

## Country Gap Analysis - Malaria

### TOTAL Need

Country	2019	2020	Total
Angola	85,871,363	84,355,828	170,227,191
Benin	63,684,078	110,627,991	174,312,069
Burkina Faso	115,162,587	68,051,496	183,214,083
Botswana	15,304,305	14,726,015	30,030,320
Burundi	63,310,979	54,375,881	117,686,860
Cameroon	127,735,188	93,800,430	221,535,618
Cabo Verde	1,822,944	1,379,560	3,202,504
Chad	14,468,738	37,968,264	52,437,002
Comoros	3,382,851	2,671,165	6,054,016
Congo	20,192,300	3,606,295	23,798,595
DRC	352,859,202		
Cote d'Ivoire	157,551,668	128,493,589	286,045,256
Eritrea	9,349,294	14,866,702	24,215,996
Ethiopia	152,370,681	115,789,181	268,159,862
Gabon	8,178,320	9,905,781	18,084,101
Gambia	8,861,993	13,891,321	22,753,314
Ghana	313,999,442	404,677,339	718,676,781
Guinea	83,350,342	57,528,898	140,879,239
Guinea Bissau	12,249,234	12,494,218	24,743,452
Kenya	92,640,777	207,671,069	300,311,846
Liberia	34,071,973	35,694,252	69,766,225
Madagascar	44,327,255	51,598,982	95,926,237
Malawi	94,984,257	90,000,883	184,985,140
Mali	68,693,117	66,759,874	135,452,991
Namibia	15,015,664	16,071,279	31,086,943
Niger	21,864,304	31,660,940	53,525,244
Nigeria	783,438,081	846,782,550	1,630,220,631
STP	2,442,288	2,167,061	4,609,349
Sierra Leone	33,886,980	23,054,495	56,941,475
Somalia	5,421,203	10,433,436	15,854,639
Sudan	85,052,682	64,139,677	149,192,359
Sudan S	102,017,457	85,039,136	187,056,593
Eswatini	3,370,322	3,585,626	6,955,948
Tanzania	175,397,090	161,139,260	336,536,350
Togo	22,017,679	62,856,831	84,874,510
Uganda	189,520,000	319,790,000	509,310,000
Zambia	175,069,767	163,993,399	339,063,166
Zimbabwe	50,483,867	39,587,570	90,071,437
Bangladesh	18,833,867	22,743,632	41,577,500
Bhutan	2,242,599	2,243,123	4,485,722
Cambodia	26,281,799	24,817,053	51,098,852
East Timor	5,020,577	2,391,740	7,412,318
Hondoras	8,421,500	7,044,926	15,466,426
India	318,503,176	352,569,960	671,073,136
Indonesia	49,861,312	49,564,216	99,425,528
Lao	17,146,779	10,282,183	27,428,962
Nepal	3,802,567	5,249,672	9,052,239
Solomon Islands	13,222,863	10,570,912	23,793,775
Sri Lanka	7,622,521	7,552,994	15,175,515
Suriname			10,830,096
Thailand	75,629,045	75,053,761	150,682,806
Vietnam	34,448,350	36,529,876	70,978,226
Myanmar	92,181,303	68,473,309	160,654,612
<b>Total</b>	<b>4,282,640,549</b>	<b>4,186,325,653</b>	<b>8,126,933,058</b>

### Overall Gap

Country	2019	2020	Total
Angola	46,169,945	31,399,835	77,569,780
Benin	10,568,286	33,486,369	44,054,655
Burkina Faso	24,257,327	10,343,965	34,601,292
Botswana	1,699,999	2,066,907	3,766,906
Burundi	23,240,894	46,543,562	69,784,456
Cameroon	74,242,364	62,902,607	137,144,971
Cabo Verde	658,144	453,171	1,111,314
Chad	7,208,621	18,526,892	25,735,513
Comoros	1,414,781	1,357,590	2,772,371
Congo	2,105,833	1,474,161	3,579,994
DRC	129,697,110		
Cote d'Ivoire	28,891,735	26,237,381	55,129,117
Eritrea	3,874,309	3,678,169	7,552,478
Ethiopia	16,272,959	23,336,148	39,609,107
Gabon	8,178,320	9,190,281	17,368,601
Gambia	2,092,107	7,724,706	9,816,813
Ghana	67,508,095	143,150,169	210,658,264
Guinea	19,314,622	17,085,965	36,400,586
Guinea Bissau	6,349,278	6,630,528	12,979,805
Kenya	13,707,767	147,690,851	161,398,618
Liberia	9,071,517	10,694,252	19,765,769
Madagascar	4,185,134	33,998,705	38,183,839
Malawi	53,911,312	58,911,312	112,822,624
Mali	16,508,629	13,124,709	29,633,338
Namibia	2,544,239	2,805,176	5,349,415
Niger	701,483	14,787,333	15,488,816
Nigeria	585,117,924	675,664,632	1,260,782,556
STP	1,929,061	722,624	2,651,685
Sierra Leone	11,906,352	0	11,906,352
Somalia	355,764	8,028,153	8,383,917
Sudan	21,171,506	31,750,601	52,922,107
Sudan S	73,952,720	48,532,181	122,484,901
Eswatini	1,320,960	1,733,779	3,054,739
Tanzania	49,824,115	74,483,917	124,308,032
Togo	18,494,851	46,235,967	64,730,818
Uganda	86,227,900	181,489,326	267,717,226
Zambia	135,318,301	121,901,475	257,219,776
Zimbabwe	17,225,028	15,204,056	32,429,084
Bangladesh	3,089,896	4,239,597	7,329,494
Bhutan	190,651	203,481	394,132
Cambodia	2,145,460	618,844	2,764,304
East Timor	1,148,718	170,052	1,318,770
Hondoras	2,713,501	3,209,389	5,922,890
India	202,307,890	247,240,673	449,548,563
Indonesia	14,252,131	13,441,100	27,693,231
Lao	11,526,519	5,719,827	17,246,346
Nepal	832,039	729,959	1,561,998
Solomon Islands	9,829,206	7,605,515	17,434,721
Sri Lanka	391,463	142,041	533,504
Suriname			3,810,545
Thailand	2,445,991	2,547,242	4,993,233
Vietnam	2,881,915	2,558,040	5,439,955
Myanmar	51,699,406	29,755,459	81,454,865
<b>Total</b>	<b>1,882,676,097</b>	<b>2,251,530,694</b>	<b>4,008,316,187</b>

**LLIN commodities need**

Country	2019	2020
Angola	14,801,184	2,112,288
Benin	1,727,697	8,807,700
Botswana	0	125,036
Burkina Faso	12,983,660	1,834,935
Burundi	7,555,047	1,103,092
Cameroon	15,645,443	833,769
Cabo Verde	1,500	1,500
Chad	1,260,925	20,866,521
Comoros	23,819	528,605
Congo	3,470,950	406,605
Cote d'Ivoire	3,280,487	20,517,874
DRC	27,394,714	26,992,438
Eritrea	184,383	1,962,249
Ethiopia	18,313,031	3,738,588
Gabon	297,615	1,498,907
Gambia	1,391,075	171,774
Ghana	3,708,039	3,529,517
Guinea	9,645,202	812,435
Guinea Bissau	103,200	1,464,859
Kenya	1,701,852	17,489,179
Liberia	419,326	447,425
Madagascar	3,045,690	2,961,395
Malawi	1,200,000	1,200,000
Mozambique	7,938,929	14,042,968
Mali	4,353,266	8,191,480
Namibia	116,300	119,750
Niger	2,412,417	5,900,140
Nigeria	67,304,614	46,230,366
Rwanda	1,194,860	609,073
STP	16,000	31,126
Senegal	10,376,902	1,525,000
Sierra Leone	5,205,917	623,842
Somalia	760,497	2,625,289
Sudan	10,698,835	4,362,636
Sudan S	3,126,761	4,055,844
Eswatini	0	0
Tanzania	15,814,339	8,809,372
Togo	448,702	6,105,175
Uganda	3,779,603	29,184,557
Zambia	2,220,000	8,404,012
Zimbabwe	2,128,363	1,177,079
Afghanistan	1,928,536	2,799,494
Bangladesh	722,636	1,536,147
Bhutan	139,360	6,968
Cambodia	417,515	421,581
East Timor	99,994	227,447
Haiti	26,757	813,766
Honduras	37,448	21,588
India	13,019,351	17,669,030
Indonesia	3,918,125	389,941
Lao	501,039	59,845
Nepal	248,130	453,386
Pakistan	18,977,267	16,557,928
Solomon Islands	185,080	162,760
Suriname	19,410	4,410
Thailand	202,540	264,388
Vietnam	346,500	284,111
Mauritania	342,742	1,841,507
	<b>307,183,573</b>	<b>304,918,698</b>

**LLINs - commodities financed**

Country	2019	2020
Angola	14,801,184	2,112,288
Benin	1,205,621	8,624,873
Botswana	0	125,036
Burkina Faso	12,983,660	889,610
Burundi	7,555,047	1,103,092
Cameroon	13,782,786	386,643
Cabo Verde	0	0
Chad	1,260,925	13,101,860
Comoros	23,819	442,700
Congo	3,274,649	200,000
Cote d'Ivoire	3,280,487	20,517,874
DRC	27,394,714	26,992,438
Eritrea	184,383	1,962,249
Ethiopia	18,313,031	3,738,588
Gabon	4,699	0
Gambia	1,391,075	171,774
Ghana	3,708,039	3,529,517
Guinea	9,645,202	812,435
Guinea Bissau	103,200	1,464,859
Kenya	1,701,852	17,489,179
Liberia	419,326	447,425
Madagascar	3,045,690	1,747,395
Malawi	1,200,000	1,200,000
Mozambique	6,944,710	12,014,149
Mali	4,243,333	8,174,059
Namibia	0	0
Niger	2,124,622	500,000
Nigeria	43,484,264	8,090,928
Rwanda	1,194,860	609,073
STP	18,500	31,126
Senegal	10,376,902	1,525,000
Sierra Leone	5,205,917	623,842
Somalia	760,497	1,010,707
Sudan	6,642,991	0
Sudan S	3,126,761	4,055,844
Eswatini	0	0
Tanzania	15,814,432	5,467,937
Togo	448,702	5,661,439
Uganda	3,779,603	19,075,414
Zambia	3,779,603	5,467,937
Zimbabwe	2,128,363	405,838
Afghanistan	1,652,163	2,799,494
Bangladesh	638,138	1,280,764
Bhutan	139,360	6,968
Cambodia	417,515	421,581
East Timor	99,994	227,447
Haiti	26,757	813,766
Honduras	37,448	21,588
India	13,019,352	9,869,538
Indonesia	3,092,321	389,941
Lao	501,039	59,845
Nepal	248,130	453,386
Pakistan	2,759,904	7,542,153
Solomon Islands	185,080	162,760
Suriname	19,410	4,410
Thailand	202,540	264,388
Vietnam	346,500	284,111
Mauritania	342,742	142,302
	<b>259,081,841</b>	<b>204,517,569</b>

**LLINs - commodity gaps**

Country	2019	2020
Angola	0	0
Benin	522,076	182,827
Botswana	0	0
Burkina Faso	0	945,325
Burundi	0	0
Cameroon	1,862,657	447,126
Cabo Verde	1,500	1,500
Chad	0	7,764,661
Comoros	0	85,905
Congo	196,301	206,605
Cote d'Ivoire	0	0
DRC	0	0
Eritrea	0	0
Ethiopia	0	0
Gabon	292,916	1,498,907
Gambia	0	0
Ghana	0	0
Guinea	0	0
Guinea Bissau	0	0
Kenya	0	0
Liberia	0	0
Madagascar	0	1,214,001
Malawi	0	0
Mozambique	994,219	2,028,819
Mali	109,933	17,421
Namibia	116,300	119,750
Niger	287,795	5,400,140
Nigeria	23,820,349	38,139,438
Rwanda	0	0
STP	0	0
Senegal	0	0
Sierra Leone	0	0
Somalia	0	1,614,582
Sudan	4,055,844	4,362,636
Sudan S	0	0
Eswatini	0	0
Tanzania	0	3,341,435
Togo	0	443,736
Uganda	0	10,109,143
Zambia	-1,559,603	2,936,075
Zimbabwe	0	771,242
Afghanistan	276,373	0
Bangladesh	84,498	255,384
Bhutan	0	0
Cambodia	0	0
East Timor	0	0
Haiti	0	0
Honduras	0	0
India	0	7,799,492
Indonesia	825,804	0
Lao	0	0
Nepal	0	0
Pakistan	16,217,363	9,015,775
Solomon Islands	0	0
Suriname	0	0
Thailand	0	0
Vietnam	0	0
Mauritania	0	1,699,205
	<b>48,104,326</b>	<b>100,401,128</b>

### ACT commodity needs

Country	2019	2020
Angola	5,035,297	5,496,825
Benin	5,363,579	5,551,305
Botswana	2,564	2,500
Burkina Faso	9,272,589	13,006,486
Burundi	7,210,196	5,818,781
Cameroon	2,153,388	2,221,566
Cabo Verde	1,920	1,920
Chad	2,065,168	2,749,646
Comoros	14,500	3,145
Congo	473,446	477,805
Cote d'Ivoire	5,998,315	4,607,656
DRC	20,493,360	19,916,130
Eritrea	206,900	193,000
Ethiopia	2,911,090	2,970,369
Gabon	632,051	667,665
Gambia	126,835	117,520
Ghana	4,347,750	4,012,995
Guinea	2,336,400	2,335,110
Guinea Bissau	251,757	302,664
Kenya	6,747,255	6,812,769
Liberia	2,066,794	2,033,064
Madagascar	821,775	544,358
Malawi	7,478,494	7,702,849
Mozambique		
Mali	2,975,910	3,246,635
Namibia	12,740	6,370
Niger	2,570,315	2,535,931
Nigeria	115,601,152	115,456,842
Rwanda	4,406,570	3,204,556
STP	1,069	1,540
Senegal	492,253	1,700,000
Sierra Leone	3,294,281	3,330,282
Somalia	213,600	103,590
Sudan	2,856,197	2,627,046
Sudan S	17,253,150	13,553,502
Eswatini	1,680	1,680
Tanzania	13,814,388	14,436,456
Togo	1,934,729	1,945,073
Uganda	29,150,509	24,248,362
Zambia	8,847,782	8,847,782
Zimbabwe	427,680	216,194
Afghanistan	432,156	409,144
Bangladesh	15,895	12,283
Bhutan	758	758
Cambodia	25,225	16,009
East Timor	95	95
Haiti	22,889	18,895
Honduras	261	0
India	1,463,464	1,301,628
Indonesia	208,751	187,002
Lao	15,885	12,209
Nepal	824	667
Pakistan	465,554	420,348
Solomon Islands	134,040	109,080
Suriname	115	130
Thailand	11,758	9,408
Vietnam	3,085	2,403
Mauritania	66,229	57,877
	<b>292,732,413</b>	<b>285,565,903</b>

### ACT commodity financed

Country	2019	2020
Angola	5,035,297	5,496,825
Benin	5,297,983	4,547,735
Botswana	2,564	2,500
Burkina Faso	9,272,589	6,000,000
Burundi	7,210,196	424,453
Cameroon	2,153,388	2,221,566
Cabo Verde	1,920	1,920
Chad	1,309,007	758,718
Comoros	14,500	3,145
Congo	460,396	391,122
Cote d'Ivoire	5,998,315	4,607,656
DRC	12,094,813	17,111,758
Eritrea	206,900	193,000
Ethiopia	2,911,090	2,970,369
Gabon	505,641	534,132
Gambia	126,835	117,520
Ghana	4,347,750	4,012,995
Guinea	1,721,040	1,611,960
Guinea Bissau	251,757	302,664
Kenya	6,747,255	12,723,597
Liberia	2,066,794	2,033,064
Madagascar	821,775	544,358
Malawi	7,478,494	7,702,849
Mozambique		
Mali	2,975,910	3,246,635
Namibia	12,740	6,370
Niger	2,570,315	2,535,931
Nigeria	30,973,667	17,145,485
Rwanda	3,204,556	3,204,556
STP	1,069	1,540
Senegal	492,253	1,700,000
Sierra Leone	3,294,281	3,330,282
Somalia	213,600	103,590
Sudan	2,856,197	2,627,046
Sudan S	17,253,150	13,553,502
Eswatini	1,680	1,680
Tanzania	13,814,388	11,338,676
Togo	1,934,729	1,945,073
Uganda	27,796,456	15,276,468
Zambia	4,214,600	3,045,000
Zimbabwe	427,680	216,194
Afghanistan	432,156	409,144
Bangladesh	15,895	12,283
Bhutan	758	758
Cambodia	25,225	16,009
East Timor	95	95
Haiti	22,889	18,895
Honduras	261	0
India	1,463,464	1,301,628
Indonesia	208,751	187,002
Lao	15,885	12,209
Nepal	824	667
Pakistan	460,957	417,892
Solomon Islands	134,040	109,080
Suriname	115	130
Thailand	11,758	9,408
Vietnam	3,085	2,403
Mauritania	66,229	57,877
	<b>190,935,958</b>	<b>156,147,412</b>

### ACTs - commodity gaps

Country	2019	2020
Angola	0	0
Benin	65,596	1,003,570
Botswana	0	0
Burkina Faso	0	7,006,486
Burundi	0	5,394,328
Cameroon	0	0
Cabo Verde	0	0
Chad	756,161	1,990,928
Comoros	0	0
Congo	13,051	86,683
Cote d'Ivoire	0	0
DRC	8,398,547	2,804,372
Eritrea	0	0
Ethiopia	0	0
Gabon	126,410	133,533
Gambia	0	0
Ghana	0	0
Guinea	615,360	723,150
Guinea Bissau	0	0
Kenya	0	0
Liberia	0	0
Madagascar	0	0
Malawi	0	0
Mozambique		
Mali	0	0
Namibia	0	0
Niger	0	0
Nigeria	84,627,485	98,311,357
Rwanda	1,202,014	0
STP	0	0
Senegal	0	0
Sierra Leone	0	0
Somalia	0	0
Sudan	0	0
Sudan S	0	0
Eswatini	0	0
Tanzania	0	3,097,780
Togo	0	0
Uganda	1,354,053	8,971,894
Zambia	4,633,182	5,802,782
Zimbabwe	0	0
Afghanistan	0	0
Bangladesh	0	0
Bhutan	0	0
Cambodia	0	0
East Timor	0	0
Haiti	0	0
Honduras	0	0
India	0	0
Indonesia	0	0
Lao	0	0
Nepal	0	0
Pakistan	4,597	2,456
Solomon Islands	0	0
Suriname	0	0
Thailand	0	0
Vietnam	0	0
Mauritania	0	0
	<b>101,796,456</b>	<b>135,329,319</b>

**RDTs- commodity needs**

Country	2019	2020
Angola	8,783,796	9,987,777
Benin	4,767,893	4,934,769
Botswana	5,950	5,000
Burkina Faso	18,327,874	22,602,418
Burundi	8,998,259	9,187,550
Cameroon	5,429,461	4,984,406
Cabo Verde	9,785	10,099
Chad	1,103,176	999,034
Comoros	34,900	672,331
Congo	443,349	385,262
Cote d'Ivoire	6,968,050	7,237,848
DRC	26,152,138	25,549,649
Eritrea	775,945	752,593
Ethiopia	6,296,372	7,075,907
Gabon	1,142,842	1,234,893
Gambia	968,420	1,026,755
Ghana	10,470,376	11,272,139
Guinea	3,710,250	3,868,875
Guinea Bissau	517,078	713,169
Kenya	7,873,770	8,518,046
Liberia	3,080,517	2,400,654
Madagascar	5,730,700	5,553,689
Malawi	10,896,286	11,223,175
Mozambique		
Mali	4,745,400	5,087,525
Namibia	364,835	425,778
Niger	4,189,889	4,639,632
Nigeria	34,337,353	47,284,825
Rwanda	5,640,747	5,753,562
STP	191,838	265,268
Senegal	1,533,363	3,500,000
Sierra Leone	4,920,958	4,966,190
Somalia	22,883	11,441
Sudan	5,549,494	5,101,650
Sudan S	9,124,673	8,919,690
Eswatini	103,300	103,300
Tanzania	39,781,680	30,166,725
Togo	3,194,683	3,249,399
Uganda	38,645,142	40,197,479
Zambia	9,842,961	10,505,673
Zimbabwe	2,181,148	2,205,141
Afghanistan	483,903	492,949
Bangladesh	1,023,442	1,116,198
Bhutan	118,963	119,209
Cambodia	589,097	638,047
East Timor	205,052	207,354
Haiti	805,596	772,654
Honduras		
India	159,808,340	200,096,156
Indonesia	489,770	454,343
Lao	169,798	172,260
Nepal	465,237	586,686
Pakistan	16,019,908	16,356,326
Solomon Islands	251,485	277,130
Suriname		
Thailand	379,973	341,976
Vietnam	622,600	622,600
Mauritania	262,500	199,500
	<b>478,553,199</b>	<b>535,032,703</b>

**RDTs - commodities financed**

Country	2019	2020
Angola	8,783,796	9,987,777
Benin	4,767,893	4,934,769
Botswana	5,950	5,000
Burkina Faso	15,633,797	13,219,987
Burundi	8,998,259	1,364,018
Cameroon	5,429,461	4,556,845
Cabo Verde	9,785	10,099
Chad	730,158	745,941
Comoros	34,900	537,865
Congo	161,231	141,050
Cote d'Ivoire	6,968,050	7,237,848
DRC	14,293,850	25,549,649
Eritrea	775,945	752,593
Ethiopia	6,296,372	7,075,907
Gabon	0	0
Gambia	968,420	1,026,755
Ghana	10,470,376	11,272,139
Guinea	3,710,250	3,868,875
Guinea Bissau	517,078	713,169
Kenya	7,873,770	8,518,046
Liberia	3,080,517	2,400,654
Madagascar	5,730,700	5,553,689
Malawi	10,896,286	11,223,175
Mozambique		
Mali	4,745,400	3,500,000
Namibia	364,835	425,778
Niger	4,189,889	4,639,632
Nigeria	31,634,948	17,177,978
Rwanda	5,640,747	5,753,562
STP	159,587	141,828
Senegal	1,533,363	3,500,000
Sierra Leone	4,920,958	4,966,190
Somalia	22,883	11,441
Sudan	5,549,494	5,101,650
Sudan S	6,014,262	3,571,089
Eswatini	103,300	103,300
Tanzania	39,781,680	30,166,725
Togo	3,194,683	3,249,399
Uganda	38,645,142	31,056,541
Zambia	4,985,075	1,530,000
Zimbabwe	2,181,148	2,205,141
Afghanistan	483,903	492,949
Bangladesh	998,043	1,089,319
Bhutan	114,716	114,510
Cambodia	589,097	638,047
East Timor	205,052	207,354
Haiti	805,596	772,654
Honduras		
India	159,808,340	200,096,156
Indonesia	489,770	454,343
Lao	169,798	172,260
Nepal	465,237	586,686
Pakistan	3,674,742	3,751,871
Solomon Islands	251,485	277,130
Suriname		
Thailand	379,973	341,976
Vietnam	622,600	622,600
Mauritania	262,500	199,500
	<b>439,125,090</b>	<b>447,613,459</b>

**RDTs -commodity gaps**

Country	2019	2020
Angola	0	0
Benin	0	0
Botswana	0	0
Burkina Faso	2,694,077	9,382,431
Burundi	0	7,823,532
Cameroon	0	427,561
Cabo Verde	0	0
Chad	373,018	253,093
Comoros	0	134,466
Congo	282,118	244,212
Cote d'Ivoire	0	0
DRC	11,858,288	0
Eritrea	0	0
Ethiopia	0	0
Gabon	1,773,575	1,773,575
Gambia	0	0
Ghana	0	0
Guinea	0	0
Guinea Bissau	0	0
Kenya	0	0
Liberia	0	0
Madagascar	0	0
Malawi	0	0
Mozambique		
Mali	0	1,587,525
Namibia	0	0
Niger	0	0
Nigeria	2,702,405	30,106,846
Rwanda	0	0
STP	32,251	123,440
Senegal	0	0
Sierra Leone	0	0
Somalia	0	0
Sudan	0	0
Sudan S	3,110,411	5,348,601
Eswatini	0	0
Tanzania	0	0
Togo	0	0
Uganda	0	9,140,938
Zambia	4,857,886	8,975,673
Zimbabwe	0	0
Afghanistan	0	0
Bangladesh	25,399	26,879
Bhutan	4,247	4,699
Cambodia	0	0
East Timor	0	0
Haiti	0	0
Honduras		
India	0	0
Indonesia	0	0
Lao	0	0
Nepal	0	0
Pakistan	12,345,166	12,604,455
Solomon Islands	0	0
Suriname		
Thailand	0	0
Vietnam	0	0
Mauritania	0	0
	<b>40,058,841</b>	<b>87,957,926</b>

**Approximate funding needs for essential commodities**

Country	2019	2020	total
Angola	\$91,081,272	\$26,510,748	\$117,592,020
Benin	\$11,087,705	\$48,910,044	\$59,997,749
Botswana	\$10,622,037	\$10,925,846	\$21,547,886
Burkina Faso	\$115,162,587	\$55,031,827	\$146,828,830
Burundi	\$57,786,731	\$49,513,106	\$345,966,485
Cameroon	\$89,252,061	\$11,558,246	\$100,810,307
Cabo Verde	\$503,760	\$503,760	\$1,007,520
Chad	\$6,808,268	\$35,321,276	\$42,129,544
Comoros	\$1,965,680	\$1,570,778	\$3,536,458
Congo	\$14,002,276	\$2,395,967	\$16,398,242
Cote d'Ivoire	\$28,134,515	\$118,949,907	\$147,084,422
DRC	\$294,674,000	\$330,127,948	\$624,801,948
Eritrea	\$4,787,921	\$11,188,533	\$15,976,454
Ethiopia	\$107,613,436	\$61,961,969	\$169,575,405
Gabon	\$5,485,534	\$16,730,324	\$22,215,858
Gambia	\$8,356,666	\$2,040,938	\$13,101,183
Ghana	\$55,805,370	\$55,818,807	\$111,624,177
Guinea	\$21,635,214	\$4,392,179	\$26,027,393
Guinea Bissau	\$1,307,539	\$8,662,397	\$9,969,937
Kenya	\$13,740,904	\$55,522,694	\$69,263,598
Liberia	\$6,992,345	\$6,402,388	\$13,394,733
Madagascar	\$26,068,777	\$25,791,945	\$51,860,722
Malawi	\$47,492,065	\$41,392,690	\$82,234,137
Mozambique			
Mali	\$15,085,740	\$23,404,269	\$60,192,212
Namibia	\$10,933,710	\$12,565,754	\$23,499,465
Niger	\$15,921,519	\$30,633,320	\$46,554,839
Nigeria	\$405,051,230	\$331,226,153	\$736,277,382
Rwanda	\$44,808,855	\$44,724,918	\$89,533,772
STP	\$167,970	\$170,034	\$338,004
Senegal	\$58,164,657	\$11,780,962	\$69,945,620
Sierra Leone	\$35,395,442	\$11,552,927	\$46,948,369
Somalia	\$2,411,039	\$6,265,714	\$8,676,753
Sudan	\$67,207,330	\$46,918,630	\$88,107,866
Sudan S	\$67,207,330	\$45,561,869	\$88,107,866
Eswatini	\$921,261	\$1,067,842	\$1,989,103
Tanzania	\$104,740,118	\$79,079,295	\$183,819,413
Togo	\$4,036,810	\$15,548,727	\$20,794,459
Uganda	\$83,201,381	\$181,329,487	\$264,530,867
Zambia	\$43,294,922	\$50,790,790	\$94,085,712
Zimbabwe	\$28,387,201	\$14,424,666	\$42,811,867
Afghanistan	\$10,983,018	\$11,594,450	\$22,577,468
Bangladesh	\$15,884,601	\$19,564,180	\$35,448,781
Bhutan	\$617,151	\$200,395	\$817,546
Cambodia	\$2,793,750	\$2,854,707	\$5,648,457
East Timor	\$1,812,032	\$831,729	\$2,643,761
Haiti	\$1,749,482	\$5,048,917	\$6,798,399
Hondoras	\$1,939,692	\$354,450	\$2,294,142
India	\$113,739,102	\$136,427,066	\$250,166,168
Indonesia	\$23,031,834	\$2,864,008	\$25,895,842
Lao	\$2,801,105	\$496,860	\$3,297,965
Nepal			
Pakistan	\$105,689,051	\$95,173,159	\$200,862,209
Solomon Islands	\$943,666	\$845,456	\$1,789,122
Suriname	\$2,039,238	\$2,056,168	\$4,095,406
Thailand	\$1,448,990	\$1,731,489	\$3,180,479
Vietnam	\$2,434,415	\$2,108,062	\$4,542,477
Mauritania	\$2,117,842	\$9,870,044	\$11,987,886
	<b>2,297,328,147</b>	<b>2,180,290,814</b>	<b>4,661,204,687</b>

**Approximate funding gaps for essential commodities**

Country	2019	2020	total
Angola	\$3,753,358	\$3,854,699	\$41,268,673
Benin	\$0	\$0	\$0
Botswana	\$0	\$1,700,000	\$0
Burkina Faso	\$24,257,327	\$5,028,847	\$16,023,272
Burundi	\$23,820,750	\$43,958,562	\$67,779,312
Cameroon	\$9,723,070	\$2,761,559	\$125,071,256
Cabo Verde			
Chad	\$295,104	\$5,817,189	\$6,112,293
Comoros	\$17,610	\$257,203	\$274,813
Congo	\$1,035,224	\$1,109,795	\$2,145,018
Cote d'Ivoire	\$0	\$0	\$0
DRC	\$38,471,441	\$38,471,441	\$76,942,882
Eritrea	\$0	\$1,376,205	\$1,376,205
Ethiopia	\$3,291,915	\$0	\$3,291,915
Gabon	\$4,720,436	\$15,966,941	\$11,501,746
Gambia	\$698,562	\$1,058,765	\$1,757,327
Ghana	\$8,044,456	\$15,042,462	\$23,086,918
Guinea	\$289,219	\$339,881	\$629,100
Guinea Bissau	\$0	\$0	\$0
Kenya	\$0	\$0	\$0
Liberia	\$0	\$0	\$0
Madagascar	\$1,275,903	\$7,453,262	\$8,729,165
Malawi	\$13,666,666	\$27,333,332	\$40,999,998
Mozambique			
Mali	\$861,731	\$2,135,428	\$2,997,159
Namibia	\$465,200	\$479,000	\$944,200
Niger	\$158,422	\$27,000,700	\$27,159,122
Nigeria	\$189,655,386	\$275,038,132	\$464,693,518
Rwanda	\$17,468,343	\$21,827,752	\$39,296,095
STP	\$13,334	\$12,825	\$503,989,613
Senegal	\$0	\$0	\$0
Sierra Leone	\$4,451,000	\$0	\$2,500,000
Somalia	\$0	\$6,057,807	\$6,458,327
Sudan	\$21,171,506	\$22,944,517	\$22,944,517
Sudan S	\$4,758,085	\$18,932,793	\$23,690,878
Eswatini	\$0	\$0	\$0
Tanzania	\$19,000,000	\$37,642,934	\$56,642,934
Togo	\$1,372,515	\$2,487,796	\$1,729,141
Uganda	\$8,358,139	\$58,760,911	\$67,119,050
Zambia	\$13,749,398	\$24,284,445	\$38,033,843
Zimbabwe	\$0	\$3,856,208	\$3,856,208
Afghanistan	\$1,442,669	\$0	\$1,442,669
Bangladesh	\$532,387	\$1,559,181	\$2,091,567
Bhutan	\$4,247	\$4,699	\$8,946
Cambodia	\$0	\$0	\$0
East Timor	\$0	\$0	\$0
Haiti	\$0	\$0	\$0
Hondoras	\$0	\$0	\$0
India	\$0	\$40,713,348	\$40,713,348
Indonesia	\$4,707,083	\$0	\$4,707,083
Lao	\$0	\$0	\$0
Nepal	\$0	\$0	\$0
Pakistan	\$87,992,018	\$55,897,964	\$143,889,982
Solomon Islands	\$0	\$0	\$0
Suriname	\$0	\$0	\$0
Thailand	\$0	\$0	\$0
Vietnam	\$0	\$0	\$0
Mauritania	\$0	\$8,869,852	\$8,869,852
	<b>509,522,504</b>	<b>780,036,433</b>	<b>1,890,767,945</b>

**IRS - need**

Country	2019	2020
Angola	\$4,170,398	\$4,282,999
Benin	\$0	\$3,800,000
Botswana	\$3,000,000	\$1,733,282
Burkina Faso	\$3,508,772	\$3,508,772
Burundi	\$26,190,894	\$28,376,112
Cameroon	\$0	\$232,249
Cabo Verde	\$300,000	\$300,000
Chad	\$3,225,199	\$3,319,272
Comoros	\$0	\$4,621,002
Congo	\$0	\$0
Cote d'Ivoire	\$5,247,994	\$5,247,994
DRC	\$0	\$0
Eritrea	\$1,641,098	\$1,105,434
Ethiopia	\$46,073,408	\$43,235,521
Gabon	\$0	\$0
Gambia	\$1,074,711	\$1,628,869
Ghana	\$21,631,282	\$21,109,594
Guinea	\$1,881,790	\$1,956,433
Guinea Bissau	\$0	\$0
Kenya	\$2,676,702	\$2,459,751
Liberia	\$8,222,320	\$8,394,989
Madagascar	\$8,825,930	\$9,299,399
Malawi	\$17,666,666	\$17,666,666
Mozambique	\$6,128,957	\$6,421,818
Mali	\$5,000,000	\$5,000,000
Namibia	\$3,895,122	\$4,208,203
Niger	\$158,422	\$158,422
Nigeria	\$362,147,310	\$368,067,892
Rwanda	\$28,524,370	\$32,587,438
STP	\$29,910	\$24,675
Senegal	\$2,895,587	\$4,755,224
Sierra Leone	\$1,951,000	\$6,100,000
Somalia	\$429,294	\$429,294
Sudan	\$22,944,517	\$22,944,517
Sudan S	\$3,249,218	\$4,029,648
Eswatini	\$782,648	\$892,219
Tanzania	\$25,000,000	\$25,000,000
Togo	\$1,377,276	\$1,568,762
Uganda	\$29,670,957	\$30,223,524
Zambia	\$22,384,179	\$23,033,323
Zimbabwe	\$16,748,897	\$7,704,773
Afghanistan		
Bangladesh		
Bhutan	\$120,968	\$141,032
Cambodia	\$0	\$0
East Timor	\$1,339,439	\$674,419
Haiti	\$0	\$0
Honduras	\$1,797,501	\$198,886
India		
Indonesia		
Lao	\$0	\$0
Nepal		
Pakistan	\$3,805,886	\$3,885,810
Solomon Islands		
Suriname	\$0	\$0
Thailand	\$0	\$0
Vietnam	\$0	\$0
Mauritania	\$0	\$0
	<b>695,718,623</b>	<b>710,328,215</b>

**IRS financed**

Country	2019	2020
Angola	\$417,040	\$428,300
Benin	\$0	\$3,800,000
Botswana	\$1,300,000	\$1,733,282
Burkina Faso	\$3,508,772	\$3,508,772
Burundi	\$2,950,144	\$2,982,072
Cameroon	\$0	\$0
Cabo Verde	\$182,840	\$118,840
Chad	\$0	\$0
Comoros	\$0	\$0
Congo	\$0	\$0
Cote d'Ivoire	\$2,477,981	\$2,477,981
DRC	\$38,471,441	\$38,471,441
Eritrea	\$1,641,098	\$1,105,434
Ethiopia	\$42,738,493	\$43,235,521
Gabon	\$0	\$0
Gambia	\$376,149	\$570,104
Ghana	\$13,586,826	\$13,654,292
Guinea	\$0	\$0
Guinea Bissau	\$0	\$0
Kenya	\$2,676,702	\$2,459,751
Liberia	\$0	\$0
Madagascar	\$7,550,027	\$6,107,281
Malawi	\$9,000,000	\$9,000,000
Mozambique	\$6,128,957	\$6,421,818
Mali	\$5,000,000	\$5,000,000
Namibia	\$3,895,122	\$3,421,308
Niger	\$0	\$0
Nigeria	\$0	\$0
Rwanda	\$12,258,041	\$10,759,686
STP	\$16,576	\$12,825
Senegal	\$2,895,587	\$4,755,224
Sierra Leone	\$0	\$6,100,000
Somalia	\$73,530	\$73,530
Sudan	\$11,309,901	\$11,538,304
Sudan S	\$0	\$4,029,648
Eswatini	\$782,648	\$892,219
Tanzania	\$6,000,000	\$6,000,000
Togo	\$0	\$0
Uganda	\$22,558,547	\$22,895,608
Zambia	\$19,696,849	\$19,803,345
Zimbabwe	\$16,748,897	\$7,704,773
Afghanistan		
Bangladesh		
Bhutan	\$120,968	\$141,032
Cambodia	\$0	\$0
East Timor	\$1,339,439	\$674,419
Haiti	\$0	\$0
Honduras	\$1,797,501	\$198,886
India		
Indonesia		
Lao	\$0	\$0
Nepal		
Pakistan	\$1,141,766	\$1,165,743
Solomon Islands		
Suriname	\$0	\$0
Thailand	\$0	\$0
Vietnam	\$0	\$0
Mauritania	\$0	\$0
	<b>238,641,841</b>	<b>241,241,438</b>

**IRS gaps**

Country	2019	2020
Angola	\$3,753,358	\$3,854,699
Benin	\$0	\$0
Botswana	\$1,700,000	\$0
Burkina Faso	\$0	\$0
Burundi	\$23,240,750	\$25,394,040
Cameroon	\$0	\$232,249
Cabo Verde	\$117,160	\$181,160
Chad	\$3,225,199	\$3,319,272
Comoros	\$0	\$4,621,002
Congo	\$0	\$0
Cote d'Ivoire	\$2,770,013	\$2,770,013
DRC	\$0	\$0
Eritrea	\$0	\$0
Ethiopia	\$3,334,915	\$0
Gabon	\$0	\$0
Gambia	\$698,562	\$1,058,765
Ghana	\$8,044,456	\$7,455,302
Guinea	\$1,881,790	\$1,956,433
Guinea Bissau	\$0	\$0
Kenya	\$0	\$0
Liberia	\$8,222,320	\$8,394,989
Madagascar	\$1,275,903	\$3,192,118
Malawi	\$8,666,666	\$8,666,666
Mozambique	\$0	\$0
Mali	\$0	\$0
Namibia	\$0	\$786,895
Niger	\$158,422	\$158,422
Nigeria	\$300,872,742	\$305,398,995
Rwanda	\$16,266,329	\$21,827,752
STP	\$13,334	\$11,850
Senegal	\$0	\$0
Sierra Leone	\$1,951,000	\$0
Somalia	\$355,764	\$355,764
Sudan	\$11,634,616	\$11,406,213
Sudan S	\$3,249,218	\$0
Eswatini	\$0	\$0
Tanzania	\$19,000,000	\$19,000,000
Togo	\$1,377,276	\$1,568,762
Uganda	\$7,112,410	\$7,327,916
Zambia	\$2,687,330	\$3,229,978
Zimbabwe	\$0	\$0
Afghanistan		
Bangladesh		
Bhutan	\$0	\$0
Cambodia	\$0	\$0
East Timor	\$0	\$0
Haiti	\$0	\$0
Honduras	\$0	\$0
India		
Indonesia		
Lao	\$0	\$0
Nepal	\$0	\$0
Pakistan	\$2,664,120	\$2,720,067
Solomon Islands		
Suriname	\$0	\$0
Thailand	\$0	\$0
Vietnam	\$0	\$0
Mauritania	\$174,319	\$189,100
	<b>434,447,974</b>	<b>445,078,422</b>



