0	0	1	6	1	0	0	4	0	0	0
2002	23	12	0	7	2	1	0	1	2	0	11	0	0	0	0	6	1	0	0	3	0	0	0
2003	22	11	0	5	2	1	0	2	2	0	11	0	1	0	0	7	1	0	0	2	0	0	0
2004	20	10	0	5	2	0	0	2	2	0	10	0	1	1	0	6	2	0	0	1	0	0	0
2005	19	10	0	5	3	0	0	2	1	0	9	0	1	1	0	4	2	0	0	2	0	0	0
2006	18	9	0	5	2	0	0	1	1	0	9	1	0	1	0	3	3	0	0	2	0	0	0
2007	16	8	0	3	3	0	0	1	1	0	8	1	0	0	0	4	2	0	0	2	0	0	0
2008	15	8	0	3	3	1	0	0	1	0	7	1	0	0	0	4	1	0	0	2	0	0	0
2009	15	7	0	3	2	1	0	1	1	0	8	0	0	0	0	4	1	0	0	2	0	0	0
2010	14	7	0	3	1	1	0	1	1	0	7	0	0	0	1	4	1	0	0	2	0	0	0
2011	14	7	0	3	1	0	0	2	1	0	7	0	0	0	0	4	2	0	0	1	0	0	0
2012	13	7	0	4	1	0	0	1															

Webappendix 6. Estimated numbers of deaths by cause in neonates, children aged 1-59 months at the global, regional and country levels in 2000-2015

Year	0-28 days											1-59 months												
	USD ¹	NEO ²	PNE ³	PRE ⁴	INT ⁵	SEP ⁶	TET ⁷	OTH ⁸	CON ⁹	DIA ¹⁰	POS ¹¹	PNE ³	PRE ⁴	INT ⁵	MEN ¹²	OTH ⁸	CON ⁹	DIA ¹⁰	MEA ¹³	INJ ¹⁴	MAL ¹⁵	AIDS	PER ¹⁶	
Netherlands	2001	108	71	2	24	32	3	0	5	6	0	37	1	10	4	0	13	6	1	0	3	0	0	0
	2002	103	68	2	23	30	3	0	4	6	0	35	1	9	4	1	10	7	0	0	3	0	0	0
	2003	97	64	2	21	29	3	0	4	6	0	33	0	8	4	1	11	6	1	0	2	0	0	0
	2004	91	61	2	20	27	2	0	4	6	0	30	1	5	2	2	9	7	1	0	2	0	0	0
	2005	86	56	2	17	26	2	0	4	5	0	30	2	5	2	1	11	6	1	0	2	0	0	0
	2006	79	53	1	17	24	2	0	4	5	0	26	3	4	1	1	9	6	0	0	2	0	0	0
	2007	74	49	1	16	24	2	0	2	3	0	25	2	3	2	1	11	3	0	0	2	0	0	0
	2008	67	45	1	17	22	2	0	0	4	0	22	1	4	3	1	10	2	0	0	1	0	0	0
	2009	61	42	2	15	21	2	0	0	3	0	19	0	5	3	1	9	0	0	0	1	0	0	0
	2010	56	37	1	13	18	1	0	0	3	0	19	1	5	3	0	8	1	0	0	1	0	0	0
	2011	50	33	1	12	16	1	0	0	3	0	17	1	3	2	1	7	1	0	0	1	0	0	0
	2012	44	29	1	11	14	1	0	0	2	0	15	1	3	2	0	7	1	0	0	1	0	0	0
	2013	39	26	1	9	13	1	0	0	2	0	13	1	3	2	0	6	1	0	0	1	0	0	0
	2014	36	23	1	8	11	1	0	0	2	0	13	1	3	2	0	6	1	0	0	1	0	0	0
	2015	33	21	1	8	10	1	0	0	2	0	12	1	2	2	0	5	1	0	0	1	0	0	0
	2000	1196	729	6	214	132	39	0	38	300	0	467	22	39	9	34	171	127	0	0	65	0	0	0
	2001	1188	738	3	247	114	42	0	48	284	0	450	25	28	7	34	158	142	2	0	54	0	0	0
	2002	1167	733	1	229	123	51	0	59	271	0	434	18	27	4	33	168	120	4	0	60	0	0	0
	2003	1147	726	3	203	136	54	0	48	281	0	421	19	29	2	29	135	144	1	0	62	0	0	0
	2004	1137	713	2	198	145	40	0	59	269	0	424	19	21	6	12	168	136	3	0	58	0	0	1
	2005	1093	690	3	214	130	67	0	49	227	0	403	22	27	6	22	150	114	2	0	58	0	0	0
	2006	1034	655	0	194	112	47	0	48	254	0	379	16	24	1	10	168	113	6	0	42	0	0	0
	2007	963	613	2	180	116	70	0	63	181	0	350	13	24	1	14	141	106	0	0	50	0	0	0
	2008	888	550	5	150	99	51	0	65	180	0	338	13	26	4	10	146	90	4	0	45	0	0	0
	2009	821	510	2	161	68	39	0	65	175	0	311	15	23	5	13	140	79	0	0	36	0	0	0
	2010	765	479	7	130	73	40	0	59	170	0	286	15	27	0	15	107	84	2	0	36	0	0	0
	2011	739	459	1	117	75	37	0	62	167	0	280	13	21	7	13	112	81	3	0	31	0	0	0
	2012	725	445	3	152	60	37	0	57	136	0	280	16	31	4	8	108	79	0	0	32	0	0	2
	2013	699	435	0	145	64	44	0	47	136	0	264	11	33	3	1	123	60	7	0	27	0	0	0
	2014	692	426	1	132	63	38	0	53	139	0	266	13	28	5	7	111	71	3	0	29	0	0	1
	2015	682	432	1	134	64	38	0	53	141	0	250	12	26	4	7	104	66	3	0	27	0	0	1
New Zealand	2000	401	187	3	79	24	4	0	19	58	0	214	20	11	2	17	57	58	2	0	47	0	0	1
	2001	390	182	1	75	21	4	0	16	65	0	208	9	24	2	21	59	43	5	0	44	0	0	1
	2002	382	184	4	84	26	9	0	11	50	0	198	12	19	3	15	35	53	1	0	57	0	0	1
	2003	384	183	2	82	21	14	0	20	45	0	201	10	7	6	11	57	68	2	0	40	0	0	0
	2004	381	182	3	74	27	15	0	18	45	0	199	30	7	3	12	39	61	3	0	43	0	0	1
	2005	385	182	5	70	27	10	0	20	50	0	203	19	15	4	14	54	45	2	0	49	0	0	1
	2006	392	183	6	68	23	11	0	15	61	0	209	22	16	9	3	63	54	1	0	40	0	0	0
	2007	399	189	6	73	21	4	0	28	57	0	210	24	12	1	8	63	47	1	0	54	0	0	0
	2008	412	202	15	71	24	11	0	23	58	0	210	19	22	3	11	52	44	1	0	59	0	0	0
	2009	414	213	10	77	36	10	0	22	58	0	201	18	19	1	3	48	48	8	0	55	0	0	0
	2010	410	222	7	93	29	13	0	17	63	0	188	17	11	4	7	57	36	0	0	57	0	0	0
	2011	403	226	15	96	18	13	0	17	67	0	177	12	16	4	11	35	44	3	0	53	0	0	0
	2012	389	215	10	87	27	12	0	18	61	0	174	14	14	3	7	43	39	3	0	51	0	0	0
	2013	372	208	10	84	26	12	0	17	59	0	164	14	13	3	6	40	37	3	0	48	0	0	0
	2014	356	195	9	79	25	11	0	16	55	0	161	13	13	3	6	39	36	3	0	47	0	0	0
	2015	342	184	9	74	23	10	0	15	52	0	158	13	13	3	6	39	36	3	0	46	0	0	0
Norway	2000	287	156	3	26	26	3	0	36	61	0	131	6	9	3	14	34	45	1	0	18	0	0	0
	2001	271	148	0	26	35	3	0	29	56	0	123	4	5	4	0	44	44	0	0	20	0	2	0
	2002	256	141	0	24	27	1	0	35	54	0	115	5	4	7	2	50	34	0	0	12	0	0	0
	2003	248	134	1	38	33	3	0	21	39	0	114	6	6	6	6	42	31	0	0	19	0	0	0
	2004	236	134	0	29	21	3	0	23	57	0	102	1	0	8	3	30	39	0	0	20	0	0	1
	2005	227	129	1	29	27	2	0	34	35	0	98	6	13	4	0	33	32	0	0	10	0	0	0
	2006	225	127	1	31	33	8	0	18	36	0	98	0	7	7	5	29	28	5	0	16	0	0	0
	2007	219	125	0	28	28	2	0	30	37	0	94	10	7	8	4	30	25	0	0	10	0	0	0
	2008	214	123	0	28	17	3	0	38	38	0	91	2	6	1	0	40	29	3	0	10	0	0	0
	2009	213	121	1	30	22	4	0	28	37	0	92	10	8	4	5	27	27	2	0	9	0	0	0
	2010	204	122	0	31	22	5	0	23	41	0	82	3	4	6	1	34	27	3	0	4	0	0	0
	2011	198	116	0	30	15	2	0	28	41	0	82	3	10	4	4	28	28	0	0	6	0	0	0
	2012	190	108	1	30	15	3	0	23	36	0	82	6	6	6	1	35	21	0	0	7	0	0	0
	2013	174	99	0	27	17	5	0	22	28	0	75	1	3	1	1	37	25	1	0	5	0	0	0
	2014	166	97	0	26	14	3	0	22	31	0	69	3	5	3	2	29	21	0	0	5	0	0	0
	2015	160	91	0	24	13	3	0	21	30	0	69	3	5	3	2	29	21	0	0	5	0	0	0
Poland	2000	3376	2060	30	755	274	197	0	77	727	0	1316	138	118	37	38	301	499	6	0	179	0	0	0
	2001	3068	1845	26	698	228	214	0	58	622	0	1223	113	117	38	34	279	470	6	0	165	0	1	0
	2002	2874	1753	24	692	188	196	0	78	575	0	1121	85	121	48	24	251	427	3	0	161	0	1	0
	2003	2785	1703	30	685	180	193	0	82	532	0	1082	98	113	36	27	232	415	1	0	157	0	3	0
	2004	2741	1681	26	692	161	173	0	80	548	0	1060	103	128	34	22	213	423	1	0	134	0	1	0
	2005	2760	1676	26	657	165	165	0	78	585	0	1084	102	127	36	22	223	411	7	0	153	0	0	1
	2006	2773	1688	30	784	166	140	0																

Webappendix 6. Estimated numbers of deaths by cause in neonates, children aged 1-59 months at the global, regional and country levels in 2000-2015

Year	0-28 days											1-59 months												
	USD ¹	NEO ²	PNE ³	PRE ⁴	INT ⁵	SEP ⁶	TET ⁷	OTH ⁸	CON ⁹	DIA ¹⁰	POS ¹¹	PNE ³	PRE ⁴	INT ⁵	MEN ¹²	OTH ⁸	CON ⁹	DIA ¹⁰	MEA ¹³	INJ ¹⁴	MAL ¹⁵	AIDS	PER ¹⁶	
Romania	2012	777	588	85	141	47	47	0	33	235	0	189	41	1	0	8	28	59	4	0	46	0	1	0
	2013	749	566	65	171	70	52	0	32	176	0	183	44	1	0	5	52	37	3	0	42	0	0	0
	2014	719	538	70	136	69	54	0	29	181	0	181	43	1	0	9	36	46	4	0	42	0	1	0
	2015	687	513	67	129	66	51	0	28	173	0	174	41	1	0	8	34	44	4	0	41	0	1	0
	2000	7019	3493	475	1425	391	84	0	306	812	0	3526	1711	1	5	152	400	566	162	0	519	0	8	1
	2001	6799	3465	462	1316	339	107	0	313	927	0	3334	1595	5	2	151	364	544	132	0	538	0	2	0
	2002	6290	3313	443	1140	303	95	0	297	1034	0	2977	1418	4	1	157	346	518	122	0	407	0	5	0
	2003	5586	3025	364	1167	251	69	0	352	823	0	2561	1142	1	1	100	315	529	105	0	363	0	5	0
	2004	4912	2687	293	1254	172	67	0	260	642	0	2225	1116	4	1	73	218	358	91	0	362	0	2	0
	2005	4365	2421	262	1105	167	74	0	185	629	0	1944	929	5	0	66	179	403	68	9	283	0	2	0
	2006	3956	2227	227	1021	173	42	0	189	574	0	1729	817	2	0	60	209	307	57	2	274	0	1	0
	2007	3669	2074	275	920	147	18	0	174	539	0	1595	767	1	0	57	200	309	29	0	229	0	3	0
	2008	3438	1961	295	796	143	32	0	166	528	0	1477	749	2	0	37	190	238	34	0	227	0	0	0
	2009	3236	1847	222	798	113	32	0	151	531	0	1389	660	2	0	34	188	256	27	0	219	0	3	0
	2010	3010	1713	217	688	114	13	0	159	521	0	1297	648	0	0	39	177	223	30	0	178	0	2	0
	2011	2774	1550	195	654	125	30	0	99	447	0	1224	573	2	0	39	171	220	26	0	190	0	3	0
	2012	2495	1406	164	654	110	27	0	91	360	0	1089	501	4	0	20	158	242	16	3	144	0	1	0
	2013	2247	1256	155	540	95	19	0	93	355	0	991	472	2	0	26	139	190	19	1	140	0	2	0
	2014	2028	1126	139	484	85	17	0	83	319	0	902	429	2	0	24	127	173	18	1	128	0	2	0
	2015	1882	1047	129	450	79	16	0	77	296	0	835	397	1	0	22	117	160	16	1	118	0	1	0
Russian Federation	2000	33636	18482	1287	8011	2311	1676	0	1212	3984	0	15154	3344	322	193	701	3616	3090	591	0	2820	0	340	137
	2001	33123	18261	1214	7875	2265	1638	0	1210	4059	0	14862	3181	329	196	664	3542	3100	535	0	2765	0	408	141
	2002	31642	17450	1090	7479	2146	1543	0	1174	4017	0	14192	2908	325	194	608	3397	3029	472	0	2629	0	486	144
	2003	29534	16368	943	6979	1998	1430	0	1117	3901	0	13166	2556	313	185	538	3173	2879	399	0	2416	0	564	143
	2004	27451	15066	793	6394	1827	1288	0	1047	3716	0	12385	2305	309	182	489	3059	2812	344	0	2283	0	459	143
	2005	25573	13989	666	5932	1693	1149	0	990	3560	0	11584	2059	303	179	440	2915	2731	295	0	2135	0	385	142
	2006	23893	12925	553	5476	1560	1011	0	936	3388	0	10968	1843	299	175	396	2788	2654	255	0	1995	0	421	142
	2007	22343	12025	461	5099	1451	896	0	889	3229	0	10318	1459	292	169	353	2638	2554	223	0	1844	0	460	145
	2008	21141	11322	394	4805	1366	803	0	854	3099	0	9819	1485	287	165	320	2520	2476	201	0	1723	0	496	147
	2009	20221	10697	339	4541	1290	741	0	816	2971	0	9524	1392	291	166	298	2495	2466	189	0	1653	0	427	148
	2010	19607	10316	298	4380	1243	699	0	796	2899	0	9291	1317	296	167	279	2474	2463	180	0	1590	0	374	150
	2011	19314	10221	272	4339	1230	681	0	798	2900	0	9093	1240	298	167	260	2424	2434	170	0	1518	0	432	151
	2012	19145	10185	249	4321	1225	668	0	805	2918	0	8960	1143	322	179	288	2438	2406	156	0	1416	0	460	152
	2013	19260	10098	233	4282	1213	649	0	806	2914	0	9162	1152	342	190	286	2521	2510	156	0	1441	0	408	155
	2014	18916	10032	217	4249	1203	636	0	807	2919	0	8884	1115	353	196	273	2513	2535	150	0	1409	0	188	151
	2015	18542	9741	204	4121	1167	610	0	790	2850	0	8801	1087	356	198	262	2494	2537	146	0	1386	0	186	149
San Marino	2000	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	2001	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	2002	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	2003	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	2004	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	2005	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	2006	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	2007	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	2008	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	2009	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	2010	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	2011	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	2012	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	2013	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	2014	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	2015	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Serbia	2000	1607	985	13	469	233	75	0	22	174	0	622	74	32	32	23	114	250	15	0	77	0	6	0
	2001	1510	928	7	480	184	59	0	38	161	0	582	50	70	17	19	124	229	11	0	61	0	0	0
	2002	1371	836	8	413	197	49	0	28	140	0	535	40	54	37	11	170	175	3	0	46	0	0	0
	2003	1184	732	15	394	131	37	0	22	134	0	452	59	25	19	17	110	155	12	0	54	0	0	0
	2004	1014	627	2	333	105	33	0	26	129	0	387	55	19	9	14	89	164	0	0	35	0	0	2
	2005	897	547	13	284	113	39	0	12	87	0	350	42	18	26	20	93	122	8	0	22	0	0	0
	2006	815	498	9	261	101	24	0	16	87	0	317	25	31	19	11	99	107	0	0	25	0	0	0
	2007	765	476	10	278	76	9	0	19	84	0	289	39	31	17	12	69	93	5	0	24	0	0	0
	2008	744	460	1	264	79	10	0	22	84	0	284	35	11	11	4	87	112	0	0	24	0	0	0
	2009	720	447	15	240	104	7	0	15	65	0	273	31	26	15	10	84	86	0	0	20	0	2	0
	2010	697	437	6	269	73	9	0	10	71	0	260	24	41	21	3	60	84	0	0	28	0	0	0
	2011	668	428	9	249	56	14	0	24	75	0	240	28	17	19	8	76	72	0	0	21	0	0	0
	2012	651	412	6	243	65	4	0	23	71	0	239	24	37	16	2	85	52	0	0	23	0	0	0
	2013	635	405	11	249	69	8	0	16	52	0	230</												

Webappendix 6. Estimated numbers of deaths by cause in neonates, children aged 1-59 months at the global, regional and country levels in 2000-2015

Year	USD ¹	0-28 days										1-59 months												
		NEO ²	PNE ³	PRE ⁴	INT ⁵	SEP ⁶	TET ⁷	OTH ⁸	CON ⁹	DIA ¹⁰	POS ¹¹	PNE ³	PRE ⁴	INT ⁵	MEN ¹²	OTH ⁸	CON ⁹	DIA ¹⁰	MEA ¹³	INJ ¹⁴	MAL ¹⁵	AIDS	PER ¹⁶	
2007	2590	1610	16	578	169	193	0	240	414	0	980	50	108	22	45	312	293	17	0	127	0	0	6	
2008	2515	1571	11	530	185	170	0	248	427	0	944	30	84	26	38	316	320	4	0	120	0	0	7	
2009	2402	1557	13	520	222	167	0	260	376	0	845	38	79	28	44	283	266	12	0	92	0	1	1	
2010	2249	1465	9	456	200	116	0	247	436	0	784	33	60	17	24	278	258	6	0	104	0	0	4	
2011	2132	1410	6	419	218	155	0	205	407	0	722	28	73	17	26	237	267	3	0	62	0	1	8	
2012	1978	1327	10	449	169	108	0	253	337	0	651	20	46	17	19	270	199	4	0	68	1	0	6	
2013	1808	1194	7	385	155	121	0	225	301	0	614	16	40	16	26	267	165	3	0	79	0	0	4	
2014	1665	1081	6	346	148	106	0	189	286	0	584	18	46	15	21	229	184	3	0	62	0	0	5	
2015	1566	1039	6	332	143	102	0	182	275	0	527	17	42	13	19	207	166	2	0	56	0	0	5	
2000	310	163	2	34	20	15	0	22	71	0	147	4	17	8	4	31	69	0	0	12	0	0	1	
2001	318	173	1	31	27	13	0	40	61	0	145	5	13	2	3	57	48	0	0	17	0	0	0	
2002	340	186	3	46	33	14	0	29	61	0	154	5	12	3	6	64	49	0	0	14	0	0	2	
2003	373	204	5	49	35	15	0	30	71	0	169	9	14	14	5	63	48	0	0	15	0	0	0	
2004	393	218	0	29	42	17	0	38	92	0	175	11	6	3	4	63	40	1	0	44	0	0	2	
2005	408	223	0	45	42	18	0	43	75	0	185	10	20	4	5	78	52	1	0	12	1	0	0	
2006	397	216	0	50	38	19	0	30	79	0	181	6	13	5	4	71	63	3	0	16	0	0	0	
2007	387	215	0	54	36	14	0	33	78	0	172	9	5	3	8	80	52	3	0	10	0	2	0	
2008	368	199	4	36	26	21	0	48	64	0	169	19	8	2	2	58	57	3	0	17	0	0	3	
2009	349	182	2	49	32	13	0	26	60	0	167	8	14	1	1	74	49	0	0	19	0	1	0	
2010	345	178	0	39	30	14	0	38	57	0	167	11	11	4	4	82	45	1	0	8	0	0	0	
2011	332	176	7	35	38	12	0	31	53	0	156	13	13	6	0	71	37	1	0	14	0	0	0	
2012	333	176	3	49	36	10	0	33	45	0	157	6	7	5	3	84	44	2	0	7	0	0	0	
2013	335	176	1	38	32	9	0	38	58	0	159	10	23	2	1	65	44	1	0	11	0	1	0	
2014	338	178	4	41	35	11	0	35	53	0	160	10	15	4	1	75	43	2	0	11	0	0	0	
2015	343	181	4	42	36	11	0	35	54	0	162	10	15	4	1	76	43	2	0	11	0	0	0	
2000	430	265	2	102	35	12	0	31	83	0	165	4	9	0	9	60	49	2	0	33	0	0	0	
2001	418	258	2	100	34	11	0	30	81	0	160	8	9	6	11	54	46	1	0	23	0	0	1	
2002	401	245	2	95	32	11	0	28	77	0	156	7	3	5	12	56	49	0	0	25	0	0	0	
2003	382	242	2	94	31	11	0	28	77	0	140	5	6	3	6	46	46	2	0	25	0	0	0	
2004	372	234	2	91	30	10	0	27	75	0	138	3	12	3	1	52	48	1	0	18	0	0	0	
2005	367	236	2	91	30	10	0	27	76	0	131	7	3	1	5	39	50	1	0	24	0	0	0	
2006	363	239	2	93	30	11	0	27	77	0	124	2	2	0	5	52	37	0	0	24	0	0	0	
2007	356	245	2	95	31	11	0	28	79	0	111	3	3	6	3	40	40	0	0	17	0	0	0	
2008	358	245	1	95	30	11	0	28	80	0	113	5	12	2	2	40	35	0	0	16	0	0	0	
2009	360	252	1	97	31	11	0	28	82	0	108	4	8	1	5	33	31	0	0	23	0	2	1	
2010	361	250	1	97	31	11	0	28	82	0	111	5	7	2	2	37	44	2	0	13	0	0	0	
2011	359	246	1	95	30	11	0	28	81	0	113	3	14	3	1	41	46	0	0	6	0	0	0	
2012	356	249	1	96	30	12	0	28	82	0	107	1	6	3	0	35	40	1	0	20	0	0	1	
2013	351	243	1	94	29	11	0	27	80	0	108	3	9	2	1	36	42	1	0	13	0	0	1	
2014	338	237	1	91	28	11	0	26	79	0	101	2	3	8	2	1	34	39	1	0	12	0	0	0
2015	334	231	1	89	27	11	0	26	77	0	103	3	9	2	1	35	40	1	0	12	0	0	1	
2000	417	237	1	147	46	10	0	2	31	0	180	33	2	0	4	55	38	36	0	12	0	0	0	
2001	389	220	1	135	41	11	0	1	32	0	169	36	2	1	8	42	46	22	0	12	0	0	0	
2002	369	214	1	129	37	12	0	1	33	0	155	30	2	1	7	42	46	18	0	11	0	0	0	
2003	361	215	0	128	36	14	0	1	36	0	146	28	1	1	7	41	44	14	0	10	0	0	0	
2004	355	222	0	131	35	17	0	0	39	0	133	25	1	1	7	37	42	11	0	10	0	0	0	
2005	343	222	0	129	33	19	0	0	42	0	121	23	2	0	2	30	41	11	0	11	0	0	0	
2006	323	212	2	141	18	17	0	6	29	0	111	21	0	2	4	28	49	0	0	7	0	0	0	
2007	295	197	2	123	19	6	0	7	40	0	98	17	0	0	12	21	36	3	0	9	0	0	0	
2008	267	177	0	112	21	16	0	5	24	0	90	8	3	0	5	30	34	6	0	3	0	0	0	
2009	242	159	0	116	14	6	0	5	19	0	83	17	0	0	5	33	23	2	0	4	0	0	0	
2010	215	140	2	108	14	4	0	1	11	0	75	13	0	0	9	16	26	2	0	9	0	0	0	
2011	188	122	1	87	12	6	0	3	13	0	66	10	1	0	5	21	22	3	0	5	0	0	0	
2012	167	108	1	77	11	5	0	2	12	0	59	9	1	0	4	19	20	2	0	4	0	0	0	
2013	154	99	1	70	10	5	0	2	11	0	55	8	1	0	4	17	18	2	0	4	0	0	0	
2014	145	92	1	65	9	5	0	2	10	0	53	8	1	0	4	17	18	2	0	4	0	0	0	
2015	135	87	1	62	9	4	0	2	10	0	48	7	1	0	4	15	16	2	0	3	0	0	0	
2000	7543	4483	425	1849	529	298	0	316	1065	0	3060	686	101	64	119	543	652	151	10	424	0	273	37	
2001	6953	4125	376	1699	486	267	0	295	1002	0	2828	604	94	59	104	490	606	129	13	388	0	307	36	
2002	6481	3876	337	1595	456	245	0	281	963	0	2605	525	86	53	91	445	562	108	13	355	0	331	36	
2003	6171	3701	303	1523	435	232	0	271	938	0	2470	467	80	50	82	422	536	94	12	336	0	354	36	
2004	5989	3607	275	1486	424	227	0	265	930	0	2382	419	76	47	75	404	518	82	12	321	0	392	37	
2005	6008	3668	262	1513	431	234	0	268	958	0	2340	397	74	46	72	407	522	77	11	322	0	374	38	
2006	6176	3811	259	1574	448	244	0	278	1007	0	2365	379	77	47	81	426	531	73	21	321	0	366	41	
2007	6411	4013	261	1660	472	256	0	291	1073	0	2398	365	91	55	86	459	562	77	20	320	0	317	45	
2008	6660	4143	263	1716	488	256	0	300	1121	0	2517	378	110	67	92	538	632	102	18	339	0	189	51	
2009	6712	4219	263	1750	497	250	0	305	1155	0	2493	360	95	57	86	579	618	137	17	328	0	155	61	
2010	6588	4086	250	1696	481	232	0	297	1130	0	2502	352	84	51	81	612	615	172	26	323	0	119	67	
2011	6208	3833	227	1592	451	210	0	279	1072	0	2375	336	74	44	73	581	598	169	25	313	0	93	68	

Webappendix 6. Estimated numbers of deaths by cause in neonates, children aged 1-59 months at the global, regional and country levels in 2000-2015

Year	0-28 days										1-59 months													
	USD ¹	NEO ²	PNE ³	PRE ⁴	INT ⁵	SEP ⁶	TET ⁷	OTH ⁸	CON ⁹	DIA ¹⁰	POS ¹¹	PNE ³	PRE ⁴	INT ⁵	MEN ¹²	OTH ⁸	CON ⁹	DIA ¹⁰	MEA ¹³	INJ ¹⁴	MAL ¹⁵	AIDS	PER ¹⁶	
2002	542981	319748	41716	90633	87876	6434	2471	45390	43471	1727	223233	52715	2808	377	6778	44313	34047	23423	1919	54570	9	565	1709	
2003	502965	299908	37884	87595	80459	6134	1900	41837	42526	1572	203057	45150	2583	374	5962	41548	32163	21644	2037	49299	11	581	1706	
2004	461944	275499	33078	83069	70955	5389	1596	38055	41932	1425	186445	39562	2710	326	4979	38719	31457	19627	2031	44735	7	597	1695	
2005	423643	250419	27419	78389	62539	4668	1347	33738	41012	1306	173224	35339	2595	384	4335	35260	30279	16996	3089	42641	10	597	1700	
2006	387488	224336	22159	72180	56614	4023	1016	28783	38523	1038	163152	32953	2805	426	4224	32115	30201	14659	2543	40965	8	596	1658	
2007	352093	198406	17370	65386	50467	3701	864	24831	34900	886	153687	31217	2808	455	4208	29010	29962	12508	2737	38490	4	619	1670	
2008	318822	174182	14365	57266	44355	3754	726	22391	30606	720	144640	29631	2759	495	4305	26878	27801	10747	3272	36486	5	601	1659	
2009	289219	154637	12116	50825	39455	3666	496	20156	27349	573	134582	27599	2861	462	4226	25942	26996	9597	1481	33237	2	520	1660	
2010	266132	138724	10494	45455	34350	3646	273	18525	25365	616	127408	25028	3117	1114	3999	25884	26187	8220	836	30890	4	455	1674	
2011	247900	128124	10002	41065	30353	3725	127	17841	24296	715	119776	22492	3345	1951	3628	25532	24250	7273	480	28715	8	414	1689	
2012	233171	120228	9641	37967	27028	3669	67	17362	23582	911	112943	20366	3525	2826	3125	24572	22245	6619	324	27247	3	384	1706	
2013	218767	112387	9295	34730	23878	3626	35	16984	22671	1169	106380	18693	3897	4076	2645	23258	20058	5869	570	25285	6	418	1606	
2014	205968	106936	8968	32528	22619	3581	24	16528	21465	1222	99032	17082	3695	4382	2351	21627	18514	5329	523	23629	4	404	1493	
2015	193985	100048	8382	30432	21156	3366	23	15443	20104	1141	93937	16230	3507	4157	2230	20522	17573	5043	491	22382	3	383	1416	
2000	585027	331419	49967	86546	93219	5217	3861	50390	39745	2475	253608	68125	2454	282	8477	45735	31882	27345	1995	65184	7	495	1628	
2001	554286	324671	46069	87387	91570	5317	3160	47716	41472	1982	229615	57382	2467	240	7038	43202	32848	23098	2371	58782	6	532	1651	
2002	519912	308734	41180	86246	85588	5225	2423	44635	41745	1692	211178	49482	2344	184	6105	41302	33174	21534	1872	52948	9	563	1661	
2003	482382	289686	37409	83503	78381	4996	1863	41149	40841	1545	192696	42430	2151	183	5399	38939	31345	20142	2016	47845	11	578	1658	
2004	443233	265937	32634	79309	69022	4314	1566	37387	40303	1402	177296	37206	2233	177	4484	36382	30723	18376	2016	43453	7	592	1648	
2005	406101	241394	27012	74798	60765	3644	1320	33107	39462	1286	164707	33162	2186	237	3886	32999	29587	15873	3076	41445	10	592	1654	
2006	370640	215710	21765	68769	54926	3043	991	28187	37008	1020	154930	30845	2391	289	3783	29890	29535	13598	2531	39854	8	593	1614	
2007	335768	190082	16693	62110	48824	2760	840	24242	33444	868	145686	29161	2429	310	3768	36846	29289	11489	2726	37421	4	616	1627	
2008	303084	166097	14002	54070	42768	2826	703	21796	29229	703	136987	27648	2385	357	3895	24830	27150	9794	3270	35438	5	598	1618	
2009	274052	146867	11764	47749	37940	2791	475	19589	26002	557	127185	25665	2491	323	3825	23965	26373	8682	1479	32243	2	517	1619	
2010	251554	131241	10157	42521	32887	2797	253	17966	24059	601	120313	23164	2730	975	3612	24024	25570	7370	834	29946	4	449	1634	
2011	233813	120859	9678	38219	28946	2912	109	17315	22979	701	112954	20692	2981	1818	3247	23705	23680	6481	477	27807	8	410	1649	
2012	219549	113103	9326	35197	25645	2864	51	16849	22273	898	106446	18722	3210	2702	2803	22760	21686	5863	322	26330	3	380	1664	
2013	205470	105373	8985	32024	22527	2833	19	16471	21356	1157	100097	17229	3562	3947	2402	21430	19508	5111	569	24354	6	414	1565	
2014	193048	100075	8667	29893	21305	2808	10	16028	20154	1210	92973	15660	3375	4258	2116	19860	17987	4618	523	22721	4	400	1453	
2015	181574	93435	8092	27910	19891	2622	9	14965	18816	1130	88139	14862	3201	4037	2005	18826	17069	4383	491	21503	3	379	1378	
2000	23970	10615	615	4292	2544	1056	100	701	1254	53	13355	4037	400	162	835	3298	496	2777	7	1298	0	2	43	
2001	20313	9475	536	3650	2234	1077	62	659	1218	38	10838	2234	3298	329	133	689	2692	414	2120	7	1112	0	2	41
2002	17294	8512	468	3167	1957	1052	42	607	1191	28	8782	2687	271	109	566	2189	345	1615	7	951	0	2	40	
2003	15040	7771	417	2844	1747	981	31	553	1175	22	7269	2235	227	91	472	1816	293	1262	7	824	0	3	40	
2004	13495	7228	381	2624	1594	922	25	509	1154	19	6267	1934	199	79	408	1569	258	1036	8	734	0	3	39	
2005	12607	6793	355	2471	1481	860	22	470	1117	16	5814	1801	186	74	380	1460	244	926	8	695	0	3	38	
2006	12177	6530	339	2385	1414	828	21	447	1080	15	5647	1755	182	73	371	1426	241	874	8	679	0	3	35	
2007	11886	6308	327	2311	1363	802	20	430	1039	15	5578	1740	180	73	369	1417	240	844	8	673	0	3	33	
2008	11469	6101	315	2237	1316	779	20	416	1004	14	5368	1683	174	71	357	1372	233	793	0	651	0	3	31	
2009	11037	5845	301	2139	1258	750	18	398	967	13	5192	1634	168	70	347	1333	226	747	0	633	0	3	30	
2010	10613	5635	289	2054	1210	725	17	384	944	12	4978	1573	161	67	334	1284	217	695	0	613	0	4	29	
2011	10240	5461	279	1976	1168	705	16	374	931	12	4779	1516	155	65	321	1237	208	647	0	597	0	4	29	
2012	9966	5376	273	1932	1145	695	15	368	938	11	4590	1385	155	66	274	1238	208	624	0	605	0	4	31	
2013	9798	5321	269	1902	1128	686	14	364	948	10	4477	1207	163	69	196	1309	220	634	0	645	0	4	30	
2014	9577	5227	263	1859	1103	671	13	356	952	10	4350	1177	159	68	191	1277	214	595	0	636	0	4	29	
2015	9271	5091	255	1801	1070	652	12	345	946	9	4180	1135	153	65	184	1232	206	553	0	620	0	4	28	
2000	3029	1234	72	512	286	131	11	76	140	6	1795	524	41	50	82	426	116	364	17	166	0	0	9	
2001	2790	1172	68	481	270	127	9	72	140	5	1618	469	37	45	73	381	108	310	34	152	0	0	9	
2002	2547	1103	63	446	252	122	8	68	139	4	1444	416	34	41	64	339	101	263	40	138	0	0	8	
2003	2325	1032	58	410	235	116	6	64	137	4	1293	380	31	38	58	308	96	229	15	129	0	0	8	
2004	2158	984	55	383	224	113	6	62	138	3	1174	347	29	35	52	281	92	200	8	121	0	0	8	
2005	2053	962	54	366	219	113	5	61	142	3	1091	308	28	35	42	270	92	184	5	119	0	0	8	
2006	2006	974	54	361	222	116	4	63	151	3	1032	277	28	34	35	262	94	171	4	118	0	0	9	
2007	1994	995	54	360	227	121	4	66	161	3	999	256	28	34	29	259	96	162	3	120	0	0	10	
2008	1997	1018	55	359	232	125	4	68	172	2	979	242	29	35	26	259	100	155	2	122	0	0	10	
2009	1985	1015	55	350	231	127	3	69	179	2	970	240	29	35	25	256	101	148	2	124	0	0	11	
2010																								

Webappendix 6. Estimated numbers of deaths by cause in neonates, children aged 1-59 months at the global, regional and country levels in 2000-2015

Year	0-28 days										1-59 months												
	USD ¹	NEO ²	PNE ³	PRE ⁴	INT ⁵	SEP ⁶	TET ⁷	OTH ⁸	CON ⁹	DIA ¹⁰	POS ¹¹	PNE ³	PRE ⁴	INT ⁵	MEN ¹²	OTH ⁸	CON ⁹	DIA ¹⁰	MEA ¹³	INJ ¹⁴	MAL ¹⁵	AIDS	PER ¹⁶
2013	13	8	0	4	2	0	0	0	2	0	5	0	0	0	0	3	1	0	0	0	0	0	0
2014	12	8	0	4	2	0	0	0	2	0	4	0	0	0	0	2	1	0	0	1	0	0	0
2015	12	7	0	3	2	0	0	0	2	0	5	0	0	0	0	3	1	0	0	1	0	0	0
2000	14023	7807	144	3601	786	854	0	651	1770	0	6216	824	295	77	202	1769	1566	296	0	1107	0	55	25
2001	13841	7781	146	3641	695	860	0	598	1840	0	6060	855	253	50	182	1716	1617	325	0	1007	0	32	23
2002	13758	7595	143	3491	736	1000	0	466	1760	0	6163	818	305	58	195	1961	1465	357	0	934	0	56	14
2003	13632	7341	156	3356	648	990	0	473	1718	0	6291	1265	314	31	220	1804	1467	256	0	876	0	35	23
2004	13367	7113	115	3277	623	853	0	484	1760	0	6254	916	317	40	222	1927	1668	200	0	902	0	27	35
2005	12904	6965	148	3216	582	816	0	477	1726	0	5939	737	335	49	199	1832	1653	207	0	888	0	22	15
2006	12389	6660	140	3030	497	716	0	477	1800	0	5729	784	293	45	191	1643	1582	232	0	885	0	38	36
2007	11854	6379	125	2937	527	707	0	455	1628	0	5475	917	274	40	159	1664	1373	138	0	816	0	21	73
2008	11422	6001	106	2781	467	648	0	424	1574	0	5421	467	285	49	162	1617	1553	170	0	702	0	10	86
2009	11017	5715	114	2584	438	587	0	407	1585	0	5302	962	288	54	157	1449	1460	162	0	720	0	24	26
2010	10681	5470	112	2443	415	614	0	373	1513	0	5211	711	271	108	174	1489	1476	188	0	756	0	10	28
2011	10424	5273	118	2365	362	558	0	402	1468	0	5151	724	365	43	127	1509	1390	140	0	718	0	20	114
2012	10224	5179	86	2270	359	529	0	449	1487	0	5045	599	282	21	138	1505	1494	119	0	801	0	6	58
2013	9973	5096	74	2384	369	445	0	458	1365	0	4877	646	243	48	121	1523	1401	136	0	731	0	13	15
2014	9770	4923	87	2223	345	485	0	415	1368	0	4847	640	285	36	124	1460	1379	127	0	724	0	12	59
2015	9513	4797	85	2166	336	472	0	404	1333	0	4716	623	278	35	121	1420	1342	123	0	705	0	12	58
2000	82	44	9	13	9	5	0	2	7	0	38	10	3	1	1	6	7	1	0	8	0	1	0
2001	79	43	7	15	6	5	0	3	7	0	36	8	2	2	1	8	5	1	0	8	0	1	0
2002	80	44	7	16	3	7	0	5	6	0	36	7	3	3	1	9	7	0	0	6	0	0	0
2003	82	45	4	15	7	6	0	5	8	0	37	4	1	5	0	11	8	1	0	6	0	0	0
2004	85	48	4	14	11	9	0	4	7	0	37	3	2	5	0	10	10	0	0	6	0	0	0
2005	87	49	5	14	10	10	0	4	6	0	38	4	1	3	0	9	12	0	0	8	0	0	0
2006	87	50	7	15	7	13	0	4	4	0	37	5	1	1	0	10	12	0	0	7	0	0	0
2007	87	51	11	15	5	11	0	5	4	0	36	7	0	0	0	12	12	0	0	6	0	0	0
2008	87	52	13	14	7	7	0	5	5	0	35	9	0	0	0	15	6	0	0	5	0	0	0
2009	86	51	10	17	7	5	0	5	7	0	35	9	0	0	1	16	3	0	0	5	0	0	0
2010	85	50	7	21	6	4	0	4	7	0	35	8	0	1	1	16	1	0	0	8	0	1	0
2011	83	49	3	24	6	3	0	3	9	0	34	7	0	1	1	16	1	0	0	7	0	1	0
2012	80	46	3	23	6	3	0	4	7	0	34	7	0	1	0	15	1	1	0	8	0	1	0
2013	76	44	4	21	6	2	0	3	8	0	32	8	0	1	0	15	1	1	0	6	0	0	0
2014	73	42	3	21	5	3	0	3	7	0	31	7	0	1	0	14	1	0	0	7	0	1	0
2015	70	40	3	20	5	3	0	3	7	0	30	6	0	1	0	14	1	0	0	7	0	1	0
2000	58	30	0	18	8	0	0	2	2	0	28	0	3	3	2	11	3	0	0	3	0	3	0
2001	59	31	0	16	8	1	0	2	4	0	28	1	4	2	1	9	5	0	0	3	0	3	0
2002	60	33	0	17	6	2	0	3	4	0	27	2	2	3	1	8	4	0	0	5	0	3	0
2003	61	34	0	12	9	4	0	3	5	0	27	2	3	3	0	7	5	0	0	6	0	1	0
2004	61	36	1	13	9	4	0	2	7	0	25	2	2	3	0	8	3	1	0	6	0	1	0
2005	60	36	1	13	9	5	0	2	7	0	24	2	2	1	0	11	3	1	0	4	0	0	0
2006	59	36	1	12	8	6	0	3	6	0	23	4	1	0	0	13	3	1	0	2	0	0	0
2007	56	35	0	10	9	6	0	4	5	0	21	3	1	0	0	12	3	0	0	1	0	0	0
2008	53	33	0	8	10	4	0	4	7	0	20	2	2	0	0	12	2	0	0	2	0	0	0
2009	51	31	0	8	8	4	0	3	8	0	20	1	2	1	0	13	3	0	0	0	0	0	0
2010	49	30	0	8	7	5	0	3	7	0	19	1	1	2	0	13	1	0	0	1	0	0	0
2011	48	30	0	8	4	7	0	4	7	0	18	1	1	2	0	9	2	0	0	2	0	0	0
2012	47	29	0	8	4	6	0	5	7	0	18	2	1	2	0	8	2	0	0	3	0	0	0
2013	46	28	0	8	3	6	0	4	7	0	18	1	2	2	0	8	2	0	0	3	0	0	0
2014	45	28	0	7	4	6	0	4	7	0	17	1	1	2	0	9	2	0	0	2	0	0	0
2015	44	27	0	7	4	6	0	4	7	0	17	1	1	2	0	9	2	0	0	2	0	0	0
2000	191	96	1	46	19	7	0	1	22	0	95	23	5	1	6	14	11	9	0	24	0	3	0
2001	187	94	1	38	20	11	0	4	20	0	93	17	0	2	6	30	12	8	0	16	0	2	0
2002	181	91	1	30	26	12	0	7	15	0	90	27	2	0	9	27	10	3	0	13	0	0	0
2003	175	87	5	38	10	12	0	4	19	0	88	21	0	0	2	21	3	12	0	19	0	11	0
2004	169	84	3	27	22	8	0	8	18	0	85	21	1	0	5	16	12	10	0	13	0	6	0
2005	163	82	3	41	17	5	0	3	12	0	81	11	2	0	0	20	13	12	0	16	0	6	0
2006	158	79	5	23	16	7	0	11	16	0	79	21	0	0	1	15	8	10	0	19	0	4	0
2007	152	76	7	21	16	9	0	10	13	0	76	4	3	0	3	21	19	11	0	11	0	4	0
2008	148	74	6	22	14	9	0	9	15	0	74	6	0	0	0	40	7	9	0	13	0	0	0
2009	144	72	4	23	12	8	0	8	15	0	72	7	0	0	0	37	7	5	0	14	0	2	0
2010	141	71	3	24	11	8	0	7	17	0	70	9	1	0	2	25	14	6	0	11	0	2	0
2011	140	71	3	26	10	8	0	7	18	0	69	2	0	0	0	27	21	9	0	6	0	4	0
2012	139	71	2	23	17	12	0	6	12	0	68	19	0	2	2	20	13	4	0	9	0	0	0
2013	140	71	3	20	5	12	0	12	18	0	69	7	3	0	4	24	19	1	0	11	0	1	0
2014	139	71	2	23	11	11	0	8	16	0	68	9	1	1	2	23	17	4	0	9	0	2	0
2015	138	70	2	23	10	10	0	8	16	0	68	9	1	1	2	23	17	4	0	9	0	2	0
2000	20137	7571	518	2296	2273	1062	132	578	651	60	12566	3226	387	380	397	2494	1141	3049	0	1164	6	29	292
2001	19162	7335	496	2231	2181	1035	116	561	662	54	11827	3042	371	362	376	2359	1113	2751	0	1121	3	33	296
2002	18132	7163	479	2193	2107	1005	105	546	678	49	10969	2828	349	339	351	2203	1059	2446	0	1064	2	37	291
2003	17148	7035	465	2175	2042	977	98	534	697														

Webappendix 6. Estimated numbers of deaths by cause in neonates, children aged 1-59 months at the global, regional and country levels in 2000-2015

Year	USD ¹	0-28 days										1-59 months											
		NEO ²	PNE ³	PRE ⁴	INT ⁵	SEP ⁶	TET ⁷	OTH ⁸	CON ⁹	DIA ¹⁰	POS ¹¹	PNE ³	PRE ⁴	INT ⁵	MEN ¹²	OTH ⁸	CON ⁹	DIA ¹⁰	MEA ¹³	INJ ¹⁴	MAL ¹⁵	AIDS	PER ¹⁶
2008	2150	1326	18	565	77	68	0	120	478	0	824	105	48	8	25	206	279	10	0	132	0	4	8
2009	2114	1319	22	543	70	71	0	104	510	0	795	101	44	7	19	192	290	6	0	126	0	2	6
2010	2104	1289	12	546	81	67	0	112	470	0	815	76	51	8	32	196	298	4	0	135	0	7	7
2011	2070	1282	28	527	83	71	0	83	488	0	788	48	47	9	19	203	341	1	0	105	0	1	13
2012	2036	1252	11	499	83	60	0	113	486	0	784	49	46	4	23	203	320	0	0	124	0	1	14
2013	1979	1223	18	487	62	39	0	107	510	0	756	57	37	16	11	217	280	3	0	131	0	0	5
2014	1948	1195	18	481	72	54	0	97	472	0	753	50	42	9	17	202	304	1	0	117	0	1	10
2015	1896	1144	17	461	69	52	0	93	452	0	752	50	42	9	17	201	304	1	0	116	0	1	10
2000	20708	11036	481	4820	1719	1124	2	1017	1874	0	9672	2151	173	92	378	2895	1281	1262	0	1268	99	42	31
2001	20045	10742	393	4449	1451	1424	3	1083	1940	0	9303	1870	154	54	352	3194	1321	839	0	1285	138	45	52
2002	19658	10548	462	4431	1407	1064	6	1104	2073	0	9110	1476	189	63	354	2831	1415	1157	0	1436	118	44	27
2003	19340	10386	408	4119	1521	1039	6	1114	2180	0	8954	1590	169	58	345	2743	1396	1213	0	1260	99	68	12
2004	18941	10255	437	3519	1406	1532	1	1117	2242	0	8686	1611	141	56	319	2702	1481	988	0	1242	69	68	10
2005	18364	10016	406	3754	1269	1435	3	1044	2106	0	8348	1567	200	33	353	2627	1367	831	0	1226	54	59	31
2006	17686	9644	442	3452	1173	1245	3	1078	2252	0	8042	1637	165	56	335	2397	1403	706	0	1224	58	46	14
2007	16853	9105	367	3005	1184	1301	0	1118	2130	0	7748	1518	166	63	245	2338	1398	722	0	1173	64	52	9
2008	15943	8614	308	3087	1160	1020	1	1004	2033	0	7329	1309	206	98	227	2259	1592	489	0	1079	29	26	16
2009	15070	8146	328	2871	999	1007	0	1009	1932	0	6924	1230	230	95	226	2234	1370	477	0	979	28	37	17
2010	14307	7667	256	2676	730	857	2	1032	2115	0	6640	1116	323	86	184	2160	1434	347	0	912	46	30	2
2011	13743	7346	272	2619	733	1028	0	742	1953	0	6397	1148	348	115	165	1965	1425	274	0	882	20	28	26
2012	13190	7076	303	2370	564	1111	0	760	1968	0	6114	1083	345	149	124	1944	1338	241	0	775	21	23	72
2013	12772	6837	258	2371	626	930	0	782	1869	0	5935	1039	316	109	147	1883	1302	267	0	796	21	25	31
2014	12364	6603	249	2290	605	898	0	755	1805	0	5761	1009	307	106	142	1828	1265	259	0	773	18	24	31
2015	11934	6356	240	2204	582	865	0	727	1738	0	5578	977	297	103	138	1771	1225	251	0	749	16	23	30
2000	1022	603	19	227	71	42	0	34	210	0	419	55	24	5	9	132	114	36	0	41	0	2	1
2001	938	566	23	220	58	49	0	32	184	0	372	45	16	4	7	102	113	26	0	52	0	2	4
2002	866	533	21	244	43	30	0	34	160	0	333	39	16	1	14	94	107	15	0	45	0	0	1
2003	795	508	23	217	51	35	0	30	151	0	287	33	8	3	5	64	103	22	0	49	0	0	1
2004	754	488	16	202	45	33	0	30	163	0	266	32	6	2	3	95	70	17	0	40	0	0	1
2005	724	483	12	185	52	29	0	30	176	0	241	40	10	6	7	53	76	15	0	34	0	1	1
2006	721	481	18	178	66	47	0	29	142	0	240	22	11	4	6	84	79	9	0	20	0	0	6
2007	736	486	12	202	47	40	0	20	165	0	250	30	15	1	6	54	91	13	0	34	0	1	5
2008	757	494	14	188	58	40	0	41	152	0	263	19	14	3	9	77	96	8	0	30	0	0	5
2009	766	498	6	183	64	13	0	25	206	0	268	19	9	4	7	84	104	11	0	29	0	0	1
2010	772	503	11	188	61	13	0	23	207	0	269	23	14	3	7	82	100	9	0	29	0	0	2
2011	760	491	15	187	57	12	0	19	200	0	269	22	15	2	7	83	102	8	0	28	0	0	2
2012	745	480	19	187	53	11	0	16	194	0	265	15	13	4	8	83	105	12	0	25	0	0	0
2013	717	458	10	197	54	11	0	18	167	0	259	28	20	1	5	82	93	3	0	26	0	0	0
2014	690	437	14	175	50	11	0	16	172	0	253	21	16	2	7	79	96	7	0	25	0	0	0
2015	663	421	13	169	48	10	0	16	165	0	242	20	15	2	6	76	92	7	0	24	0	0	0
2000	1292	650	20	198	137	85	0	42	168	0	642	61	15	10	47	202	187	19	0	101	0	0	0
2001	1220	627	52	155	123	69	0	64	164	0	593	61	20	6	35	176	174	20	0	101	0	0	0
2002	1143	593	62	138	104	70	0	62	158	0	550	52	13	8	18	163	178	13	0	102	0	2	0
2003	1055	538	54	137	86	66	0	54	143	0	517	48	20	13	27	167	132	16	0	93	0	1	0
2004	970	485	51	111	96	62	0	40	124	0	485	42	10	11	21	163	148	12	0	77	0	2	0
2005	896	440	34	108	53	62	0	62	120	0	456	54	11	7	26	149	128	19	0	62	0	0	0
2006	845	402	32	116	59	50	0	45	100	0	443	57	22	9	21	142	106	14	0	72	0	0	0
2007	801	381	39	97	42	70	0	49	84	0	420	47	19	9	16	140	115	11	0	60	0	1	0
2008	777	351	34	101	47	51	0	49	70	0	426	39	17	18	21	148	99	16	0	68	0	1	0
2009	756	336	41	97	50	47	0	23	78	0	420	66	15	17	13	146	99	11	0	54	0	0	0
2010	736	322	28	95	52	48	0	37	61	0	414	47	16	16	14	145	112	12	0	52	0	0	0
2011	718	309	26	92	47	44	0	37	63	0	409	50	15	17	20	147	106	8	0	45	0	0	0
2012	693	297	23	98	37	24	0	30	85	0	396	56	35	12	22	114	88	9	0	59	0	0	0
2013	680	285	21	93	43	34	0	41	53	0	395	56	21	7	15	125	97	10	0	62	0	1	0
2014	665	284	23	90	40	32	0	34	64	0	381	51	23	12	18	123	92	9	0	53	0	0	0
2015	647	270	22	86	38	31	0	33	61	0	377	51	23	12	18	121	91	8	0	53	0	0	0
2000	16	12	0	7	1	1	0	1	2	0	4	0	0	0	0	1	1	0	0	0	0	0	0
2001	15	10	0	7	1	0	0	0	1	0	5	0	0	0	0	2	1	0	0	0	0	0	0
2002	14	10	0	7	1	0	0	1	1	0	4	0	0	0	0	2	1	0	0	0	0	0	0
2003	14	10	0	7	2	0	0	1	0	0	4	0	0	0	0	3	1	0	0	0	0	0	0
2004	14	10	0	5	2	1	0	1	2	0	4	0	0	0	0	3	0	0	0	0	0	0	0
2005	15	11	0	6	1	1	0	1	2	0	4	1	0	0	0	2	1	0	0	0	0	0	0
2006	15	11	1	6	0	2	0	1	2	0	4	1	0	0	0	2	1	0	0	0	0	0	0
2007	16	12	1	6	2	1	0	0	2	0	4	1	0	0	0	2	1	0	0	0	0	0	0
2008	17	13	1	4	2	4	0	0	2	0	4	1	0	0	0	2	1	0	0	0	0	0	0
2009	18	14	0	3	6	4	0	0	1	0	4	1	0	0	0	2	1	0	0	0	0	0	0
2010	20	15	0	2	4	6	0	1	2	0	5	0	0	0	0	2	2	0	0	1	0	0	0
2011	21	16																					

Webappendix 6. Estimated numbers of deaths by cause in neonates, children aged 1-59 months at the global, regional and country levels in 2000-2015

Year	0-28 days										1-59 months													
	USD ¹	NEO ²	PNE ³	PRE ⁴	INT ⁵	SEP ⁶	TET ⁷	OTH ⁸	CON ⁹	DIA ¹⁰	POS ¹¹	PNE ³	PRE ⁴	INT ⁵	MEN ¹²	OTH ⁸	CON ⁹	DIA ¹⁰	MEA ¹³	INJ ¹⁴	MAL ¹⁵	AIDS	PER ¹⁶	
Grenada	2003	3501	1536	81	589	260	172	15	136	282	0	1965	465	33	13	66	500	337	296	0	195	0	39	22
	2004	3216	1426	78	547	238	152	13	125	273	0	1790	418	33	12	59	452	320	256	0	185	0	32	22
	2005	2977	1331	74	508	218	136	13	117	264	0	1646	382	34	13	54	412	309	218	0	177	0	27	21
	2006	2777	1265	70	481	204	126	13	113	258	0	1512	346	36	13	49	372	297	183	0	166	0	29	20
	2007	2633	1223	67	462	194	119	15	112	254	0	1410	317	37	13	45	342	286	160	0	156	0	32	21
	2008	2505	1187	64	446	185	115	15	112	251	0	1318	289	37	13	41	316	272	148	0	146	0	34	22
	2009	2402	1151	61	431	177	109	15	110	248	0	1251	267	36	13	37	298	257	147	0	138	0	35	24
	2010	2291	1122	59	419	170	104	14	109	246	0	1169	242	35	12	33	275	241	141	0	128	0	37	25
	2011	2179	1071	56	400	161	96	14	105	239	0	1108	224	36	12	31	258	232	132	0	122	0	37	25
	2012	2059	1016	53	379	151	89	13	101	230	0	1043	209	37	13	28	241	225	121	0	116	0	29	25
	2013	1949	961	49	358	142	81	12	97	221	0	988	196	38	13	26	227	217	111	0	111	0	25	24
	2014	1848	910	46	338	134	76	12	93	212	0	938	184	39	13	24	215	210	102	0	105	0	24	22
	2015	1763	868	42	322	127	71	11	90	205	0	895	173	39	13	23	204	203	96	0	100	0	23	21
	2000	35	17	0	8	5	4	0	0	0	0	18	3	1	3	0	5	1	1	0	3	0	0	0
	2001	34	16	0	9	4	3	0	0	0	0	18	2	2	5	0	4	1	1	0	3	0	0	0
	2002	31	16	0	9	4	3	0	0	1	0	15	2	2	3	0	4	1	1	0	3	0	0	0
	2003	29	15	0	7	5	2	0	1	1	0	14	1	3	3	0	2	3	0	0	3	0	0	0
	2004	27	14	0	4	6	1	0	1	1	0	13	1	2	1	0	2	3	0	0	2	0	0	0
	2005	26	13	0	4	5	1	0	2	2	0	13	2	2	1	0	1	4	0	0	3	0	0	0
	2006	26	13	0	4	5	2	0	1	1	0	13	3	1	1	0	2	2	0	0	2	0	0	0
	2007	26	14	0	5	4	1	0	2	2	0	12	2	1	0	0	5	1	0	0	2	0	0	0
	2008	27	14	0	3	3	2	0	2	3	0	13	2	0	0	0	7	3	0	0	1	0	0	0
	2009	28	14	0	3	3	2	0	3	3	0	14	0	0	0	0	9	3	0	0	1	0	0	0
	2010	28	15	1	4	3	2	0	2	3	0	13	0	0	0	0	6	5	0	0	2	0	0	0
	2011	28	14	1	4	4	1	0	2	2	0	14	0	0	0	0	6	4	1	0	2	0	0	0
	2012	27	14	1	5	3	1	0	2	1	0	13	1	0	0	0	5	4	1	0	2	0	0	0
	2013	26	13	1	5	3	1	0	2	1	0	13	1	0	0	0	5	4	1	0	2	0	0	0
	2014	25	13	1	6	3	1	0	2	1	0	12	1	0	0	0	5	4	0	0	2	0	0	0
	2015	24	12	1	5	3	1	0	2	1	0	12	1	0	0	0	4	4	1	0	2	0	0	0
Guatemala	2000	20153	8362	587	2258	2377	1377	82	627	1002	53	11791	3883	428	134	521	2311	529	2483	0	1321	10	92	78
	2001	19476	8124	564	2179	2293	1354	73	611	1001	49	11352	3745	415	132	503	2238	523	2305	0	1291	7	113	81
	2002	18813	7898	542	2115	2211	1323	65	594	1001	46	10915	3602	402	129	485	2168	516	2134	0	1258	7	134	80
	2003	18228	7755	527	2074	2155	1304	60	583	1009	43	10473	3453	387	126	465	2088	507	1970	0	1220	6	168	82
	2004	17646	7557	508	2022	2085	1271	54	568	1008	41	10089	3329	376	124	448	2026	502	1830	0	1190	5	177	81
	2005	17017	7337	490	1964	2015	1222	50	552	1007	39	9680	2713	402	135	291	2173	545	1876	0	1281	7	173	84
	2006	16401	7168	474	1924	1958	1182	46	539	1008	37	9233	2588	389	130	274	2097	535	1737	0	1243	5	149	86
	2007	15750	6943	456	1868	1887	1132	43	522	1001	35	8807	2495	373	126	267	2004	520	1594	0	1196	2	142	88
	2008	15099	6760	438	1812	1819	1116	39	509	994	33	8339	2310	359	121	237	1930	507	1471	0	1157	1	161	85
	2009	14615	6601	423	1749	1762	1111	34	503	988	31	8014	2239	347	117	233	1864	496	1364	0	1121	1	148	85
	2010	14197	6476	408	1683	1712	1127	29	504	986	28	7721	2169	340	116	223	1829	491	1194	0	1104	1	167	86
	2011	13849	6353	395	1629	1671	1114	25	505	987	26	7496	2167	331	113	231	1782	484	1048	0	1081	1	169	89
	2012	13558	6255	385	1598	1635	1093	23	503	992	25	7303	2063	329	113	209	1774	486	979	0	1078	1	184	87
	2013	13370	6162	377	1584	1605	1057	22	497	996	24	7208	1971	333	114	197	1796	496	951	0	1092	1	172	86
	2014	13147	6049	368	1567	1565	1025	21	487	994	23	7098	1847	333	114	180	1799	501	965	0	1094	1	178	85
	2015	12858	5946	359	1551	1528	996	20	477	992	22	6912	1798	326	112	175	1764	496	909	0	1074	1	174	83
Guyana	2000	882	483	12	227	99	71	0	27	46	0	399	62	2	3	6	88	39	108	0	41	28	21	0
	2001	845	464	18	193	114	57	0	32	50	0	381	45	2	6	11	84	33	116	0	23	30	32	0
	2002	806	443	13	212	74	79	0	23	42	0	363	60	4	9	7	69	40	82	0	28	23	41	0
	2003	761	419	2	215	85	61	0	20	37	0	342	43	0	0	8	64	53	71	0	38	30	35	0
	2004	716	394	5	170	78	74	0	34	33	0	322	49	4	7	9	59	50	34	0	48	33	31	0
	2005	668	368	12	165	73	69	0	14	35	0	300	40	0	2	9	59	25	60	0	23	55	27	0
	2006	616	337	10	154	64	39	0	27	43	0	279	39	0	0	5	43	34	68	0	50	25	15	0
	2007	563	306	6	132	69	36	2	36	25	0	257	34	7	2	7	59	43	34	0	42	9	21	0
	2008	517	280	8	99	62	34	0	50	28	0	237	28	0	0	7	93	24	35	0	30	11	9	0
	2009	486	263	8	94	43	31	0	43	43	0	223	30	0	0	13	60	21	39	0	40	16	4	0
	2010	478	261	4	83	67	38	0	31	38	0	217	27	0	3	3	55	23	33	0	34	37	2	0
	2011	492	278	11	83	62	51	0	47	25	0	214	28	0	0	8	58	20	18	0	32	45	5	0
	2012	532	310	9	100	66	47	0	47	41	0	222	27	0	1	8	55	20	28	0	33	46	3	0
	2013	582	346	11	112	73	53	0	52	46	0	236	30	0	1	8	62	23	32	0	37	39	4	0
	2014	623	376	11	121	80	57	0	57	50	0	247	31	0	1	9	64	24	33	0	39	42	4	0
	2015	642	391	12	126	83	59	0	59	52	0	251	32	0	1	9	66	24	34	0	40	40	4	0
Haiti	2000	27905	8146	605	2735	2274	1131	156	640	479	126	19759	5934	466	392	1134	2983	806	4682	0	1525	143	1338	356
	2001	26914	8028	592	2710	2229	1114	149	629	484	121	18886	5693	450	381	1092	2864	793	4326	0	1486	146	1304	352
	2002	25938	7951	581	2706	2184	1110	144	620	489	118	17987	5445	433	368	1050	2745	775	3989	0	1442	149	1248	344
	2003	25004	7902	572	2721	2138	1114	139	611	493	115	17102	5200											

Webappendix 6. Estimated numbers of deaths by cause in neonates, children aged 1-59 months at the global, regional and country levels in 2000-2015

Year	USD ¹	0-28 days										1-59 months												
		NEO ²	PNE ³	PRE ⁴	INT ⁵	SEP ⁶	TET ⁷	OTH ⁸	CON ⁹	DIA ¹⁰	POS ¹¹	PNE ³	PRE ⁴	INT ⁵	MEN ¹²	OTH ⁸	CON ⁹	DIA ¹⁰	MEA ¹³	INJ ¹⁴	MAL ¹⁵	AIDS	PER ¹⁶	
Mexico	2014	652	480	18	182	60	48	2	58	112	0	172	25	4	4	4	34	35	11	0	27	0	19	8
Mexico	2015	631	464	17	175	58	46	2	57	109	0	167	24	4	4	4	33	35	11	0	26	0	18	8
Mexico	2000	64086	25193	1475	9540	3971	3183	0	2081	4942	0	38893	8983	646	349	1004	9608	7456	4975	0	5760	1	103	8
Mexico	2001	59954	23032	1297	8694	3551	3051	0	1839	4600	0	36922	8019	683	430	780	9102	7210	4586	0	5989	0	98	24
Mexico	2002	55646	21060	1144	8065	3090	2883	2	1669	4206	0	34586	8155	717	335	692	8437	6426	4084	0	5619	0	112	10
Mexico	2003	52056	19578	1032	7590	2894	2536	0	1489	4037	0	32478	6862	805	368	700	8193	6407	3852	0	5130	0	143	18
Mexico	2004	49081	18875	1066	7326	2804	2386	0	1321	3973	0	30206	6907	720	380	647	7314	6195	3166	0	4728	0	133	15
Mexico	2005	46553	18490	1008	7083	2751	2440	0	1128	4080	0	28063	5887	733	398	529	7024	5891	3123	0	4344	0	87	48
Mexico	2006	44763	17648	974	6505	2567	2331	0	1080	4192	0	27115	5591	729	389	570	6715	5904	2572	0	4515	0	104	25
Mexico	2007	43385	16171	773	6152	2285	2089	0	1068	3804	0	27214	5104	830	332	547	7878	5863	2618	0	3931	0	104	8
Mexico	2008	42138	15453	726	5671	2136	2196	0	1015	3708	0	26685	4843	833	290	515	8053	6016	2201	0	3806	0	106	22
Mexico	2009	40965	16173	749	5926	2179	2330	0	1097	3893	0	24792	4643	777	246	376	7497	5720	1674	0	3699	0	103	57
Mexico	2010	39580	18086	898	6694	2365	2575	0	1167	4387	0	21494	3979	699	219	399	6520	5318	1307	0	2961	0	65	28
Mexico	2011	37776	19329	1044	6656	2642	2920	0	1298	4769	0	18447	3557	665	186	341	5003	4606	1151	0	2814	0	66	57
Mexico	2012	36230	19170	963	6616	2447	3013	0	1297	4834	0	17060	2962	627	210	267	4690	4446	1049	0	2684	0	48	78
Mexico	2013	34428	18284	817	6430	2320	2698	0	1196	4823	0	16144	2779	589	160	249	4749	4025	1035	0	2449	0	48	61
Mexico	2014	32785	17590	874	6105	2294	2672	0	1174	4472	0	15195	2727	554	164	251	4256	3847	953	0	2338	0	47	58
Mexico	2015	31278	16596	824	5760	2164	2521	0	1108	4219	0	14682	2635	535	158	242	4112	3718	920	0	2259	0	46	56
Nicaragua	2000	5511	2333	168	978	443	207	29	184	323	0	3178	825	23	16	91	788	336	853	0	161	6	52	25
Nicaragua	2001	5175	2238	160	930	419	200	27	178	324	0	2937	773	25	17	86	721	337	738	0	161	3	50	25
Nicaragua	2002	4853	2143	152	882	395	193	25	172	325	0	2710	705	24	17	79	663	327	665	0	155	2	48	25
Nicaragua	2003	4567	2050	144	838	372	185	23	165	323	0	2517	642	24	17	72	615	317	607	0	150	2	45	25
Nicaragua	2004	4326	1939	134	786	347	175	20	158	318	0	2387	599	24	16	67	580	311	569	0	149	2	43	27
Nicaragua	2005	4106	1852	126	745	327	164	23	153	315	0	2254	567	26	17	64	545	314	504	0	149	2	40	26
Nicaragua	2006	3932	1776	117	708	309	157	24	150	311	0	2156	550	28	18	62	518	320	445	0	153	1	36	26
Nicaragua	2007	3790	1721	110	679	294	152	28	149	308	0	2069	536	31	20	61	492	329	387	0	157	0	32	25
Nicaragua	2008	3666	1654	102	645	278	150	28	148	303	0	2012	525	33	22	60	475	337	347	0	160	0	28	24
Nicaragua	2009	3545	1608	97	621	266	149	28	147	300	0	1937	506	35	23	57	455	338	317	0	161	0	20	25
Nicaragua	2010	3405	1539	91	590	251	144	27	143	293	0	1866	483	36	24	54	436	336	296	0	159	0	17	26
Nicaragua	2011	3255	1469	86	560	237	136	26	138	286	0	1786	457	37	24	51	419	330	277	0	155	0	12	25
Nicaragua	2012	3102	1392	81	528	222	127	25	132	277	0	1710	432	37	24	48	402	323	260	0	151	0	9	24
Nicaragua	2013	2928	1313	76	496	207	119	23	126	266	0	1615	402	38	24	44	380	313	240	0	144	0	7	23
Nicaragua	2014	2787	1249	72	469	195	112	22	122	257	0	1538	379	37	24	41	362	303	225	0	138	0	7	22
Nicaragua	2015	2662	1170	67	437	181	104	21	116	244	0	1492	364	36	23	39	351	300	216	0	135	1	7	21
Panama	2000	1883	1071	74	377	154	118	0	41	307	0	812	111	7	1	28	300	208	88	0	56	0	13	0
Panama	2001	1834	1043	54	471	109	82	0	70	257	0	791	103	4	0	26	272	215	96	0	62	0	8	4
Panama	2002	1766	996	26	406	128	126	0	49	261	0	770	93	1	0	23	221	254	79	0	80	0	9	8
Panama	2003	1683	953	20	296	144	102	0	116	274	0	730	102	6	1	11	206	216	90	0	88	0	7	1
Panama	2004	1616	909	31	315	109	110	0	68	276	0	707	104	7	1	22	209	187	91	0	68	0	14	3
Panama	2005	1567	883	64	272	112	104	0	64	267	0	684	130	3	3	15	224	118	112	0	71	0	7	1
Panama	2006	1539	866	34	291	114	137	0	76	215	0	673	122	8	2	17	177	196	63	0	68	0	6	13
Panama	2007	1528	865	36	270	127	142	0	49	241	0	663	146	3	2	16	175	126	106	0	74	0	10	6
Panama	2008	1517	869	43	217	165	132	0	45	268	0	648	157	1	1	10	177	162	65	0	66	0	4	5
Panama	2009	1516	862	33	290	95	136	0	72	235	0	654	101	4	2	22	171	139	137	0	65	0	3	9
Panama	2010	1489	854	48	215	109	157	0	61	263	0	635	180	4	3	20	153	113	87	0	68	0	4	2
Panama	2011	1456	830	48	225	107	156	0	59	235	0	626	160	1	2	21	159	151	74	0	53	0	1	2
Panama	2012	1421	808	31	286	116	97	0	55	222	0	613	137	1	3	14	175	163	71	0	46	0	2	0
Panama	2013	1371	774	43	275	117	91	0	67	180	0	597	145	1	3	16	178	147	74	0	28	0	5	1
Panama	2014	1327	747	38	244	105	106	0	57	197	0	580	139	1	3	16	162	146	69	0	40	0	3	1
Panama	2015	1277	721	36	236	102	103	0	55	190	0	556	134	1	3	15	155	140	67	0	39	0	2	1
Paraguay	2000	4912	2595	110	1095	377	347	63	208	395	0	2317	595	11	6	65	454	328	458	0	232	0	15	153
Paraguay	2001	4692	2473	105	1034	353	311	82	205	384	0	2219	567	12	6	62	424	323	424	0	232	0	16	152
Paraguay	2002	4433	2331	98	966	327	333	37	198	371	0	2102	532	13	7	58	386	313	393	0	228	0	18	154
Paraguay	2003	4152	2201	92	908	305	309	36	190	361	0	1951	452	19	10	67	398	305	323	0	203	0	20	154
Paraguay	2004	3916	2077	89	856	285	291	28	178	350	0	1839	426	22	12	64	358	300	282	0	201	0	22	153
Paraguay	2005	3735	1998	86	823	272	279	20	171	349	0	1737	403	24	13	60	326	295	244	0	198	0	25	149
Paraguay	2006	3634	1954	84	805	265	265	17	166	352	0	1680	386	26	14	57	313	295	225	0	197	0	20	147
Paraguay	2007	3583	1935	83	798	261	247	21	163	361	0	1648	370	28	15	55	310	293	223	0	195	0	13	146
Paraguay	2008	3553	1925	82	793	260	237	21	163	370	0	1628	353	30	17	52	309	290	226	0	192	0	14	147
Paraguay	2009	3519	1917	80	788	257	229	21	163	378	0	1602	337	32	18	49	299	286	226	0	189	0	16	151
Paraguay	2010	3446	1871	77	767	250	226	14	160	378	0	1575												

Webappendix 6. Estimated numbers of deaths by cause in neonates, children aged 1-59 months at the global, regional and country levels in 2000-2015

Year	0-28 days											1-59 months												
	USD ¹	NEO ²	PNE ³	PRE ⁴	INT ⁵	SEP ⁶	TET ⁷	OTH ⁸	CON ⁹	DIA ¹⁰	POS ¹¹	PNE ³	PRE ⁴	INT ⁵	MEN ¹²	OTH ⁸	CON ⁹	DIA ¹⁰	MEA ¹³	INJ ¹⁴	MAL ¹⁵	AIDS	PER ¹⁶	
2009	47	30	2	9	5	2	0	5	8	0	17	3	0	0	1	9	5	0	0	0	0	0	0	
2010	46	30	1	12	7	4	0	3	3	0	16	2	1	0	1	7	5	0	0	0	0	0	0	
2011	45	29	1	13	5	5	0	2	3	0	16	2	1	0	1	6	4	0	0	0	2	0	0	
2012	44	29	1	13	5	5	0	3	3	0	15	1	2	0	0	7	3	0	0	2	0	0	0	
2013	43	28	1	14	5	3	0	2	3	0	15	1	1	0	0	6	4	0	0	3	0	0	0	
2014	42	27	1	12	5	4	0	2	3	0	15	2	1	0	0	6	4	0	0	2	0	0	0	
2015	40	26	1	12	5	4	0	2	3	0	14	1	1	0	0	6	4	0	0	2	0	0	0	
2000	48	29	0	16	5	2	0	1	6	0	19	2	2	1	1	6	2	2	0	3	0	2	0	
2001	46	28	0	14	4	3	0	2	4	0	18	2	2	1	0	6	2	1	0	3	0	2	0	
2002	44	27	0	13	5	4	0	4	2	0	17	1	1	2	0	6	1	2	0	4	0	1	0	
2003	43	27	0	13	3	4	0	5	2	0	16	1	2	2	0	4	2	1	0	4	0	1	0	
2004	42	26	0	13	2	3	0	4	4	0	16	1	1	2	0	4	2	2	0	3	0	1	0	
2005	41	26	0	12	2	5	0	3	4	0	15	1	2	1	0	5	3	1	0	2	0	0	0	
2006	41	26	0	12	4	6	0	1	3	0	15	1	1	0	0	8	3	1	0	1	0	1	0	
2007	41	26	0	11	4	8	0	1	3	0	15	0	1	0	0	10	2	0	0	1	0	1	0	
2008	42	26	1	12	3	6	0	2	2	0	16	0	0	0	0	11	1	0	0	3	0	1	0	
2009	42	26	0	13	3	5	0	2	2	0	16	1	0	0	0	10	1	0	0	3	0	0	0	
2010	41	26	1	15	3	3	0	1	3	0	15	1	0	0	0	7	4	0	0	3	0	0	0	
2011	39	25	0	16	4	2	0	0	2	0	14	2	0	0	0	6	5	0	0	1	0	0	0	
2012	37	23	0	13	4	3	0	1	2	0	14	2	1	0	0	5	5	0	0	2	0	0	0	
2013	34	22	0	11	4	4	0	1	2	0	12	2	1	0	0	4	3	0	0	2	0	0	0	
2014	32	20	0	9	4	3	0	1	2	0	12	2	2	0	0	4	3	0	0	1	0	0	0	
2015	30	19	0	10	3	3	0	1	2	0	11	1	1	0	0	4	3	0	0	1	0	0	0	
2000	373	200	11	75	26	55	0	2	30	0	173	19	3	3	8	54	15	25	0	31	11	5	0	
2001	355	191	4	73	43	18	0	27	26	0	164	20	9	0	6	51	19	10	0	21	10	17	0	
2002	335	179	0	66	55	22	0	6	30	0	156	10	5	2	14	63	16	5	0	18	6	17	0	
2003	317	170	0	90	39	14	0	5	22	0	147	30	2	0	3	49	20	8	0	18	7	10	0	
2004	301	161	0	71	38	18	0	10	25	0	140	12	4	0	6	52	20	11	0	26	2	8	0	
2005	289	156	0	77	35	12	0	11	22	0	133	24	4	0	2	61	13	4	0	21	0	6	0	
2006	278	150	0	63	35	27	0	6	19	0	128	16	4	3	7	38	22	6	0	26	0	6	0	
2007	270	146	1	62	21	28	0	11	23	0	124	22	9	0	2	30	23	5	0	23	0	8	0	
2008	262	142	1	59	25	22	0	4	31	0	120	14	5	3	5	45	16	3	0	16	0	12	0	
2009	256	139	0	59	23	22	0	11	23	0	117	20	2	4	6	41	16	6	0	17	0	6	0	
2010	251	136	2	57	22	22	0	10	22	0	115	20	3	3	10	28	21	0	0	26	0	5	0	
2011	243	131	2	46	24	28	0	8	23	0	112	13	6	7	5	29	34	3	0	14	0	0	0	
2012	235	126	0	62	21	17	0	5	21	0	109	18	3	3	0	33	12	6	0	25	0	9	0	
2013	225	121	1	51	21	20	0	7	21	0	104	16	4	4	4	28	20	3	0	20	0	4	0	
2014	216	116	1	49	20	20	0	7	20	0	100	15	3	4	4	27	20	3	0	19	0	4	0	
2015	209	112	1	47	19	19	0	6	19	0	97	15	3	4	4	26	19	3	0	19	0	4	0	
2000	529	344	8	152	128	15	0	7	34	0	185	128	9	46	13	6	46	32	5	0	11	0	16	0
2001	529	345	15	155	49	28	0	26	72	0	184	12	0	0	3	53	39	7	0	49	0	22	0	
2002	533	349	16	119	32	42	0	42	97	0	184	16	0	0	4	62	19	0	0	49	0	35	0	
2003	539	352	9	151	34	50	0	33	74	0	187	31	0	2	9	63	31	17	0	25	0	8	0	
2004	541	353	12	130	56	37	0	47	71	0	188	25	5	5	2	62	42	0	0	26	0	20	0	
2005	538	351	20	124	50	41	0	37	78	0	187	22	2	2	4	55	55	8	0	28	0	10	0	
2006	532	348	14	93	72	30	0	37	102	0	184	15	10	2	5	56	44	6	0	34	0	12	0	
2007	520	339	16	105	60	16	0	67	76	0	181	23	0	0	3	64	50	0	0	26	0	15	0	
2008	505	330	23	127	42	19	0	40	79	0	175	14	0	0	4	55	48	4	0	44	0	6	0	
2009	491	320	25	138	38	20	0	55	45	0	171	15	0	0	3	76	48	2	0	26	0	2	0	
2010	474	308	20	115	44	17	0	51	61	0	166	16	0	0	3	62	46	2	0	30	0	7	0	
2011	457	297	19	111	43	16	0	49	59	0	160	16	0	0	3	59	44	2	0	29	0	7	0	
2012	440	286	19	107	41	15	0	47	57	0	154	15	0	0	3	57	43	2	0	28	0	7	0	
2013	421	273	18	102	39	15	0	45	54	0	148	14	0	0	3	55	41	2	0	27	0	6	0	
2014	404	261	17	98	38	14	0	43	52	0	143	14	0	0	3	53	40	2	0	26	0	6	0	
2015	387	249	16	93	36	13	0	41	49	0	138	13	0	0	3	51	38	2	0	25	0	6	0	
2000	890	441	11	173	59	58	0	32	108	0	449	68	22	7	11	127	123	28	0	61	0	3	0	
2001	850	432	10	148	61	62	0	39	114	0	418	82	12	2	21	104	112	16	0	63	0	6	0	
2002	824	425	10	151	50	58	0	41	115	0	399	74	19	3	16	94	103	20	0	65	0	3	0	
2003	794	413	9	152	40	53	0	44	114	0	381	71	15	3	16	90	102	19	0	62	0	3	0	
2004	766	397	9	152	30	49	0	45	113	0	369	52	22	0	15	80	111	18	0	69	0	2	0	
2005	737	381	7	146	34	49	0	41	104	0	356	66	13	2	16	89	96	15	0	57	0	0	0	
2006	707	358	5	139	36	48	0	36	93	0	349	61	13	2	14	91	101	13	0	54	0	0	0	
2007	677	335	4	131	38	48	0	32	83	0	342	72	0	2	22	88	83	13	0	62	0	0	0	
2008	658	323	4	120	36	37	0	20	107	0	335	66	19	2	13	84	89	10	0	53	0	0	0	
2009	638	311	8	99	24	62	0	25	93	0	327	63	9	2	16	92	89	12	0	45	0	0	0	
2010	614	304	6	99	29	51	0	24	94	0	310	47	12	1	11	82	98	10	0	46	0	0	3	
2011	595	292	5	97	34	41	0	22	93	0	303	41	12	1	9	82	101	9	0	44	0	0	4	
2012	571	285	3	97	40	32	0	20	93	0	286	37	11	0	6	77	109	4	0	35	0	0	8	
2013	542	268	1	76	40	40	0	22	90	0	274	42	13	0	8	74	97	11	0	42	0	0	6	
2014	514	256	3	81	35	34	0	19	84	0	258	30	11	0	7	70	92	7	0	36	0	0	5	
2015	487	246	3	78	33	33	0	19	80	0	241	28	10	0	6	65	86	7	0	34	0	0	5	
2000	12577	6957	207	3112	1120	1227	0	313	979	0	5620	807	57	13	235	1432	894	1307	0	777	15	26		

Webappendix 6. Estimated numbers of deaths by cause in neonates, children aged 1-59 months at the global, regional and country levels in 2000-2015

Year	0-28 days										1-59 months													
	USD ¹	NEO ²	PNE ³	PRE ⁴	INT ⁵	SEP ⁶	TET ⁷	OTH ⁸	CON ⁹	DIA ¹⁰	POS ¹¹	PNE ³	PRE ⁴	INT ⁵	MEN ¹²	OTH ⁸	CON ⁹	DIA ¹⁰	MEA ¹³	INJ ¹⁴	MAL ¹⁵	AIDS	PER ¹⁶	
Egypt	2004	21343	12342	652	4704	2681	1574	77	697	1920	37	9001	2689	397	118	300	2089	777	1452	38	1018	0	11	110
Egypt	2005	21651	12811	678	4806	2789	1642	75	729	2056	37	8840	2644	396	118	294	2049	791	1377	30	1013	0	13	117
Egypt	2006	22210	13301	703	4908	2902	1712	73	763	2203	36	8909	2664	402	121	295	2063	817	1337	39	1033	0	15	124
Egypt	2007	22945	13949	739	5070	3047	1799	73	805	2380	37	8996	2691	409	123	298	2074	847	1302	40	1055	0	19	138
Egypt	2008	23695	14482	765	5143	3173	1912	69	850	2535	37	9213	2292	461	140	197	2332	963	1410	50	1197	0	17	155
Egypt	2009	24328	15013	790	5171	3301	2070	63	906	2677	36	9315	2310	469	144	197	2361	990	1381	58	1225	0	15	165
Egypt	2010	24692	15299	798	5065	3373	2252	54	964	2758	34	9393	2335	473	147	199	2384	1001	1350	67	1250	0	13	174
Egypt	2011	24930	15474	801	4988	3414	2372	48	1009	2810	33	9456	2352	476	151	200	2401	1023	1316	75	1266	0	17	178
Egypt	2012	25026	15456	796	4915	3407	2410	45	1027	2824	31	9570	2383	482	156	202	2438	1047	1293	80	1289	0	21	178
Egypt	2013	24984	15340	789	4878	3375	2383	43	1020	2820	31	9644	2405	488	158	204	2465	1068	1267	91	1304	0	15	179
Egypt	2014	24676	15138	777	4824	3322	2343	42	1007	2792	30	9538	2395	488	158	203	2458	1074	1226	26	1302	0	30	178
Egypt	2015	24269	14773	756	4727	3232	2279	41	982	2727	29	9496	2389	489	159	202	2454	1082	1189	25	1300	0	30	177
Egypt	2000	80229	38142	3403	16869	8049	1515	1059	2357	4890	0	42087	12142	1861	465	661	8438	5901	6960	2460	2891	0	6	301
Egypt	2001	77381	37842	3201	16576	7910	1611	1001	2357	5187	0	39539	11214	1846	461	613	8110	5808	6239	2066	2877	0	7	299
Egypt	2002	74203	37705	3050	16352	7802	1737	887	2395	5482	0	36498	10345	1813	453	566	7810	5677	5752	925	2849	0	8	299
Egypt	2003	71526	37629	2926	16163	7711	1828	789	2447	5765	0	33897	9536	1778	444	523	7479	5531	5279	212	2813	0	9	292
Egypt	2004	69555	37117	2780	15792	7533	1894	679	2477	5962	0	32438	8905	1758	440	489	7243	5441	4896	153	2812	0	10	292
Egypt	2005	67458	36696	2646	15475	7381	1917	623	2498	6156	0	30762	8248	1724	431	454	6936	5308	4447	121	2790	0	11	292
Egypt	2006	65666	35636	2475	14921	7116	1854	613	2450	6207	0	30030	7719	1700	425	427	6733	5228	4095	587	2803	0	12	299
Egypt	2007	63953	33888	2273	14090	6719	1727	623	2351	6104	0	30065	7257	1683	421	405	6583	5177	3800	1589	2830	0	13	308
Egypt	2008	60716	32428	2094	13345	6365	1639	611	2360	6014	0	28288	6792	1654	414	381	6398	5093	3541	839	2838	0	15	323
Egypt	2009	59103	31520	1971	12824	6117	1593	600	2408	6007	0	27583	6480	1656	414	364	6329	5089	3376	647	2876	0	17	335
Egypt	2010	58411	31379	1912	12637	6029	1618	568	2501	6115	0	27032	6305	1693	423	354	6393	5176	3328	64	2938	0	18	342
Egypt	2011	59907	32414	1934	12891	6150	1716	547	2717	6459	0	27493	6257	1762	441	348	6552	5343	3344	57	3022	0	19	348
Egypt	2012	62548	33980	1991	13350	6370	1800	573	2990	6905	0	28568	6342	1882	470	349	6844	5630	3416	111	3147	0	21	355
Egypt	2013	65368	35645	2058	13831	6601	1886	601	3290	7378	0	29723	6464	2021	505	351	7105	5943	3425	246	3272	0	22	367
Egypt	2014	66378	36401	2069	13949	6658	1919	614	3519	7672	0	29977	6449	2125	531	345	7201	6141	3366	101	3320	0	25	372
Egypt	2015	65775	35818	2014	13569	6476	1877	604	3619	7658	0	29957	6362	2193	548	335	7191	6237	3271	98	3326	0	25	372
Libya	2000	3351	1813	67	746	357	139	0	143	361	0	1538	302	14	4	28	447	302	99	0	323	0	0	19
Libya	2001	3311	1795	66	730	349	138	0	149	364	0	1516	290	13	4	27	441	299	95	0	328	0	0	20
Libya	2002	3238	1746	64	707	332	135	0	147	360	0	1492	277	13	4	26	433	297	90	0	332	0	0	21
Libya	2003	3126	1690	60	684	314	132	0	144	356	0	1436	259	13	4	24	418	289	81	0	327	0	0	21
Libya	2004	3013	1628	56	656	295	128	0	140	352	0	1385	243	13	4	23	403	284	72	0	323	0	0	22
Libya	2005	2901	1567	52	628	277	123	0	138	349	0	1334	226	13	4	21	389	278	64	0	317	0	0	23
Libya	2006	2811	1527	49	608	263	120	0	137	351	0	1284	209	12	3	20	376	273	57	0	310	0	0	23
Libya	2007	2717	1466	45	579	247	113	0	134	348	0	1251	186	16	4	23	379	278	50	0	292	0	0	23
Libya	2008	2621	1422	42	558	234	107	0	132	347	0	1199	170	19	5	22	358	282	46	0	275	0	0	23
Libya	2009	2512	1369	40	535	221	101	0	129	342	0	1143	158	19	5	20	338	275	44	0	261	0	0	23
Libya	2010	2378	1286	38	502	204	93	0	123	327	0	1092	149	19	5	18	319	269	43	0	247	0	0	23
Libya	2011	2503	1218	37	473	190	86	0	118	313	0	1285	144	20	6	17	304	265	43	0	465	0	0	22
Libya	2012	2101	1127	34	438	174	78	0	110	293	0	974	131	19	5	15	278	249	40	0	214	0	0	22
Libya	2013	1946	1042	32	404	159	70	0	103	273	0	904	120	18	5	14	257	235	38	0	197	0	0	20
Libya	2014	1797	962	29	373	146	63	0	96	255	0	835	109	17	5	12	238	221	35	0	180	0	0	19
Libya	2015	1684	894	26	346	135	57	0	91	239	0	790	101	16	5	11	226	212	32	0	170	0	0	18
Morocco	2000	30721	16765	985	5632	4021	2992	209	1060	1749	116	13956	4341	471	276	649	2787	940	2811	58	1483	0	31	109
Morocco	2001	28853	16102	927	5342	3805	3008	159	1036	1721	104	12751	3988	436	252	591	2581	870	2483	30	1381	0	33	107
Morocco	2002	27277	15542	880	5156	3617	2950	132	1007	1704	95	11735	3677	405	231	539	2398	808	2202	44	1291	0	35	105
Morocco	2003	26084	15133	845	5079	3471	2855	119	975	1699	90	10951	3430	380	215	497	2251	760	1977	80	1219	0	37	107
Morocco	2004	25154	14907	822	5033	3370	2823	106	957	1712	84	10247	3226	360	201	462	2135	720	1790	50	1161	0	38	104
Morocco	2005	24433	14776	804	4995	3298	2817	96	950	1737	80	9657	3051	342	189	433	2035	681	1631	44	1111	0	36	104
Morocco	2006	23888	14782	795	4998	3264	2829	88	951	1780	76	9106	2894	324	179	406	1943	646	1491	17	1066	0	35	104
Morocco	2007	23510	14798	789	4997	3241	2834	82	954	1827	74	8712	2329	345	190	254	2085	685	1524	17	1143	0	35	105
Morocco	2008	23175	14842	789	5002	3230	2830	77	958	1884	72	8333	2290	334	183	230	2035	663	1422	15	1119	0	33	103
Morocco	2009	22936	14798	786	4973	3213	2790	73	959	1933	70	8138	2156	327	178	224	2011	642	1348	5	1110	0	30	106
Morocco	2010	22552	14619	777	4889	3173	2714	68	954	1974	68	7933	2105	320	173	217	1981	624	1268	7	1100	0	27	111
Morocco	2011	22189	14336	764	4775	3114	2615	63	942	1997	66	7853	2042	336	180	197	2090	649	1040	9	1164	0	26	120
Morocco	2012	21733	14069	749	4669	3051	2531	59	930	2016	63	7664	1762	348	185	138	2173	667	1015	9	1216	0	23	130
Morocco	2013	21279	13715	728	4554	2962																		

Webappendix 6. Estimated numbers of deaths by cause in neonates, children aged 1-59 months at the global, regional and country levels in 2000-2015

Year	0-28 days											1-59 months												
	USD ¹	NEO ²	PNE ³	PRE ⁴	INT ⁵	SEP ⁶	TET ⁷	OTH ⁸	CON ⁹	DIA ¹⁰	POS ¹¹	PNE ³	PRE ⁴	INT ⁵	MEN ¹²	OTH ⁸	CON ⁹	DIA ¹⁰	MEA ¹³	INJ ¹⁴	MAL ¹⁵	AIDS	PER ¹⁶	
Fiji	2015	3	2	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Fiji	2000	484	271	11	100	42	30	2	34	52	0	213	42	5	3	10	46	38	23	9	34	0	1	3
Fiji	2001	466	264	10	97	41	29	2	33	51	0	202	41	5	3	9	46	37	21	4	33	0	1	3
Fiji	2002	474	259	10	96	40	29	1	32	50	0	215	39	5	3	9	45	37	19	21	33	0	1	3
Fiji	2003	467	253	10	94	39	29	1	31	50	0	214	39	5	3	9	46	37	18	19	34	0	1	3
Fiji	2004	454	248	10	93	38	28	1	30	49	0	206	40	6	3	9	48	39	18	5	36	0	1	3
Fiji	2005	456	242	10	91	37	27	1	29	48	0	214	41	6	3	9	50	41	18	5	38	0	1	3
Fiji	2006	461	228	10	86	34	25	1	26	45	0	233	44	7	3	10	54	44	18	7	42	0	1	3
Fiji	2007	457	214	10	82	32	23	1	24	42	0	243	46	7	4	10	58	47	19	1	47	0	1	3
Fiji	2008	460	207	10	79	31	22	1	23	41	0	253	47	8	4	11	61	49	19	1	50	0	1	3
Fiji	2009	460	201	10	77	30	21	1	22	40	0	259	48	8	4	11	64	49	19	0	52	0	1	3
Fiji	2010	455	197	10	76	29	21	1	21	39	0	258	47	8	4	10	64	49	19	0	53	0	1	3
Fiji	2011	447	194	9	75	29	20	1	20	39	0	253	46	8	4	10	63	49	18	0	52	0	1	3
Fiji	2012	435	188	9	73	28	20	1	20	38	0	247	44	8	4	10	61	48	18	0	52	0	0	3
Fiji	2013	419	179	9	69	26	19	1	18	36	0	240	43	8	4	9	60	47	17	0	50	0	0	3
Fiji	2014	404	171	8	66	25	18	1	18	35	0	233	41	8	4	9	58	45	16	0	49	0	0	3
Kiribati	2015	388	164	8	64	24	17	1	17	34	0	224	39	8	4	8	56	44	16	0	47	0	0	3
Kiribati	2000	181	75	5	24	22	10	1	6	7	0	106	32	3	3	6	24	7	22	0	10	0	0	0
Kiribati	2001	167	68	4	22	19	9	1	5	7	0	99	30	2	3	5	22	7	20	0	9	0	0	0
Kiribati	2002	150	59	4	19	17	8	1	4	6	0	91	28	2	3	5	21	6	18	0	9	0	0	0
Kiribati	2003	133	51	3	17	14	7	1	4	5	0	82	25	2	2	4	19	6	16	1	8	0	0	0
Kiribati	2004	122	46	3	15	13	7	0	3	5	0	76	23	2	2	4	18	5	14	1	7	0	0	0
Kiribati	2005	124	46	3	15	13	7	0	3	5	0	78	24	2	2	4	18	6	14	0	8	0	0	0
Kiribati	2006	135	52	3	17	14	8	0	4	5	0	83	25	2	2	4	19	6	14	2	8	0	0	0
Kiribati	2007	156	64	4	21	17	9	1	5	7	0	92	29	2	3	5	22	7	16	0	9	0	0	0
Kiribati	2008	182	76	5	25	21	11	1	6	8	0	106	28	3	3	4	28	9	20	0	11	0	0	0
Kiribati	2009	203	87	5	28	24	13	1	7	9	0	116	31	3	4	4	31	9	21	0	13	0	0	0
Kiribati	2010	214	93	6	30	25	14	1	8	10	0	121	32	3	4	4	32	10	21	0	13	0	0	0
Kiribati	2011	214	91	6	29	24	14	1	7	10	0	123	32	4	4	4	33	10	21	0	14	0	0	0
Kiribati	2012	204	86	5	27	23	13	1	7	9	0	118	31	3	4	4	32	10	20	0	13	0	0	0
Kiribati	2013	188	79	5	25	21	12	0	7	9	0	109	26	3	4	3	31	9	19	0	13	0	0	0
Kiribati	2014	173	72	4	23	19	11	0	6	8	0	101	25	3	4	3	29	9	17	0	12	0	0	0
Marshall Islands	2015	162	67	4	21	18	10	0	6	8	0	95	23	3	3	3	28	8	15	0	12	0	0	0
Marshall Islands	2000	88	41	3	15	10	5	0	3	6	0	47	13	2	1	2	11	4	9	0	5	0	0	0
Marshall Islands	2001	87	41	2	15	10	5	0	3	6	0	46	13	2	1	2	11	4	9	0	5	0	0	0
Marshall Islands	2002	85	39	2	14	9	5	0	3	5	0	46	12	2	1	1	12	4	9	0	5	0	0	0
Marshall Islands	2003	84	38	2	14	9	5	0	2	5	0	46	11	2	1	1	11	4	8	3	5	0	0	0
Marshall Islands	2004	79	36	2	13	8	5	0	2	5	0	43	12	2	1	2	11	4	8	0	5	0	0	0
Marshall Islands	2005	76	35	2	13	8	5	0	2	5	0	41	11	2	1	1	10	4	7	0	5	0	0	0
Marshall Islands	2006	73	33	2	12	7	5	0	2	4	0	40	11	2	1	1	10	4	7	0	5	0	0	0
Marshall Islands	2007	70	31	2	11	7	4	0	2	4	0	39	10	2	1	1	10	4	7	0	5	0	0	0
Marshall Islands	2008	67	30	2	11	7	4	0	2	4	0	37	9	1	1	1	10	3	6	0	5	0	0	0
Marshall Islands	2009	64	29	2	11	6	4	0	2	4	0	35	8	1	1	1	10	3	5	0	5	0	0	0
Marshall Islands	2010	62	28	2	10	6	4	0	2	4	0	34	8	1	1	1	9	3	5	0	4	0	0	0
Marshall Islands	2011	60	27	2	10	6	4	0	2	4	0	33	8	1	1	1	9	3	5	0	4	0	0	0
Marshall Islands	2012	58	26	1	10	6	4	0	2	4	0	32	8	1	1	1	9	3	5	0	4	0	0	0
Marshall Islands	2013	56	25	1	9	5	4	0	2	3	0	31	8	1	1	1	9	3	4	0	4	0	0	0
Marshall Islands	2014	53	24	1	9	5	3	0	2	3	0	29	8	1	1	1	8	3	4	0	4	0	0	0
Marshall Islands	2015	49	23	1	8	5	3	0	2	3	0	26	7	1	1	1	7	2	3	0	3	0	0	0
Micronesia (Federated States of)	2000	175	84	5	31	22	8	1	6	10	1	91	24	3	2	3	22	6	18	1	10	0	0	1
Micronesia (Federated States of)	2001	167	80	5	29	21	8	1	6	10	1	87	23	3	2	3	21	6	17	1	10	0	0	1
Micronesia (Federated States of)	2002	157	76	5	28	19	8	1	6	9	1	81	22	3	2	3	20	6	15	1	9	0	0	1
Micronesia (Federated States of)	2003	147	71	4	26	18	8	1	5	9	1	76	21	3	2	3	19	5	14	1	9	0	0	0
Micronesia (Federated States of)	2004	138	67	4	24	16	8	1	5	8	1	71	19	2	2	3	17	5	13	1	8	0	0	1
Micronesia (Federated States of)	2005	129	63	4	23	15	7	0	5	8	0	66	18	2	2	2	17	5	11	1	8	0	0	0
Micronesia (Federated States of)	2006	121	60	4	22	14	7	0	4	8	0	61	17	2	1	2	16	4	10	1	7	0	0	0
Micronesia (Federated States of)	2007	115	58	4	21	14	7	0	4	8	0	57	15	2	1	2	15	4	9	1	7	0	0	0
Micronesia (Federated States of)	2008	109	55	3	20	13	7	0	4	7	0	54	15	2	1	2	14	4	9	1	7	0	0	0
Micronesia (Federated States of)	2009	105	54	3	19	13	7	0	4	7	0	51	14	2	1	2	14	4	8	1	6	0	0	0
Micronesia (Federated States of)	2010	101	52	3	18	12	7	0	4	7	0	49	12	2	1	1	14	4	7	1	7	0	0	0
Micronesia (Federated States of)	2011	96	51	3	18	12	7	0	4	7	0	45	11	2	1	1	13	4	7	0	6	0	0	0
Micronesia (Federated States of)	2012	93	49	3	17	11	7	0	4	7	0	44	11	2	1	1	13	4	6	0	6	0	0	0
Micronesia (Federated States of)	2013	90	48	3	16	11	6	0	4	7	0	42	10	2	1	1	12	3	6	0	6	0	0	0
Micronesia (Federated States of)	2014	87	47	3	16	11	6	0	4	7	0	40	10	2	1	1	12	3	5	0	6	0	0	0
Micronesia (Federated States of)	2015	85	46	3	16	11	6	0	4	7	0	39	10	2	1	1	12	3	5	0	6	0	0	0
Nauru	2000	7	4	0	1	1	0	0	0	1	0	3	1	0	0	0	1	0	1	0	0	0	0	0
Nauru	2001	7	4	0	1	1	0	0	0	1	0	3	1	0	0	0	1	0	1	0	0	0	0	0
Nauru	2002	7	4	0	1	1	0	0	0	1	0	3	1	0	0	0	1	0	1	0	0	0	0	0
Nauru	2003	7	4	0	1	1	1	0	0	1	0	3	1	0	0	0	1	0	1	0	0	0	0	0
Nauru	2004	7	4	0	1	1	1	0	0	1	0	3	1	0	0	0	1	0	1	0	0	0	0	

Webappendix 6. Estimated numbers of deaths by cause in neonates, children aged 1-59 months at the global, regional and country levels in 2000-2015

Year	0-28 days											1-59 months												
	USD ¹	NEO ²	PNE ³	PRE ⁴	INT ⁵	SEP ⁶	TET ⁷	OTH ⁸	CON ⁹	DIA ¹⁰	POS ¹¹	PNE ³	PRE ⁴	INT ⁵	MEN ¹²	OTH ⁸	CON ⁹	DIA ¹⁰	MEA ¹³	INJ ¹⁴	MAL ¹⁵	AIDS	PER ¹⁶	
2010	6	2	0	1	0	0	0	0	0	0	4	0	0	0	0	1	0	0	1	1	0	0	0	0
2011	5	2	0	1	0	0	0	0	0	0	3	0	0	0	0	1	1	0	0	1	0	0	0	0
2012	5	2	0	1	0	0	0	0	0	0	3	0	0	0	0	1	1	0	0	1	0	0	0	0
2013	5	3	0	1	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	1	0	0	0	0
2014	5	3	0	1	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	1	0	0	0	0
2015	5	3	0	1	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	1	0	0	0	0
Papua New Guinea	14847	5618	375	1900	1593	732	108	407	453	51	9229	1937	176	109	364	1097	276	1297	1113	563	1921	208	167	167
2000	15229	5627	376	1867	1609	744	108	411	463	50	9602	2018	183	115	382	1149	289	1310	1340	589	1819	234	174	174
2001	15713	5628	376	1840	1617	756	106	413	469	50	10085	2164	196	124	412	1239	313	1360	1753	634	1452	254	184	184
2002	14954	5616	376	1818	1617	762	104	413	475	49	9338	2097	190	120	401	1213	304	1277	1022	618	1655	269	172	172
2003	14392	5594	374	1803	1611	764	101	413	480	48	8798	1918	175	110	367	1111	280	1130	489	567	2210	279	161	161
2004	14185	5578	372	1781	1610	768	97	416	486	47	8607	2154	196	125	411	1251	317	1228	296	640	1527	281	181	181
2005	13908	5598	373	1767	1620	778	94	422	498	47	8310	2110	192	122	400	1230	312	1163	56	632	1636	279	177	177
2006	13937	5621	374	1760	1628	787	90	427	510	46	8316	2152	197	125	404	1251	319	1146	93	649	1518	273	188	188
2007	13883	5649	373	1765	1628	798	86	430	524	44	8234	2174	199	126	404	1256	324	1116	120	662	1396	256	201	201
2008	13823	5663	372	1779	1615	811	82	426	534	43	8160	1705	189	119	271	1211	308	1018	178	633	2123	230	174	174
2009	13529	5606	364	1764	1583	818	76	421	538	41	7923	1909	209	131	306	1325	340	1079	77	702	1418	227	202	202
2010	13326	5514	356	1734	1542	821	71	413	539	39	7812	1951	217	136	304	1380	354	1080	126	737	1100	215	211	211
2011	13024	5418	348	1700	1503	821	65	404	540	37	7606	1726	194	121	265	1231	317	927	141	663	1635	196	190	190
2012	12616	5290	337	1668	1454	807	60	392	537	35	7326	1666	190	119	250	1216	312	878	42	656	1643	169	184	184
2013	12285	5189	328	1645	1415	791	57	382	538	33	7096	1683	189	118	256	1209	311	838	67	658	1449	137	182	182
2014	11963	5127	322	1637	1388	775	55	374	544	32	6836	1620	182	114	246	1169	300	778	64	640	1415	132	175	175
2000	111	59	3	26	7	6	0	3	14	0	52	11	1	1	2	13	11	5	0	7	0	0	1	1
2001	107	58	3	25	7	6	0	3	14	0	49	10	1	1	2	12	10	5	0	7	0	0	1	1
2002	104	57	3	25	7	6	0	3	13	0	47	9	1	1	1	12	10	5	0	7	0	0	1	1
2003	103	56	3	24	7	6	0	3	13	0	47	9	1	1	1	12	10	5	0	6	0	0	1	1
2004	103	56	3	24	7	6	0	3	13	0	47	8	1	1	1	13	9	7	0	6	0	0	1	1
2005	103	56	3	24	7	6	0	3	13	0	47	8	1	1	1	13	9	8	0	6	0	0	1	1
2006	103	57	3	24	7	6	0	4	14	0	46	7	1	1	1	13	8	8	0	6	0	0	1	1
2007	103	57	3	24	7	6	0	4	14	0	46	7	1	1	1	13	9	8	0	6	0	0	1	1
2008	104	57	3	24	7	6	0	4	14	0	47	7	1	1	1	15	9	7	0	5	0	0	1	1
2009	133	57	3	24	7	6	0	4	14	0	76	7	1	1	1	15	10	6	0	34	0	0	1	1
2010	103	57	3	24	7	6	0	4	14	0	46	7	2	1	1	14	10	5	0	6	0	0	1	1
2011	100	55	3	23	7	6	0	4	13	0	45	7	2	1	1	13	10	4	0	6	0	0	1	1
2012	96	52	3	21	6	6	0	4	12	0	44	7	2	1	1	12	10	3	0	6	0	0	1	1
2013	90	49	2	20	6	5	0	4	12	0	41	6	2	1	1	12	9	3	0	6	0	0	1	1
2014	85	45	2	19	5	5	0	3	11	0	40	6	2	1	1	11	9	3	0	6	0	0	1	1
2015	80	43	2	18	5	5	0	3	10	0	37	6	2	1	1	10	9	2	0	5	0	0	1	1
Solomon Islands	455	199	12	58	52	30	1	15	32	1	256	63	6	4	13	33	11	34	0	24	55	0	12	12
2000	463	202	12	59	52	30	1	15	32	1	261	63	6	4	13	33	11	33	0	24	62	0	12	12
2001	474	206	12	60	54	30	1	16	33	1	268	66	6	4	14	34	11	33	0	25	60	0	13	13
2002	488	214	12	62	56	31	1	16	35	1	274	71	7	5	15	38	12	35	0	27	50	0	13	13
2003	504	220	13	64	57	32	1	17	35	1	284	64	6	4	14	35	11	31	0	25	84	0	12	12
2004	518	226	13	66	58	33	1	17	36	1	292	73	7	5	15	39	13	34	0	28	64	0	14	14
2005	533	233	14	68	60	34	1	18	37	1	300	76	7	5	16	42	14	35	0	29	63	0	13	13
2006	542	237	14	69	61	35	1	18	38	1	305	89	9	6	18	48	16	40	0	34	28	0	17	17
2007	547	238	14	69	61	36	1	18	38	1	309	82	10	7	13	58	19	46	0	41	14	0	19	19
2008	545	235	13	68	60	36	1	18	38	1	310	83	10	7	13	60	20	45	0	42	10	0	20	20
2009	541	234	13	68	59	36	1	18	38	1	307	82	10	7	13	59	20	43	0	41	12	0	20	20
2010	531	229	13	67	57	35	1	18	38	1	302	80	10	7	12	63	20	42	0	42	7	0	18	18
2011	519	223	12	65	56	34	1	17	37	1	296	79	10	7	12	62	20	41	0	42	6	0	18	18
2012	504	217	12	64	54	32	1	17	37	1	287	78	10	7	12	60	19	38	0	41	6	0	17	17
2013	485	209	12	62	52	31	1	16	36	1	276	76	10	7	12	57	19	35	0	39	5	0	17	17
2014	470	203	11	60	50	30	1	15	35	1	267	74	9	6	11	56	18	33	0	38	4	0	16	16
2000	45	19	1	8	2	2	0	1	5	0	26	5	1	0	1	7	6	2	0	4	0	0	0	0
2001	45	19	1	8	2	2	0	1	5	0	26	5	1	0	1	7	6	2	0	4	0	0	0	0
2002	45	19	1	8	2	2	0	1	5	0	26	5	1	0	1	7	6	2	0	4	0	0	0	0
2003	46	20	1	8	2	2	0	1	5	0	26	4	1	0	1	7	6	2	0	4	0	0	0	0
2004	47	20	1	8	2	2	0	1	5	0	27	5	1	0	1	8	6	2	0	4	0	0	0	0
2005	48	21	1	9	2	2	0	1	5	0	27	4	1	1	1	8	7	2	0	4	0	0	0	0
2006	49	21	1	9	2	2	0	1	5	0	28	4	1	1	1	8	7	2	0	4	0	0	0	0
2007	49	21	1	9	2	2	0	1	5	0	28	4	1	1	1	8	7	2	0	4	0	0	0	0
2008	49	21	1	9	2	2	0	1	5	0	28	4	1	1	1	8	7	2	0	4	0	0	0	0
2009	49	20	1	8	2	2	0	1	5	0	29	4	1	1	1	8	7	2	0	4	0	0	0	0
2010	49	20	1	8	2	2	0	1	5	0	29	4	1	1	1	8	7	2	0	5	0	0	0	0
2011	49	20	1	8	2	2	0	1	5	0	29	4	1	1	1	8	7	2	0	5	0	0	0	0
2012	47	20	1	8	2	2	0	1	5	0	27	4												

Webappendix 6. Estimated numbers of deaths by cause in neonates, children aged 1-59 months at the global, regional and country levels in 2000-2015

Year	0-28 days										1-59 months													
	USD ¹	NEO ²	PNE ³	PRE ⁴	INT ⁵	SEP ⁶	TET ⁷	OTH ⁸	CON ⁹	DIA ¹⁰	POS ¹¹	PNE ³	PRE ⁴	INT ⁵	MEN ¹²	OTH ⁸	CON ⁹	DIA ¹⁰	MEA ¹³	INJ ¹⁴	MAL ¹⁵	AIDS	PER ¹⁶	
2005	462502	209682	13624	71418	50743	27195	1926	15732	27830	1213	252820	73086	5561	4351	11993	48141	14191	41451	17823	25195	3772	2405	4852	
2006	447870	203851	13129	69666	48808	26316	1762	15283	27760	1128	244019	70129	5422	4188	10272	46625	13909	38525	19549	24578	3449	2513	4859	
2007	424566	197715	12604	67797	46871	25290	1626	14823	27656	1048	226851	67082	5270	4026	9672	44888	13464	35601	13976	23883	1522	2593	4873	
2008	425442	191855	12097	65956	44986	24434	1496	14349	27567	971	233587	64582	5147	3901	9282	43527	12986	33096	6110	44403	3253	2565	4736	
2009	384855	185515	11544	63692	43018	23832	1336	13880	27324	891	199340	59609	4863	3611	8381	40309	12329	29399	8509	21901	3159	2509	4763	
2010	370554	180386	11054	61901	41256	23542	1183	13452	27179	820	190168	55963	4890	3534	7739	39498	12050	27200	7488	21401	3057	2485	4863	
2011	362784	176771	10689	60734	39862	23377	1060	13127	27160	762	186013	53748	4909	3478	7318	38504	11916	25364	9295	21042	3052	2522	4865	
2012	352704	174571	10417	60194	38891	23139	982	12879	27347	722	178133	51985	4874	3421	6973	37668	11776	23706	6205	20725	3492	2510	4799	
2013	347410	172209	10148	59707	37938	22672	926	12641	27492	685	175201	48850	4983	3514	5965	39201	11929	23302	5982	21569	2699	2468	4740	
2014	340654	169024	9844	58861	36906	22056	874	12360	27471	652	171630	47015	4979	3502	5643	38803	11861	22462	6088	21401	2822	2423	4631	
2015	330950	164608	9486	57572	35631	21288	823	12001	27187	620	166342	45609	4916	3432	5444	37892	11656	21084	5741	20958	2762	2350	4497	
Brunei Darussalam	2000	64	33	0	13	5	1	1	4	9	0	31	3	1	0	1	9	8	0	0	6	0	0	1
2001	62	32	0	13	4	1	1	4	9	0	30	3	1	0	1	9	8	0	0	6	0	0	1	
2002	60	32	0	13	4	1	1	4	9	0	28	2	1	1	1	8	8	0	0	5	0	0	1	
2003	59	32	0	13	4	1	1	4	9	0	27	2	1	0	1	8	7	0	0	5	0	0	1	
2004	58	31	0	12	4	0	1	4	9	0	27	2	1	0	1	8	7	0	0	5	0	0	1	
2005	57	31	0	12	4	0	1	4	9	0	26	2	1	0	1	8	7	0	0	5	0	0	1	
2006	56	30	0	12	4	0	1	4	9	0	26	2	1	0	1	8	7	0	0	5	0	0	1	
2007	54	28	0	11	4	0	1	3	8	0	26	2	1	0	1	8	7	0	0	5	0	0	1	
2008	53	27	0	11	4	0	1	3	8	0	26	2	1	0	1	8	7	0	0	5	0	0	1	
2009	53	27	0	11	4	0	1	3	8	0	26	2	1	0	1	8	7	0	0	5	0	0	1	
2010	55	27	0	11	4	1	0	3	8	0	28	2	1	1	1	8	7	0	0	6	0	0	1	
2011	58	28	0	11	4	1	0	3	8	0	30	2	1	1	1	9	8	0	0	6	0	0	1	
2012	63	29	0	12	4	1	0	3	8	0	34	3	2	1	1	10	9	0	0	7	0	0	1	
2013	69	31	0	13	4	1	0	4	9	0	38	3	2	1	1	12	10	1	0	8	0	0	1	
2014	74	32	0	13	4	1	0	4	9	0	42	3	2	1	1	13	11	1	0	9	0	0	1	
2015	77	33	0	14	4	1	0	4	9	0	44	4	2	1	1	14	11	1	0	10	0	0	1	
Cambodia	2000	35775	11212	789	3616	3321	1438	393	798	685	173	24563	6634	519	292	1373	3833	577	5071	1357	1679	2257	648	323
2001	31809	10581	737	3412	3125	1385	306	768	702	145	21228	6218	492	274	1265	3593	552	4463	900	1642	823	659	347	
2002	27975	10027	687	3226	2922	1372	228	742	733	119	17948	5473	437	241	1094	3135	494	3671	294	1517	580	637	376	
2003	25189	9673	649	3081	2755	1420	168	726	775	99	15516	4706	381	207	925	2673	434	2954	118	1367	773	602	378	
2004	23273	9376	613	2943	2601	1490	123	713	810	83	13897	4604	353	191	835	2460	406	2556	69	1305	462	561	375	
2005	21899	9148	584	2818	2498	1526	96	708	848	71	12751	4060	334	180	768	2291	389	2273	95	1266	223	471	401	
2006	20827	8970	561	2711	2424	1539	78	705	891	61	11857	3794	315	169	704	2139	370	2017	105	1217	224	398	405	
2007	19817	8806	541	2616	2355	1545	65	698	935	52	11011	3580	299	160	654	2029	354	1810	125	1180	92	330	399	
2008	19111	8592	517	2519	2262	1545	54	682	968	45	10519	3324	280	149	601	1907	333	1599	479	1125	88	263	371	
2009	18082	8298	488	2411	2145	1518	45	661	991	39	9784	3020	255	135	542	1734	305	1382	655	1050	141	207	358	
2010	16312	7914	456	2295	2004	1455	38	628	1003	34	8398	2294	258	137	319	1771	310	1328	263	1092	85	175	366	
2011	14809	7371	416	2139	1831	1353	31	583	988	30	7438	2049	233	123	280	1577	280	1136	170	1008	95	125	363	
2012	13245	6813	377	1981	1663	1239	26	536	964	26	6432	1668	207	109	242	1365	249	958	43	916	59	107	368	
2013	11980	6203	339	1805	1496	1110	22	486	922	23	5777	1652	188	99	222	1250	227	828	37	847	29	65	332	
2014	11022	5661	306	1651	1350	999	18	442	876	20	5361	1504	175	92	196	1172	212	734	78	799	34	59	305	
2015	10257	5282	282	1547	1245	920	16	410	845	18	4975	1398	163	86	181	1100	198	655	74	754	28	55	284	
Indonesia	2000	234920	97002	6213	29645	26695	14304	692	7812	11138	504	137918	38913	2654	2685	5455	24852	4607	24944	18543	13101	1173	63	927
2001	220654	93966	5947	28831	25633	13704	630	7549	11212	461	126688	36845	2514	2585	5147	23789	4461	22698	13973	12601	1045	98	933	
2002	211345	91461	5721	28236	24690	13231	580	7295	11283	425	119884	35214	2401	2509	4865	22972	4350	20873	12233	12215	1134	151	968	
2003	203614	89646	5543	27856	23908	12892	539	7079	11430	399	113968	33467	2285	2424	4560	22065	4235	19083	11723	11778	1135	229	984	
2004	225321	88245	5393	27587	23228	12652	502	6897	11610	377	137076	32073	2187	2357	4314	21352	4135	17598	12526	38108	1077	338	1010	
2005	192897	86012	5199	27048	22361	12258	464	6677	11651	355	106885	29833	2033	2225	3961	20021	3921	15763	14787	10790	2058	473	1020	
2006	187376	83548	5000	26534	21466	11699	433	6431	11647	338	103828	28437	1951	2132	3726	19222	3799	14475	16239	10417	1745	634	1051	
2007	173563	81232	4812	26068	20644	11090	405	6240	11649	324	92331	27320	1886	2057	3531	18566	3700	13401	9523	10131	283	816	1117	
2008	161609	79020	4629	25678	19792	10569	376	6035	11627	314	82589	25201	1750	1906	3212	17217	3460	11910	4531	9463	1792	1019	1128	
2009	157823	77428	4472	25401	19023	10418	341	5878	11590	305	80395	24039	1677	1824	3023	16515	3336	10956	5733	9130	1809	1201	1152	
2010	153388	75790	4306	25184	18141	10427	307	5624	11505	295	77598	23199	1624	1764	2882	16066	3242	10189	5392	8920	1807	1362	1150	
2011	152723	75354	4215	25353	17582	10614	281	5452	11568	289	77369	22751	1595	1736	2798	15915	3202	9638	6349	8845	1923	1495	1121	
2012	150629	75957	4198	25862	17372	10768	268	5370	11833	286	74672	22451	1580	1719	2738	15886	3191	9178	4003	8821	2458	1591	1057	
2013	151401	76305	4172	26248	17200	10740	255	5319	12089	281	75096	22724	1624	1767	2735	16422	3299	9080	3755	9115	1835	1668	1071	
2014	151192	75977	4115	26342	16930	10557	243	5244	12273	273	75215	21728	1638	1783	2526	16664	3349	8817	4567	9248	2054	1787	1053	
201																								

Webappendix 6. Estimated numbers of deaths by cause in neonates, children aged 1-59 months at the global, regional and country levels in 2000-2015

	Year	0-28 days										1-59 months												
		USD ¹	NEO ²	PNE ³	PRE ⁴	INT ⁵	SEP ⁶	TET ⁷	OTH ⁸	CON ⁹	DIA ¹⁰	POS ¹¹	PNE ³	PRE ⁴	INT ⁵	MEN ¹²	OTH ⁸	CON ⁹	DIA ¹⁰	MEA ¹³	INJ ¹⁴	MAL ¹⁵	AIDS	PER ¹⁶
Philippines	2000	90090	38356	2397	13454	9529	4591	284	2694	5061	347	51734	16838	1626	655	2399	8898	1925	10199	330	6164	53	13	2635
	2001	90089	38761	2403	13732	9537	4583	280	2714	5158	353	51328	16661	1615	655	2355	8809	1935	9757	676	6134	50	15	2668
	2002	89689	39119	2405	13986	9543	4560	277	2734	5258	358	50570	16446	1597	658	2306	8645	1942	9311	761	6090	53	17	2747
	2003	89178	39107	2385	14106	9441	4532	269	2718	5300	357	50071	16251	1584	658	2260	8579	1951	8895	1014	6053	69	19	2739
	2004	87545	38875	2351	14126	9273	4527	258	2682	5306	352	48670	15973	1559	656	2201	8493	1945	8452	618	5985	73	21	2695
	2005	85243	38394	2296	14059	9043	4498	245	2631	5276	345	46849	15210	1486	633	3173	8042	1874	7779	157	5733	68	24	2672
	2006	82659	37369	2212	13763	8712	4391	230	2548	5182	331	45290	15117	1488	627	2038	8056	1884	7473	149	5732	51	26	2648
	2007	79903	36134	2120	13340	8375	4243	214	2460	5070	313	43769	14655	1451	606	1951	7849	1843	7007	157	5587	51	28	2584
	2008	76696	34625	2020	12661	8032	4098	194	2374	4957	288	42071	14158	1411	584	1862	7666	1797	6543	88	5431	34	30	2469
	2009	73883	33269	1928	11879	7789	4009	172	2340	4894	257	40614	13696	1372	562	1780	7366	1749	6117	144	5287	27	32	2484
	2010	72083	32392	1861	11249	7659	3994	153	2354	4892	229	39691	13310	1344	545	1709	7072	1716	5765	413	5181	26	32	2579
	2011	70833	31711	1806	10766	7537	4009	138	2357	4892	206	39122	12824	1350	542	1603	7083	1722	5578	544	5213	12	34	2617
	2012	69255	31258	1765	10487	7411	4037	127	2337	4903	191	37997	12396	1342	541	1519	7046	1720	5298	253	5209	8	38	2627
	2013	68191	30684	1717	10237	7222	4044	117	2294	4873	179	37507	10732	1454	586	1067	7893	1871	5278	300	5667	8	41	2611
	2014	66959	30080	1669	10028	7025	3999	109	2243	4835	171	36879	10856	1404	566	1143	7595	1813	5192	211	5496	5	30	2568
2015	65613	29601	1630	9887	6859	3940	103	2201	4816	165	36012	10623	1377	555	1115	7482	1785	4910	208	5415	4	29	2508	
Singapore	2000	180	68	1	26	5	4	0	1	30	0	112	15	10	1	6	39	29	0	11	0	0	0	
	2001	160	61	1	14	3	3	0	6	35	0	99	18	4	0	2	31	26	2	0	15	0	0	
	2002	148	58	1	33	1	1	0	5	17	0	90	19	8	1	4	27	20	2	0	9	0	0	
	2003	144	56	3	26	2	1	0	7	18	0	88	27	9	2	0	24	19	0	0	8	0	0	
	2004	141	59	2	10	7	3	0	2	35	0	82	21	9	0	1	22	14	1	0	12	0	0	
	2005	140	61	3	15	7	0	0	4	33	0	79	23	9	2	2	19	16	0	0	8	0	0	
	2006	142	58	3	31	4	1	0	1	18	0	84	22	0	0	0	18	37	0	0	7	0	0	
	2007	145	59	4	27	1	1	0	6	20	0	86	27	4	0	2	16	26	2	0	10	0	0	
	2008	142	60	4	26	1	4	0	4	21	0	82	15	10	0	2	23	25	0	0	8	0	0	
	2009	143	61	4	23	5	3	0	6	19	0	82	17	9	5	3	19	17	2	0	11	0	0	
	2010	145	57	0	22	9	1	0	0	25	0	88	11	11	0	0	36	23	2	0	6	0	0	
	2011	147	57	3	23	8	1	0	7	16	0	90	13	9	2	2	24	29	2	0	9	0	0	
	2012	148	58	3	17	4	4	0	8	22	0	90	23	4	0	0	30	27	0	0	7	0	0	
	2013	149	59	0	24	2	3	0	11	19	0	90	16	2	2	0	45	18	0	0	8	0	0	
	2014	150	59	2	21	5	3	0	8	20	0	91	18	5	1	1	33	25	1	0	8	0	0	
2015	145	53	2	19	4	3	0	7	18	0	92	18	5	1	1	34	25	1	0	8	0	0		
Thailand	2000	20439	11397	799	4567	1599	1148	79	851	2355	0	9042	1853	187	62	225	2026	1816	990	50	823	211	718	82
	2001	19257	10702	731	4256	1481	1067	76	832	2260	0	8555	1698	185	63	209	1943	1752	898	92	804	136	694	81
	2002	18216	10096	664	3989	1381	992	76	815	2180	0	8120	1575	186	64	196	1896	1714	816	80	793	114	606	81
	2003	17341	9617	607	3779	1300	938	68	803	2122	0	7724	1470	187	65	184	1908	1685	737	57	785	62	503	79
	2004	16439	9125	550	3577	1220	876	68	782	2054	0	7314	1356	187	66	172	1826	1640	659	48	766	71	446	79
	2005	15459	8591	493	3368	1134	805	68	747	1976	0	6868	1232	184	66	157	1752	1575	584	43	734	49	414	77
	2006	14544	8062	444	3174	1049	730	67	701	1898	0	6482	1128	182	65	145	1680	1519	524	43	708	34	381	74
	2007	13681	7584	406	3011	972	654	63	650	1828	0	6097	1034	179	64	134	1584	1457	469	47	684	29	343	72
	2008	12815	7180	374	2881	907	580	58	603	1776	0	5635	938	175	63	122	1417	1380	416	95	652	30	277	69
	2009	12073	6716	343	2722	839	504	57	552	1700	0	5357	880	176	63	114	1383	1344	383	74	641	21	211	66
	2010	11476	6372	317	2601	790	452	56	515	1641	0	5104	832	177	64	108	1360	1311	356	37	632	24	138	65
	2011	10939	6056	290	2481	747	410	55	490	1583	0	4883	783	177	64	101	1310	1271	331	37	612	13	121	63
	2012	10450	5771	265	2370	709	380	52	469	1526	0	4679	736	178	64	94	1230	1234	307	64	591	11	108	62
	2013	10058	5571	247	2290	684	358	51	457	1486	0	4487	697	178	64	88	1206	1198	288	36	569	11	92	59
	2014	9560	5279	223	2172	648	333	48	436	1420	0	4281	655	178	64	82	1155	1159	268	35	542	7	79	57
2015	9173	4958	204	2040	608	304	45	414	1342	0	4215	609	178	64	79	1136	1150	260	34	535	6	78	56	
Timor-Leste	2000	4318	1479	112	456	448	185	55	114	91	17	2839	866	68	35	141	418	69	677	0	217	311	0	37
	2001	3970	1351	104	397	417	182	46	101	89	15	2619	790	62	32	135	381	63	589	0	203	326	0	37
	2002	3647	1241	96	335	392	185	39	94	87	13	2406	771	60	31	136	370	62	548	0	203	185	0	40
	2003	3336	1139	88	290	363	182	31	89	85	12	2197	710	55	29	126	341	57	482	0	192	166	0	39
	2004	3027	1046	81	257	333	175	24	84	83	10	1981	505	39	21	87	242	41	326	0	140	550	0	29
	2005	2728	950	73	234	301	158	19	77	79	9	1778	513	40	21	83	244	41	316	0	146	340	1	33
	2006	2455	876	67	216	275	147	16	71	77	8	1579	435	34	18	67	203	35	256	0	127	370	1	33
	2007	2210	806	61	197	252	136	13	66	74	7	1404	442	34	18	64	203	36	248	0	131	188	1	38
	2008	2025	754	56	179	235	132	10	63	73	6	1271	413	32	17	57	186	34	223	0	126	142	1	41
	2009	1932	741	54	169	232	132	8	64	76	5	1191	406	32	17	54	176	33	209	0	126	89	2	48
	2010	1947	762	56	169	238	138	7	68	81	5	1185	406	32	17	53	177	33	201	0	128	90	2	48
	2011	2058	842	61	185	262	152	7	76	93	5	1216	426	33	18	54	186	35	203	0	136	72	2	51
	2012	2256	948	68	209	292	173	8	85	108	6	1308	470	37	20	60	213	38	216	0	152	48	4	50
	2013	2467	1058	75	234	322	196	8	94	123	6	1409	440	44	24	47	266	47	251	0	187	44	4	55
	2014	2612	1140	80	253	343	213	8	100	135</														

Webappendix 6. Estimated numbers of deaths by cause in neonates, children aged 1-59 months at the global, regional and country levels in 2000-2015

Year	0-28 days										1-59 months													
	USD ¹	NEO ²	PNE ³	PRE ⁴	INT ⁵	SEP ⁶	TET ⁷	OTH ⁸	CON ⁹	DIA ¹⁰	POS ¹¹	PNE ³	PRE ⁴	INT ⁵	MEN ¹²	OTH ⁸	CON ⁹	DIA ¹⁰	MEA ¹³	INJ ¹⁴	MAL ¹⁵	AIDS	PER ¹⁶	
Bangladesh	2011	113006	41052	2849	12210	11325	7482	1225	2980	2419	563	71954	21327	2696	674	3497	14568	2587	14671	3739	6843	72	34	1247
	2012	108496	39588	2700	12200	10738	7073	1160	2818	2361	538	68908	20561	2595	649	3343	14256	2495	13581	3489	6661	37	36	1206
	2013	100914	38263	2566	12034	10248	6844	1037	2703	2322	508	62651	19552	2495	624	3132	13966	2405	12559	223	6479	28	38	1150
	2014	97692	37038	2444	11817	9814	6673	911	2608	2295	476	60654	17046	2528	632	2477	14461	2442	12234	1022	6641	31	39	1103
	2015	94261	36242	2353	11756	9494	6536	818	2538	2297	450	58019	16331	2426	606	2367	14117	2349	11285	973	6447	27	37	1055
	2000	317011	154428	11817	42522	38231	34342	3943	11819	9651	2104	162583	50526	4226	1591	9862	24690	3745	36333	12653	14023	4224	2	708
	2001	300606	148315	11195	41772	36019	33237	3345	11276	9561	1909	152291	47817	3966	1577	9244	23537	3610	32872	11187	13564	4219	2	696
	2002	283060	142672	10616	41014	34118	31978	2885	10766	9550	1745	140388	42917	3530	1484	12559	21255	3307	28203	9488	12450	4499	3	693
	2003	267975	136668	10036	39771	32515	30391	2504	10253	9589	1609	131307	39830	3247	1440	11535	19888	3131	25039	10036	11806	4683	4	667
	2004	262810	130245	9428	37901	31105	28734	2155	9754	9676	1492	132565	38009	3066	1437	10890	19156	3040	22857	20973	11512	975	5	646
	2005	245834	123764	8821	35603	29985	26997	1850	9288	9835	1384	122070	36104	2882	1427	6687	18383	2944	20777	20079	11169	977	6	636
	2006	224887	117106	8213	33143	28819	25295	1577	8816	9981	1262	107781	33089	2653	1321	6048	16996	2744	18221	14845	10456	768	8	632
	2007	195983	109823	7581	30786	27256	23513	1337	8267	9964	1119	86160	30206	2433	1218	5450	15665	2549	15924	1612	9744	741	9	609
	2008	183218	103027	6989	28834	25568	21909	1131	7737	9873	986	80191	27042	2185	1103	4813	14167	2320	13647	4073	8906	1336	10	589
	2009	168511	96815	6453	27253	23826	20507	949	7247	9708	872	71696	20637	2282	1160	2788	14962	2453	13594	3002	9451	771	11	584
2010	157045	91438	5988	25990	22233	19297	799	6822	9528	781	65607	19066	2096	1070	2573	13830	2279	11922	2873	8810	498	12	579	
2011	149236	86839	5584	24933	20843	18251	677	6452	9395	704	62397	17381	1928	988	2308	12794	2122	10458	5136	8213	479	14	575	
2012	137961	82874	5235	24071	19632	17303	585	6118	9288	641	55087	16029	1787	919	2108	11924	1990	9254	2199	7713	565	17	581	
2013	130611	79859	4956	23490	18659	16567	514	5851	9228	593	50752	14822	1662	855	2103	11188	1869	8216	1679	7247	556	18	537	
2014	125294	77111	4702	23000	17770	15881	457	5603	9146	552	48183	13885	1567	806	1963	10641	1780	7403	2421	6890	306	18	503	
2015	119326	74378	4455	22507	16898	15210	408	5358	9027	515	44948	12953	1470	756	1825	10081	1688	6648	2266	6516	258	17	470	
2000	1284	518	36	135	146	110	7	41	40	5	766	242	25	11	38	140	34	169	31	70	4	1	2	
2001	1223	497	33	133	138	104	6	39	40	4	726	221	23	10	34	131	32	147	57	65	4	2	2	
2002	1091	471	31	129	129	98	5	37	40	4	620	201	21	9	31	123	29	128	10	61	3	2	2	
2003	1002	448	28	126	120	93	4	34	39	3	554	180	19	8	27	113	27	110	5	56	4	3	2	
2004	925	426	26	124	111	88	3	32	39	3	499	163	17	8	24	105	25	95	4	52	2	4	2	
2005	861	407	24	122	104	83	3	30	39	2	454	148	16	7	22	98	23	83	3	48	1	4	2	
2006	811	394	23	120	98	80	3	29	40	2	417	136	14	6	20	91	22	73	3	45	2	4	2	
2007	768	384	22	119	94	77	2	27	41	2	384	125	13	6	18	86	21	64	0	42	0	5	2	
2008	729	373	21	117	89	75	2	26	41	2	356	116	13	6	16	81	19	57	0	40	0	6	2	
2009	686	358	19	114	84	71	2	25	41	1	328	106	12	5	15	76	18	50	1	37	1	6	2	
2010	637	337	18	109	77	66	1	23	41	1	300	96	11	5	13	70	17	43	1	35	0	7	2	
2011	587	314	16	104	70	60	1	21	39	1	273	88	10	4	12	64	16	38	1	32	0	7	2	
2012	534	287	15	97	63	54	1	19	37	1	247	65	10	4	7	65	16	36	1	33	0	8	2	
2013	484	262	13	91	57	48	1	17	35	1	222	58	9	4	6	59	14	31	1	30	0	8	2	
2014	444	242	12	85	51	43	1	15	33	1	202	53	8	4	5	54	13	28	1	27	0	7	2	
2015	414	226	11	81	47	39	1	14	32	1	188	49	8	3	5	51	13	25	1	26	0	6	2	
2000	2514889	1253657	86070	416944	315114	189886	59557	86935	80661	18490	1261231	395234	38238	10890	66575	222887	42665	319302	71695	68618	11796	7643	5688	
2001	2443341	1215523	82589	409494	303365	185364	53151	84106	79793	17662	1227818	377078	37647	10847	63517	212313	42376	300556	91725	67184	10325	8488	5762	
2002	2337203	1175504	78909	401691	290827	180266	47236	81042	78771	16763	1161699	358723	36944	10757	60425	201630	41985	282158	79143	65598	9443	9064	5830	
2003	2249583	1134014	75106	393515	277713	174674	41738	77773	77690	15805	1115569	340667	36163	10644	57384	191315	41543	264499	85297	63938	9076	9339	5702	
2004	2139049	1091529	71237	384951	264243	168698	36624	74368	76604	14803	1047520	321971	35219	10488	54234	180611	40920	246839	69844	62017	10420	9362	5594	
2005	2037087	1054134	67722	378027	251955	163306	32083	71256	75939	13847	982952	303801	34182	10285	51174	170138	40232	230047	57163	60039	11286	9047	5559	
2006	1975025	1016659	64241	370841	239628	157716	27945	68088	75326	12874	958366	287153	33523	9814	48369	160614	39571	214875	82781	58172	9518	8521	5455	
2007	1867629	981810	60965	364355	227918	152321	24303	65058	74957	11932	885819	269832	32653	9299	45452	150570	38686	199624	60878	56012	9552	7781	5481	
2008	1783995	946336	57717	357415	216042	146601	21069	61921	74576	10995	837659	253086	31722	8771	42631	141206	37710	185236	60791	53781	10612	6953	5161	
2009	1711551	909587	54425	349795	203849	140451	18182	58672	74151	10063	801964	235911	30612	8219	39738	131348	36448	170985	73583	51233	12519	6282	5086	
2010	1602003	871304	51090	341361	191315	133841	15558	55296	73705	9138	730699	220764	29625	7732	37187	122620	35320	158504	48418	48959	10746	5770	5054	
2011	1512325	831083	47699	331801	178451	126723	13130	51791	73274	8215	681241	206481	28621	7245	34781	114339	34142	146956	42422	46698	9156	5326	5075	
2012	1412260	792589	44476	322342	166158	119666	10938	48418	73258	7333	619671	190548	27174	6794	32097	105070	32430	134575	28061	43838	9039	4915	5129	
2013	1328929	752702	41282	311508	153870	112239	8945	45007	73383	6470	576227	176053	26362	6591	28969	99504	31769	126234	21000	42338	8041	4580	4788	
2014	1260762	721743	38686	303388	143792	106019	7299	42218	74607	5734	539019	162337	25000	6250	26564	92305	30219	116288	24226	39867	7213	4307	4443	
2015	1200998	695852	36497	296177	135303	100451	5973	39870	76470	5112	505146	143228	24851	6213	21106	90016	30253	112277	22897	39478	6627	4036	4164	
2000	44855	24636	1306	8763	5502	3590	111	1564	3729	71	20219	6052	858	214	701	4619	1416	3660	154	2299	1	15	231	
2001	41515	23334	1221	8375	5139	3324	98	1470	3643	64	18181	5460	783	196										

Webappendix 6. Estimated numbers of deaths by cause in neonates, children aged 1-59 months at the global, regional and country levels in 2000-2015

Year	0-28 days										1-59 months													
	USD ¹	NEO ²	PNE ³	PRE ⁴	INT ⁵	SEP ⁶	TET ⁷	OTH ⁸	CON ⁹	DIA ¹⁰	POS ¹¹	PNE ³	PRE ⁴	INT ⁵	MEN ¹²	OTH ⁸	CON ⁹	DIA ¹⁰	MEA ¹³	INJ ¹⁴	MAL ¹⁵	AIDS	PER ¹⁶	
Sri Lanka	2006	439164	233735	15690	76127	55211	43608	10955	16623	12134	3388	205429	69068	4830	4069	10313	36144	6912	44964	5230	18188	1068	62	4579
	2007	445798	240970	15971	80034	56146	45257	10427	17119	12581	3436	204828	69582	4887	4100	10294	36889	7008	43753	3856	18482	1156	75	4745
	2008	453906	250014	16634	84176	57552	47615	9848	17840	13156	3493	203892	70610	4975	4159	10375	37591	7142	42882	1327	18919	567	91	5253
	2009	462758	257989	16634	88255	58701	49362	9425	18374	13693	3545	204769	62131	5565	4632	7588	43059	7994	46174	651	21262	242	109	5362
	2010	469801	263193	16702	92050	58979	50114	9184	18520	14078	3567	206608	61357	5619	4663	7308	44202	8072	44929	3009	21613	409	129	5298
	2011	470354	263319	16476	94822	58244	48800	8994	18180	14251	3553	207035	62491	5576	4635	7619	44434	8027	43054	3575	21640	446	151	5385
	2012	466145	261003	16105	96494	56980	47290	8582	17722	14339	3491	205142	61824	5485	4566	7556	44430	7917	40841	5211	21490	399	178	5245
	2013	458601	255837	15583	96593	55225	45647	7904	17185	14321	3379	202764	52707	5792	4822	5612	47949	8377	41541	7443	22907	253	208	5152
	2014	442647	251055	15080	96317	53519	44626	7188	16751	14335	3239	191592	50723	5621	4679	5364	47197	8145	38808	3082	22452	301	250	4970
	2015	431568	244746	14507	95360	51545	43348	6410	16225	14262	3088	186822	49578	5502	4580	5239	46841	7990	36586	2948	22193	273	244	4848
	2000	5464	3387	182	1229	445	217	25	512	776	0	2077	367	19	13	51	541	515	223	0	299	18	1	30
	2001	5350	3326	170	1202	433	214	26	515	767	0	2024	346	20	14	48	545	509	206	0	294	11	2	30
	2002	5328	3337	162	1201	431	211	29	529	774	0	1991	329	21	14	46	552	505	194	0	291	6	2	31
	2003	5369	3365	157	1208	433	214	28	543	783	0	2004	321	23	15	45	572	512	186	0	296	1	2	31
	2004	10358	3458	154	1238	444	215	28	569	810	0	6900	295	23	16	42	552	492	169	0	5277	0	2	32
	2005	5181	3248	138	1164	418	193	32	531	771	0	1933	287	26	17	41	570	509	161	0	286	0	3	33
	2006	4924	3079	125	1105	396	178	30	502	743	0	1845	263	27	18	37	551	497	144	0	271	0	4	33
	2007	4661	2885	113	1037	371	157	29	472	707	0	1776	243	28	19	35	535	489	131	0	259	0	4	33
	2008	4368	2672	101	962	343	138	27	439	663	0	1696	222	29	20	32	516	477	118	0	245	0	4	33
	2009	4127	2485	91	895	318	120	26	412	622	0	1642	208	31	21	30	502	470	108	0	236	0	4	34
	2010	3912	2292	82	827	292	97	33	382	578	0	1620	182	49	34	36	489	487	91	0	213	0	5	33
	2011	3718	2129	74	769	270	85	33	358	540	0	1589	173	52	36	34	482	481	84	0	208	0	6	33
	2012	3547	1997	67	723	252	79	31	336	509	0	1550	164	54	38	32	473	471	77	0	203	0	6	33
	2013	3375	1867	61	676	235	73	29	315	478	0	1508	155	56	39	30	462	459	71	0	196	0	7	32
	2014	3218	1782	57	646	224	69	27	300	458	0	1436	145	57	40	28	442	437	66	0	184	0	7	31
	2015	3091	1683	53	610	211	65	26	285	434	0	1408	139	57	40	26	435	431	63	0	181	0	7	30
Sub-Saharan Africa	2000	4272148	1104867	83576	327390	341057	161376	57805	62076	61111	10474	3167281	596330	51741	28282	145183	319632	66981	557971	340135	124808	699363	205147	31708
	2001	4223624	1103540	83594	326429	341592	165140	52670	62766	61114	10235	3120084	597031	51926	28477	149546	320995	67701	535278	310990	127257	688074	210471	32338
	2002	4108332	1099727	83323	324253	341000	169184	47342	63356	61333	9935	3008605	585192	52051	28682	142975	322035	68495	512179	242262	129762	678929	213084	32959
	2003	4087690	1095255	82815	322041	339440	173498	42359	63707	61813	9581	2992435	572735	51140	28386	148323	316932	68088	480324	287224	129797	663120	213281	33084
	2004	3889732	1089637	82067	319230	336995	178076	37689	63859	62559	9162	2800095	567381	51210	28545	138497	317523	68844	458329	163864	132350	629578	210594	33381
	2005	3837005	1083682	81189	316224	334081	182240	33839	63790	63605	8714	2753323	558224	50766	28452	143224	314649	69148	432979	187810	133395	595406	205671	33601
	2006	3621425	1075262	80018	312550	330171	185358	30549	63684	64678	8253	2546163	556557	51337	28834	115587	318399	70726	417023	48855	136888	569481	198609	33867
	2007	3524667	1068956	79114	309118	326308	189557	27675	63153	66207	7824	2455711	539984	51831	29126	110609	321494	72215	401129	36472	140073	530918	187926	33936
	2008	3463594	1062192	77942	305564	322404	192687	25066	63200	67877	7452	2401402	526545	51950	29280	121459	322692	73353	382663	60864	142468	483614	172474	34039
	2009	3374372	1056974	77011	303586	319263	193726	23155	63282	69773	7177	2317398	508510	53099	30061	98457	331872	75945	372548	55796	147839	452450	156784	34038
	2010	3293859	1052345	76425	304753	315964	191895	22213	62242	71823	7030	2241514	506381	53625	30457	85029	336077	77558	358834	59830	151372	411508	136278	34564
	2011	3260239	1046671	75548	306459	312634	187711	21767	61436	74174	6941	2213568	497221	54334	30918	81850	341402	79344	346176	99618	155572	370942	120914	35276
	2012	3150724	1040591	74705	307835	308554	184540	21198	60568	76335	6856	2110133	477564	54728	31183	91086	344473	80720	331183	62598	158714	338092	103826	35968
	2013	3108944	1036411	73989	308817	305427	182965	20316	59836	78323	6738	2072533	452196	55802	31839	79503	353478	83027	320700	86924	163771	322181	88329	34784
	2014	2999404	1031544	73348	308157	302329	182290	19261	59339	80233	6588	1967860	425481	56785	32425	71261	361761	85250	305132	39283	168464	309151	79141	33727
	2015	2947137	1026860	72698	307528	299777	181034	18270	59064	82056	6433	1920277	418432	56170	32106	70070	358570	85172	288863	38218	168037	294613	77185	32842
Angola	2000	157186	43116	3114	12244	13261	5219	3923	2229	2739	388	114070	27505	2406	1253	6695	15058	2999	29971	1292	4724	19827	1449	890
	2001	163043	44214	3184	12585	13568	5707	3730	2308	2741	391	118829	28173	2480	1300	6781	15659	3140	29692	3896	4877	20343	1611	878
	2002	167682	45094	3241	12858	13844	6158	3458	2393	2743	399	122588	29612	2629	1386	4588	16702	3394	30201	5036	5164	21211	1773	891
	2003	167942	46400	3335	13202	14351	6446	3331	2538	2790	407	121542	30482	2731	1447	4626	17422	3598	30075	1776	5357	21173	1931	922
	2004	169745	47568	3422	13533	14817	6695	3168	2686	2831	417	122177	31581	2860	1524	4664	18317	3856	30144	23	5594	20609	2072	933
	2005	173224	48603	3492	13859	15186	6987	2995	2811	2847	425	124621	32914	3011	1615	4745	19329	4152	30367	270	5882	19165	2203	969
	2006	176239	49499	3531	14246	15351	7450	2812	2862	2817	429	126740	34366	3189	1709	4831	20474	4502	30598	675	6207	16938	2249	1001
	2007	177174	50458	3575	14587	15496	8061	2629	2905	2777	428	126716	30148	3627	1941	3343	23425	5247	33002	165	7042	15553	2321	902
	2008	178009	50990	3586	14840	15517	8537	2429	2932	2721	428	127019	31124	3785	2017	3432	24412	5590	32657	261	7345	13107	2394	894
	2009	178779	51640	3612	15204	15623	8789	2338	2959	2686	429	127139	32120											

Webappendix 6. Estimated numbers of deaths by cause in neonates, children aged 1-59 months at the global, regional and country levels in 2000-2015

Year	0-28 days											1-59 months												
	USD ¹	NEO ²	PNE ³	PRE ⁴	INT ⁵	SEP ⁶	TET ⁷	OTH ⁸	CON ⁹	DIA ¹⁰	POS ¹¹	PNE ³	PRE ⁴	INT ⁵	MEN ¹²	OTH ⁸	CON ⁹	DIA ¹⁰	MEA ¹³	INJ ¹⁴	MAL ¹⁵	AIDS	PER ¹⁶	
2001	43305	10923	848	3340	3409	1739	300	626	556	105	32382	6668	523	306	1668	3553	606	5428	2412	1442	8021	1477	278	
2002	40702	11039	856	3294	3483	1806	277	649	574	100	29663	6554	515	303	2522	3532	603	5118	196	1442	7096	1497	285	
2003	40306	11249	869	3317	3577	1852	264	674	599	96	29057	6951	548	322	1759	3815	645	5202	18	1558	6450	1496	292	
2004	40253	11473	883	3374	3663	1885	254	695	627	92	28780	6188	621	366	1248	4407	734	5622	94	1796	5928	1473	302	
2005	40106	11715	897	3448	3742	1923	242	714	660	89	28391	6212	634	374	1864	4551	756	5461	128	1871	4836	1394	311	
2006	39911	12006	913	3524	3816	2003	227	738	698	87	27905	6395	669	396	1254	4865	804	5475	178	2018	4235	1299	317	
2007	39468	12261	923	3541	3872	2126	199	776	741	84	27207	6342	683	406	1205	5019	829	5301	52	2107	3746	1193	324	
2008	39274	12539	929	3539	3930	2271	170	833	788	80	26735	6438	681	406	1260	5035	833	5022	118	2147	3362	1087	347	
2009	39132	12720	930	3529	3961	2356	145	892	831	76	26412	6436	687	411	1249	5141	848	4835	147	2213	3135	950	360	
2010	38789	12974	940	3621	4012	2383	138	924	882	75	25815	6399	690	415	1232	5220	858	4633	78	2264	2889	766	370	
2011	38687	13088	943	3739	4017	2342	138	911	923	75	25599	6253	709	429	1163	5433	888	4558	78	2365	2722	620	381	
2012	38356	13169	940	3844	3997	2324	137	892	960	75	25187	5037	779	474	639	6077	984	4796	103	2639	2753	516	391	
2013	37823	13201	934	3908	3967	2311	133	880	995	73	24622	4992	776	472	634	6126	986	4572	31	2662	2566	422	383	
2014	37343	13261	929	3953	3948	2319	127	880	1034	71	24082	5070	787	479	658	6291	1007	3831	38	2733	2490	323	375	
2015	36970	13236	920	3982	3910	2292	122	874	1067	70	23734	5010	781	475	651	6306	1006	3647	37	2742	2392	318	369	
Cabo Verde	2000	453	218	10	81	39	20	6	30	31	0	235	65	2	1	6	31	32	44	28	14	0	10	1
2001	403	196	9	72	34	14	10	27	31	0	207	56	2	1	5	29	30	36	25	12	0	10	1	
2002	367	177	8	64	31	16	5	24	30	0	190	49	2	1	4	27	29	30	25	11	1	10	1	
2003	342	164	7	59	28	15	3	21	29	0	178	44	2	1	4	25	27	26	25	11	1	10	1	
2004	326	156	7	57	27	14	3	19	28	0	170	42	2	1	4	25	27	23	25	10	1	9	1	
2005	320	152	7	57	26	12	3	18	28	0	168	41	2	1	4	25	27	21	25	11	1	9	2	
2006	304	152	8	58	26	12	3	17	28	0	152	42	2	1	4	26	28	20	7	12	3	7	1	
2007	308	154	8	60	27	12	2	16	29	0	154	42	3	1	4	29	29	19	7	12	1	7	2	
2008	313	158	8	62	27	13	2	16	30	0	155	42	3	1	4	30	29	18	7	13	1	5	2	
2009	316	160	9	63	27	13	2	16	30	0	156	41	3	1	4	32	30	18	8	13	1	5	2	
2010	311	159	9	63	27	14	1	16	30	0	152	40	3	1	4	34	30	18	3	14	0	5	2	
2011	305	156	9	62	26	14	1	15	30	0	149	35	4	1	4	36	30	17	3	12	1	4	2	
2012	296	150	8	59	25	13	1	15	29	0	146	34	4	1	4	37	30	16	3	12	0	3	2	
2013	287	143	8	56	23	13	1	14	28	0	144	33	4	1	4	37	30	16	3	12	0	2	2	
2014	277	138	7	54	22	12	1	13	28	0	139	31	4	2	4	35	29	15	4	12	0	2	2	
2015	267	133	7	52	21	12	1	13	27	0	134	29	4	1	3	34	29	14	4	12	0	2	2	
Cameroon	2000	97581	21876	1609	7205	6895	3074	558	1219	1135	180	75705	14556	1407	758	2556	8628	2135	13613	4653	3118	18708	4828	746
2001	99242	21630	1594	7064	6821	3123	497	1225	1134	173	77612	14080	1361	735	3768	8333	2073	12632	7005	3068	18770	5030	756	
2002	91181	21532	1587	6906	6792	3250	436	1249	1147	165	69649	13986	1356	733	2438	8286	2076	12005	223	3112	19530	5143	762	
2003	89713	21562	1586	6759	6792	3437	381	1280	1170	157	68151	13583	1320	715	2359	8038	2032	11151	150	3087	19761	5194	761	
2004	88593	21687	1586	6647	6803	3658	334	1313	1198	149	66906	13256	1291	701	2297	7834	1999	10417	359	3073	19711	5198	770	
2005	87587	21890	1590	6573	6839	3870	301	1342	1233	141	65697	13188	1287	701	2283	7817	2005	9937	514	3112	18867	5224	762	
2006	86174	21894	1579	6431	6828	4025	270	1367	1263	132	64280	13454	1317	720	2329	8012	2071	9721	404	3232	17084	5172	763	
2007	84516	21773	1565	6239	6822	4088	239	1403	1295	122	62743	13607	1335	732	3605	8124	2112	9435	224	3325	14382	5101	761	
2008	82905	21613	1549	6055	6808	4100	213	1448	1327	114	61292	14105	1387	762	3737	8470	2209	9393	160	3502	11874	4932	761	
2009	81385	21521	1543	5977	6821	4019	202	1480	1370	110	59864	12665	1572	866	1898	9670	2518	10193	282	4023	10659	4737	781	
2010	79233	21509	1543	5996	6825	3939	202	1476	1421	107	57724	12708	1602	885	1887	9895	2577	9956	122	4175	8974	4167	776	
2011	77712	21329	1531	6034	6763	3791	205	1439	1460	106	56383	12161	1649	914	1765	10197	2670	9813	290	4361	7989	3781	793	
2012	76137	21157	1513	5991	6687	3747	197	1424	1495	103	54980	10209	1744	969	1299	10832	2840	9943	373	4677	7739	3563	792	
2013	74253	21143	1505	5975	6653	3755	188	1425	1543	100	53110	9809	1734	964	1311	10790	2837	9467	166	4713	7390	3161	768	
2014	72574	21118	1494	5931	6614	3782	177	1434	1589	97	51456	9797	1721	956	1329	10721	2829	8399	117	4737	7180	2925	744	
2015	71348	21071	1484	5924	6571	3766	171	1430	1629	95	50277	9609	1694	941	1303	10553	2798	7940	113	4710	7028	2858	727	
Central African Republic	2000	25848	7093	516	2286	2126	912	451	367	347	88	18755	2631	233	127	988	1357	310	2598	1634	517	6141	2042	178
2001	25991	7147	518	2317	2134	929	446	368	347	87	18844	2655	235	129	997	1377	313	2539	1496	524	6388	2012	180	
2002	25886	7136	514	2335	2118	939	435	366	344	86	18750	2690	237	131	662	1406	316	2489	1386	534	6775	1945	179	
2003	25399	7093	509	2315	2103	955	425	361	341	85	18306	2631	231	128	649	1379	309	2356	1048	525	7019	1852	178	
2004	25813	7057	505	2275	2099	985	413	357	339	83	18756	2561	225	125	632	1350	301	2217	1708	514	7214	1736	173	
2005	24731	7002	501	2214	2093	1023	398	354	338	81	17729	2092	218	122	936	1315	292	2081	880	503	7114	1608	172	
2006	23608	6943	498	2132	2092	1078	371	355	337	79	16665	2594	228	128	633	1385	307	2095	69	529	7088	1436	173	
2007	23283	6913	496	2050	2101	1158	329	363	338	77	16370	2711	238	134	654	1465	322	2114	110	558	6597	1293	174	
2008	22918	6862	492	1943	2107	1270	257	380	339	74	16056	2107	247	139	1022	1527	334	2107	152	584	5768	1196	175	
2009	22337	6848	488	1890	2107	1346	212	393	340	71	15489	2809	276	155	615	1733	374	2261	36	662	5334	1059	177	
2010	22063	6846	486	1898	2099	1359	200	393	340	70	15217	2937	291	164	637	1850	395	2294	108	709	4697	957	177	
2011	22614	6863	488	1964	2103	1290	219	384	344	70	15751	2994	306	173	647	1961	415							

Webappendix 6. Estimated numbers of deaths by cause in neonates, children aged 1-59 months at the global, regional and country levels in 2000-2015

Year	0-28 days											1-59 months													
	USD ¹	NEO ²	PNE ³	PRE ⁴	INT ⁵	SEP ⁶	TET ⁷	OTH ⁸	CON ⁹	DIA ¹⁰	POS ¹¹	PNE ³	PRE ⁴	INT ⁵	MEN ¹²	OTH ⁸	CON ⁹	DIA ¹⁰	MEA ¹³	INJ ¹⁴	MAL ¹⁵	AIDS	PER ¹⁶		
Côte d'Ivoire	2012	8179	3119	189	1055	797	489	15	179	382	12	5060	1059	150	80	121	949	273	656	156	464	474	517	161	
Côte d'Ivoire	2013	7862	3063	185	1032	777	474	14	175	393	12	4799	863	153	82	79	982	281	639	142	481	462	481	153	
Côte d'Ivoire	2014	7502	3011	181	1012	759	461	13	172	402	11	4491	823	149	80	72	962	277	547	52	476	435	473	145	
Côte d'Ivoire	2015	7269	2948	176	988	738	448	13	168	407	11	4321	795	145	78	69	934	270	509	50	467	410	455	140	
Côte d'Ivoire	2000	95582	33147	2300	10422	9531	5908	1230	1855	1575	325	62435	6998	656	339	1143	3843	911	6424	3786	1526	31481	4640	687	
Côte d'Ivoire	2001	96063	33168	2296	10382	9525	6042	1136	1881	1587	319	62895	6907	647	336	1138	3810	902	6118	3805	1522	32349	4673	689	
Côte d'Ivoire	2002	95546	32987	2278	10357	9470	6016	1071	1886	1596	312	62559	6756	634	331	1123	3729	888	5769	3861	1506	32646	4618	698	
Côte d'Ivoire	2003	93652	32558	2240	10295	9319	5936	1009	1863	1592	304	61094	6611	620	325	1108	3656	872	5435	3272	1493	32482	4515	705	
Côte d'Ivoire	2004	91142	32138	2204	10227	9169	5871	943	1836	1592	295	59004	6440	604	319	1659	3579	855	5094	2352	1475	31565	4371	691	
Côte d'Ivoire	2005	87971	31670	2154	10166	8937	5894	872	1780	1584	284	56301	6501	609	323	1679	3668	866	4942	873	1512	30535	4131	664	
Côte d'Ivoire	2006	85464	31286	2109	10025	8746	6021	779	1752	1582	271	54178	6677	627	333	1721	3824	895	4880	57	1576	28975	3965	648	
Côte d'Ivoire	2007	83842	30916	2056	9785	8531	6311	662	1736	1581	254	52926	7070	665	354	1187	4106	954	4964	218	1696	27393	3666	653	
Côte d'Ivoire	2008	81932	30786	2024	9547	8436	6614	555	1763	1611	236	51146	7411	698	372	1900	4358	1004	4986	364	1812	24694	2890	659	
Côte d'Ivoire	2009	80472	30766	2013	9486	8408	6703	503	1778	1651	225	49706	6850	795	425	973	5091	1150	5451	189	2095	23423	2615	649	
Côte d'Ivoire	2010	79778	30841	2017	9600	8433	6595	494	1774	1707	221	48937	7313	863	462	1028	5595	1251	5678	466	2305	20903	2415	658	
Côte d'Ivoire	2011	79376	30917	2018	9757	8463	6429	497	1769	1764	220	48459	8625	914	490	1224	5888	1332	5777	822	2472	18137	2432	755	
Côte d'Ivoire	2012	78010	31068	2022	9899	8457	6417	484	1751	1822	216	46942	8190	968	520	1763	6371	1416	5874	224	2653	16031	2239	693	
Côte d'Ivoire	2013	77305	31241	2026	9983	8477	6431	463	1758	1891	212	46064	8540	1008	542	1497	6704	1480	5868	343	2803	14692	1910	678	
Côte d'Ivoire	2014	76127	31362	2023	10058	8462	6457	440	1755	1959	207	44765	8878	1019	548	1602	6822	1501	5687	154	2873	13419	1602	661	
Côte d'Ivoire	2015	75393	31467	2023	10128	8469	6431	422	1765	2025	203	43926	8469	8919	1027	552	1604	6915	1517	5506	152	2929	12584	1572	649
Democratic Republic of the Congo	2000	346592	83222	5758	30643	25315	8905	2983	4592	4254	771	263370	36051	2932	1725	9472	22097	3631	34033	37279	7432	100577	5313	2827	
Democratic Republic of the Congo	2001	347414	84739	5853	30971	25732	9596	2841	4634	4356	755	262675	35048	2863	1681	14219	21558	3568	31798	36440	7335	99925	5318	2922	
Democratic Republic of the Congo	2002	359243	86510	5982	30895	26322	10722	2599	4762	4496	733	272733	34666	2846	1668	14118	21528	3568	30204	46181	7371	102353	5297	2935	
Democratic Republic of the Congo	2003	346580	88548	6095	31116	26845	11885	2352	4901	4645	709	258032	34069	2815	1647	13852	21336	3561	28483	31453	7367	105251	5238	2959	
Democratic Republic of the Congo	2004	361888	90322	6168	31463	27147	12980	2140	4965	4776	682	271566	34097	2837	1656	9031	21660	3622	27348	45044	7501	110738	5153	2880	
Democratic Republic of the Congo	2005	349020	91602	6196	31916	27255	13719	1990	4970	4904	652	257418	32840	2750	1603	13242	20983	3546	25248	31846	7357	110098	5030	2875	
Democratic Republic of the Congo	2006	329903	91704	6156	31863	27100	14192	1818	4959	5002	615	238199	33602	2831	1656	8811	21741	3699	24749	14159	7671	111439	4965	2876	
Democratic Republic of the Congo	2007	322918	91903	6123	31559	26992	14930	1599	5009	5114	577	231015	33785	2863	1682	13484	22174	3794	23855	9237	7853	104595	4901	2794	
Democratic Republic of the Congo	2008	315896	91993	6077	31129	26871	15654	1391	5098	5230	542	223903	35745	3043	1798	14194	23770	4087	24205	4681	8456	96287	4774	2862	
Democratic Republic of the Congo	2009	312197	92046	6052	30863	26796	16019	1250	5176	5376	514	220151	34601	3565	2122	7298	28493	4857	27074	3901	10043	90701	4692	2804	
Democratic Republic of the Congo	2010	310210	92134	6043	31187	26759	15678	1230	5174	5564	500	218076	39054	3931	2343	8560	31582	5412	28491	3775	11194	76229	4523	2981	
Democratic Republic of the Congo	2011	331052	92409	6076	31689	26831	15112	1246	5167	5798	490	238643	41387	4370	2615	8588	35678	6078	30291	26594	12603	63050	4533	2855	
Democratic Republic of the Congo	2012	315540	92723	6083	32070	26806	14884	1230	5153	6019	479	222817	43059	4790	2876	8606	39377	6740	31729	12857	13965	51655	4253	2911	
Democratic Republic of the Congo	2013	312817	93345	6100	32231	26863	15053	1163	5209	6262	463	219472	42774	5068	3043	9644	41900	7207	32036	12274	14923	44054	3698	2852	
Democratic Republic of the Congo	2014	308095	93669	6093	32280	26797	15268	1087	5235	6461	448	214426	40153	5419	3254	7941	45012	7787	32752	9679	16076	40190	3345	2817	
Democratic Republic of the Congo	2015	304558	94252	6108	32437	26845	15377	1038	5290	6722	435	210306	40247	5481	3291	7932	45571	7959	31631	9448	16408	36293	3281	2763	
Djibouti	2000	2309	961	64	348	266	90	42	71	62	16	1348	303	28	14	54	212	37	254	261	79	15	88	4	
Djibouti	2001	2133	959	64	351	262	94	39	70	63	16	1174	294	27	14	52	208	36	238	114	78	15	93	4	
Djibouti	2002	2063	955	63	353	257	101	35	68	64	15	1108	287	26	14	51	205	36	223	76	77	15	94	4	
Djibouti	2003	2004	946	62	349	251	108	31	67	65	14	1058	281	26	13	50	202	35	210	53	76	15	92	4	
Djibouti	2004	2014	936	60	341	246	117	27	66	66	13	1078	275	26	13	49	199	35	198	106	75	8	89	4	
Djibouti	2005	2203	922	59	329	241	125	23	66	66	12	1281	267	25	13	47	194	35	185	344	74	7	87	4	
Djibouti	2006	1864	899	57	313	235	130	20	66	67	11	965	259	24	13	45	190	34	173	63	73	5	81	4	
Djibouti	2007	1769	871	55	298	228	131	18	64	67	10	898	239	24	13	40	190	35	165	38	73	3	75	4	
Djibouti	2008	1828	843	53	287	221	128	16	62	68	9	985	209	25	13	28	197	36	164	168	76	2	70	4	
Djibouti	2009	1652	816	51	279	213	123	15	60	68	8	836	193	24	13	26	189	35	150	59	74	1	67	4	
Djibouti	2010	1564	795	49	273	206	119	13	59	68	8	769	186	24	12	25	183	34	139	24	72	1	64	4	
Djibouti	2011	1564	782	48	269	202	116	12	58	69	7	782	182	23	12	25	179	34	131	62	71	2	57	4	
Djibouti	2012	1646	772	48	267	199	113	11	57	71	7	874	184	23	12	25	179	34	125	174	71	4	40	4	
Djibouti	2013	1480	766	47	266	196	110	11	56	72	7	714	145	24	13	15	189	36	127	33	76	7	45	4	
Djibouti	2014	1469	752	46	262	192	107	10	55	73	6	717	145	24	12	16	185	36	118	53	74	4	47	4	
Djibouti	2015	1429	737	45	258	187	104	9	54	74	6	692	140	23	12	15	180	35	110	51	73	4	45	4	
Equatorial Guinea	2000	3197	920	66	292	275	111	37	73	47	20	2277	421	43	22	45	256	69	390	274	90	607	38	23	
Equatorial Guinea	2001	2992	921	65	300	275	105	36	73	47	19	2071	404	42	21	41	246	68	360	99	87	632	49	24	
Equatorial Guinea	2002	3068	922	65</																					

Webappendix 6. Estimated numbers of deaths by cause in neonates, children aged 1-59 months at the global, regional and country levels in 2000-2015

Year	0-28 days										1-59 months													
	USD ¹	NEO ²	PNE ³	PRE ⁴	INT ⁵	SEP ⁶	TET ⁷	OTH ⁸	CON ⁹	DIA ¹⁰	POS ¹¹	PNE ³	PRE ⁴	INT ⁵	MEN ¹²	OTH ⁸	CON ⁹	DIA ¹⁰	MEA ¹³	INJ ¹⁴	MAL ¹⁵	AIDS	PER ¹⁶	
Gambia	2007	3114	1207	78	457	314	160	13	65	113	7	1907	373	45	22	38	246	92	231	169	112	95	436	49
Gambia	2008	2947	1222	78	455	317	167	12	67	119	7	1725	370	45	22	38	243	93	220	38	113	93	401	50
Gambia	2009	2948	1228	77	451	317	172	11	69	124	6	1720	369	45	22	37	241	94	210	70	115	96	368	52
Gambia	2010	2953	1235	77	451	317	175	10	69	129	6	1718	318	48	24	27	252	100	212	118	122	110	332	56
Gambia	2011	2945	1233	76	447	315	177	10	69	134	6	1712	311	48	24	26	254	101	204	154	124	122	290	55
Gambia	2012	2911	1228	75	440	311	179	9	69	138	6	1683	300	47	23	24	251	101	192	188	124	136	242	54
Gambia	2013	2697	1223	74	430	309	183	8	70	143	6	1474	309	46	23	24	247	99	180	57	123	146	183	51
Gambia	2014	2630	1218	74	423	306	184	7	71	148	5	1412	291	45	22	24	238	96	165	72	120	150	142	48
Gambia	2015	2579	1195	72	413	299	181	7	70	148	5	1384	283	44	22	23	232	95	155	71	118	155	139	47
Gambia	2000	6327	2260	150	585	672	551	30	138	124	10	4067	851	106	53	148	647	147	940	272	268	478	106	52
Gambia	2001	6166	2253	149	584	668	548	28	139	127	10	3913	846	105	52	224	642	148	888	139	269	427	124	50
Gambia	2002	6066	2274	150	587	673	554	26	142	132	10	3792	855	108	54	149	657	153	869	85	279	389	141	53
Gambia	2003	6026	2291	151	593	676	555	25	144	138	9	3735	846	108	54	147	660	156	832	97	284	342	156	53
Gambia	2004	5877	2315	152	601	682	557	24	146	144	9	3562	836	109	54	144	659	158	795	3	287	293	170	55
Gambia	2005	5837	2314	152	605	680	550	24	145	150	9	3523	828	109	54	142	663	160	762	15	293	260	182	55
Gambia	2006	5800	2307	151	605	677	542	22	145	155	9	3493	826	109	55	142	663	162	730	26	297	236	191	57
Gambia	2007	5754	2312	151	609	679	535	22	146	162	9	3442	818	109	55	141	657	164	692	35	298	218	198	58
Gambia	2008	5697	2330	152	615	684	532	21	148	169	9	3367	804	108	55	137	656	165	662	16	301	207	197	59
Gambia	2009	5671	2351	154	623	689	528	20	150	177	9	3320	794	108	55	134	655	166	632	25	304	197	187	60
Gambia	2010	5658	2374	155	629	695	529	20	152	185	9	3284	684	117	59	103	708	181	652	34	331	205	148	63
Gambia	2011	5646	2411	157	644	702	532	20	152	195	9	3235	653	118	60	95	715	183	632	41	338	202	133	66
Gambia	2012	5616	2443	157	663	705	535	21	151	202	9	3173	606	119	61	121	728	188	615	12	346	201	109	67
Gambia	2013	5610	2464	158	683	705	529	22	147	210	9	3146	612	120	62	83	735	191	588	17	351	199	122	66
Gambia	2014	5573	2477	159	696	704	525	22	145	218	9	3096	616	122	62	85	746	194	499	12	358	199	137	65
Gambia	2015	5540	2471	158	701	699	517	21	143	224	9	3069	612	121	62	84	746	196	478	12	360	197	135	65
Ghana	2000	66835	22698	1602	6868	6691	4248	429	1264	1436	160	44137	6345	564	342	1146	3362	837	5019	7476	1660	14563	2193	629
Ghana	2001	63946	22794	1600	6960	6665	4245	404	1279	1479	161	41152	6532	582	359	1172	3460	882	4966	4869	1736	13683	2239	672
Ghana	2002	63284	22974	1607	7034	6697	4254	380	1305	1536	161	40310	6697	640	402	881	3864	990	5230	4105	1928	13529	2263	691
Ghana	2003	59528	23424	1630	7095	6831	4386	355	1353	1617	157	36104	5942	661	422	1367	4010	1050	5176	61	2009	12433	2265	707
Ghana	2004	60033	23839	1644	7074	6969	4573	328	1405	1700	147	36194	6212	694	451	1422	4250	1130	5226	247	2131	11458	2244	728
Ghana	2005	60544	24295	1660	7038	7108	4808	304	1459	1780	138	36249	6375	726	481	1435	4465	1214	5246	460	2241	10667	2197	743
Ghana	2006	60750	24642	1669	7039	7201	4961	288	1502	1850	132	36108	6603	765	504	973	4690	1304	5258	567	2352	10203	2132	755
Ghana	2007	60026	24815	1669	7081	7210	5022	276	1522	1906	129	35211	6488	785	516	923	4828	1363	5140	192	2409	9932	1906	729
Ghana	2008	59528	24950	1668	7176	7196	5017	269	1532	1962	129	34578	6331	772	506	1354	4701	1361	4816	337	2368	9610	1684	737
Ghana	2009	58792	25063	1665	7257	7184	4999	262	1542	2027	127	33729	6223	771	504	866	4667	1383	4578	377	2367	9621	1633	739
Ghana	2010	58117	25203	1665	7305	7197	4995	253	1556	2108	124	32914	6098	763	496	836	4585	1383	4317	476	2353	9389	1477	741
Ghana	2011	57262	25373	1664	7338	7229	5006	241	1573	2204	119	31889	6192	778	503	843	4649	1431	4183	206	2406	8873	1074	752
Ghana	2012	57080	25617	1669	7406	7273	5027	230	1589	2309	114	31463	5672	832	536	1067	4993	1553	3965	455	2583	8271	778	759
Ghana	2013	56434	25721	1663	7448	7262	5021	219	1595	2403	110	30713	5145	898	578	698	565	1702	3842	373	2800	7732	767	742
Ghana	2014	55364	25709	1650	7481	7206	4990	208	1586	2480	107	29655	4922	930	599	612	5434	1793	3730	122	2914	6968	689	722
Ghana	2015	54061	25402	1617	7434	7062	4902	196	1560	2528	103	28659	4861	931	600	603	5658	1823	3559	117	2928	6216	666	698
Guinea	2000	66725	17419	1243	4654	5323	3666	554	964	862	153	49306	7508	544	482	1620	3945	879	7207	9760	1499	14342	1084	435
Guinea	2001	63983	16737	1195	4497	5099	3595	443	944	819	144	47246	7490	544	482	1612	3960	882	6850	8307	1534	14061	1089	435
Guinea	2002	57874	16290	1163	4377	4960	3549	371	937	797	135	41584	7422	541	480	1597	3946	884	6468	3680	1559	13494	1080	433
Guinea	2003	55593	16018	1140	4271	4883	3551	314	942	791	126	39575	7344	536	477	1586	3930	882	6100	2905	1581	12737	1066	433
Guinea	2004	51412	15780	1118	4125	4839	3570	265	953	795	115	35632	7326	536	477	1589	3946	887	5806	62	1615	11911	1048	428
Guinea	2005	50643	15577	1096	3976	4801	3610	220	966	804	104	35066	7317	537	479	1594	3960	893	5537	456	1650	11180	1030	434
Guinea	2006	49689	15150	1054	3797	4672	3597	177	960	800	93	34539	7311	538	480	1600	3980	901	5289	701	1684	10611	1004	440
Guinea	2007	47981	14689	1010	3646	4508	3567	145	938	793	82	33292	7290	538	480	1598	3997	906	5042	154	1715	10198	936	438
Guinea	2008	47349	14418	978	3589	4381	3561	128	912	793	75	32931	7009	519	464	2353	3834	879	4640	527	1682	9664	903	458
Guinea	2009	46801	14250	958	3611	4287	3519	124	878	802	71	32551	6332	547	490	1258	4082	931	4678	893	1805	10157	912	466
Guinea	2010	45310	14261	960	3706	4284	3424	133	857	828	70	31049	6101	539	483	1192	4031	921	4406	173	1808	10035	901	461
Guinea	2011	44874	14261	966	3806	4311	3252	146	846	863	70	30613	5993	529	474	1170	3953	907	4137	461	1803	9873	840	473
Guinea	2012	44514	14280	973	3871	4356	3101	154	855	901	69	30234	5933	525	471	1154	3929	905	3935	651	1815	9623	811	481
Guinea	2013	43437	14337	978	3914	4388	3032	154	864	939	68	29100	5953	528	474	1154	3985	915	3793	154	1851	9396	428	470
Guinea	2014	42802	14270	970	3907	4359	2994	146	864	965	65	28532	6111	526	472	1212	3988	914	3618	155	1867	8991	219	461
Guinea	2015	42073																						

Webappendix 6. Estimated numbers of deaths by cause in neonates, children aged 1-59 months at the global, regional and country levels in 2000-2015

Year	0-28 days										1-59 months												
	USD ¹	NEO ²	PNE ³	PRE ⁴	INT ⁵	SEP ⁶	TET ⁷	OTH ⁸	CON ⁹	DIA ¹⁰	POS ¹¹	PNE ³	PRE ⁴	INT ⁵	MEN ¹²	OTH ⁸	CON ⁹	DIA ¹⁰	MEA ¹³	INJ ¹⁴	MAL ¹⁵	AIDS	PER ¹⁶
2002	19922	5062	355	1640	1512	845	140	271	245	54	14860	2396	216	120	732	1371	300	2161	912	500	5593	397	161
2003	18353	4812	337	1565	1443	802	120	261	238	46	13541	2293	207	116	715	1316	289	1942	684	499	4922	400	159
2004	16878	4587	319	1489	1373	779	101	251	235	39	12291	2216	200	112	684	1271	283	1763	488	503	4210	397	163
2005	15428	4420	306	1411	1315	792	82	243	237	34	11008	2191	199	112	660	1276	282	1641	7	518	3580	391	152
2006	14734	4270	292	1312	1263	831	60	242	241	29	10464	2182	198	112	638	1276	285	1542	134	535	3025	380	156
2007	14176	4161	281	1224	1221	877	42	246	247	24	10015	2195	201	114	620	1293	291	1468	184	557	2569	365	157
2008	13545	4090	272	1170	1191	897	32	251	256	21	9455	1973	216	123	459	1410	317	1492	29	615	2337	330	155
2009	13125	4011	264	1137	1159	891	27	249	265	19	9114	1967	217	124	447	1421	322	1417	81	632	2039	297	152
2010	13748	3938	256	1118	1131	869	25	246	275	17	9810	1987	210	120	466	1366	314	1300	1202	624	1803	258	159
2011	12846	3893	251	1109	1107	861	23	241	285	16	8953	1813	210	121	379	1371	317	1237	750	637	1739	221	159
2012	11770	3821	243	1093	1074	847	22	234	292	15	7949	1741	204	118	357	1334	311	1147	123	631	1647	178	159
2013	11328	3749	236	1076	1041	836	20	227	299	15	7579	1675	195	113	347	1279	300	1043	156	612	1554	155	151
2014	10842	3692	231	1063	1017	821	19	222	306	14	7150	1547	192	111	323	1268	299	982	76	612	1463	134	143
2015	10509	3644	226	1053	995	808	18	218	313	13	6865	1513	190	109	316	1254	297	924	73	609	1314	128	138
2000	71115	20421	1561	6530	6433	2846	439	1158	1280	174	50694	14435	1363	436	2941	8025	1323	11336	4055	3639	1885	413	844
2001	67654	19945	1520	6297	6268	2854	389	1141	1313	163	47709	13943	1316	424	2851	7736	1282	10420	2983	3610	1872	424	848
2002	64916	19347	1464	6085	6020	2841	342	1106	1333	156	45569	13177	1242	404	2715	7295	1214	9372	3093	3503	2288	428	838
2003	64317	18687	1400	5869	5722	2846	299	1058	1344	149	45630	12019	1136	370	2488	6630	1116	8136	5567	3281	3663	428	798
2004	58469	18109	1342	5660	5439	2895	259	1011	1361	142	40360	11839	1119	369	2454	6533	1109	7626	2816	3319	1959	421	795
2005	52852	17599	1288	5432	5199	2961	223	976	1386	134	35253	11326	1071	358	2341	6245	1071	6951	14	3259	1431	412	775
2006	50260	17234	1246	5213	5046	3009	194	963	1438	125	33026	10707	1016	340	2198	5876	1023	6259	137	3164	1143	398	766
2007	48077	16916	1213	5014	4950	2985	171	964	1503	116	31161	10303	979	331	2105	5627	996	5747	207	3119	589	383	775
2008	46093	16631	1186	4833	4894	2903	153	978	1576	108	29462	9095	1014	344	1650	5802	1039	5666	98	3289	287	367	812
2009	44848	16427	1166	4709	4848	2828	141	989	1643	103	28421	8298	1009	339	1394	5753	1038	5369	258	3314	499	350	799
2010	43773	16363	1155	4643	4823	2798	132	999	1713	99	27410	8077	968	325	1391	5477	1003	4924	356	3222	536	335	797
2011	42709	16283	1142	4587	4777	2790	124	999	1766	96	26426	7784	943	316	1339	5307	982	4598	153	3174	728	312	790
2012	42125	16199	1129	4539	4734	2768	117	1000	1818	94	25926	7502	904	303	1310	5033	947	4226	322	3073	1217	293	798
2013	41574	16105	1117	4497	4688	2737	112	998	1865	93	25469	6153	986	331	875	5562	1040	4424	422	3383	1232	279	784
2014	40700	16155	1115	4501	4684	2726	108	1004	1925	92	24545	6082	962	323	885	5422	1021	3848	117	3326	1537	268	754
2015	40075	16189	1111	4503	4670	2721	105	1005	1983	91	23886	5854	930	312	853	5233	994	3573	114	3242	1797	261	724
2000	82502	16982	1182	5227	4983	3221	216	1182	825	147	65520	12205	973	749	3221	7595	1554	11315	130	2402	12965	11959	454
2001	77767	16245	1126	5045	4773	3071	181	1142	782	124	61522	11540	926	713	3056	7289	1497	10033	245	2373	11409	11998	443
2002	71959	15461	1061	4827	4535	2933	151	1097	756	103	56498	9468	912	702	2125	7177	1493	9160	439	2439	10155	11929	499
2003	66369	14799	1002	4639	4294	2864	128	1038	748	87	51570	8315	858	662	1738	6790	1426	7988	607	2388	8520	11797	480
2004	61997	14333	955	4515	4106	2821	113	989	759	76	47664	7611	806	622	1559	6384	1361	6988	756	2319	7155	11618	484
2005	59020	14206	933	4490	4019	2836	103	966	789	69	44814	7059	766	590	1419	6049	1312	6208	877	2256	6415	11370	496
2006	57239	14250	927	4525	4000	2847	98	959	829	65	42989	6785	756	584	1319	5985	1319	5782	174	2268	6494	11020	503
2007	56314	14583	940	4664	4066	2893	98	973	885	65	41731	6696	723	561	1362	5688	1283	5246	302	2202	6699	10421	548
2008	55401	14990	958	4833	4138	2965	98	983	950	65	40411	6436	711	551	1276	5569	1283	4869	422	2187	7085	9457	565
2009	54458	15296	969	4971	4177	3018	97	987	1011	65	39162	6368	714	554	1243	5585	1310	4631	84	2223	7228	8638	584
2010	53219	15383	966	5032	4146	3042	93	978	1062	64	37836	6078	688	536	1182	5362	1286	4232	1317	2170	6290	8096	599
2011	50363	15092	937	4942	4017	2991	85	943	1116	61	35271	6226	721	564	1186	5668	1369	4175	262	2329	5445	6734	593
2012	46621	14655	901	4783	3854	2906	76	898	1179	57	31966	4733	789	618	574	6264	1524	4231	365	2617	4670	4997	584
2013	43405	14252	869	4639	3713	2807	69	862	1240	53	29153	4858	770	603	683	6140	1512	3471	484	2610	3682	3808	533
2014	41189	13885	840	4517	3586	2710	64	833	1285	50	27304	4719	758	593	658	6052	1512	3217	446	2604	3117	3130	499
2015	40048	13720	825	4474	3517	2651	60	819	1325	49	26328	4596	747	584	640	5956	1514	3014	427	2582	2767	3018	481
2000	110885	28796	1991	9234	7556	4475	2365	1283	1604	288	82089	15839	1328	721	3312	8192	1602	17214	3414	2696	25927	1269	575
2001	113269	28297	1984	9094	7535	4625	1989	1294	1485	290	84972	15838	1333	724	3281	8244	1619	16410	6875	2766	26068	1238	576
2002	104591	27991	1991	8854	7607	4879	1649	1326	1401	285	76600	15560	1315	714	3200	8137	1608	15323	71	2799	26092	1209	571
2003	102753	27927	2006	8585	7767	5220	1342	1383	1350	273	74826	14820	1259	682	4635	7763	1549	13842	609	2753	25154	1179	582
2004	100526	28050	2025	8239	7977	5749	1003	1475	1330	252	72476	14476	1236	669	4508	7621	1534	12812	897	2780	24210	1152	581
2005	97344	28110	2024	7970	8089	6158	777	1546	1313	233	69234	14339	1240	672	4426	7663	1553	12113	126	2869	22535	1129	571
2006	95872	28205	2017	7806	8153	6467	634	1601	1309	218	67667	14367	1288	702	4319	8003	1628	11917	468	3066	20232	1094	583
2007	94533	28310	2016	7767	8206	6600	563	1631	1319	209	66223	14407	1398	768	2691	8748	1786	12290	636	3416	18417	1058	606
2008	92903	28425	2019	7787	8261	6643	516	1656	1340	203	64478	13677	1456	804	3620	9131	1883	12151	251	3629	16197	1054	623
2009	94653	28612	2029	7879	8322	6646	495	1673	1370	199</													

Webappendix 6. Estimated numbers of deaths by cause in neonates, children aged 1-59 months at the global, regional and country levels in 2000-2015

Year	0-28 days										1-59 months													
	USD ¹	NEO ²	PNE ³	PRE ⁴	INT ⁵	SEP ⁶	TET ⁷	OTH ⁸	CON ⁹	DIA ¹⁰	POS ¹¹	PNE ³	PRE ⁴	INT ⁵	MEN ¹²	OTH ⁸	CON ⁹	DIA ¹⁰	MEA ¹³	INJ ¹⁴	MAL ¹⁵	AIDS	PER ¹⁶	
Namibia	2013	86794	29132	1902	8928	7957	6202	222	1730	2030	161	57662	10838	1336	957	1803	9525	2240	7783	317	4352	12353	5224	934
Namibia	2014	83765	29037	1882	8908	7870	6180	212	1706	2122	157	54728	9969	1354	970	1513	9721	2289	7501	272	4487	11575	4191	887
Namibia	2015	82387	28799	1855	8858	7759	6116	201	1687	2169	153	53588	9914	1356	971	1502	9759	2311	7190	268	4532	10813	4103	869
Namibia	2000	4352	1117	73	388	314	148	7	84	97	6	3235	586	58	27	77	374	79	409	4	173	101	1287	61
Namibia	2001	4385	1082	70	379	302	143	6	83	94	6	3303	584	58	27	77	375	79	398	3	172	112	1357	62
Namibia	2002	4430	1050	68	374	288	140	6	79	90	5	3380	598	59	27	78	387	82	396	51	176	66	1396	63
Namibia	2003	4390	1024	65	371	274	141	5	75	87	5	3366	598	60	27	77	389	83	385	39	177	62	1405	64
Namibia	2004	4291	1006	63	370	264	141	5	72	86	5	3285	580	59	27	74	381	82	362	4	173	111	1372	61
Namibia	2005	4188	997	62	369	257	142	5	70	87	5	3191	599	61	28	75	397	86	361	8	181	58	1276	62
Namibia	2006	4026	1001	61	371	255	144	4	69	91	5	3025	596	61	27	74	398	86	345	15	183	61	1118	60
Namibia	2007	3808	1020	62	378	257	148	4	67	98	5	2788	607	62	28	75	408	89	335	22	191	15	896	61
Namibia	2008	3633	1038	62	385	258	151	4	67	105	5	2595	609	63	28	75	410	91	321	30	196	8	703	62
Namibia	2009	3528	1062	63	395	262	154	4	66	113	5	2466	614	63	29	75	416	92	311	62	201	4	536	63
Namibia	2010	3419	1095	64	408	267	159	4	66	121	5	2324	531	71	32	53	471	103	332	43	228	2	395	64
Namibia	2011	3386	1118	65	418	269	163	4	66	127	5	2268	540	72	33	53	478	106	324	51	234	2	307	66
Namibia	2012	3402	1148	66	431	273	168	4	66	134	5	2254	549	74	34	53	494	110	320	59	242	4	248	65
Namibia	2013	3312	1170	67	441	274	172	4	65	140	6	2142	550	76	34	52	508	113	314	1	250	5	175	64
Namibia	2014	3329	1183	67	448	275	174	4	65	144	6	2146	555	76	35	53	513	115	305	14	254	8	156	63
Namibia	2015	3318	1188	67	452	273	174	4	65	147	5	2130	551	76	35	52	512	115	293	14	254	11	155	63
Niger	2000	125279	24846	1891	6775	7654	4087	1220	1228	1770	222	100433	23982	1846	1013	8727	11641	1950	25655	6289	3989	13723	857	762
Niger	2001	137274	24837	1901	6935	7649	4186	1088	1248	1610	220	112437	24541	1889	1041	8946	11980	2004	24920	17211	4203	13996	928	777
Niger	2002	128199	24738	1903	7117	7554	4276	953	1261	1454	220	103461	24577	1894	1047	8979	12051	2020	23621	9102	4349	14053	981	788
Niger	2003	131131	24612	1897	7320	7393	4366	827	1269	1321	220	106519	24278	1875	1039	8877	11946	2011	22031	14461	4453	13724	1019	806
Niger	2004	130203	24478	1884	7488	7199	4491	708	1275	1217	216	105725	23793	1842	1022	8710	11744	1986	20352	16718	4532	13175	1032	820
Niger	2005	110550	24416	1869	7590	7030	4690	593	1287	1150	207	86134	23225	1802	1004	8505	11496	1957	18718	343	4597	12620	1031	837
Niger	2006	107627	24359	1845	7595	6870	4966	479	1302	1109	193	83268	22662	1765	986	8302	11264	1934	17217	549	4659	12073	1014	844
Niger	2007	104321	24322	1815	7524	6730	5284	380	1319	1092	177	79999	22645	1771	985	8426	11325	1946	16221	715	4834	12307	977	846
Niger	2008	100967	24297	1784	7438	6607	5574	308	1329	1095	162	76670	20894	1644	909	7654	10456	1816	14117	900	4629	11892	921	837
Niger	2009	97054	24353	1766	7409	6566	5724	267	1343	1125	153	72701	17723	1721	950	5664	10997	1912	13896	195	4997	12959	846	841
Niger	2010	94444	24403	1750	7414	6534	5803	239	1349	1169	146	70041	17591	1714	946	3721	10960	1916	13040	407	5128	13072	682	864
Niger	2011	92059	24450	1751	7449	6580	5699	225	1369	1234	142	67609	17082	1699	934	3559	10887	1905	12210	221	5221	12416	600	876
Niger	2012	90514	24590	1759	7516	6643	5617	217	1392	1307	140	65924	17051	1686	924	3570	10781	1900	11463	467	5298	11301	579	905
Niger	2013	88842	24814	1792	7607	6821	5377	218	1455	1406	139	64028	16868	1653	906	4553	10619	1874	10681	34	5302	10122	532	884
Niger	2014	88347	25023	1809	7688	6921	5263	214	1503	1487	138	63324	16508	1701	932	4377	11004	1940	10188	136	5544	9706	416	873
Niger	2015	87967	25495	1845	7837	7091	5207	212	1579	1587	138	62472	16447	1702	933	4353	11072	1954	9734	134	5633	9239	410	861
Nigeria	2000	1011815	243837	18900	67565	80626	29692	17256	13323	13672	2803	767978	126690	10760	6220	21417	65138	14085	128456	143877	23919	196205	24299	6911
Nigeria	2001	986192	244307	19026	67736	81262	30366	15931	13708	13503	2774	741885	129043	10999	6362	21581	66672	14491	125516	113478	24811	195654	26147	7132
Nigeria	2002	926955	244828	19117	68244	81652	31044	14690	13999	13352	2729	682127	130616	11165	6458	21472	67747	14780	121780	53631	25600	193842	27639	7397
Nigeria	2003	1023794	245233	19157	68987	81735	31801	13566	14099	13221	2667	778561	129320	11109	6424	31697	67285	14824	115544	152391	25844	187665	28925	7534
Nigeria	2004	914675	244723	19088	69356	81476	32603	12480	14052	13104	2565	669952	130216	11243	6499	30993	68111	15125	114430	48109	26554	183995	30017	7660
Nigeria	2005	975525	244299	19010	69509	81291	33506	11492	13981	13071	2441	731226	130347	11324	6544	30294	68485	15388	106736	116845	27151	179500	30840	7771
Nigeria	2006	858948	242743	18810	69335	80591	34327	10543	13809	13027	2300	616205	133587	11662	6746	19873	70761	15990	104671	9641	28425	176106	30879	7865
Nigeria	2007	842753	242060	18632	69574	79804	35554	9654	13624	13039	2179	600693	134447	11794	6831	19705	71734	16323	100798	6004	29224	165215	30669	7949
Nigeria	2008	837850	241224	18450	69790	78713	36876	8811	13442	13056	2085	596626	133570	11772	6832	29633	71874	16453	95872	14364	29639	148660	30181	7777
Nigeria	2009	811902	241063	18378	70388	78044	37400	8198	13418	13199	2038	570839	133259	11991	6975	29701	73504	16961	92944	2282	30640	133006	29989	7587
Nigeria	2010	808242	241117	18312	71463	77570	36999	7840	13478	13428	2026	567125	139056	12382	7228	19727	75903	17705	91506	11417	32145	121958	30099	8000
Nigeria	2011	809090	241207	18219	73146	76836	36270	7667	13390	13646	2034	567883	139528	12495	7321	19590	76246	18103	88010	23218	32875	111907	30099	8491
Nigeria	2012	781891	240810	18009	74632	75359	36682	7269	13072	13765	2022	541081	134191	12424	7284	28224	75385	18193	83410	6584	33104	104535	28879	8669
Nigeria	2013	800912	241561	17868	76063	74232	37754	6862	12816	13965	2000	559351	124623	12975	7608	20737	79372	19198	83064	35648	34973	106118	26367	8669
Nigeria	2014	762534	240955	17669	76434	73141	38506	6412	12650	14189	1953	521579	118221	13030	7640	19008	79960	19481	79578	9583	35511	104774	26316	8476
Nigeria	2015	750111	240106	17516	76501	72535	38508	6067	12573	14500	1905	510005	116050	12874	7549	18669	79105	19449	75087	9412	35423	102368	25732	8288
Rwanda	2000	61046	14939	1131	3733	4986	2726	340	1026	837	161	46107	11603	1031	578	4327	6313	1413	11051	666	2212	3495	2963	454
Rwanda	2001	59804	14902	1130	3843	5011	2622	323	1018	811	144	44902	11910	1059	604	2879	6596	1476						

Webappendix 6. Estimated numbers of deaths by cause in neonates, children aged 1-59 months at the global, regional and country levels in 2000-2015

Year	0-28 days										1-59 months													
	USD ¹	NEO ²	PNE ³	PRE ⁴	INT ⁵	SEP ⁶	TET ⁷	OTH ⁸	CON ⁹	DIA ¹⁰	POS ¹¹	PNE ³	PRE ⁴	INT ⁵	MEN ¹²	OTH ⁸	CON ⁹	DIA ¹⁰	MEA ¹³	INJ ¹⁴	MAL ¹⁵	AIDS	PER ¹⁶	
2008	25	16	0	5	2	3	0	3	3	0	9	1	0	0	0	3	2	0	0	2	0	0	0	
2009	25	16	0	5	2	3	0	3	3	0	9	1	0	0	0	3	2	0	0	2	0	0	0	
2010	24	16	0	5	2	3	0	3	3	0	8	1	0	0	0	3	2	0	0	2	0	0	0	
2011	25	16	0	5	2	3	0	3	3	0	9	1	0	0	0	3	2	0	0	2	0	0	0	
2012	24	16	0	5	2	3	0	3	3	0	8	1	0	0	0	3	2	0	0	2	0	0	0	
2013	24	15	0	5	2	2	0	3	3	0	9	1	0	0	0	3	2	0	0	2	0	0	0	
2014	24	15	0	5	2	2	0	3	3	0	9	1	0	0	0	3	2	0	0	2	0	0	0	
2015	23	14	0	4	1	2	0	3	3	0	9	1	0	0	0	3	2	0	0	2	0	0	0	
Sierra Leone	2000	46041	8700	609	2812	2358	1381	423	432	540	145	37341	5310	507	200	1198	2905	580	6108	7273	861	11962	206	230
2001	42650	8807	609	2813	2359	1538	361	442	541	144	33843	5412	519	205	1218	2998	597	5968	3402	893	12138	257	236	
2002	42983	9037	622	2833	2415	1713	305	469	538	142	33946	5567	536	212	1242	3143	624	5882	2988	935	12284	311	221	
2003	43749	9349	638	2899	2486	1899	268	497	521	141	34400	5763	559	221	1277	3319	657	5827	3043	988	12175	364	209	
2004	41175	9573	649	2949	2550	2019	242	519	505	139	31602	5981	583	231	1312	3483	693	5784	41	1046	11817	412	221	
2005	41267	9669	655	2939	2614	2075	217	542	491	135	31598	6110	598	238	1322	3603	717	5643	308	1093	11295	448	224	
2006	41194	9742	659	2885	2697	2129	189	570	484	129	31452	6194	610	244	1320	3703	741	5455	509	1134	10848	467	226	
2007	39909	9686	653	2765	2744	2181	158	593	473	119	30223	5368	625	252	956	3836	769	5306	125	1191	11092	475	228	
2008	38754	9502	636	2649	2736	2192	138	590	456	106	29252	4956	602	245	832	3726	751	4834	409	1177	11098	407	216	
2009	37028	9266	615	2578	2690	2154	127	567	440	95	27762	4580	569	233	744	3549	718	4317	432	1144	10890	375	210	
2010	45639	8998	593	2551	2619	2067	125	533	426	84	36641	4278	536	222	687	3366	683	3837	11024	1112	10349	341	207	
2011	41661	8692	571	2508	2528	1972	118	506	416	74	32969	3382	545	229	407	3465	702	3685	9035	1170	9870	273	206	
2012	33495	8385	547	2450	2429	1893	107	485	409	66	25110	3161	550	233	335	3533	718	3512	2883	1218	8567	195	205	
2013	28904	8076	523	2377	2325	1827	94	467	405	58	20828	3104	549	232	322	3558	722	3304	176	1248	7257	165	190	
2014	27733	7792	501	2317	2225	1762	84	449	403	52	19941	3271	549	232	385	3586	728	2888	582	1275	6147	121	178	
2015	26466	7615	486	2290	2156	1716	77	437	406	48	18851	3235	549	232	379	3615	735	2740	552	1300	5230	114	169	
Somalia	2000	70614	15909	1353	4445	5091	1957	1284	747	849	183	54705	11149	911	530	2732	5116	1125	10887	18497	2194	787	282	495
2001	71071	16306	1388	4526	5229	1993	1344	767	872	188	54765	11352	926	541	4259	5206	1146	10783	16746	2234	765	303	504	
2002	64627	16512	1409	4548	5334	1953	1410	777	890	190	48115	11829	962	566	4441	5451	1191	10930	8831	2328	771	319	497	
2003	64467	16610	1420	4549	5403	1902	1460	784	901	191	47857	12715	1033	610	3121	5898	1281	11429	7643	2502	803	330	493	
2004	68979	16692	1431	4520	5493	1840	1504	795	916	193	52287	13074	1060	628	3206	6051	1317	11431	11098	2573	993	340	516	
2005	68478	16886	1454	4506	5622	1813	1545	814	938	195	51592	13448	1089	648	3291	6236	1354	11435	9187	2647	1396	346	513	
2006	61068	17297	1495	4535	5830	1811	1607	848	971	199	43771	13898	1124	673	3396	6422	1403	11477	205	2742	1540	348	543	
2007	67755	17719	1541	4565	6046	1839	1638	882	1004	203	50036	14595	1181	709	3561	6772	1479	11663	5447	2898	843	348	540	
2008	68485	18139	1589	4582	6273	1903	1627	924	1037	204	50346	15063	1220	733	3673	6949	1533	11601	5176	3025	435	348	589	
2009	64098	18399	1627	4544	6455	1998	1547	962	1063	203	45699	15308	1245	747	3733	7070	1572	11336	380	3118	258	347	587	
2010	64664	18551	1654	4513	6574	2085	1456	986	1082	200	45913	15374	1253	751	3749	7092	1586	10942	836	3179	215	343	594	
2011	78179	18436	1654	4432	6589	2105	1379	995	1087	194	59743	15248	1245	747	3714	7010	1583	10407	15397	3208	234	342	607	
2012	70871	18254	1646	4356	6562	2072	1348	991	1090	189	52617	14904	1219	732	3622	6824	1557	9759	9410	3190	450	336	616	
2013	74463	17960	1628	4251	6505	2017	1302	986	1091	182	56503	13544	1262	758	3004	7085	1618	9673	14473	3350	816	326	595	
2014	61499	17761	1618	4176	6474	1981	1253	983	1100	176	43738	13232	1237	742	2928	6923	1591	9060	3116	3335	667	329	578	
2015	60537	17692	1619	4137	6482	1965	1212	985	1119	172	42845	13054	1223	734	2883	6832	1579	8581	3054	3347	669	322	567	
South Africa	2000	87751	18736	1577	6803	4139	2481	0	2627	1109	0	69015	11273	1577	837	1108	10895	3066	10230	542	4123	170	24980	215
2001	89021	17857	1503	6483	3944	2364	0	2504	1057	0	71164	11324	1585	832	1114	10920	3084	10013	360	4079	23	27604	223	
2002	88375	16833	1417	6112	3718	2229	0	2361	997	0	71542	10881	1532	797	1067	10486	3000	9373	600	3889	28	29657	231	
2003	85679	15646	1317	5681	3456	2072	0	2194	926	0	70033	10214	1448	745	996	9827	2852	8535	569	3640	43	30924	240	
2004	82361	14778	1244	5365	3264	1957	0	2072	875	0	67583	9683	1361	693	951	9182	2685	7713	696	3423	25	30917	254	
2005	79768	14176	1193	5147	3131	1877	0	1988	839	0	65592	9238	1344	678	876	9004	2669	7289	300	3375	18	30547	254	
2006	78669	14055	1148	5192	3154	1659	0	2129	773	0	64614	9137	1347	677	854	8985	2701	6997	382	3397	25	29852	259	
2007	79501	14325	1282	5257	3046	2078	0	1802	860	0	65176	9441	1394	699	884	9256	2822	6937	426	3523	10	29518	266	
2008	79271	14527	1184	5124	3279	1953	1	2078	908	0	64744	9895	1472	736	920	9771	2994	7008	146	3763	12	27759	268	
2009	76196	14593	1085	4931	3490	1821	1	2320	945	0	61603	10111	1528	762	940	10130	3122	6700	735	3997	12	23299	268	
2010	68233	14544	1171	5181	3235	2160	1	1812	984	0	53689	9350	1571	779	826	10385	3221	5924	3394	4326	24	13620	269	
2011	61178	14037	927	4887	3085	2119	0	1824	1195	0	47141	8547	1568	774	699	10343	3229	5561	1421	4407	15	10316	260	
2012	56310	13224	801	4477	2801	1955	0	1929	1260	0	43086	7727	1520	749	598	9995	3145	5120	818	4313	20	8921	260	
2013	48612	12377	676	4507	2588	1712	0	1703	1191	0	36235	7486	1366	673	623	8981	2842	4457	647	3976	30	4934	219	
2014	44141	11627	702	4074	2484	1694	0	1600	1073	0	32514	6781	1277	629	543	8388	2672	3949	541	3756	32	3748	197	
2015	41930	11141	673	3903	2380	1624	0	1534	1028	0	30789	6432	1216	599	513	7970	2558	3627	513	3587	38	3549	186	
South Sudan	2000	51467	16229	1319	3952	5064	1605	2515	742	867	165	35238	8375	690	370	2243	3562	800	7987	1646	1605	6644	753	562
2001	50887	16188	1334	3983	5116	1641	2343	751	855	166	34699	8506												

Webappendix 6. Estimated numbers of deaths by cause in neonates, children aged 1-59 months at the global, regional and country levels in 2000-2015

Year	0-28 days										1-59 months												
	USD ¹	NEO ²	PNE ³	PRE ⁴	INT ⁵	SEP ⁶	TET ⁷	OTH ⁸	CON ⁹	DIA ¹⁰	POS ¹¹	PNE ³	PRE ⁴	INT ⁵	MEN ¹²	OTH ⁸	CON ⁹	DIA ¹⁰	MEA ¹³	INJ ¹⁴	MAL ¹⁵	AIDS	PER ¹⁶
2003	21891	6914	503	2047	2097	1291	123	393	409	51	14977	2395	218	121	533	1249	308	1769	205	599	6310	1050	220
2004	21952	6990	502	2002	2122	1381	107	405	425	46	14962	2386	218	121	534	1245	310	1696	231	604	6338	1052	226
2005	21775	7026	500	1965	2131	1444	95	411	438	43	14749	2363	216	121	530	1245	310	1617	46	606	6418	1057	220
2006	21801	7032	497	1948	2135	1461	89	412	450	40	14769	2345	215	120	526	1244	310	1544	100	610	6449	1088	218
2007	21756	6999	492	1930	2132	1446	84	414	463	38	14757	2348	216	121	526	1251	315	1489	150	619	6373	1130	220
2008	21708	6949	487	1919	2116	1428	80	410	473	36	14759	2296	225	127	492	1311	330	1487	251	650	6287	1080	223
2009	21407	6929	483	1919	2102	1422	77	407	484	35	14478	2142	242	138	407	1433	358	1543	158	710	6132	987	229
2010	21242	6897	479	1918	2079	1421	74	401	493	34	14345	2079	242	148	421	1556	386	1584	222	766	5654	881	224
2011	20861	6865	474	1922	2057	1411	72	394	502	33	13996	2044	282	160	449	1718	420	1655	102	842	5117	613	225
2012	20684	6824	468	1929	2034	1390	71	387	512	32	13860	2044	302	173	481	1857	454	1709	222	913	4520	409	237
2013	20514	6778	464	1940	2011	1359	70	380	522	32	13736	2068	314	179	496	1951	474	1706	389	958	4012	357	232
2014	19849	6733	458	1945	1987	1336	69	373	533	31	13116	2053	335	191	439	2105	507	1660	87	1030	3775	248	226
2015	19512	6694	453	1949	1964	1318	67	369	544	31	12818	2053	337	192	439	2132	513	1606	86	1047	3484	243	221
2000	168104	35492	2615	10933	11085	5984	546	2268	1807	252	132612	19640	1583	1223	4580	10640	2590	16731	11939	4238	45595	12531	1322
2001	161763	35552	2603	10853	11087	6148	495	2288	1843	235	126211	19283	1560	1205	4475	10496	2568	15613	8303	4277	45094	11984	1353
2002	162408	35468	2577	10702	11018	6316	434	2313	1890	218	126940	18031	1577	1216	3961	10628	2616	14868	12825	4437	43852	11543	1385
2003	154500	35378	2547	10567	10911	6476	380	2336	1956	204	119122	17090	1565	1203	5513	10525	2614	13863	9731	4525	39851	11229	1416
2004	139261	35191	2512	10418	10773	6562	334	2358	2042	192	104070	16851	1635	1252	3406	11055	2750	13594	29	4863	36180	11011	1445
2005	133428	34977	2477	10272	10642	6576	300	2376	2151	183	98451	16764	1653	1262	3343	11161	2808	12891	88	5050	30978	10984	1469
2006	127549	34532	2427	10097	10460	6458	272	2376	2269	173	93017	16110	1598	1221	4827	10752	2742	11734	265	5027	26021	11206	1515
2007	121515	33839	2359	9806	10196	6344	244	2346	2383	160	87676	15260	1566	1195	4419	10553	2710	10819	484	5059	22895	11227	1490
2008	115541	33055	2281	9497	9914	6193	219	2305	2500	148	82486	14937	1537	1172	2835	10315	2686	10010	566	5094	20655	11138	1540
2009	110271	32354	2208	9208	9631	6112	197	2249	2612	137	77917	14141	1502	1146	2608	10096	2651	9240	629	5091	18087	11214	1513
2010	105431	31615	2137	8973	9352	5957	183	2176	2709	129	73816	13944	1497	1142	2549	10059	2662	8739	143	5179	15051	11302	1549
2011	100125	30936	2066	8756	9055	5853	170	2080	2834	122	69189	13818	1507	1147	2506	10147	2698	8314	286	5333	11989	9883	1561
2012	93935	30363	2003	8561	8801	5727	161	1992	3002	116	63572	13902	1514	1147	2543	10150	2728	7863	407	5488	9365	6849	1616
2013	90205	29963	1959	8426	8614	5630	151	1946	3124	113	60242	13674	1499	1136	2827	10148	2726	7406	148	5526	7611	6002	1537
2014	86880	29841	1936	8373	8518	5566	145	1922	3270	110	57039	11997	1548	1172	2328	10633	2839	7280	106	5789	6941	4950	1456
2015	85291	29738	1916	8351	8430	5514	139	1907	3371	109	55553	11791	1531	1160	2285	10566	2833	6892	103	5777	6375	4821	1418
2000	173227	42852	3276	11890	13896	7692	723	2672	2402	300	130375	27879	2211	1626	6283	15502	3328	23227	3520	6437	21993	16987	1382
2001	167206	42639	3241	11791	13805	7710	656	2670	2492	274	124567	26933	2133	1598	6047	15028	3270	21267	3314	6421	19980	17199	1378
2002	161756	42625	3217	11722	13792	7737	598	2685	2624	249	119131	25740	2036	1553	8795	14372	3180	19253	1718	6339	17530	17215	1401
2003	156356	42632	3189	11651	13752	7796	541	2695	2783	226	113724	25977	2055	1596	5759	14625	3277	18405	1252	6614	15722	17034	1408
2004	150635	42609	3155	11552	13704	7826	491	2706	2969	206	108026	25329	2003	1586	5552	14292	3266	17002	963	6667	13233	16694	1439
2005	144612	42290	3095	11375	13543	7797	443	2697	3152	188	102322	24600	1945	1570	5322	13866	3244	15659	804	6687	11069	16040	1516
2006	138036	41627	3012	11110	13269	7672	399	2666	3328	171	96409	23751	1898	1526	5069	13380	3206	14344	388	6662	9290	15332	1563
2007	130760	40576	2891	10703	12838	7544	348	2617	3481	154	90184	22424	1809	1452	4724	12538	3101	12852	1242	6489	7776	14107	1670
2008	123662	39760	2787	10361	12441	7514	305	2566	3645	140	83902	21296	1740	1383	4435	11863	3009	11597	1269	6349	6629	12613	1720
2009	117550	38966	2680	9993	12022	7576	262	2516	3788	128	78584	17423	1859	1474	2867	12685	3257	11690	1115	6907	6421	11101	1784
2010	112100	38421	2597	9777	11657	7625	236	2435	3975	119	72779	16647	1826	1454	2654	12447	3251	10841	930	6933	5805	8224	1768
2011	106181	38373	2551	9663	11480	7736	216	2407	4205	114	67808	16164	1786	1420	2572	12045	3225	10009	968	6891	5254	5665	1810
2012	103423	38401	2525	9639	11374	7760	203	2394	4395	111	65022	15919	1791	1416	2498	12032	3273	9517	347	6967	4960	4502	1801
2013	101993	38608	2514	9672	11342	7798	193	2412	4570	108	63385	13062	1975	1562	1551	13480	3661	8807	460	7730	5237	4106	1756
2014	99367	38684	2494	9692	11259	7783	185	2398	4767	106	60683	12134	1997	1579	1244	13700	3755	8322	439	7888	5122	2822	1681
2015	98180	38575	2468	9689	11144	7727	177	2388	4878	105	59605	11925	1980	1566	1219	13569	3777	7896	429	7844	4977	2771	1651
2000	75031	15455	1129	4393	4885	2883	229	1033	789	115	59576	11268	757	841	2069	6591	1457	10694	3615	2306	11259	8287	433
2001	71518	15465	1122	4319	4879	2985	196	1068	790	105	56053	10959	737	822	1997	6428	1426	9853	2127	2315	10470	8476	444
2002	69113	15244	1098	4203	4788	3021	164	1084	793	93	53869	10447	705	788	1888	6129	1377	8830	3279	2301	9051	8620	455
2003	62498	14841	1060	4054	4635	2996	137	1077	801	81	47657	9910	672	751	1777	5815	1324	7854	715	2283	7374	8717	465
2004	58084	14510	1027	3939	4504	2964	118	1062	825	71	43574	8078	701	783	1149	6068	1395	7646	6	2468	6159	8649	473
2005	55218	14216	996	3843	4388	2922	104	1043	856	63	41002	7839	682	767	1114	5902	1374	7006	101	2487	4689	8557	486
2006	53094	14078	978	3799	4323	2902	97	1025	896	59	39016	7689	672	757	1088	5802	1371	6514	222	2516	3716	8172	497
2007	51031	14098	972	3798	4306	2914	93	1010	949	56	36933	7608	668	753	1069	5749	1375	6118	218	2560	3131	7176	509
2008	49564	14168	971	3809	4307	2935	91	1003	999	54	35396	7443	674	759	1003	5791	1404	5853	87				

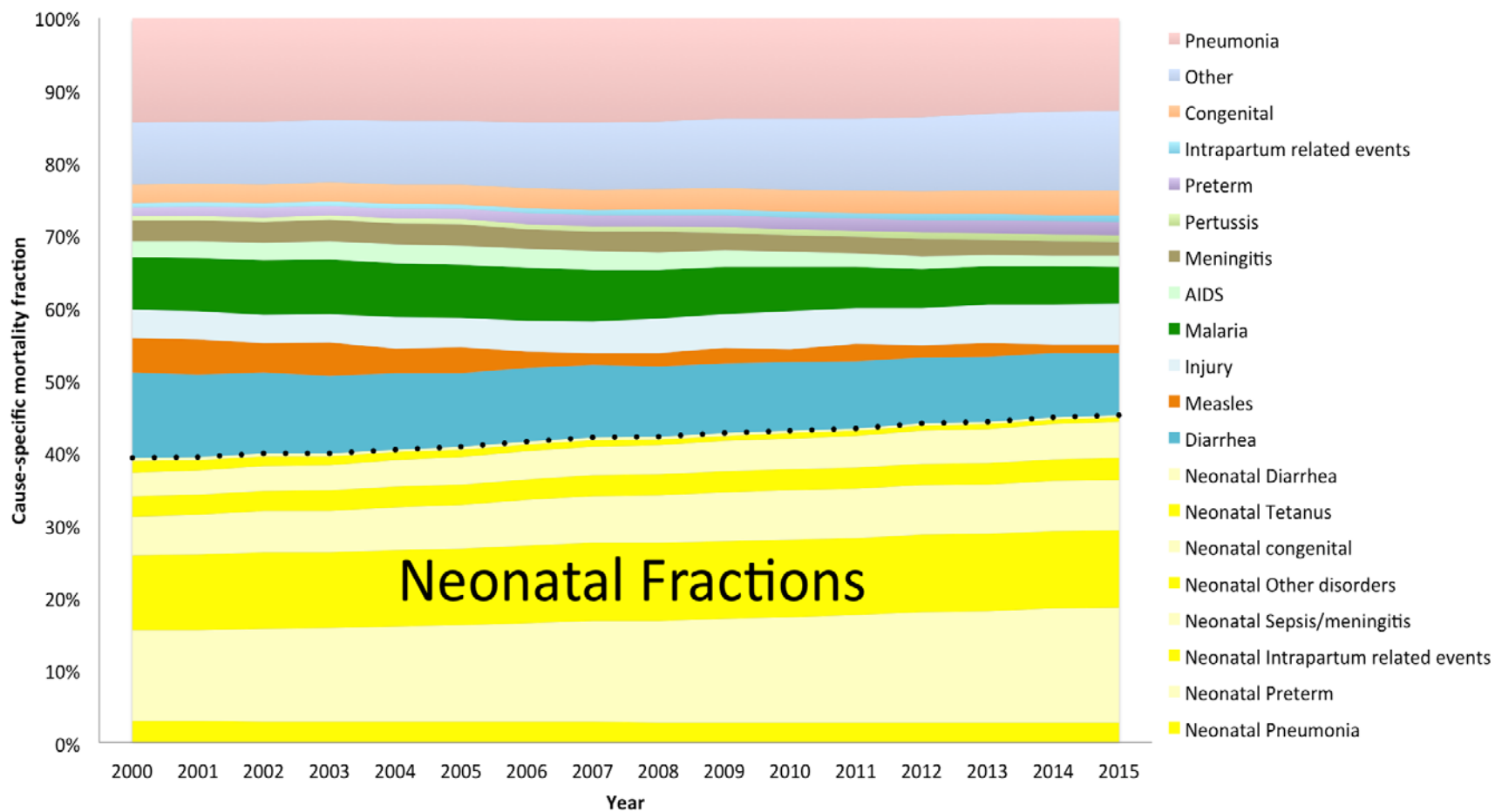
Webappendix 6. Estimated numbers of deaths by cause in neonates, children aged 1-59 months at the global, regional and country levels in 2000-2015

Year	0-28 days											1-59 months												
	USD ¹	NEO ²	PNE ³	PRE ⁴	INT ⁵	SEP ⁶	TET ⁷	OTH ⁸	CON ⁹	DIA ¹⁰	POS ¹¹	PNE ³	PRE ⁴	INT ⁵	MEN ¹²	OTH ⁸	CON ⁹	DIA ¹⁰	MEA ¹³	INJ ¹⁴	MAL ¹⁵	AIDS	PER ¹⁶	
Iraq	2014	142	24	0	11	1	1	0	2	10	0	118	4	23	5	1	35	41	1	0	7	0	0	0
Iraq	2015	135	24	0	9	1	1	0	2	11	0	111	3	20	3	2	36	38	1	0	8	0	1	0
Iraq	2000	37398	20579	1269	6559	5087	3309	170	1435	2617	133	16819	5099	476	336	576	3628	898	3294	532	1803	0	0	176
Iraq	2001	37323	20608	1257	6446	5066	3437	149	1470	2658	125	16715	5070	481	340	574	3630	932	3168	533	1804	0	0	183
Iraq	2002	37266	20495	1239	6340	5007	3494	134	1483	2678	119	16771	5024	483	341	575	3621	956	3037	751	1797	0	0	187
Iraq	2003	36428	20350	1225	6341	4943	3429	130	1464	2701	116	16078	4988	484	341	576	3618	972	2920	196	1793	0	0	191
Iraq	2004	36555	20226	1218	6458	4888	3246	136	1417	2746	117	16329	4964	487	344	569	3622	998	2811	545	1794	0	0	195
Iraq	2005	36148	20306	1224	6712	4880	3022	151	1370	2826	121	15842	4975	494	347	565	3645	1027	2726	49	1808	0	0	206
Iraq	2006	36620	20781	1252	7036	4969	2909	164	1366	2961	124	15839	4982	501	352	558	3661	1064	2641	41	1821	0	0	219
Iraq	2007	37373	21322	1280	7319	5071	2874	171	1380	3102	126	16051	5057	515	360	559	3736	1112	2594	33	1859	0	0	226
Iraq	2008	38272	21935	1313	7513	5203	2940	168	1418	3254	125	16337	5155	530	369	567	3846	1159	2558	32	1906	0	0	214
Iraq	2009	39680	22508	1340	7623	5324	3076	159	1469	3395	123	17172	5247	547	380	572	3944	1217	2518	588	1951	0	0	208
Iraq	2010	39727	22959	1357	7616	5421	3255	142	1531	3519	117	16768	5296	557	384	571	3998	1249	2457	60	1983	0	0	214
Iraq	2011	39839	23210	1362	7620	5457	3348	132	1565	3613	113	16629	5265	560	384	559	3993	1273	2361	38	1984	0	0	211
Iraq	2012	39851	23254	1357	7685	5434	3294	130	1554	3689	111	16597	4953	590	405	483	4186	1362	2205	100	2087	0	0	224
Iraq	2013	39574	23091	1343	7808	5346	3110	135	1498	3739	111	16483	4659	618	424	412	4368	1447	2091	59	2180	0	0	224
Iraq	2014	39102	22866	1324	7863	5242	2964	135	1450	3778	110	16236	4595	607	417	409	4266	1443	2091	49	2139	0	0	220
Iraq	2015	38682	22482	1294	7820	5109	2840	131	1404	3778	107	16200	4584	611	419	406	4270	1475	2017	48	2150	0	0	220
Jordan	2000	4103	2481	114	1002	396	170	61	272	466	0	1622	368	86	22	29	310	261	197	0	323	0	0	27
Jordan	2001	3967	2417	107	970	381	158	67	271	462	0	1550	321	105	26	33	324	255	162	0	299	0	0	26
Jordan	2002	3845	2342	101	937	365	174	43	268	454	0	1503	297	120	30	32	312	256	142	0	290	0	0	25
Jordan	2003	3740	2265	96	903	348	151	57	263	447	0	1475	284	119	30	31	307	256	133	0	290	0	0	25
Jordan	2004	3674	2228	93	888	337	156	43	263	448	0	1446	272	116	30	29	303	255	126	0	289	0	0	25
Jordan	2005	3660	2208	91	880	329	165	26	265	451	0	1452	268	118	30	29	302	261	120	0	296	0	0	27
Jordan	2006	3642	2200	90	877	323	171	14	268	457	0	1442	261	121	31	28	299	265	112	0	297	0	0	27
Jordan	2007	3662	2201	88	876	319	167	13	273	465	0	1461	260	125	32	28	301	274	108	0	304	0	0	29
Jordan	2008	3719	2247	89	895	321	169	13	279	482	0	1472	258	128	33	27	303	280	106	0	307	0	0	30
Jordan	2009	3773	2274	89	908	319	172	13	278	495	0	1499	260	133	34	27	307	289	106	0	311	0	0	32
Jordan	2010	3788	2288	90	919	312	175	13	273	507	0	1500	257	136	35	26	305	293	104	0	309	0	0	34
Jordan	2011	3826	2307	91	935	301	179	13	266	520	0	1519	258	141	37	26	309	301	104	0	310	0	0	34
Jordan	2012	3845	2312	93	945	290	182	13	258	531	0	1533	257	145	38	25	311	307	104	0	310	0	0	35
Jordan	2013	3829	2294	92	940	281	181	13	251	536	0	1535	254	148	39	25	311	312	103	0	308	0	0	35
Jordan	2014	3786	2266	91	928	274	177	13	245	537	0	1520	248	149	40	24	308	312	101	0	304	0	0	35
Jordan	2015	3670	2184	88	893	262	169	12	236	524	0	1486	239	149	39	22	301	309	97	0	295	0	0	34
Kuwait	2000	573	298	4	119	14	9	0	11	141	0	275	30	16	8	4	58	118	3	0	38	0	0	0
Kuwait	2001	567	293	3	108	22	13	0	13	135	0	274	29	23	3	8	42	122	4	0	44	0	0	0
Kuwait	2002	542	274	4	120	9	4	0	12	126	0	268	28	23	6	1	66	112	3	0	29	0	0	0
Kuwait	2003	514	254	5	99	9	7	0	7	127	0	260	24	19	7	6	56	111	4	0	33	0	0	0
Kuwait	2004	502	248	1	93	16	5	0	8	124	0	254	22	20	5	4	61	111	0	0	31	0	0	0
Kuwait	2005	518	260	2	99	18	8	0	8	126	0	258	21	19	9	6	50	113	5	0	35	0	0	0
Kuwait	2006	552	279	1	111	19	4	0	9	134	0	273	18	32	8	1	51	134	1	0	27	0	0	0
Kuwait	2007	611	309	3	143	19	3	0	6	134	0	302	32	43	7	3	52	128	5	0	32	0	0	0
Kuwait	2008	678	333	3	135	15	11	0	3	165	0	345	23	52	6	0	68	159	3	0	33	0	0	0
Kuwait	2009	736	348	3	147	6	13	0	9	171	0	388	35	79	7	5	69	151	3	0	38	0	0	0
Kuwait	2010	763	335	1	123	14	13	0	10	174	0	428	40	81	12	5	79	157	2	0	53	0	0	0
Kuwait	2011	753	313	4	136	10	6	0	7	150	0	440	66	76	11	11	76	145	4	0	52	0	0	0
Kuwait	2012	725	282	2	132	9	4	0	10	124	0	443	60	78	6	8	92	150	3	0	46	0	0	0
Kuwait	2013	677	261	1	131	9	2	0	13	105	0	416	59	63	0	7	102	146	2	0	36	0	0	0
Kuwait	2014	634	240	2	113	8	3	0	9	106	0	394	56	65	5	8	82	134	3	0	40	0	0	0
Kuwait	2015	598	222	2	104	7	3	0	8	98	0	376	54	62	5	8	78	128	3	0	39	0	0	0
Lebanon	2000	1226	720	37	286	113	57	0	59	168	0	506	94	15	4	8	116	102	51	9	100	0	1	6
Lebanon	2001	1149	678	35	266	104	53	0	58	161	0	471	84	15	4	7	117	96	50	0	91	0	1	6
Lebanon	2002	1096	641	33	248	97	50	0	58	155	0	455	78	16	4	7	114	94	51	0	85	0	1	6
Lebanon	2003	1046	613	30	235	91	48	0	58	150	0	433	66	22	6	7	113	92	45	2	72	0	1	7
Lebanon	2004	975	572	27	217	84	45	0	57	142	0	403	59	23	6	7	103	88	40	3	66	0	1	7
Lebanon	2005	881	513	23	193	74	39	0	54	129	0	368	52	24	7	6	90	83	34	5	59	0	1	7
Lebanon	2006	772	443	18	166	64	33	0	50	113	0	329	45	25	7	5	78	77	27	6	51	0	1	6
Lebanon	2007	656	375	14	140	53	27	0	44	97	0	281	37	24	7	4	64	68	21	7	43	0	1	6
Lebanon	2008	556	315	11	117	44	22	0	39	82	0	241	30	23	7	3	53	60	16	6	36	0	1	6
Lebanon	2009	504	284	9	106	40	19	0	36	75	0	220	26	23	7	3	48	55	14	6	32	0	1	5
Lebanon	2010	506	289	8	107	40	19	0	38	77	0	217	25	25	7	3	47	55	13	6	31	0	1	5
Lebanon	2011	556	318	9	118	44	20	0	42	85	0	238	26	30	8	3	51	61	13	6	33	0	1	6
Lebanon	2012																							

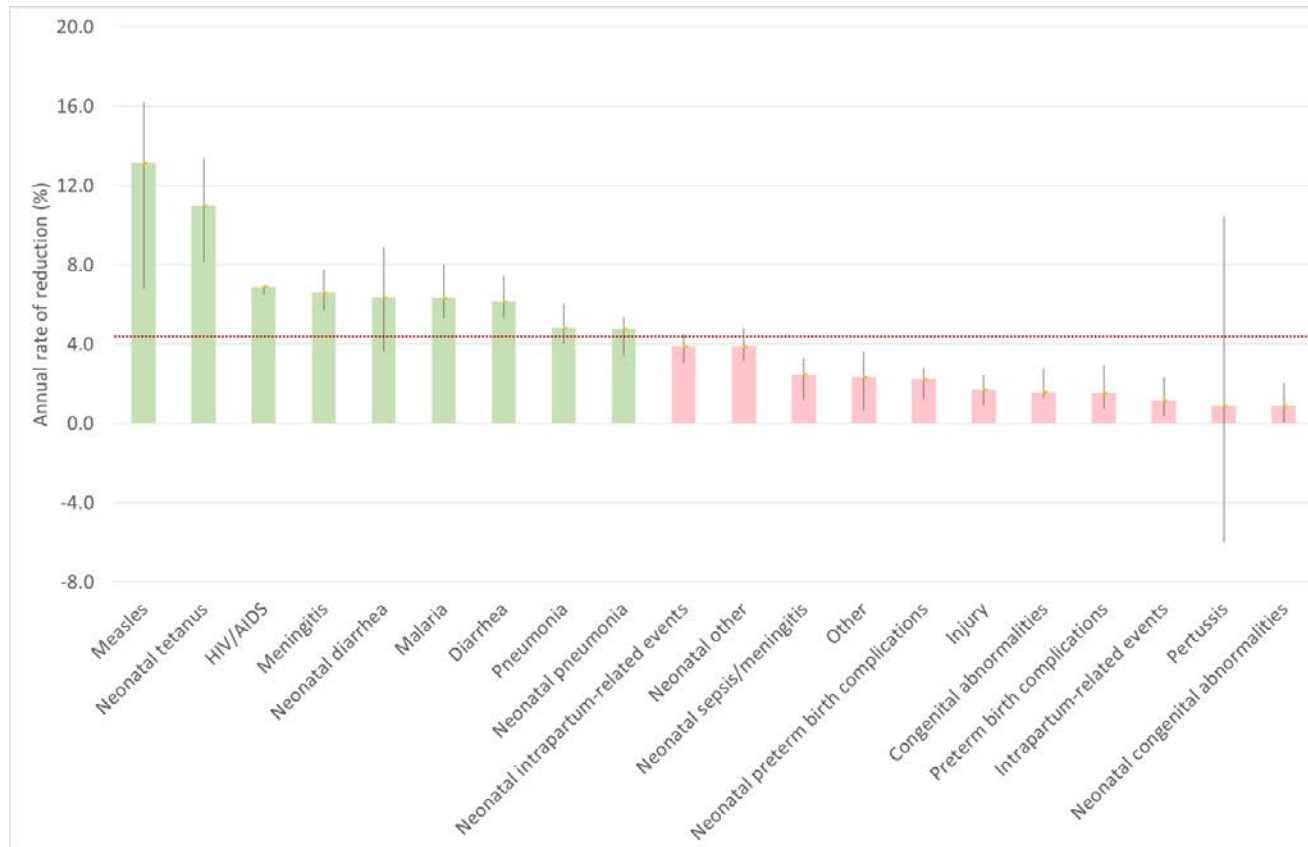
Webappendix 6. Estimated numbers of deaths by cause in neonates, children aged 1-59 months at the global, regional and country levels in 2000-2015

Year	0-28 days											1-59 months												
	USD ¹	NEO ²	PNE ³	PRE ⁴	INT ⁵	SEP ⁶	TET ⁷	OTH ⁸	CON ⁹	DIA ¹⁰	POS ¹¹	PNE ³	PRE ⁴	INT ⁵	MEN ¹²	OTH ⁸	CON ⁹	DIA ¹⁰	MEA ¹³	INJ ¹⁴	MAL ¹⁵	AIDS	PER ¹⁶	
2009	10818	5929	91	2330	906	427	0	720	1456	0	4889	632	414	103	85	1329	1093	157	1	971	0	0	0	104
2010	10644	5850	87	2321	877	420	0	691	1454	0	4794	588	400	100	81	1325	1079	143	1	972	0	0	0	105
2011	10440	5709	83	2284	839	406	0	660	1438	0	4731	554	389	97	77	1331	1069	133	1	977	0	0	0	103
2012	10151	5519	77	2226	795	389	0	625	1406	0	4632	520	378	94	73	1322	1051	123	0	970	0	0	0	101
2013	9795	5356	72	2171	758	372	0	602	1381	0	4439	484	363	91	68	1275	1014	113	1	934	0	0	0	97
2014	9405	5112	66	2078	715	350	0	573	1331	0	4293	457	355	89	63	1237	989	106	1	903	0	0	0	94
2015	9002	4866	60	1980	674	328	0	546	1278	0	4136	431	348	87	59	1193	962	99	1	866	0	0	0	90
2000	12162	6520	360	2565	1218	437	68	369	1503	0	5642	1389	170	108	72	1213	1010	1157	0	424	0	1	98	
2001	11543	6246	337	2426	1153	418	67	384	1462	0	5297	1148	224	143	82	1268	977	976	0	379	0	1	98	
2002	10816	5863	308	2246	1068	395	66	392	1388	0	4953	1043	212	138	75	1187	937	891	0	376	0	1	94	
2003	10030	5455	279	2070	974	379	61	391	1300	0	4575	932	198	130	68	1097	886	804	0	368	0	2	91	
2004	9359	5069	252	1904	889	354	63	390	1217	0	4290	844	188	124	63	1030	849	739	0	361	0	2	90	
2005	8947	4854	237	1805	837	343	58	401	1174	0	4093	780	182	120	58	984	826	694	0	356	0	2	91	
2006	8707	4763	228	1756	807	337	54	419	1161	0	3944	732	180	119	55	946	813	656	0	349	0	2	93	
2007	8691	4768	225	1748	795	331	55	443	1170	0	3923	714	184	123	53	937	826	637	1	351	0	2	97	
2008	8638	4774	221	1743	783	330	49	466	1181	0	3864	689	188	125	50	916	833	612	0	346	0	2	103	
2009	8504	4671	214	1700	754	317	49	475	1162	0	3833	670	192	128	48	903	836	606	0	342	0	2	106	
2010	8078	4456	202	1618	709	293	50	468	1116	0	3622	604	177	118	43	857	778	626	0	311	0	2	107	
2011	7832	4239	192	1535	665	271	50	459	1067	0	3593	531	146	100	37	824	694	724	0	425	0	2	111	
2012	7999	3893	175	1406	603	243	46	433	986	0	4106	440	99	72	29	748	574	858	0	1158	0	2	126	
2013	7188	3549	160	1278	544	218	42	404	903	0	3639	354	75	54	23	666	470	895	0	988	0	2	112	
2014	6333	3205	144	1151	487	193	38	374	818	0	3128	304	64	46	19	602	412	878	0	698	0	2	103	
2015	5515	2966	133	1062	448	175	35	353	759	0	2549	294	63	46	18	587	408	874	0	156	0	2	101	
2000	55723	28392	565	12253	3567	2188	0	3671	6149	0	27331	3924	1116	455	390	11442	7634	539	0	1827	0	4	0	
2001	51562	26547	524	11386	3280	2060	0	3448	5849	0	25015	3467	1050	428	356	10497	7078	456	0	1679	0	4	0	
2002	47335	24687	484	10521	2999	1929	0	3220	5534	0	22648	3029	979	399	320	9520	6489	383	0	1525	0	3	0	
2003	43147	22516	438	9531	2689	1772	0	2949	5137	0	20631	2662	920	375	290	8682	5982	324	0	1393	0	3	0	
2004	39252	20453	395	8598	2401	1620	0	2690	4750	0	18799	2339	867	354	262	7915	5513	274	0	1271	0	3	0	
2005	36060	18703	358	7805	2158	1491	0	2469	4422	0	17357	2082	831	339	240	7307	5145	235	0	1174	0	3	0	
2006	33110	17255	327	7146	1957	1384	0	2286	4155	0	15855	1833	789	322	217	6670	4748	200	0	1072	0	3	0	
2007	30629	16041	302	6591	1787	1294	0	2132	3934	0	14588	1624	756	309	198	6128	4410	172	0	985	2	3	0	
2008	28465	14927	278	6083	1634	1211	0	1991	3730	0	13538	1451	733	299	181	5672	4128	149	0	912	10	3	0	
2009	26598	13900	257	5617	1495	1134	0	1859	3539	0	12698	1310	721	294	168	5308	3907	131	0	853	2	3	0	
2010	24984	13195	174	5495	1144	896	0	1630	3855	0	11789	856	716	218	147	4387	4294	75	0	1090	0	8	0	
2011	23691	12381	181	4702	963	825	0	1605	4106	0	11310	736	607	222	126	4289	4302	144	0	881	0	3	0	
2012	22468	11871	125	4838	922	774	0	1791	3420	0	10597	558	758	265	143	4186	3642	204	0	840	0	2	0	
2013	21428	11307	165	4919	871	745	0	1269	3339	0	10121	770	785	259	115	3377	3499	222	3	1091	0	0	0	
2014	20135	10593	155	4608	816	698	0	1188	3128	0	9542	617	645	223	114	3524	3402	171	1	843	0	1	0	
2015	18937	9980	146	4342	768	658	0	1120	2947	0	8957	579	605	209	107	3308	3194	161	1	791	0	1	0	
2000	563	282	2	108	41	12	0	42	77	0	281	29	34	10	5	76	71	5	0	47	0	0	5	
2001	544	273	1	106	39	12	0	39	75	0	271	27	33	9	4	73	68	4	0	47	0	0	5	
2002	523	266	1	104	38	12	0	36	74	0	257	25	31	9	4	69	65	4	0	45	0	0	5	
2003	514	260	1	103	37	12	0	34	73	0	254	24	31	9	4	68	64	4	0	45	0	0	5	
2004	536	271	1	109	38	12	0	34	77	0	265	24	32	9	4	72	67	4	0	48	0	0	5	
2005	583	299	1	121	42	13	0	36	86	0	284	25	34	10	4	77	72	4	0	51	0	0	6	
2006	615	317	1	129	44	14	0	36	92	0	298	26	36	10	4	80	76	5	0	54	0	0	7	
2007	674	341	2	140	47	15	0	38	100	0	333	29	40	12	4	90	85	5	0	60	0	0	8	
2008	731	375	1	154	52	16	0	42	110	0	356	30	44	13	5	94	92	6	0	63	0	0	10	
2009	770	399	1	164	55	17	0	44	118	0	371	31	47	14	5	96	97	6	0	64	0	0	11	
2010	773	396	2	163	54	17	0	43	118	0	377	31	49	15	4	96	100	7	0	64	0	0	12	
2011	797	403	2	165	55	17	0	44	121	0	394	32	52	16	5	99	105	7	0	65	0	0	13	
2012	780	403	2	165	54	17	0	43	121	0	377	30	51	16	4	92	102	7	0	61	0	0	14	
2013	741	382	2	156	51	16	0	41	116	0	359	28	50	16	4	87	99	6	0	57	0	0	13	
2014	702	356	2	144	47	15	0	39	109	0	346	26	49	15	3	84	96	6	0	54	0	0	13	
2015	661	339	2	137	45	14	0	37	104	0	322	24	47	15	3	78	90	5	0	49	0	0	12	
2000	64859	24152	1764	8125	6004	4000	898	1650	1382	328	40707	12449	1175	344	1918	6169	1077	9277	3422	3337	750	17	773	
2001	59716	23821	1748	7803	5993	4051	804	1661	1447	314	35895	11797	1115	326	1809	5842	1024	8403	795	3232	770	18	765	
2002	57663	23810	1755	7622	6081	4088	722	1693	1546	303	33853	11240	1065	309	1715	5530	977	7647	543	3151	858	20	796	
2003	57993	23965	1772	7622	6180	4042	676	1715	1658	298	34028	10864	1030	299	1653	5324	948	7062	2151	3116	741	22	818	
2004	57675	24075	1781	7688	6223	3954	652	1716	1767	295	33600	10521	999	291	1598	5173	922	6533	3152	3087	500	24	801	
2005	54774	24000	1768	7812	6173	3775	644	1681	1853	293	30774	9161	1031	299	1234	5372	955	6425	1763	3245	464	24	801	
2006	53156	23641	1731	7794	6052	3607	609	1640	1923	285	29515	8206	1017	298	999	5320	946	6062	2006	3275	562	2		

Webappendix 7. Global CSMFs in 2000-2015

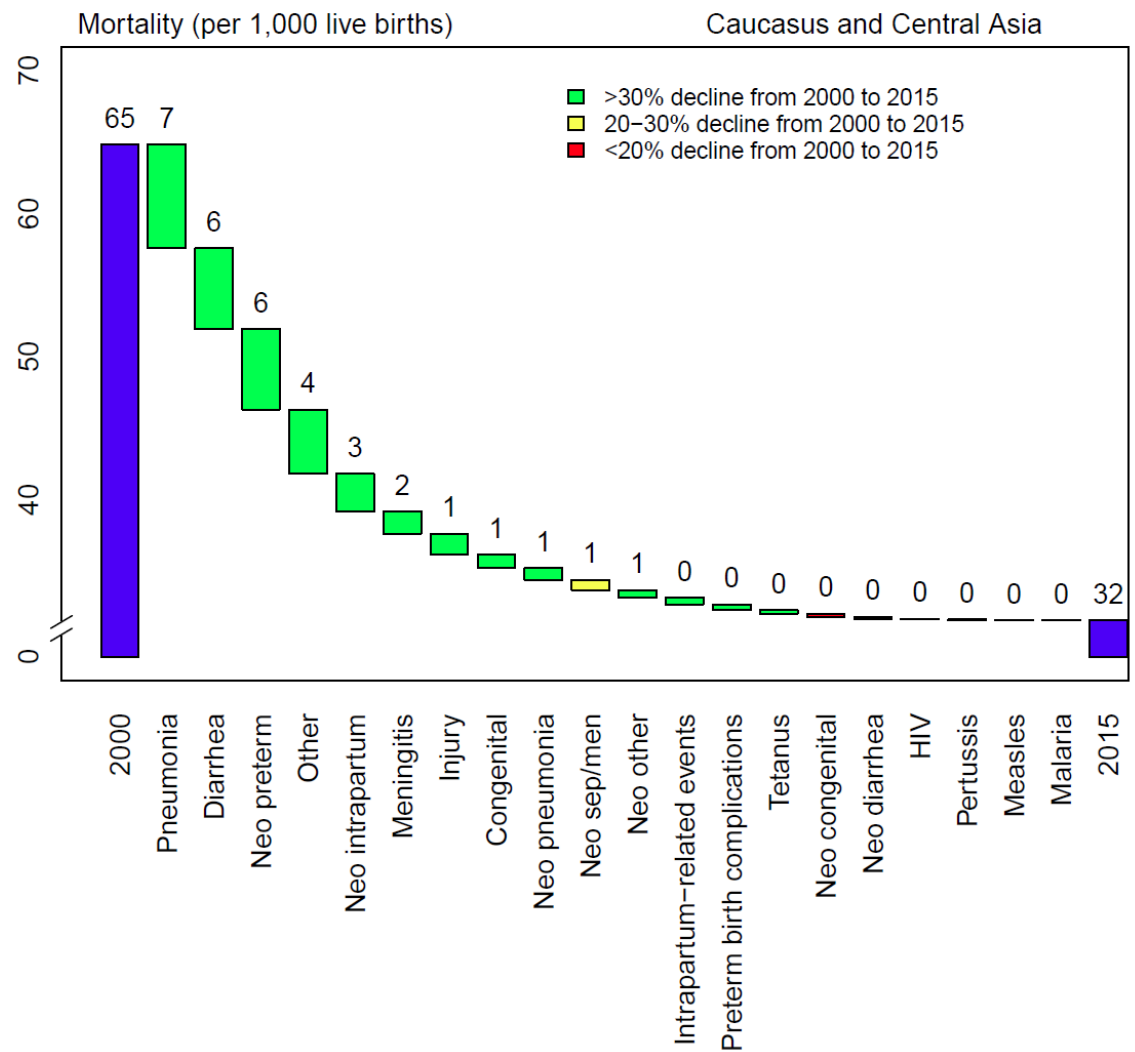


Webappendix 8. Global cause-specific average annual rate of reduction in 2000-2015



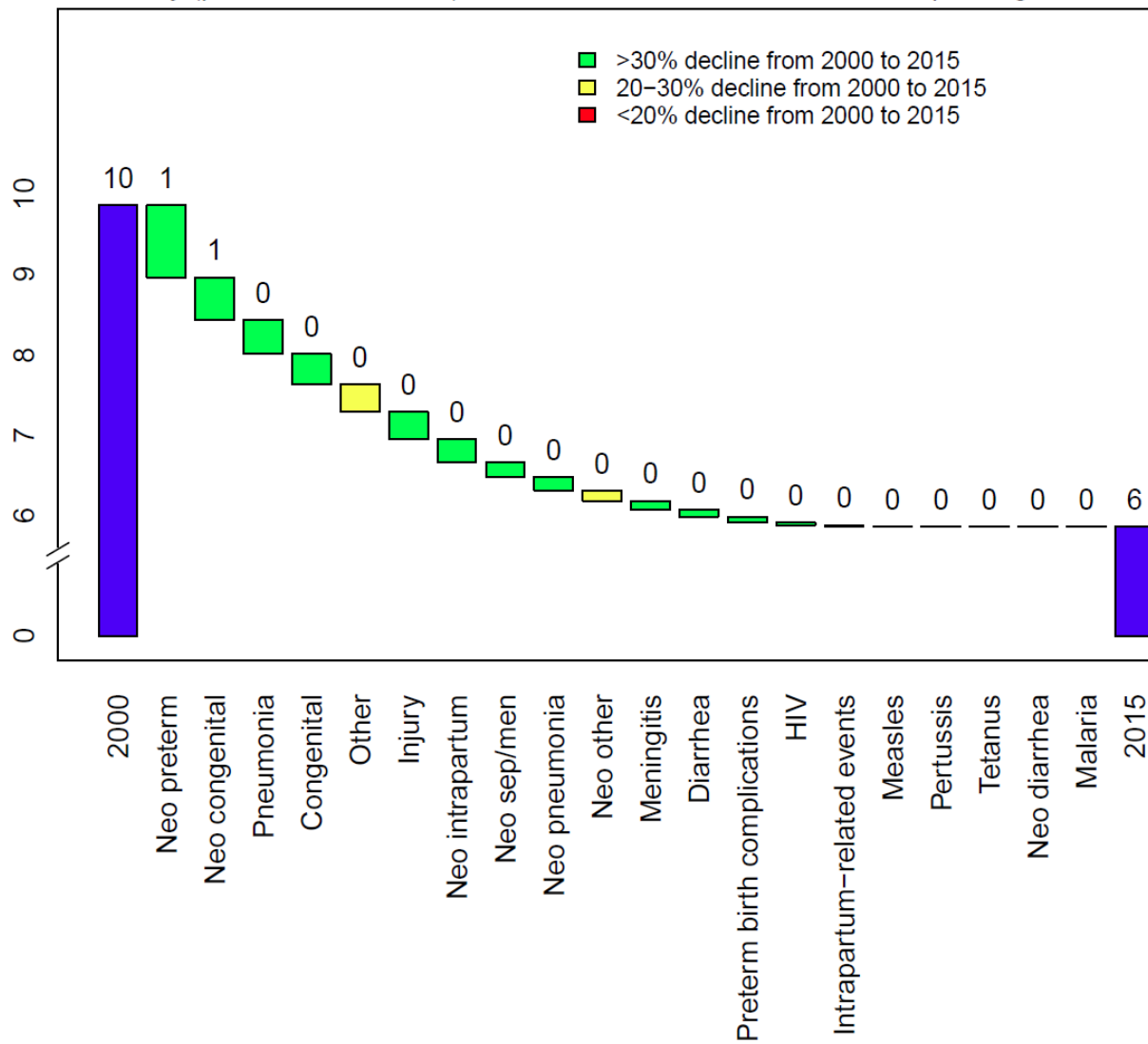
Green bars represent causes that have been declining at an average annual rate of reduction (ARR) of at least 4.4% since 2000; Red bars represent the remaining causes; The dotted line represents an ARR of 4.4%.

Webappendix 9. Trends in cause-specific mortality rates in neonates and children aged 1–59 months by the MDG regions, 2000–2015



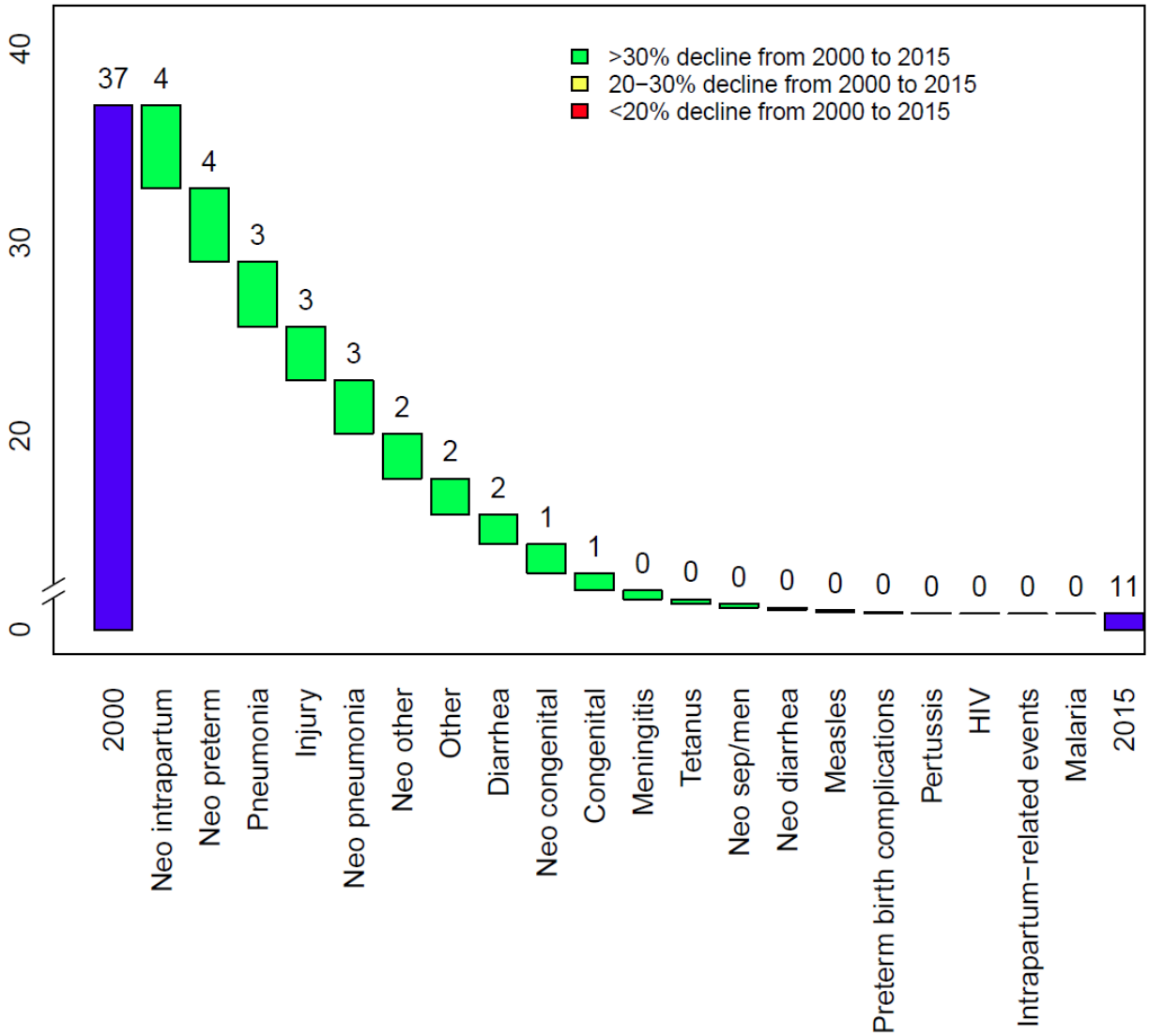
Mortality (per 1,000 live births)

Developed region



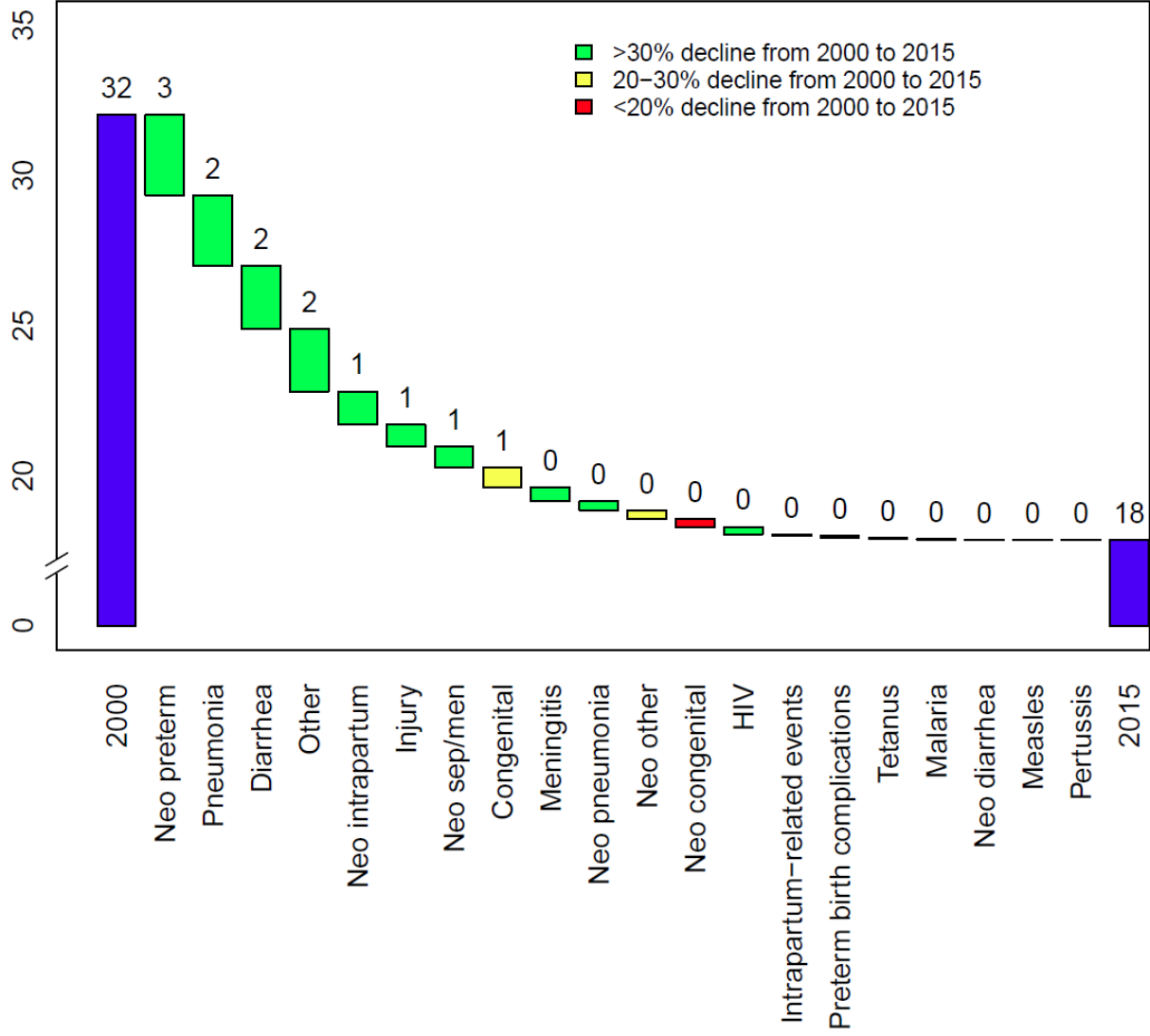
Mortality (per 1,000 live births)

Eastern Asia



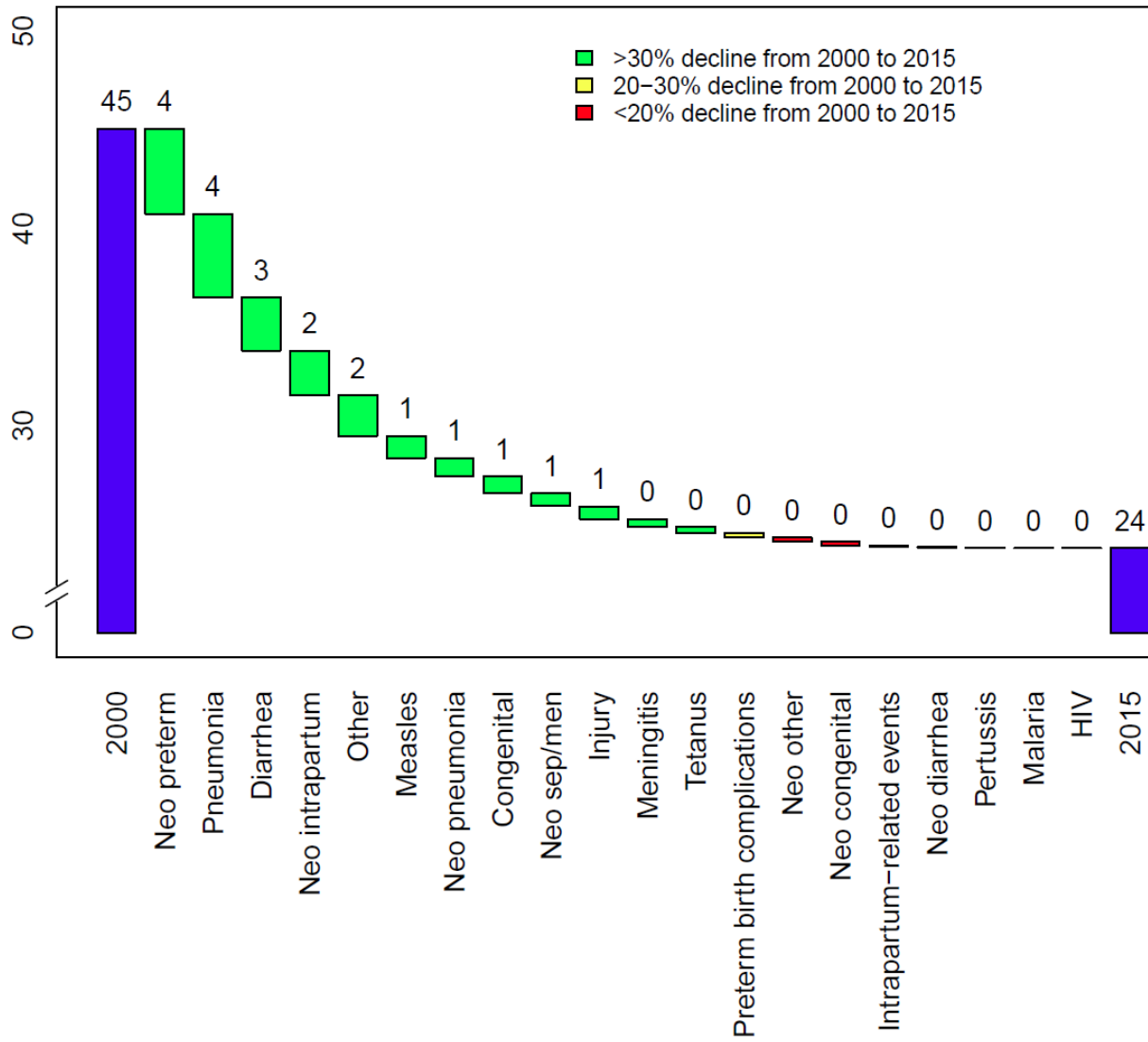
Mortality (per 1,000 live births)

Latin America and the Caribbean



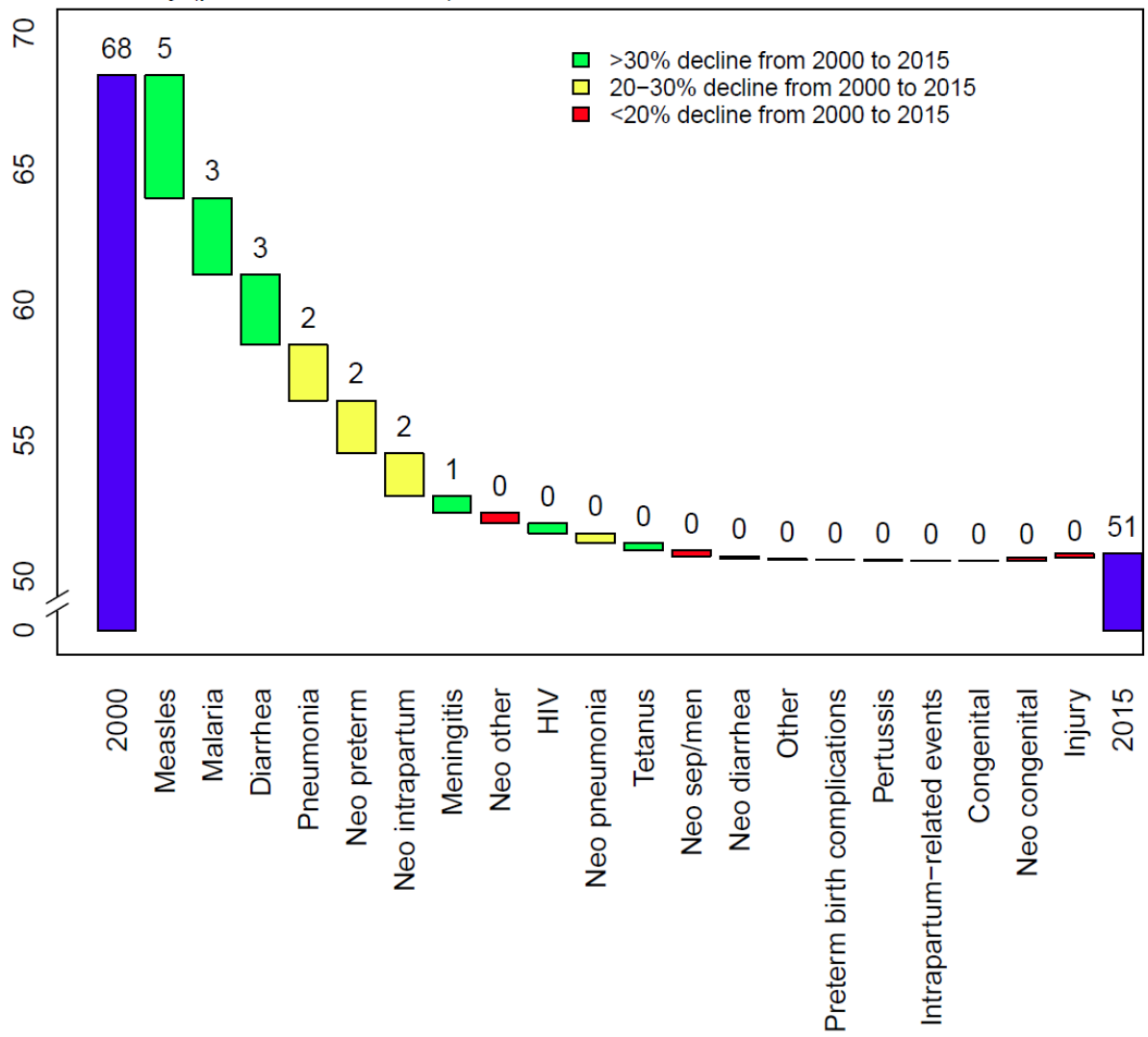
Mortality (per 1,000 live births)

Northern Africa



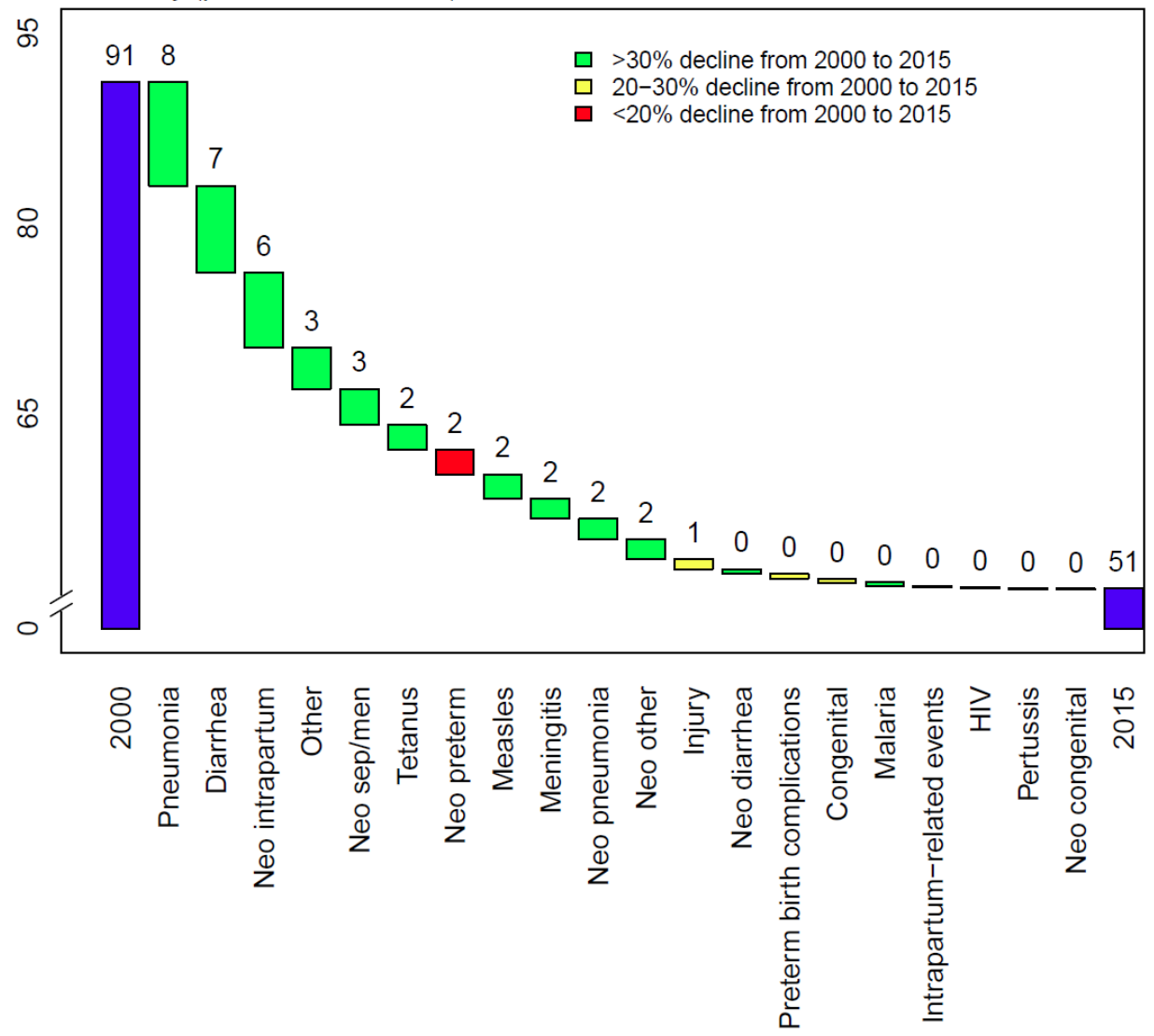
Mortality (per 1,000 live births)

Oceania



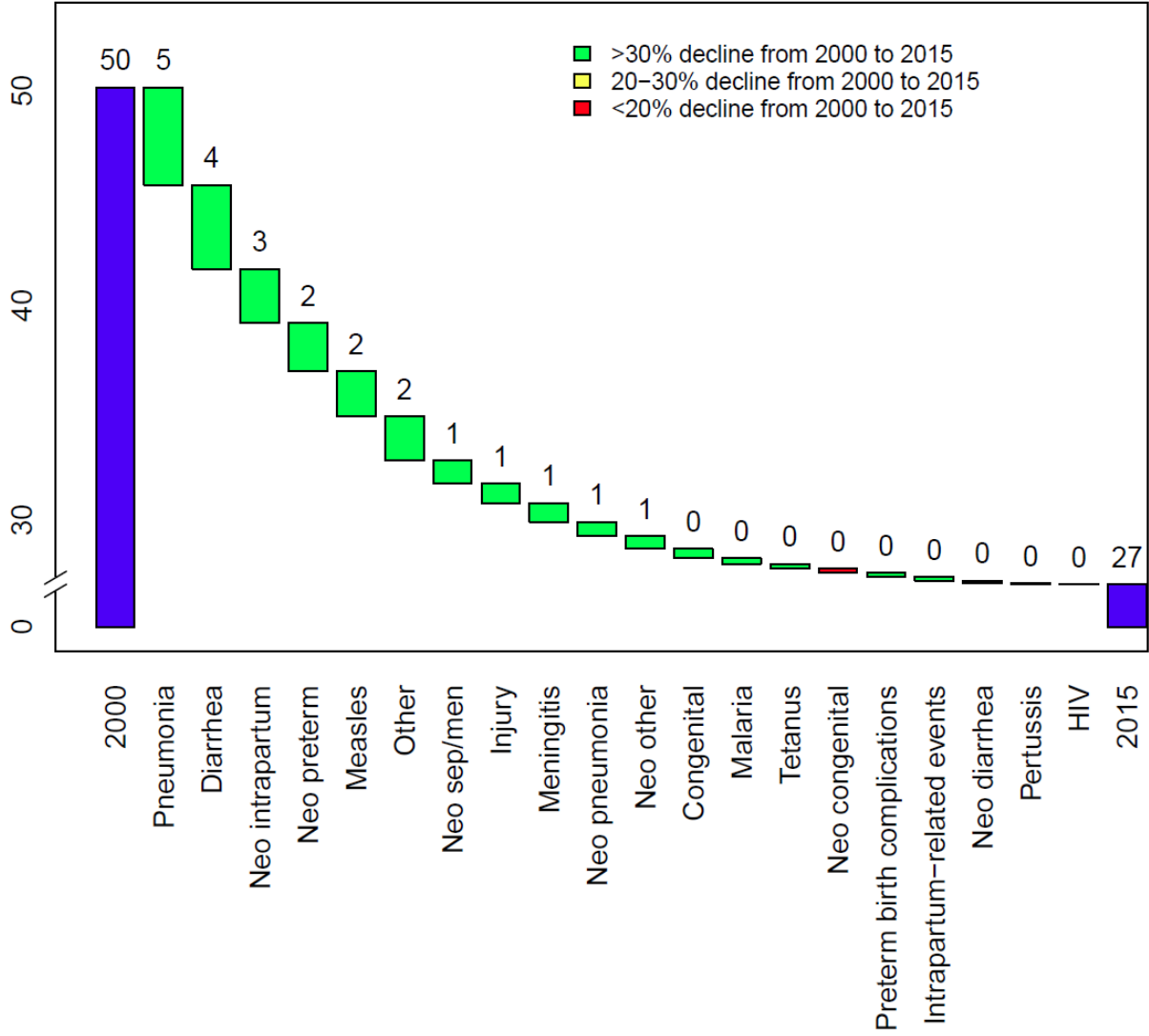
Mortality (per 1,000 live births)

Southern Asia



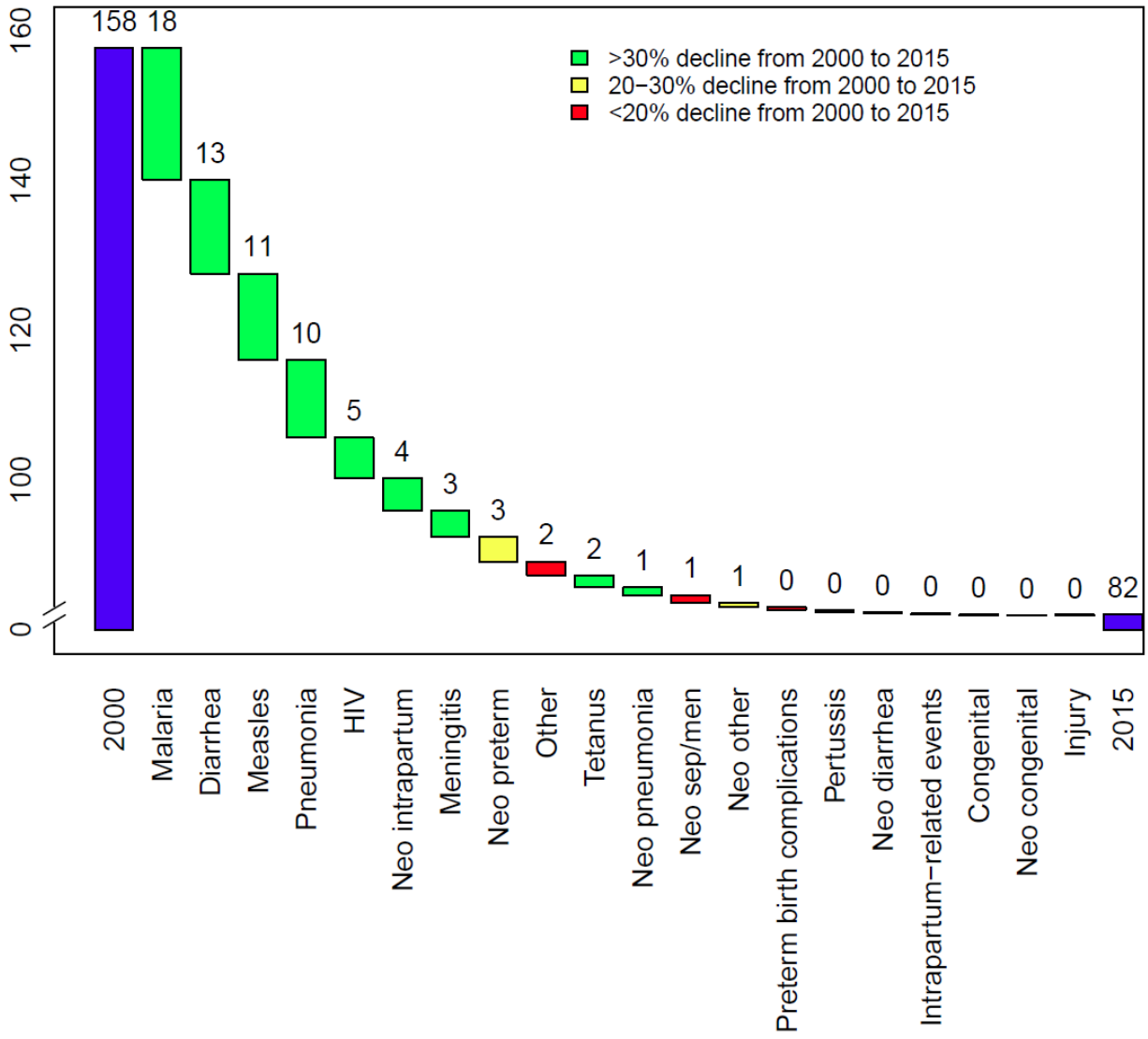
Mortality (per 1,000 live births)

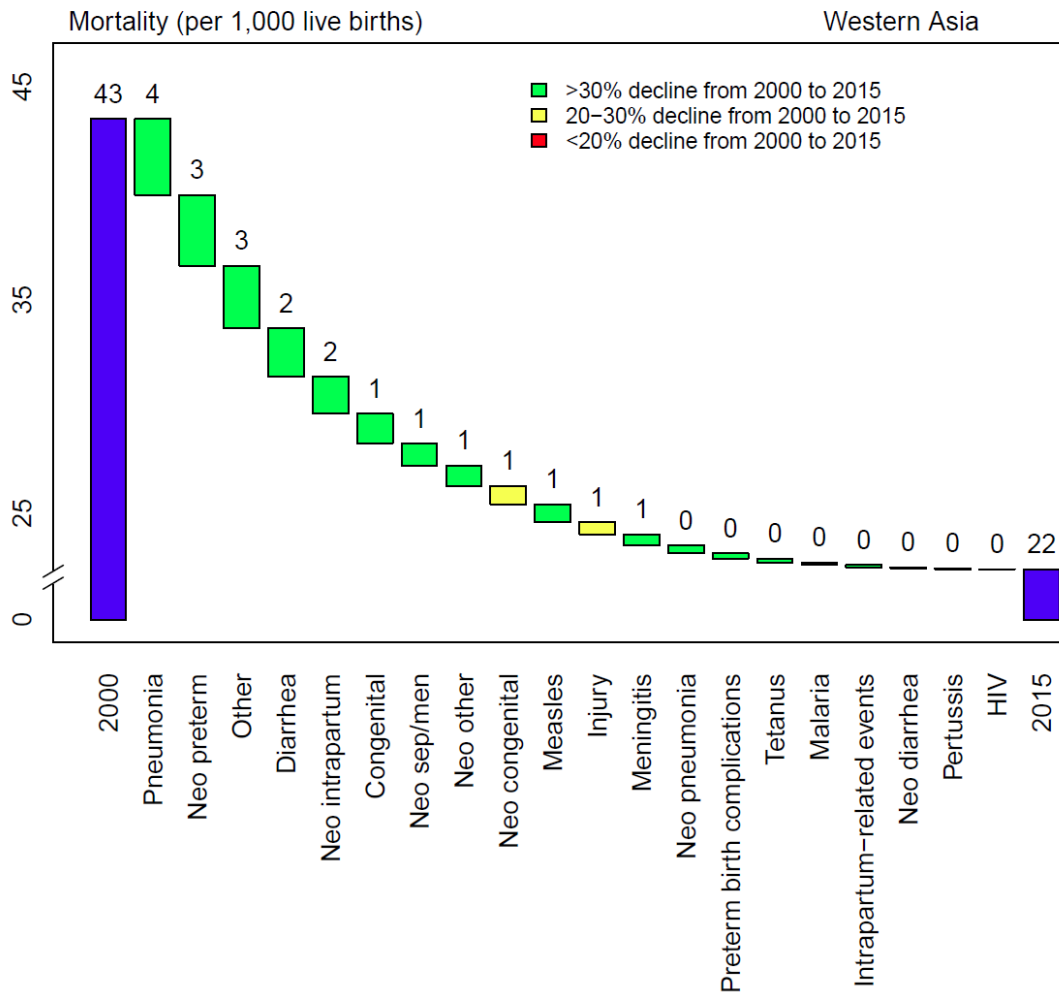
South-eastern Asia



Mortality (per 1,000 live births)

Sub-Saharan Africa

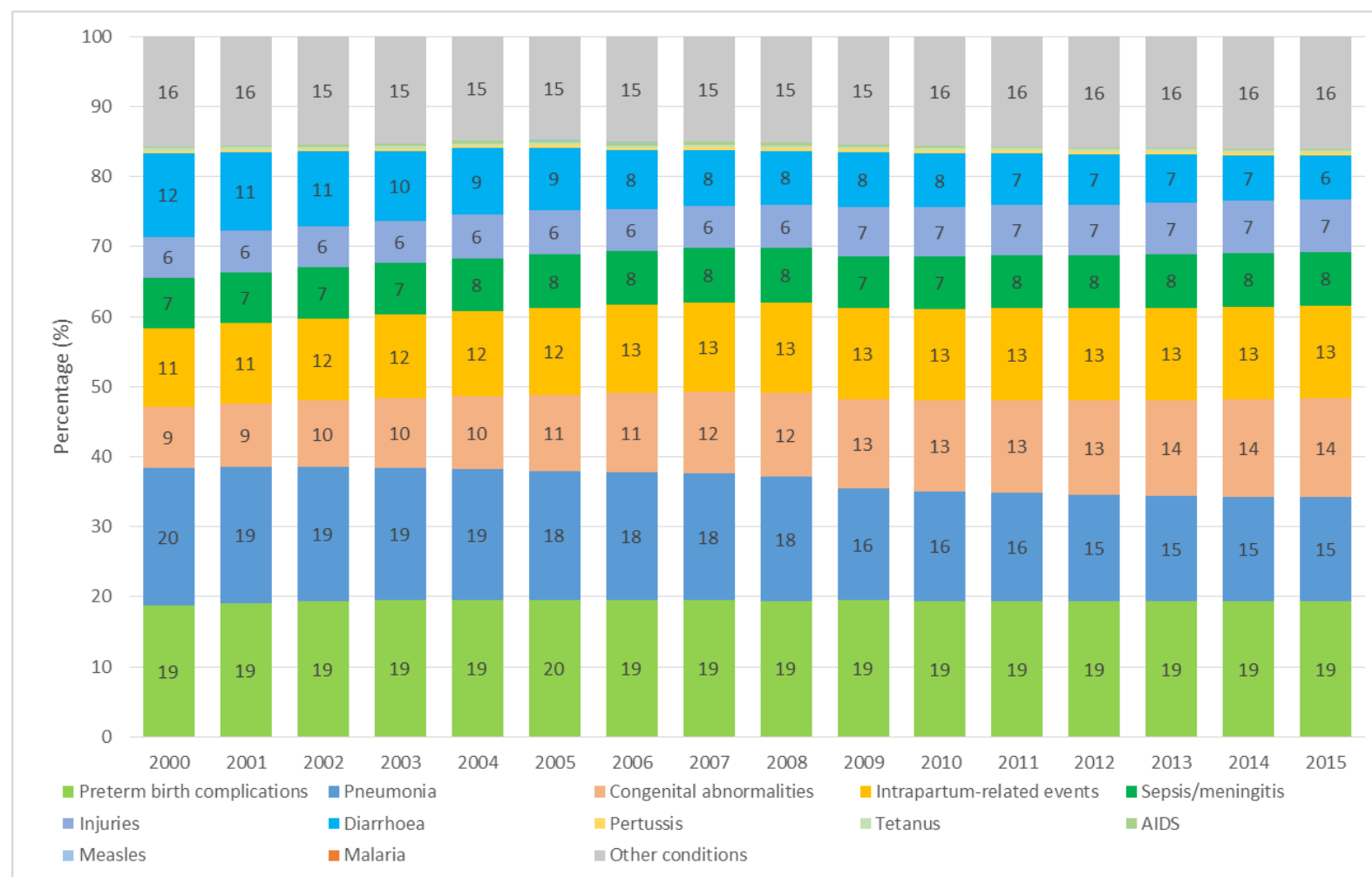




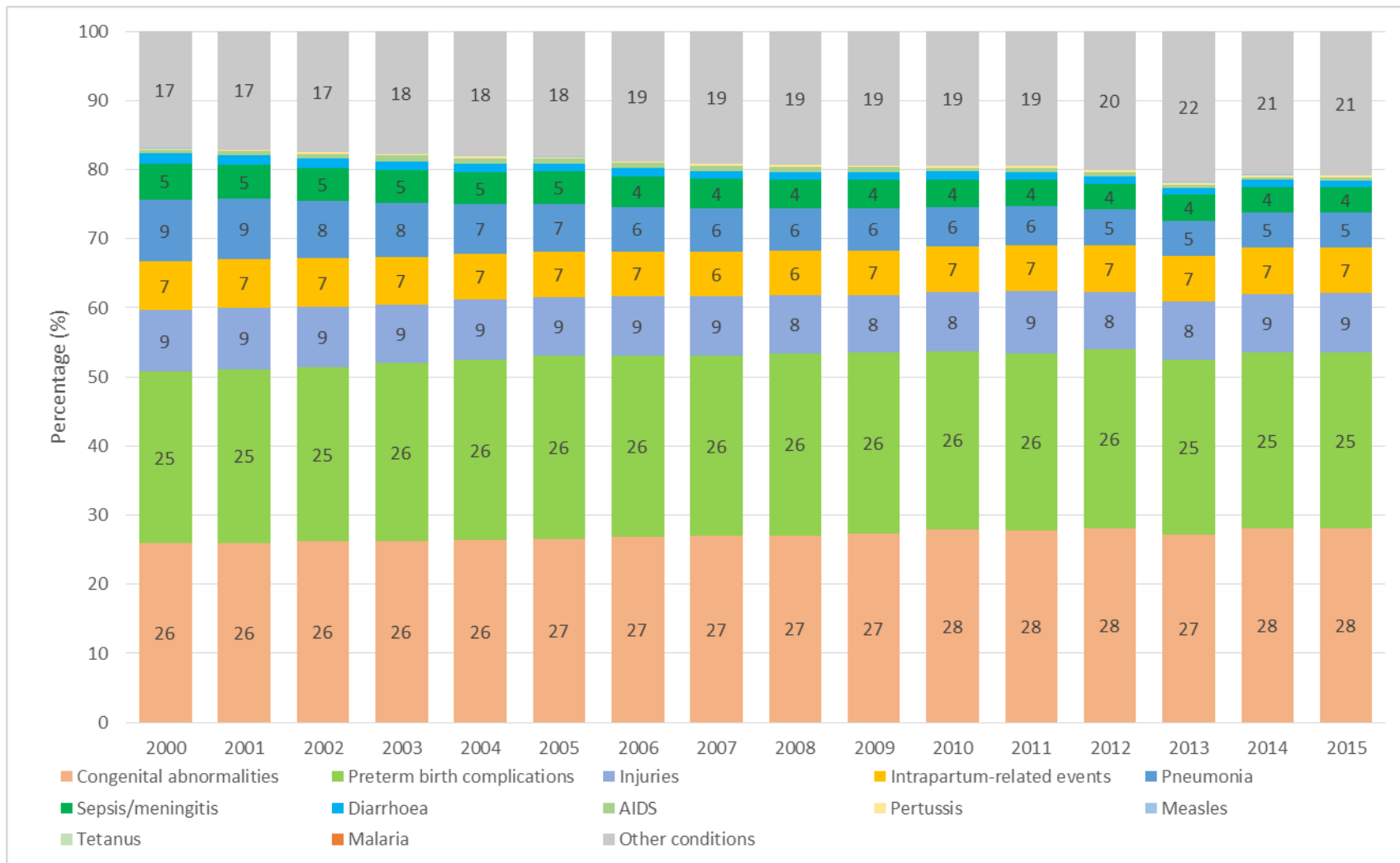
*Neo means neonatal, sep/men means sepsis/meningitis. Causes not specified as neonatal deaths refers to those of 1-59 months.

Webappendix 10. CSMFs by the MDG regions, 2000-2015

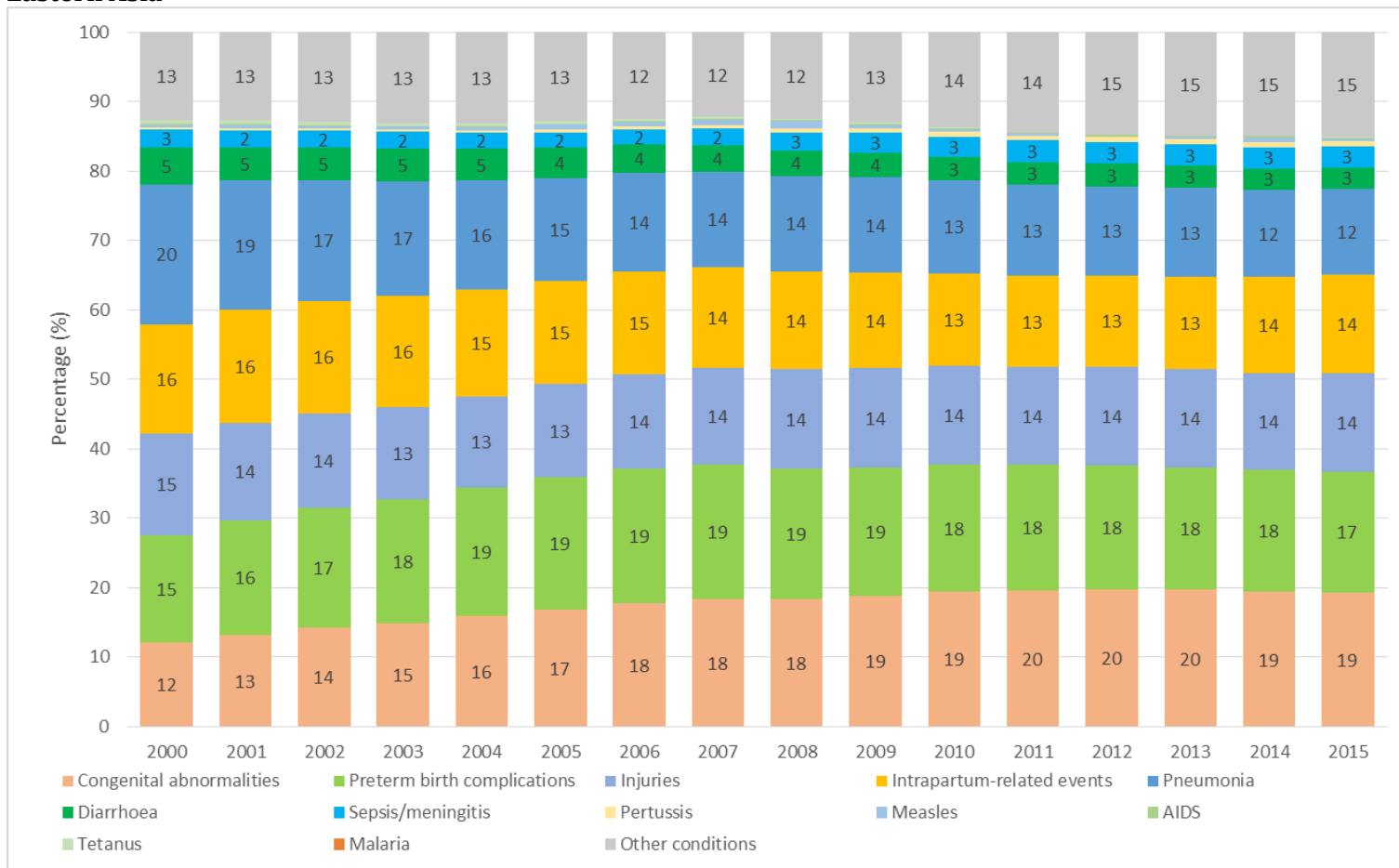
Caucasus and Central Asia



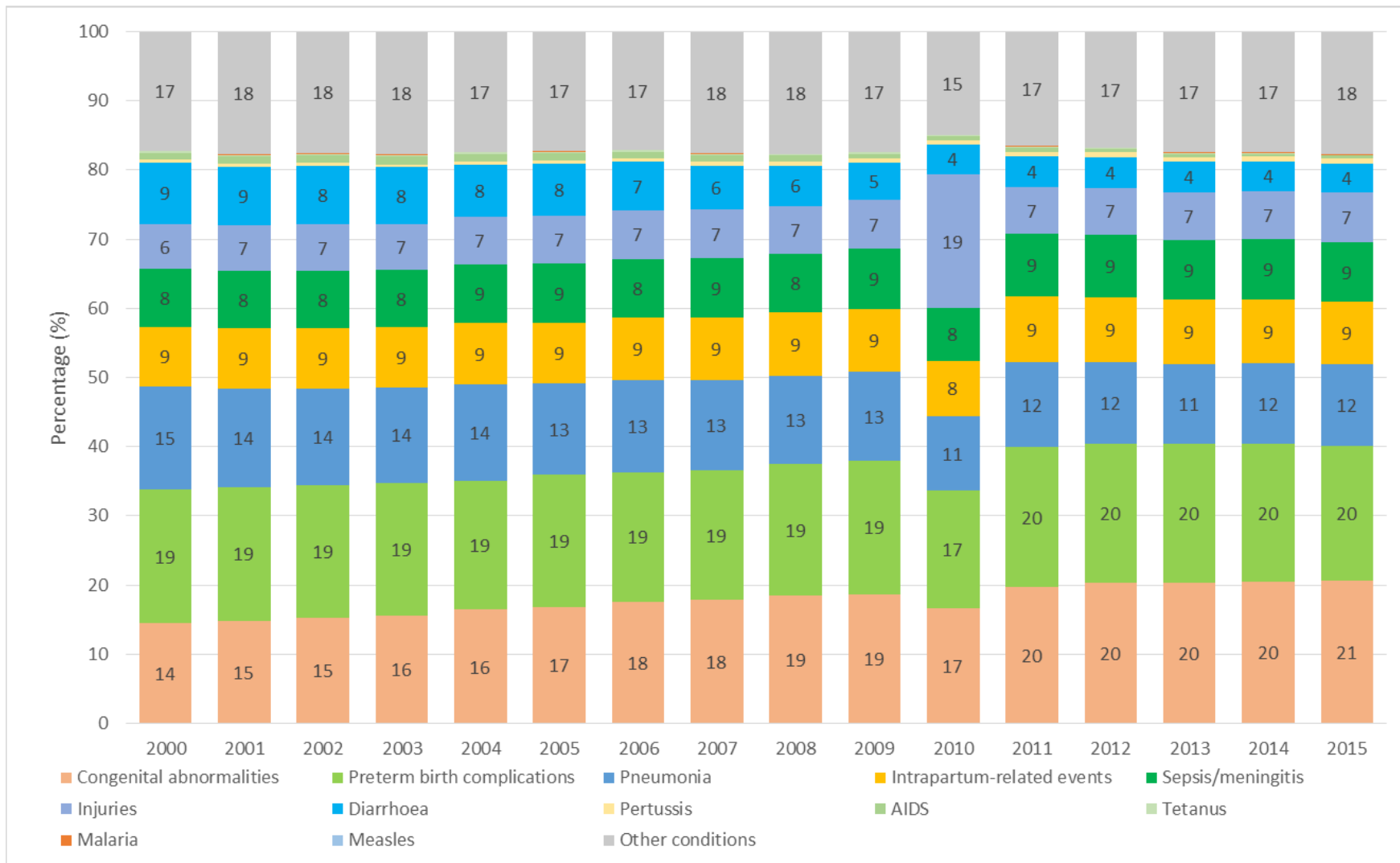
Developed regions



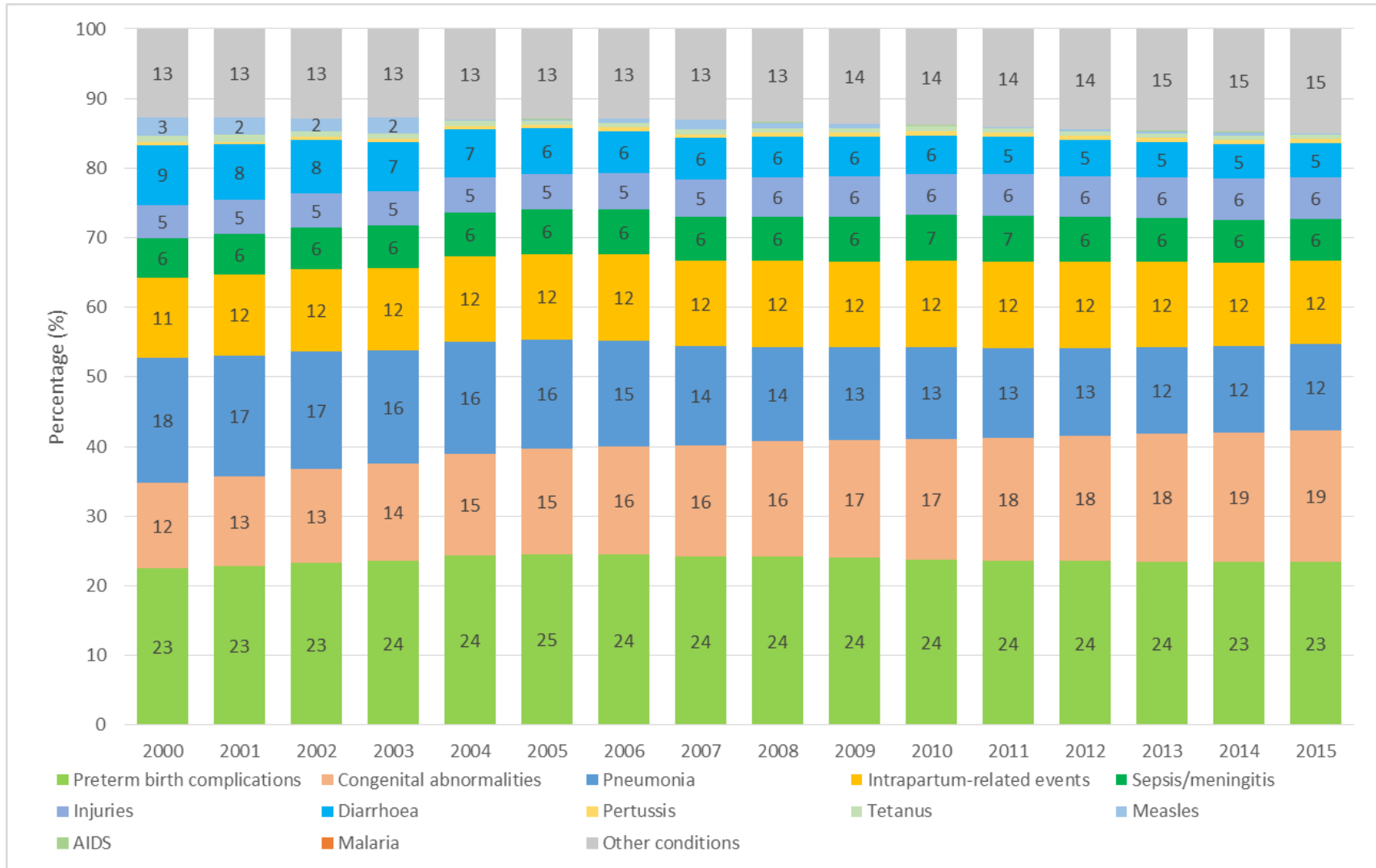
Eastern Asia



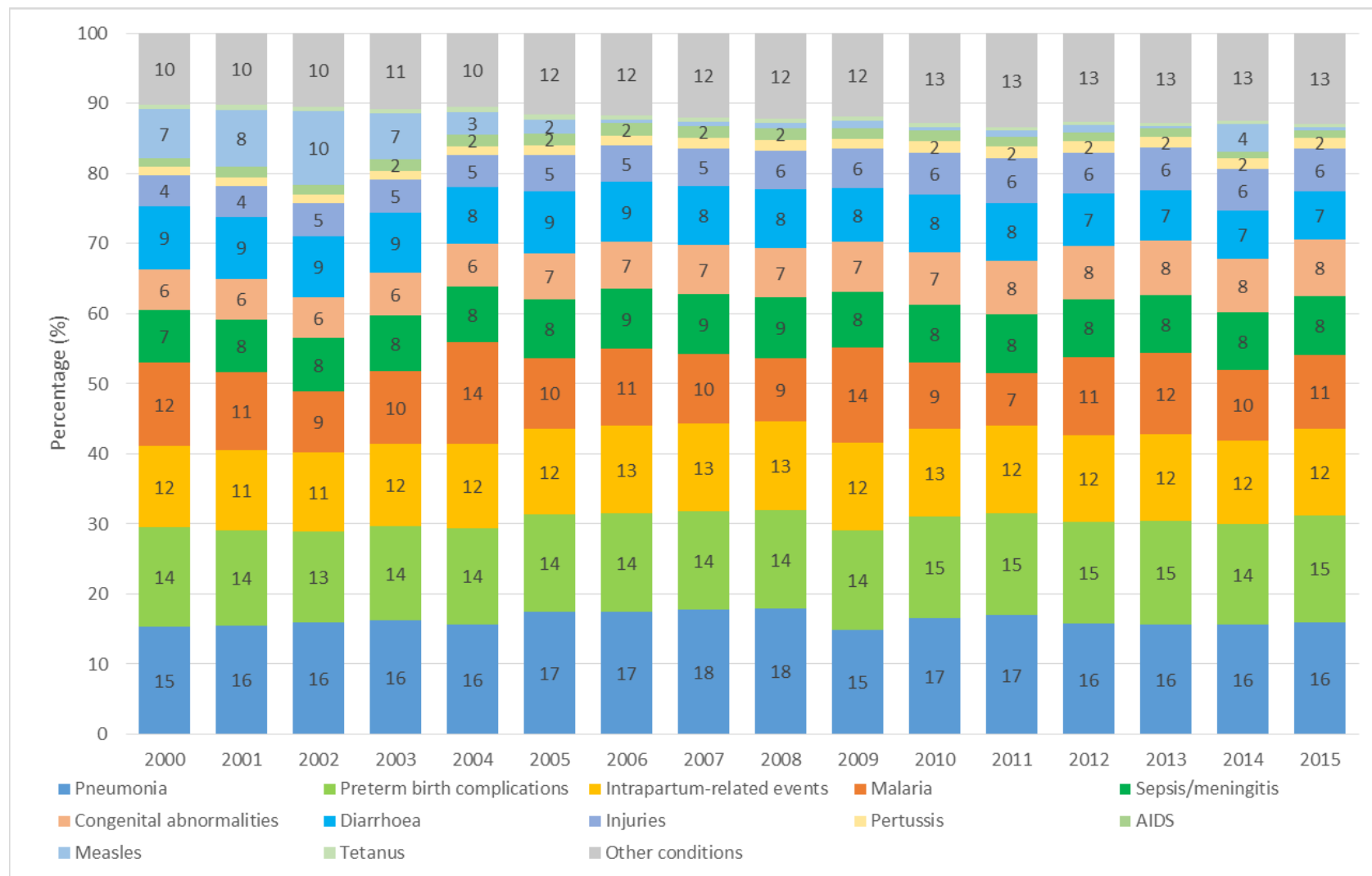
Latin America and the Caribbean



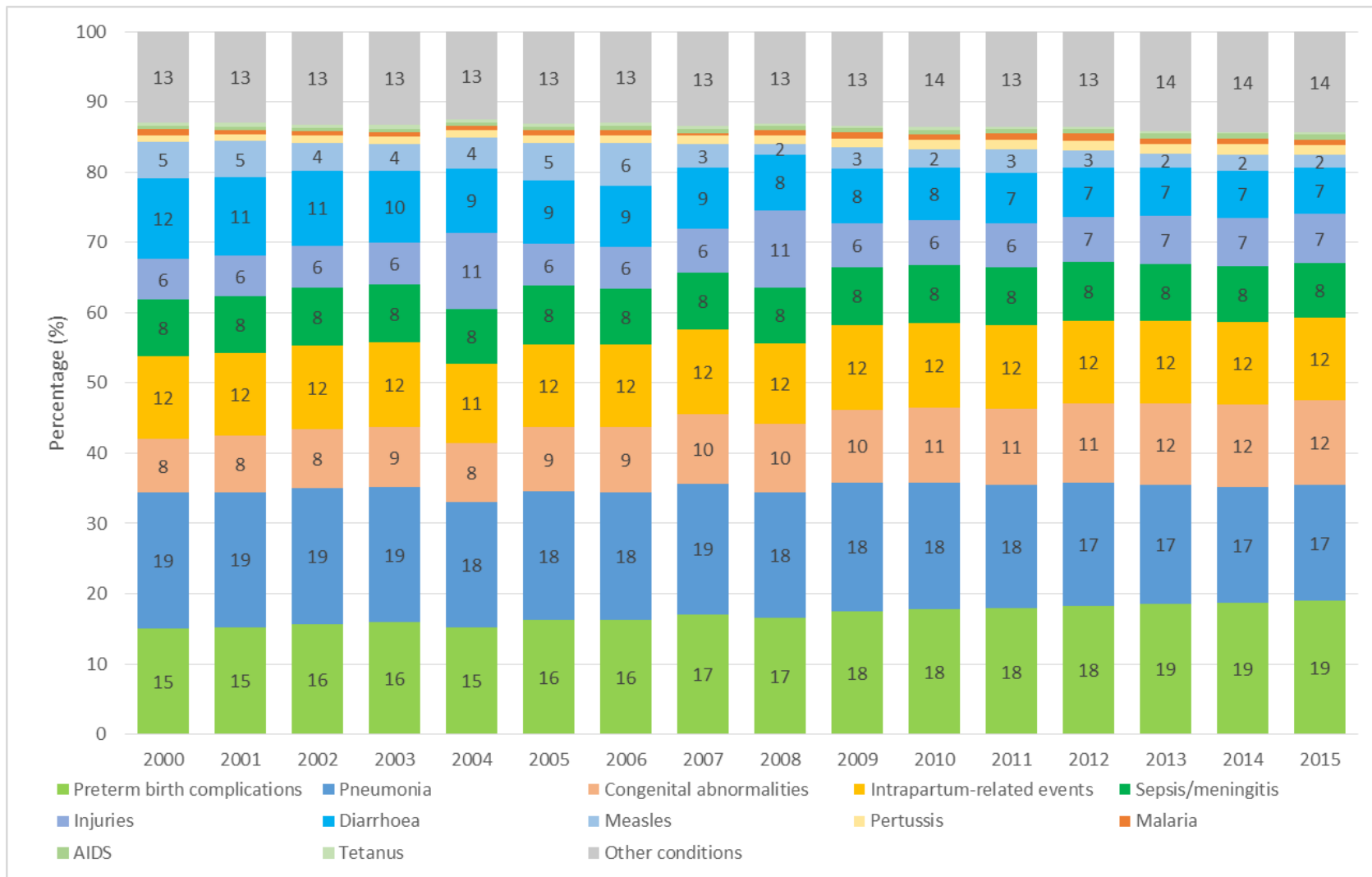
Northern Africa



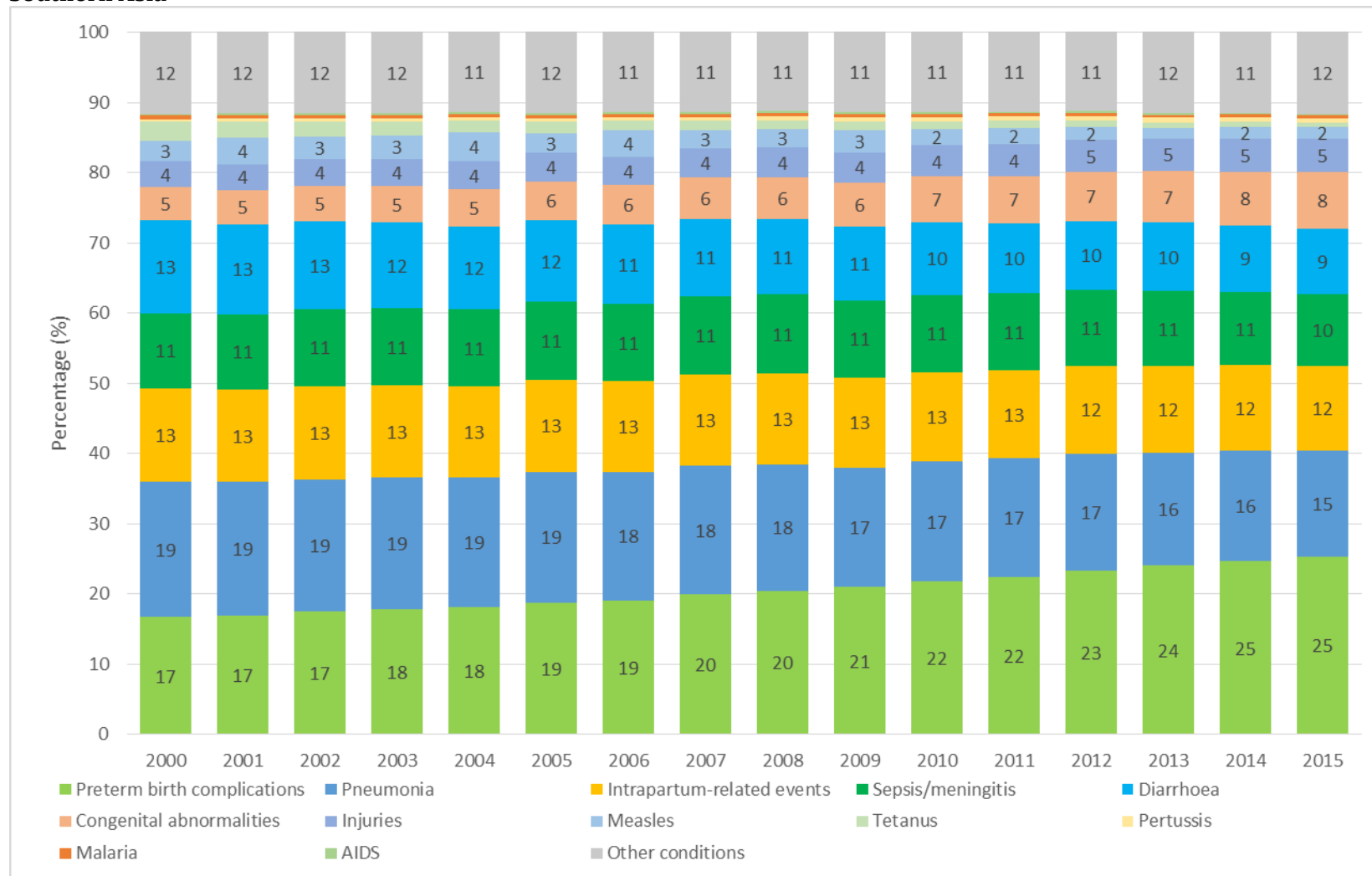
Oceania



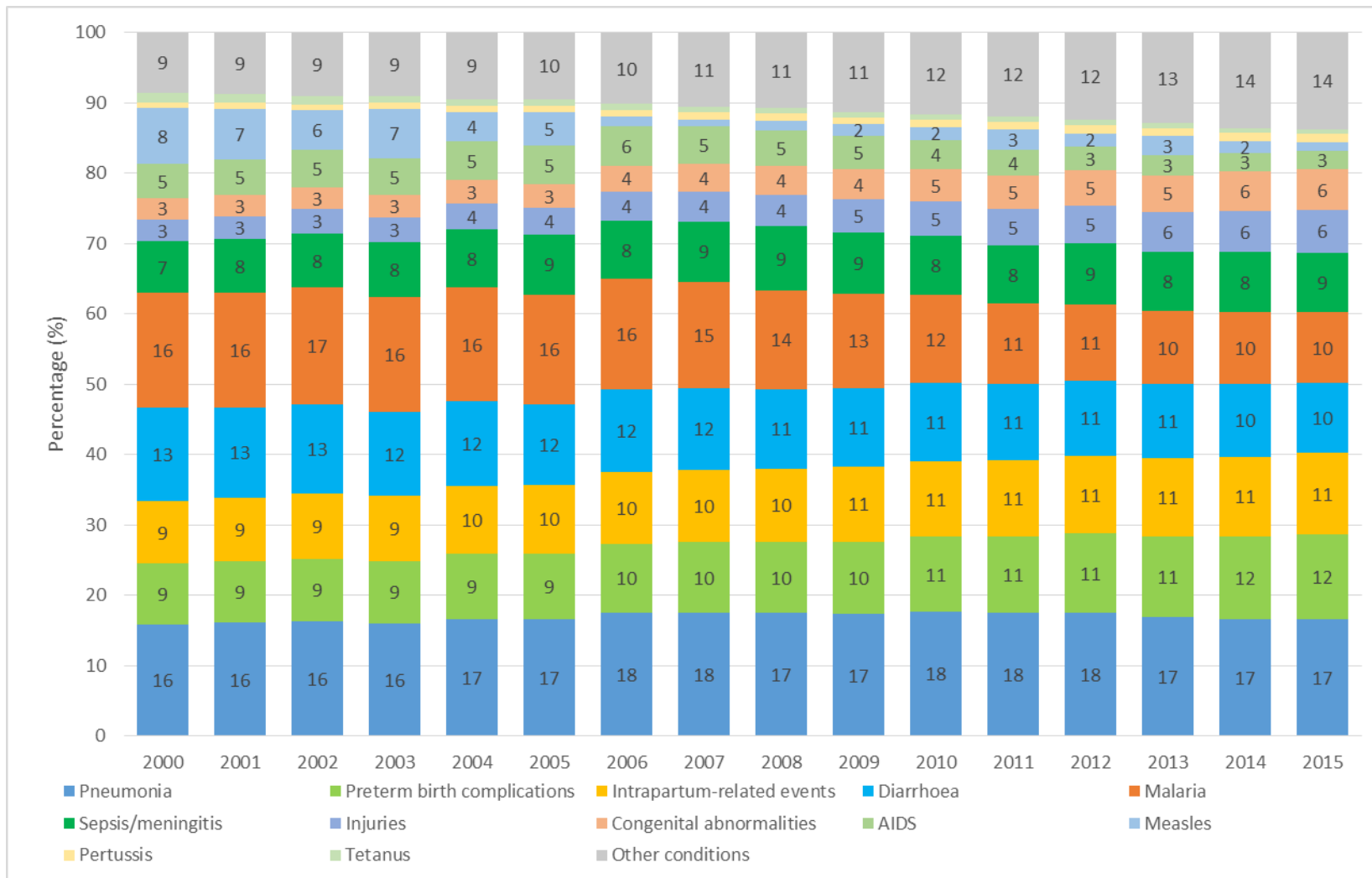
South-eastern Asia



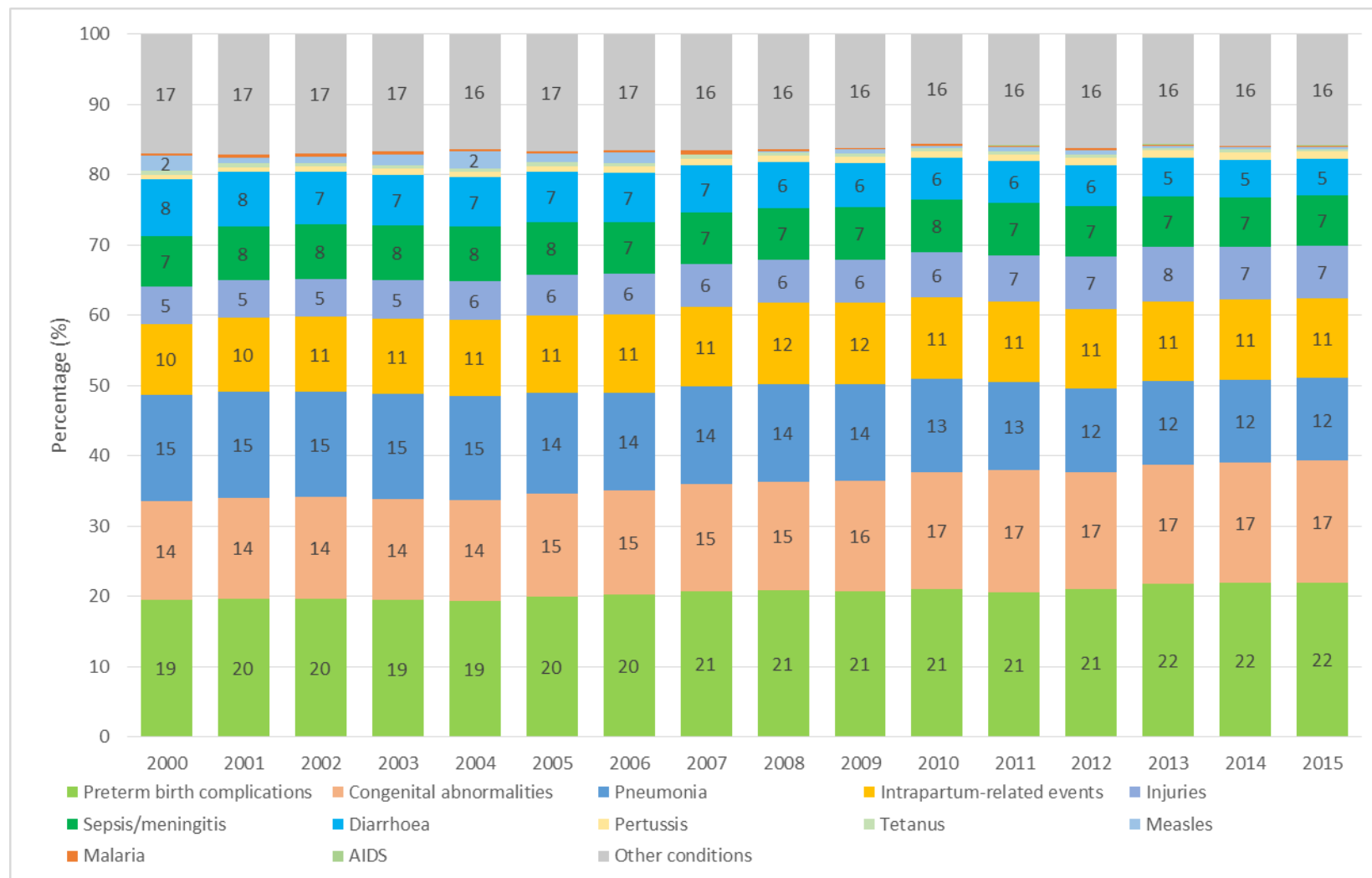
Southern Asia



Sub-Saharan Africa



Western Asia



*CSMFs are not labeled if less than 2%

Reference

1. Liu L, Johnson HL, Cousens S, et al. Global, regional, and national causes of child mortality: an updated systematic analysis for 2010 with time trends since 2000. *The Lancet* 2012; **379**(9832): 2151-61.
2. Liu L, Oza S, Hogan D, et al. Global, regional, and national causes of child mortality in 2000–13, with projections to inform post-2015 priorities: an updated systematic analysis. *The Lancet* 2015; **385**(9966): 430-40.
3. LLC EP. DistillerSR - Systematic Review and Literature Review Software. 2015. <https://distillercer.com/products/distillersr-systematic-review-software/> (accessed 01/01/2015).
4. Streatfield PK, Khan WA, Bhuiya A, et al. Cause-specific childhood mortality in Africa and Asia: evidence from INDEPTH health and demographic surveillance system sites. *Glob Health Action* 2014; **7**: 25363.
5. Kalter HD, Roubanatou AM, Koffi A, Black RE. Direct estimates of national neonatal and child cause-specific mortality proportions in Niger by expert algorithm and physician-coded analysis of verbal autopsy interviews. *Journal of global health* 2015; **5**(1).
6. India Ministry of Home Affairs. Report on Causes of Death 2004-2006. 2015. <http://www.cghr.org/projects/million-death-study-project/> (accessed 06.22 2015).
7. INDEPTH. INDEPTH Network. <http://www.indepth-network.org/> (accessed January 26, 2015).
8. Bhatt S, Weiss DJ, Cameron E, et al. The effect of malaria control on *Plasmodium falciparum* in Africa between 2000 and 2015. *Nature* 2015; **526**(7572): 207-+.
9. Guerra CA, Gikandi PW, Tatem AJ, et al. The limits and intensity of *Plasmodium falciparum* transmission: implications for malaria control and elimination worldwide. *PLoS Med* 2008; **5**(2): e38. doi:10.1371/journal.pmed.0050038
10. World Health Organization. World Malaria Report 2014. *Geneva: WHO* 2014.
11. Gething PW, Patil AP, Smith DL, et al. A new world malaria map: *Plasmodium falciparum* endemicity in 2010. *Malar J* 2011; **10**(378): 1475-2875.
12. Johnson HL, Deloria-Knoll M, Levine OS, et al. Systematic evaluation of serotypes causing invasive pneumococcal disease among children under five: the pneumococcal global serotype project. *PLoS Med* 2010; **7**(10).
13. Watt JP, Wolfson LJ, O'Brien KL, et al. Burden of disease caused by *Haemophilus influenzae* type b in children younger than 5 years: global estimates. *Lancet* 2009; **374**(9693): 903-11.
14. Davis S, Feikin D, Johnson HL. The effect of *Haemophilus influenzae* type B and pneumococcal conjugate vaccines on childhood meningitis mortality: a systematic review. *BMC Public Health* 2013; **13 Suppl 3**: S21.
15. O'Brien KL, Wolfson LJ, Watt JP, et al. Burden of disease caused by *Streptococcus pneumoniae* in children younger than 5 years: global estimates. *Lancet* 2009; **374**(9693): 893-902.
16. Lanata CF, Fischer-Walker CL, Olascoaga AC, Torres CX, Aryee MJ, Black RE. Global causes of diarrheal disease mortality in children < 5 years of age: a systematic review. *Plos one* 2013; **8**(9): e72788. doi: 10.1371/journal.pone.0072788

17. WUNEIC. WHO/UNICEF Estimates of National Immunization Coverage (WUENIC). Geneva: World Health Organization. 2016
18. Griffiths U, Clark A, Gessner B, et al. Dose-specific efficacy of Haemophilus influenzae type b conjugate vaccines: a systematic review and meta-analysis of controlled clinical trials. *Epidemiology and infection* 2012; **140**(08): 1343-55.
19. Lucero MG, Dulalia VE, Nillos LT, et al. Pneumococcal conjugate vaccines for preventing vaccine-type invasive pneumococcal disease and X-ray defined pneumonia in children less than two years of age. *Cochrane Database Syst Rev* 2009; (4): CD004977. doi: 10.1002/14651858.CD004977.pub2
20. Lamberti LM, Ashraf S, Walker CLF, Black RE. A systematic review of the effect of rotavirus vaccination on diarrhea outcomes among children under-five. *Pediatric Infectious Disease Journal* 2016; **9**. doi: 10.1097/INF.0000000000001232
21. Black RE, Cousens S, Johnson HL, et al. Global, regional, and national causes of child mortality in 2008: a systematic analysis. *The lancet* 2010; **375**(9730): 1969-87.
22. Mosley WH, Chen LC. An analytical framework for the study of child survival in developing countries. *Population and development review* 1984; **10**: 25-45.