

**Supplemental Table S1. List of Creditor Reporting System (CRS) purpose codes in development assistance for health (DAH)**

Sector		CRS code	Description of program area
120 series	(121 series) Health, general	12110	Health policy and administrative management
		12181	Medical education/training
		12182	Medical research
		12191	Medical services
	(122 series) Basic health	12220	Basic health care
		12230	Basic health infrastructure
		12240	Basic nutrition
		12250	Infectious disease control excluding three major infectious diseases
		12261	Health education
		12262	Malaria control
		12263	Tuberculosis control
		12264	COVID-19 control
		12281	Health personnel development
	(123 series) Non-communicable diseases	12310	NCDs control, general
		12320	Tobacco use control
12330		Control of harmful use of alcohol and drugs	
12340		Promotion of mental health and well-being	
12350		Other prevention and treatment of NCDs	
	12382	Research for prevention and control of NCDs	
130 series	Population policies and reproductive health	13010	Population policy and administrative management
		13020	Reproductive health care
		13030	Family planning
		13040	STD control including HIV/AIDS
		13081	Personnel development for population and reproductive health

**Supplemental Table S2. List of Creditor Reporting System (CRS)'s purpose code for sectors**

CRS code	Name of sectors
110series	Education
120series	Health
130series	Population Policies/Programmes & Reproductive Health
140series	Water Supply & Sanitation
150series	Government & Civil Society
160series	Other Social Infrastructure & Services
210series	Transport & Storage
220series	Communications
230series	Energy
240series	Banking & Financial Services
250series	Business & Other Services
310series	Agriculture, Forestry, Fishing
320series	Industry, Mining, Construction
330series	Trade Policies & Regulations
410series	General Environment Protection
430series	Other Multisector
510series	General Budget Support
520series	Development Food Assistance
530series	Other Commodity Assistance
600series	Action Relating to Debt
720series	Emergency Response
730series	Reconstruction Relief & Rehabilitation
740series	Disaster Prevention & Preparedness
910series	Administrative Costs of Donors
930series	Refugees in Donor Countries
998series	Unallocated / Unspecified

**Supplemental Table S3. The amount of disbursements (USD) by each sector comparing 2020 and the average of disbursements (2015–2019)**

	The international Group of Seven countries														Bill and Melinda Gates Foundation	
	France		US		UK		Germany		Japan		Italy		Canada			
	2020	avg. of 5 yr	2020	avg. of 5 yr	2020	avg. of 5 yr	2020	avg. of 5 yr	2020	avg. of 5 yr	2020	avg. of 5 yr	2020	avg. of 5 yr	2020	avg. of 5 yr
Education	1,557,014,370	1,228,103,365	1,278,605,415	1,458,916,121	703,674,405	1,020,044,844	6,310,914,960	4,577,820,205	637,111,291	585,108,449	136,272,564	111,955,281	299,288,767	238,034,388	20,969,818	6,439,642
Health	432,325,828	183,807,532	1,960,512,251	2,087,443,048	1,663,472,806	1,152,303,920	1,981,583,552	1,120,394,122	1,121,004,042	400,563,555	118,544,901	89,197,752	330,653,437	359,134,570	2,656,401,318	2,020,347,918
Population Policies/Programmes & Reproductive Health	63,830,815	54,009,931	5,866,686,498	6,191,021,617	391,052,036	499,943,576	314,306,446	309,564,959	23,637,239	45,009,924	6,341,547	11,324,682	204,679,455	141,226,672	592,375,930	613,482,439
Water Supply & Sanitation	630,051,784	597,073,844	345,781,759	426,421,587	142,482,749	244,219,885	1,880,130,268	1,800,033,106	651,962,932	1,149,078,822	26,988,804	20,806,328	23,897,322	41,538,340	71,935,233	90,065,836
Government & Civil Society	1,163,999,301	389,608,178	3,851,243,862	3,987,929,315	1,345,036,279	1,563,217,452	6,882,691,262	4,159,672,164	265,349,652	389,471,336	80,041,804	137,419,206	645,696,541	318,027,832	120,662,838	51,756,045
Other Social Infrastructure & Services	738,936,241	221,890,211	210,129,922	335,648,454	332,896,373	381,719,776	2,797,823,714	747,742,978	292,325,061	196,286,411	41,397,542	48,019,307	28,128,995	41,826,222	9,143,797	20,089,360
Transport & Storage	935,428,954	700,337,785	60,958,924	192,240,538	88,919,843	198,706,922	790,372,516	822,585,260	4,805,268,583	4,380,217,104	61,514,601	21,280,603	3,603,985	5,841,705	0	0
Communications	27,849,300	33,010,830	12,721,612	8,783,775	59,892,835	6,863,791	41,608,801	24,078,392	28,207,385	68,264,858	2,818,040	1,709,809	9,093,501	6,971,281	1,001,878	22,324,101
Energy	785,321,152	727,949,537	562,640,001	490,176,986	276,153,820	233,347,371	3,595,824,332	3,705,828,871	1,906,984,339	1,915,049,982	71,070,591	45,486,436	202,317,016	88,575,020	0	0
Banking & Financial Services	530,169,604	197,029,863	97,769,087	122,331,563	725,873,917	732,913,201	2,913,961,208	2,470,343,145	32,344,795	33,939,621	964,557	8,117,427	27,120,974	40,942,704	103,308,419	101,542,458
Business & Other Services	14,530,514	3,363,532	295,310,377	257,511,928	58,444,090	120,914,242	895,685,096	592,146,789	13,793,945	13,656,002	3,986,505	2,770,108	30,942,113	37,006,136	50,000	963,660
Agriculture, Forestry, Fishing	768,945,637	382,656,702	883,606,034	1,225,759,041	348,247,655	500,635,440	2,320,786,086	1,412,318,730	829,670,979	687,137,176	110,299,482	76,182,345	252,378,123	169,678,947	374,663,736	417,298,807
Industry, Mining, Construction	480,047,874	132,287,794	15,068,822	74,953,522	428,660,084	323,454,409	754,242,162	319,085,986	855,452,208	423,707,561	76,516,420	21,467,839	44,812,302	69,875,495	0	317,834
Trade Policies & Regulations	36,533,545	50,269,406	112,584,034	165,108,592	98,376,623	92,182,557	131,796,518	309,824,686	41,043,407	99,486,956	1,907,084	2,651,045	6,207,692	15,163,216	0	0
General Environment Protection	909,928,808	446,242,008	433,671,202	644,696,493	319,157,571	440,260,446	2,232,345,460	1,866,981,079	44,922,641	151,910,870	21,339,754	32,043,593	41,284,909	41,086,757	275,000	309,579
Other Multisector	880,397,209	686,078,580	407,631,217	583,485,759	1,168,564,408	1,167,253,524	3,468,638,086	2,214,374,269	1,804,461,662	1,348,305,746	116,387,049	62,051,781	221,813,363	254,522,595	39,892,050	55,394,406
General Budget Support	174,756,653	427,591,942	219,529,137	127,813,750	0	30,088,839	0	249,861,384	2,189,108,535	459,821,006	0	1,403,452	11,184,014	12,879,980	0	0
Development Food Assistance	25,641,552	39,488,756	474,803,032	721,118,797	83,781,325	54,407,028	746,342,754	537,820,652	87,240,451	89,446,298	3,015,498	5,470,743	18,530,320	20,694,262	0	861,433
Other Commodity Assistance	11,396	4,788	0	0	0	0	0	0	2,243,351	95,058,642	8,724,469	13,187,024	1,118,401	0	0	0
Action Relating to Debt	445,299,676	146,145,257	262,923,174	9,748,717	249,308,486	2,302,166	38,079,176	121,142,130	0	20,524,359	54,384,132	96,849,428	0	1,323,423	16,477,499	15,338,296
Emergency Response	105,940,997	78,824,597	8,376,814,114	7,021,690,968	1,760,825,130	1,623,026,898	3,416,431,630	3,060,887,170	318,643,584	562,932,835	144,716,705	171,657,885	568,837,286	595,882,571	4,089,765	9,147,894
Reconstruction Relief & Rehabilitation	15,710,844	24,722,230	0	1,124,264	59,184,648	71,079,430	415,310,682	1,008,492,950	116,724,155	126,454,022	21,242,356	13,709,976	6,470,130	6,691,066	3,100,000	1,795,646
Disaster Prevention & Preparedness	2,640,826	4,297,963	185,306,592	155,715,640	143,665,464	119,421,976	91,179,312	120,319,964	15,819,410	82,317,583	7,327,554	2,994,406	3,567,171	15,578,141	0	3,024,912
Administrative Costs of Donors	678,778,913	571,918,918	2,716,511,654	2,600,161,878	1,008,766,066	749,665,796	2,120,320,116	1,485,823,320	748,061,781	706,071,901	46,305,852	38,848,807	288,119,200	219,734,539	0	0
Refugees in Donor Countries	1,223,858,755	695,016,261	1,506,485,258	1,727,528,881	805,200,284	500,200,380	5,261,672,670	9,323,854,432	322,960	290,358	228,967,880	1,219,574,793	630,783,234	417,551,583	0	0
Unallocated / Unspecified	460,281,406	458,547,112	175,168,221	33,423,307	119,369,349	147,086,125	332,337,098	291,897,666	55,365,015	94,302,356	11,929,943	25,779,068	16,645,806	35,216,165	595,963,478	546,725,493
Total	13,088,231,954	8,480,276,921	30,312,462,199	30,650,754,541	12,381,006,246	11,975,259,997	51,715,967,457	42,652,894,408	16,887,069,403	14,124,413,734	1,403,005,634	2,281,959,126	3,917,174,057	3,195,003,607	4,610,310,758	3,977,225,758

**Supplemental Table S4. The amount of development assistance for health by categories in the international Group of Seven (G7) countries and the Bill and Melinda Gates Foundation (BMGF)**

	G7 countries							BMGF	Total
	France	US	UK	Germany	Japan	Italy	Canada		
<b>Health, general (CRS code: 121 series)</b>									
2015	31,812,552	107,253,017	265,948,084	105,539,951	151,804,990	52,620,261	75,121,014	174,965,247	965,065,116
2016	71,254,139	395,249,609	307,358,428	107,699,079	195,912,413	37,671,588	81,350,553	233,479,068	1,429,974,877
2017	60,598,422	13,411,793	592,632,486	159,624,512	301,654,157	28,454,377	63,879,505	212,117,748	1,432,373,000
2018	84,859,741	378,035,453	712,609,127	225,310,106	158,341,703	61,504,454	65,191,771	223,683,575	1,909,535,930
2019	130,183,947	145,314,492	671,879,712	244,847,002	178,602,770	49,579,676	50,516,837	313,594,837	1,784,519,273
2020	107,779,395	117,203,854	670,365,344	317,556,827	112,947,178	39,778,648	34,890,351	328,886,224	1,729,407,821
<b>Basic health (CRS code: 122 series)</b>									
2015	68,057,842	2,010,207,448	633,745,042	298,071,206	219,280,349	23,204,756	292,931,479	1,650,003,577	5,195,501,699
2016	173,600,582	1,977,603,375	666,565,176	355,966,352	221,579,093	21,377,939	325,592,297	1,704,411,935	5,446,696,749
2017	61,976,100	2,105,559,671	693,345,771	420,620,443	197,028,762	84,008,850	326,308,270	1,845,336,214	5,734,184,081
2018	107,314,069	1,545,828,983	569,296,387	428,876,998	184,876,900	38,099,897	291,380,008	1,811,150,035	4,976,823,277
2019	123,802,659	1,758,716,915	626,079,072	446,700,124	186,039,679	47,025,479	222,081,900	1,852,556,574	5,263,002,402
2020	322,463,186	1,843,308,397	957,528,855	1,648,845,166	1,006,415,381	77,417,697	293,246,668	2,299,981,350	8,449,206,700
<b>Non-communicable diseases (CRS code :123 series)</b>									
2015	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	24,378,576	24,378,576
2018	291,444	0	0	2,427,035	0	1,064,532	364,772	28,728,309	32,876,092
2019	5,286,164	34,484	22,060,317	5,302,497	7,696,959	1,376,951	954,442	27,333,893	70,045,707
2020	2,083,247	0	35,578,607	15,181,559	1,641,483	1,348,556	2,516,418	27,533,743	85,883,613
<b>Population policies and reproductive health (CRS code: 130 series)</b>									
2015	75,053,503	5,929,086,676	515,545,581	153,129,319	62,259,977	4,816,284	71,364,314	546,264,239	7,357,519,893
2016	53,352,049	6,287,004,339	459,343,057	186,812,058	49,143,183	9,489,983	65,808,945	631,390,134	7,742,343,748
2017	52,156,914	7,285,559,650	489,356,736	153,793,270	42,130,601	12,343,050	141,192,076	627,296,012	8,803,828,309
2018	41,005,079	6,824,528,260	481,775,594	145,236,477	42,771,337	14,400,891	206,787,115	653,587,203	8,410,091,956
2019	48,482,108	4,628,929,160	553,696,913	134,941,274	28,744,521	15,573,202	220,980,909	608,874,608	6,240,222,695
2020	63,830,815	5,866,686,498	391,052,036	157,153,223	23,637,239	6,341,547	204,679,455	592,375,930	7,305,756,743

**Supplemental Table S5. Comparison between 5 years average disbursements (2015-2019) and annual disbursement (2020) for health in the international Group of Seven (G7) countries and the Bill and Melinda Gates Foundation (BMGF)**

CRS code	Disbursements by sector (USD)	G7 countries							BMGF
		France	US	UK	Germany	Japan	Italy	Canada	
All	Average disbursement for all sectors (2015–2019)	8,480,276,921	30,650,754,541	11,975,259,997	21,338,486,400	14,124,413,734	2,281,959,126	3,195,003,607	3,977,225,758
All	Annual disbursement for all sectors (2020)	13,088,231,954	30,312,462,199	12,381,006,246	25,878,788,129	16,887,069,403	1,403,005,634	3,917,174,057	4,610,310,758
	Increase/decrease rate (%)	54%	-1%	3%	21%	20%	-39%	23%	16%
120 series and 130 series	Average disbursement of "health, general" and "Population policies and reproductive health" (2015–2019)	237,817,463	8,278,464,665	1,652,247,497	714,979,541	445,573,479	100,522,434	500,361,241	2,633,830,357
120 series and 130 series	Annual disbursement of "health, general" and "Population policies and reproductive health" (2020)	496,156,643	7,827,198,749	2,054,524,842	2,138,736,775	1,144,641,281	124,886,448	535,332,892	3,248,777,247
	Increase/decrease rate (%)	109%	-5%	24%	199%	157%	24%	7%	23%
120 series	Average disbursement of "health, general" (2015–2019)	183,807,532	2,087,443,048	1,152,303,920	560,197,061	400,563,555	89,197,752	359,134,570	2,020,347,918
	Annual disbursement of "health, general" (2020)	432,325,828	1,960,512,251	1,663,472,806	1,981,583,552	1,121,004,042	118,544,901	330,653,437	2,656,401,318
	Increase/decrease rate (%)	135%	-6%	44%	254%	180%	33%	-8%	31%
130 series	Average disbursement of "population policies and reproductive health" (2015–2019)	54,009,931	6,191,021,617	499,943,576	154,782,480	45,009,924	11,324,682	141,226,672	613,482,439
	Annual disbursement of "population policies and reproductive health" (2020)	63,830,815	5,866,686,498	391,052,036	157,153,223	23,637,239	6,341,547	204,679,455	592,375,930
	Increase/decrease rate (%)	18%	-5%	-22%	2%	-47%	-44%	45%	-3%
12262	Average disbursement of "Maralia" (2015–2019)	1,330,051	672,626,158	84,218,285	584,327	2,518,598	146,953	2,418,843	224,030,696
	Annual disbursement of "Maralia" (2020)	717,283	707,740,640	23,811,291	0	1,067,204	575,753	110,898	262,112,950
	Increase/decrease rate (%)	-46%	5%	-72%	-100%	-58%	292%	-95%	17%
12263	Average disbursement of "Tuberculosis" (2015–2019)	416,823	225,950,666	8,665,578	3,495,843	4,742,542	724,147	11,106,397	147,827,561
	Annual disbursement of "Tuberculosis" (2020)	1,371,364	228,961,915	3,799,954	3,352,671	1,228,742	634,189	12,675,216	106,508,581
	Increase/decrease rate (%)	229%	1%	-56%	-4%	-74%	-12%	14%	-28%
13040	Average disbursement of STD including HIV/AIDS (2015–2019)	11,399,516	4,967,203,559	19,729,050	36,047,475	1,665,796	2,835,666	8,146,388	254,571,570
	Annual disbursement of STD including HIV/AIDS (2020)	18,272,237	4,917,561,729	12,172,740	18,814,940	715,870	515,868	4,249,145	227,127,867
	Increase/decrease rate (%)	60%	-1%	-38%	-48%	-57%	-82%	-48%	-11%