

UNGA Political Declaration Target for TB Preventive Therapy (at least 30 million treatments by 2022) broken down by country and by year

Please note that this is the first time in history that we have a target on people put on preventive TB treatment and that we are doing our best to unpack it by countries. In this context please also note the following:

1. This is focused on high TB burden settings keeping in view the UNGA political declaration language on this target.
2. The UNGA political declaration language puts the 30 million global target as a floor and not a ceiling. Accordingly, country targets should be viewed as a minimum and not a ceiling.
3. The targets include PLHIV and household contacts and does not include other groups that countries may like to include for preventive therapy.
4. Targets are based on the TIME model projection of TB incidence and notifications up to 2022, estimates on household contacts per notified TB, projections of PLHIV under care and baseline numbers on preventive therapy reported by WHO for the sub-set of countries that have reported to WHO. Please also note that the TIME model projections were done for 29 high burden countries and that notification projections for other countries were performed via an extrapolation of impact, applied to baseline trends of notification data reported to WHO.
5. Countries with low burden and higher income should set their own targets. Targets for these countries could not be set at the global level because of the following reason:
 - a. These countries have policies in place to provide preventive therapy to a number of groups beyond household contacts and PLHIVs. In a number of countries PLHIV and household contacts are a small proportion of all people receiving preventive therapy. Setting targets for these countries should take into account each country's policy and not be limited to the groups prioritized for high burden settings.
 - b. Most of these countries have not reported to WHO the numbers put on preventive therapy. This does not allow for setting a baseline for scale up of preventive therapy in these countries.
6. The targets were set with a number of limitations:
 - a. Incomplete reporting of countries to WHO on preventive therapy. In the WHO dataset only a few countries have complete data on contacts put on preventive therapy. It was assumed that the remaining countries in high burden setting are either not putting people on preventive therapy or the numbers are negligible. We request all countries and partners to ensure that the reporting to WHO on preventive therapy is timely and complete.
 - b. There is evolving discussions globally among experts on who among the PLHIV are eligible and should be counted in the target. The evolution on this has been to move from the focus on only the "newly recruited under HIV care" to "all on care who are eligible" to ensure that at least in the early years the backlog of eligible PLHIV are covered. Because of this reason the global total target for PLHIV on preventive therapy is higher than what was mentioned in the UNGA declaration. The approach here was again based on the concept that the UNGA target is a floor and not a ceiling.
 - c. There is evolving policy in countries on selection of adult contacts for preventive therapy. Assumptions have been made on scaling up of the policy and implementation of a TB infection test for this group – whether or not a TB infection test is implemented in this group makes a big difference in the contacts eligible for preventive therapy.
 - d. The scale up pattern has been adjusted downwards to add up to a global total of a little more than 30 million to align it with the UNGA political declaration language. We therefore encourage countries to take these targets as the minimum and plan for exceeding them.

Total Preventative Therapy (PT) targets^{1,2,3,4}

Country Name	2018	2019	2020	2021	2022	Cumulative 2018-2022
Afghanistan	19,260	26,370	40,780	54,150	61,920	202,480
Algeria	2,740	4,860	8,370	13,010	15,530	44,510
Angola	29,790	42,330	81,240	127,090	150,550	431,000
Argentina	6,040	8,610	11,780	16,830	18,480	61,740
Armenia	138	194	276	455	517	1,580
Azerbaijan	4,830	5,470	6,030	7,760	8,490	32,580
Bangladesh	51,560	91,800	185,560	285,300	349,340	963,560
Belarus	1,130	1,490	2,050	2,670	3,000	10,340
Belize	156	216	270	301	299	1,241
Benin	5,080	6,940	10,180	12,580	13,630	48,410
Bhutan	150	278	489	736	897	2,550
Bolivia (Plurinational State of)	3,640	5,400	9,380	13,030	15,130	46,580
Botswana	12,260	16,280	17,920	18,280	15,970	80,710
Brazil	21,570	30,940	47,740	68,750	79,630	248,630
Bulgaria	481	790	1,340	2,100	2,620	7,330
Burkina Faso	4,880	7,450	11,760	15,780	17,870	57,740
Burundi	4,180	6,270	9,990	12,460	13,900	46,800
Cabo Verde	172	257	352	468	524	1,773
Cambodia	5,730	8,410	14,630	21,300	24,390	74,460
Cameroon	34,930	56,570	81,550	114,350	133,490	420,890
Central African Republic	7,460	10,100	16,140	21,010	24,240	78,950
Chad	5,500	10,860	18,480	24,000	28,250	87,090
China	111,090	191,960	328,040	503,250	611,520	1,745,860
Colombia	7,580	10,490	13,420	16,700	17,820	66,010
Comoros	73	135	266	406	489	1,369
Congo	5,350	9,300	14,190	15,210	17,210	61,260
Côte d'Ivoire	21,930	30,320	44,280	47,750	50,590	194,870
Democratic People's Republic of Korea	18,070	27,220	49,460	73,080	88,300	256,130

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2. TIME model implemented by Avenir Health .
3. Current incidence estimates and notifications taken from WHO data in the public domain.
4. Total targets are a summation of targets for PLHIV and contacts.

Democratic Republic of the Congo	139,770	111,320	230,640	329,520	400,350	1,211,600
Djibouti	814	1,330	1,900	2,310	2,660	9,014
Dominica	1	2	3	5	6	17
Dominican Republic	2,790	4,300	5,260	4,800	4,660	21,810
Ecuador	2,940	5,060	8,380	10,770	12,780	39,930
Egypt	1,720	3,070	5,770	9,060	10,820	30,440
El Salvador	1,760	2,950	4,890	7,020	8,310	24,930
Equatorial Guinea	2,350	3,660	5,330	6,350	7,020	24,710
Eritrea	930	1,350	1,960	2,800	3,140	10,180
Eswatini	9,540	11,810	12,880	15,020	13,940	63,190
Ethiopia	39,560	60,530	86,610	121,150	134,120	441,970
Fiji	279	333	353	353	337	1,654
Gabon	2,390	3,490	5,610	7,640	8,420	27,550
Gambia	1,390	2,280	3,890	4,520	5,220	17,300
Georgia	824	1,280	2,020	2,940	3,550	10,614
Ghana	12,630	17,850	25,260	35,610	38,730	130,080
Grenada	1	1	1	1	1	6
Guatemala	3,410	4,960	7,320	8,810	9,960	34,460
Guinea	11,690	18,050	28,180	32,210	36,080	126,210
Guinea-Bissau	1,780	2,780	4,330	4,960	5,580	19,430
Guyana	387	489	594	828	861	3,159
Haiti	8,800	13,090	19,310	27,110	31,190	99,500
Honduras	3,500	2,970	3,970	6,340	7,190	23,970
India	801,130	719,610	1,225,430	1,867,020	2,252,910	6,866,100
Indonesia	78,400	169,340	305,490	478,650	587,600	1,619,480
Iran (Islamic Republic of)	3,870	5,450	8,100	9,680	10,850	37,950
Iraq	2,170	2,770	4,340	5,990	6,840	22,110
Kazakhstan	4,220	4,730	8,250	13,870	17,580	48,650
Kenya	77,550	116,940	161,340	178,210	188,120	722,160
Kiribati	54	80	120	156	168	578

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Kyrgyzstan	1,960	2,510	4,070	6,160	7,570	22,270
Lao People's Democratic Republic	1,970	3,660	7,280	11,110	13,340	37,360
Lesotho	14,700	19,630	23,860	27,340	27,140	112,670
Liberia	2,970	5,100	8,980	12,120	14,390	43,560
Madagascar	10,110	18,610	41,230	64,540	78,220	212,710
Malawi	43,820	52,870	63,800	89,300	93,260	343,050
Malaysia	8,130	13,820	21,820	30,960	36,690	111,420
Maldives	37	64	109	159	184	552
Mali	5,480	8,710	13,430	15,560	17,580	60,760
Mauritania	800	1,760	3,220	4,150	4,920	14,850
Mauritius	176	232	249	260	267	1,184
Micronesia (Federated States of)	13	20	33	46	54	166
Mongolia	604	1,050	2,190	3,510	4,340	11,694
Morocco	5,150	8,980	15,370	23,320	28,360	81,180
Mozambique	198,020	122,220	159,060	211,740	217,020	908,060
Myanmar	29,530	49,910	86,600	123,750	146,050	435,840
Namibia	12,720	17,580	22,510	33,320	36,480	122,610
Nepal	6,560	9,300	18,140	27,200	32,990	94,190
Nicaragua	1,180	1,660	2,420	3,070	3,490	11,820
Niger	6,960	11,420	20,440	29,700	35,010	103,530
Nigeria	170,260	289,070	491,960	575,980	656,620	2,183,890
Pakistan	75,940	148,790	324,630	503,400	618,850	1,671,610
Panama	1,160	1,970	2,600	4,540	5,220	15,490
Papua New Guinea	3,620	5,760	9,060	13,340	15,560	47,340
Paraguay	1,190	1,930	3,000	4,800	5,680	16,600
Peru	8,380	12,640	20,230	28,610	33,630	103,490
Philippines	49,380	86,150	176,860	287,310	354,120	953,820
Republic of Moldova	2,990	3,160	3,720	4,330	4,710	18,910
Romania	8,410	9,330	11,340	13,960	15,990	59,030
Russian Federation	133,850	195,070	264,640	338,370	405,720	1,337,650

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Rwanda	10,210	12,690	14,790	23,430	24,440	85,560
Saint Lucia	2	3	4	5	6	19
Saint Vincent and the Grenadines	2	4	8	16	22	51
Samoa	2	3	4	6	8	23
Sao Tome and Principe	14	27	54	76	87	258
Senegal	9,360	16,500	30,230	44,390	53,610	154,090
Sierra Leone	17,750	13,110	23,820	33,030	39,590	127,300
Solomon Islands	48	93	165	246	295	847
Somalia	3,400	6,470	13,020	21,650	26,320	70,860
South Africa	500,340	439,810	541,690	557,150	549,720	2,588,710
South Sudan	3,960	6,930	10,890	14,290	16,690	52,760
Sri Lanka	1,830	3,380	6,910	10,600	12,900	35,620
Sudan	4,560	8,250	14,340	19,320	22,960	69,430
Suriname	150	189	396	551	594	1,879
Syrian Arab Republic	685	997	1,370	1,810	2,080	6,941
Tajikistan	3,450	4,120	5,480	7,430	8,760	29,240
Thailand	28,630	44,660	66,190	85,020	95,120	319,620
Timor-Leste	1,600	2,140	3,540	5,060	5,870	18,210
Togo	4,690	6,340	7,720	7,590	7,500	33,840
Tonga	2	3	5	7	8	25
Trinidad and Tobago	547	713	836	695	628	3,420
Turkmenistan	575	1,060	1,910	2,990	3,730	10,265
Uganda	61,400	85,860	122,390	156,170	167,480	593,300
Ukraine	24,530	29,390	36,160	50,890	56,000	196,970
United Republic of Tanzania	303,150	104,460	148,160	153,680	161,250	870,700
Uruguay	1,590	2,010	2,230	2,180	2,100	10,110
Uzbekistan	13,280	15,360	17,010	19,820	21,050	86,520
Vanuatu	15	27	53	77	91	262
Venezuela (Bolivarian Republic of)	7,420	11,550	18,080	25,780	29,810	92,640
Viet Nam	18,740	31,190	63,730	104,520	125,210	343,390

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West Bank and Gaza Strip	9	16	26	38	44	133
Yemen	1,710	3,260	6,410	9,330	11,290	32,000
Zambia	45,550	63,420	78,660	100,090	103,430	391,150
Zimbabwe	59,980	78,190	91,260	147,620	157,810	534,860
TOTAL	3,537,667	3,998,384	6,353,886	8,780,020	10,193,545	32,863,501

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Preventative Therapy (PT) targets in PLHIV^{1,2,3}

Country Name	2018	2019	2020	2021	2022	Cumulative 2028-2022
Afghanistan	246	411	573	680	741	2,652
Algeria	583	726	775	1,522	1,544	5,150
Angola	14,971	12,848	12,157	19,422	18,454	77,852
Argentina	3,896	4,950	5,378	7,086	6,624	27,935
Armenia	77	101	112	206	210	706
Azerbaijan	742	1,151	1,529	3,059	3,587	10,068
Bangladesh	178	181	211	385	337	1,292
Belarus	531	542	446	280	0	1,799
Belize	113	162	197	206	191	869
Benin	2,518	3,408	3,950	4,312	4,186	18,374
Bolivia (Plurinational State of)	735	1,068	1,311	928	838	4,880
Botswana	11,710	15,323	15,945	15,310	12,369	70,657
Brazil	9,511	9,637	7,895	4,923	0	31,967
Bulgaria	62	82	53	76	56	328
Burkina Faso	3,106	3,940	4,325	4,656	4,316	20,344
Burundi	2,417	3,017	3,196	2,515	1,867	13,011
Cabo Verde	125	174	211	253	261	1,024
Cambodia	2,708	3,077	2,951	1,882	718	11,336
Cameroon	29,940	46,735	58,418	75,368	85,841	296,301
Central African Republic	5,513	6,188	7,483	6,975	7,052	33,211
Chad	3,130	5,980	7,615	6,156	6,271	29,152
China	9,720	11,141	10,831	18,057	15,664	65,413
Colombia	4,362	5,685	6,280	6,619	5,861	28,807
Comoros	5	5	5	9	9	33
Congo	4,007	6,474	8,599	6,802	6,986	32,869
Côte d'Ivoire	14,748	18,690	19,503	11,990	7,797	72,728
Democratic People's Republic of Korea	0	0	0	0	0	0
Democratic Republic of the Congo	97,029	17,129	20,125	12,007	9,710	156,001

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Djibouti	458	660	759	597	584	3,058
Dominica	0	0	0	0	0	0
Dominican Republic	2,374	3,552	3,930	2,753	2,163	14,772
Ecuador	1,365	2,124	2,666	1,883	1,732	9,770
Egypt	635	1,049	1,478	2,453	2,728	8,343
El Salvador	801	1,018	1,090	1,041	866	4,817
Equatorial Guinea	2,060	3,087	3,902	4,046	4,210	17,305
Eritrea	685	892	985	1,332	1,334	5,229
Eswatini	8,948	10,746	11,052	12,223	10,486	53,454
Ethiopia	25,158	30,854	31,933	39,225	34,730	161,899
Fiji	4	5	5	13	12	39
Gabon	1,653	2,018	2,082	1,858	1,423	9,034
Gambia	909	1,355	1,680	1,106	1,017	6,067
Georgia	296	411	480	531	469	2,186
Ghana	10,731	14,039	15,917	19,299	18,734	78,720
Grenada	0	0	0	0	0	0
Guatemala	1,868	2,552	3,105	2,612	2,468	12,605
Guinea	4,874	7,212	8,889	6,305	5,866	33,146
Guinea-Bissau	1,247	1,741	2,039	1,233	974	7,234
Guyana	280	327	340	456	415	1,818
Haiti	5,842	8,019	9,215	11,740	12,408	47,224
Honduras	2,378	1,344	1,506	2,937	3,192	11,357
India	495,298	98,337	104,452	119,418	103,593	921,098
Indonesia	13,766	4,306	3,923	4,659	3,179	29,832
Iran (Islamic Republic of)	499	1,016	1,764	1,039	806	5,124
Iraq	0	0	0	0	0	0
Kazakhstan	1,954	1,052	1,152	1,983	1,907	8,048
Kenya	62,400	83,063	94,489	78,590	67,256	385,798
Kiribati	0	0	0	0	0	0
Kyrgyzstan	821	599	691	955	990	4,057

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Lao People's Democratic Republic	494	678	786	492	384	2,834
Lesotho	13,454	17,761	19,984	21,021	19,629	91,849
Liberia	1,821	2,716	3,338	2,400	2,232	12,507
Madagascar	1,141	2,146	3,287	4,992	5,956	17,521
Malawi	40,050	47,340	52,997	72,402	73,260	286,049
Malaysia	2,849	4,054	4,595	4,606	4,345	20,449
Maldives	0	0	0	0	0	0
Mali	3,589	4,858	5,816	4,167	3,738	22,168
Mauritania	290	744	920	426	340	2,721
Mauritius	0	0	0	0	0	0
Micronesia (Federated States of)	0	0	0	0	0	0
Mongolia	12	17	20	20	18	86
Morocco	901	1,271	1,172	911	722	4,977
Mozambique	164,813	78,649	83,553	107,195	99,277	533,487
Myanmar	9,794	12,408	13,520	13,166	11,019	59,908
Namibia	10,651	14,344	15,848	23,594	24,859	89,295
Nepal	2,026	1,029	1,037	461	43	4,597
Nicaragua	456	563	697	545	475	2,736
Niger	2,066	2,920	3,605	3,650	3,743	15,983
Nigeria	145,932	226,579	292,261	222,306	221,462	1,108,540
Pakistan	5,383	9,365	13,730	19,347	21,529	69,355
Panama	637	1,163	1,360	2,771	3,133	9,065
Papua New Guinea	1,715	1,997	2,038	2,538	2,230	10,517
Paraguay	579	821	1,009	1,731	1,909	6,049
Peru	2,832	3,495	3,650	2,984	2,204	15,164
Philippines	4,202	2,868	6,116	11,648	13,191	38,026
Republic of Moldova	812	750	973	1,159	1,155	4,849
Romania	0	0	0	0	0	0
Russian Federation	117,907	169,614	220,646	270,833	320,000	1,099,000
Rwanda	8,125	9,602	9,731	16,240	15,894	59,593

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Saint Lucia	0	0	0	0	0	0
Saint Vincent and the Grenadines	0	0	0	0	0	0
Samoa	0	0	0	0	0	0
Sao Tome and Principe	0	0	0	0	0	0
Senegal	1,213	1,466	1,494	1,082	674	5,928
Sierra Leone	13,396	4,668	6,048	5,082	5,175	34,369
Solomon Islands	0	0	0	0	0	0
Somalia	732	1,037	619	980	881	4,248
South Africa	453,149	367,294	421,583	383,513	344,891	1,970,430
South Sudan	1,743	2,457	2,916	2,115	1,758	10,989
Sri Lanka	342	162	211	370	392	1,478
Sudan	1,874	2,897	3,691	3,206	3,302	14,971
Suriname	111	112	223	280	263	989
Syrian Arab Republic	31	47	61	76	81	295
Tajikistan	690	929	1,061	1,249	1,292	5,221
Thailand	14,651	16,919	15,219	7,421	136	54,346
Timor-Leste	0	0	0	0	0	0
Togo	3,723	4,989	5,655	4,660	4,036	23,064
Tonga	0	0	0	0	0	0
Trinidad and Tobago	418	532	588	376	265	2,178
Turkmenistan	0	0	0	0	0	0
Uganda	49,411	59,975	63,485	66,840	57,319	297,029
Ukraine	13,795	18,739	25,973	41,091	46,630	146,227
United Republic of Tanzania	291,813	77,924	88,237	64,004	51,964	573,941
Uruguay	463	625	713	610	531	2,942
Uzbekistan	2,898	4,360	5,275	7,296	7,732	27,561
Vanuatu	0	0	0	0	0	0
Venezuela (Bolivarian Republic of)	4,922	6,534	7,417	8,675	8,161	35,709
Viet Nam	6,088	7,149	7,031	7,988	6,348	34,604
West Bank and Gaza Strip	0	0	0	0	0	0

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Yemen	464	759	1,031	1,050	1,116	4,419
Zambia	39,776	50,913	55,574	65,498	61,180	272,940
Zimbabwe	55,969	71,664	79,567	129,868	136,049	473,118
TOTAL	2,370,189	1,780,104	2,065,965	2,146,904	2,077,953	10,441,115

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Preventative Therapy (PT) targets for under-five Child Contacts^{1,2,3}

Country Name	2018	2019	2020	2021	2022	Cumulative 2018-2022
Afghanistan	14,780	18,170	20,950	20,430	19,780	94,110
Algeria	938	2,050	3,060	3,840	4,520	14,408
Angola	7,330	16,390	31,860	41,900	49,840	147,320
Argentina	933	1,820	2,580	3,260	3,830	12,423
Armenia	15	28	37	44	52	175
Azerbaijan	254	432	602	767	935	2,990
Bangladesh	23,750	42,610	64,990	78,650	90,630	300,630
Belarus	261	469	645	801	969	3,144
Belize	9	18	24	30	35	116
Benin	1,990	2,500	3,350	3,340	3,310	14,490
Bhutan	65	138	197	246	290	937
Bolivia (Plurinational State of)	1,900	2,630	3,700	4,300	4,620	17,150
Botswana	238	474	795	992	1,160	3,660
Brazil	3,960	8,190	11,930	15,400	18,500	57,980
Bulgaria	182	352	518	676	828	2,556
Burkina Faso	927	1,970	3,400	4,240	4,970	15,507
Burundi	1,050	1,970	3,340	4,050	4,670	15,080
Cabo Verde	21	41	57	72	85	275
Cambodia	1,100	2,250	3,890	5,260	6,180	18,680
Cameroon	2,440	5,310	10,210	14,360	16,950	49,270
Central African Republic	915	2,080	3,780	5,130	6,090	17,995
Chad	1,200	2,770	5,130	7,130	8,520	24,750
China	44,160	89,820	127,840	162,250	192,670	616,740
Colombia	551	1,210	1,740	2,220	2,650	8,371
Comoros	30	64	105	133	155	487
Congo	669	1,580	2,590	3,290	3,880	12,009
Côte d'Ivoire	4,600	7,040	11,550	13,180	14,580	50,950
Democratic People's Republic of Korea	10,520	15,360	21,510	25,280	28,550	101,220

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Democratic Republic of the Congo	22,150	54,540	102,050	130,760	156,160	465,660
Djibouti	155	335	461	572	672	2,195
Dominica	0	1	1	2	2	6
Dominican Republic	148	310	431	538	633	2,061
Ecuador	756	1,510	2,350	3,000	3,570	11,186
Egypt	435	894	1,490	1,850	2,170	6,839
El Salvador	417	958	1,530	2,000	2,410	7,315
Equatorial Guinea	125	285	576	771	908	2,665
Eritrea	132	249	420	516	602	1,918
Eswatini	257	523	728	923	1,100	3,530
Ethiopia	6,470	15,150	22,760	28,410	33,340	106,130
Fiji	56	79	94	101	105	436
Gabon	331	754	1,480	2,020	2,360	6,945
Gambia	208	458	893	1,140	1,360	4,059
Georgia	230	433	621	804	997	3,085
Ghana	805	1,850	3,660	5,290	6,270	17,875
Guatemala	996	1,460	1,970	2,280	2,540	9,246
Guinea	1,560	3,640	6,630	8,440	10,020	30,290
Guinea-Bissau	233	516	925	1,250	1,490	4,414
Guyana	25	51	73	93	110	352
Haiti	1,400	2,460	3,770	4,580	5,300	17,510
Honduras	352	583	788	941	1,080	3,744
India	107,620	254,580	360,890	456,300	540,670	1,720,060
Indonesia	21,830	65,140	93,010	118,120	140,230	438,330
Iran (Islamic Republic of)	2,470	2,940	3,130	3,190	3,250	14,980
Iraq	1,690	1,940	2,260	2,290	2,210	10,390
Kazakhstan	700	1,310	1,930	2,570	3,250	9,760
Kenya	7,010	17,720	28,630	35,640	41,850	130,850
Kiribati	23	40	48	52	54	218
Kyrgyzstan	498	951	1,360	1,740	2,130	6,679

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Lao People's Democratic Republic	644	1,480	2,620	3,550	4,190	12,484
Lesotho	767	1,070	1,660	2,090	2,270	7,857
Liberia	529	1,240	2,400	3,450	4,180	11,799
Madagascar	5,160	9,380	16,960	21,490	24,600	77,590
Malawi	2,640	3,610	5,470	6,750	7,310	25,780
Malaysia	2,300	4,850	6,940	8,810	10,460	33,360
Maldives	12	25	33	38	43	150
Mali	945	2,160	3,560	4,500	5,300	16,465
Mauritania	209	477	872	1,160	1,380	4,098
Mauritius	17	39	57	73	86	273
Micronesia (Federated States of)	6	10	13	15	17	62
Mongolia	258	512	875	1,170	1,400	4,214
Morocco	1,360	2,890	4,130	5,240	6,220	19,840
Mozambique	27,200	32,740	44,190	46,520	45,050	195,700
Myanmar	8,600	18,630	29,450	36,980	43,660	137,320
Namibia	1,180	1,760	2,730	3,120	3,460	12,250
Nepal	1,650	3,490	5,700	7,250	8,610	26,700
Nicaragua	415	585	675	756	827	3,257
Niger	3,230	5,550	8,980	11,560	13,170	42,490
Nigeria	11,680	33,830	89,210	132,750	158,260	425,730
Pakistan	27,550	62,780	111,630	142,430	169,610	514,000
Panama	325	473	554	620	674	2,645
Papua New Guinea	831	1,870	2,830	3,610	4,310	13,451
Paraguay	263	546	790	1,010	1,200	3,809
Peru	2,640	4,140	5,420	6,380	7,220	25,800
Philippines	16,110	34,540	55,740	73,070	87,080	266,540
Republic of Moldova	265	498	716	928	1,150	3,556
Romania	3,750	4,170	4,510	4,800	5,170	22,400
Russian Federation	7,490	13,000	18,000	22,730	27,720	88,940
Rwanda	1,420	1,960	2,470	2,760	3,000	11,610

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Saint Lucia	1	1	2	2	2	7
Saint Vincent and the Grenadines	1	2	3	5	7	18
Samoa	1	1	2	2	2	8
Sao Tome and Principe	7	14	23	28	31	102
Senegal	4,370	8,180	12,300	15,020	17,410	57,280
Sierra Leone	1,990	4,370	7,530	9,880	11,780	35,550
Solomon Islands	21	46	67	82	95	311
Somalia	1,160	2,700	5,000	6,910	8,230	24,000
South Africa	25,360	36,420	43,950	48,430	52,350	206,510
South Sudan	968	2,220	3,210	4,070	4,830	15,298
Sri Lanka	649	1,600	2,700	3,420	4,040	12,409
Sudan	1,170	2,660	4,290	5,390	6,360	19,870
Suriname	17	38	70	90	107	322
Syrian Arab Republic	210	372	477	566	645	2,270
Tajikistan	2,110	2,180	2,220	2,250	2,290	11,050
Thailand	6,090	13,780	20,540	25,950	30,710	97,070
Timor-Leste	1,190	1,440	1,770	1,880	1,900	8,180
Togo	571	767	895	1,010	1,110	4,352
Tonga	1	1	2	2	3	9
Trinidad and Tobago	23	50	77	99	117	366
Turkmenistan	251	529	770	1,000	1,210	3,760
Uganda	6,100	14,750	28,000	35,970	43,040	127,860
Ukraine	1,400	1,400	1,340	1,280	1,220	6,640
United Republic of Tanzania	5,440	14,370	26,770	33,660	39,750	119,990
Uruguay	213	320	405	463	507	1,909
Uzbekistan	1,890	2,370	2,830	3,260	3,720	14,070
Vanuatu	6	13	21	26	30	96
Venezuela (Bolivarian Republic of)	1,090	2,490	4,300	5,720	7,000	20,600
Viet Nam	3,550	8,000	14,420	19,540	23,110	68,620
West Bank and Gaza Strip	4	8	11	13	14	49

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4. Total targets are a summation of targets for PLHIV and contacts.

Yemen	544	1,240	2,170	2,770	3,290	10,014
Zambia	2,900	7,040	10,810	13,700	16,230	50,680
Zimbabwe	1,970	3,430	4,920	6,140	7,220	23,680
TOTAL	504,583	1,040,501	1,616,417	2,041,691	2,392,079	7,595,272

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4. Total targets are a summation of targets for PLHIV and contacts.

Preventative Therapy (PT) targets in contacts more than 5 years of age^{1,2,3}

Country Name	2018	2019	2020	2021	2022	Cumulative 2018-2022
Afghanistan	4,232	7,793	19,254	33,044	41,395	105,718
Algeria	1,215	2,080	4,530	7,651	9,466	24,943
Angola	7,485	13,094	37,220	65,770	82,258	205,827
Argentina	1,208	1,840	3,827	6,480	8,023	21,378
Armenia	46	66	127	205	255	699
Azerbaijan	3,835	3,886	3,903	3,932	3,969	19,526
Bangladesh	27,628	49,007	120,355	206,267	258,369	661,626
Belarus	338	476	955	1,594	2,027	5,389
Belize	33	37	49	65	73	256
Benin	569	1,036	2,883	4,924	6,138	15,549
Bhutan	84	140	292	490	607	1,614
Bolivia (Plurinational State of)	1,001	1,699	4,368	7,807	9,673	24,548
Botswana	309	481	1,178	1,974	2,437	6,378
Brazil	8,099	13,109	27,911	48,426	61,131	158,675
Bulgaria	236	356	767	1,345	1,733	4,438
Burkina Faso	843	1,544	4,037	6,882	8,585	21,891
Burundi	708	1,284	3,457	5,897	7,361	18,707
Cabo Verde	27	42	84	143	178	474
Cambodia	1,920	3,082	7,786	14,154	17,491	44,433
Cameroon	2,554	4,530	12,924	24,621	30,700	75,329
Central African Republic	1,033	1,835	4,882	8,901	11,099	27,750
Chad	1,171	2,114	5,737	10,712	13,455	33,190
China	57,210	91,000	189,374	322,946	403,189	1,063,718
Colombia	2,662	3,599	5,396	7,858	9,311	28,826
Comoros	38	65	155	264	325	848
Congo	677	1,247	2,996	5,115	6,347	16,382
Côte d'Ivoire	2,586	4,589	13,225	22,580	28,215	71,196
Democratic People's Republic of Korea	7,550	11,864	27,953	47,795	59,754	154,917

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Democratic Republic of the Congo	20,589	39,648	108,463	186,749	234,475	589,925
Djibouti	201	339	683	1,139	1,407	3,768
Dominica	1	1	2	3	4	10
Dominican Republic	271	442	900	1,509	1,866	4,990
Ecuador	815	1,422	3,362	5,884	7,474	18,958
Egypt	649	1,122	2,805	4,757	5,920	15,253
El Salvador	540	971	2,273	3,975	5,038	12,798
Equatorial Guinea	162	289	853	1,534	1,900	4,739
Eritrea	113	205	551	951	1,201	3,021
Estonia	22	31	62	105	134	354
Eswatini	340	541	1,102	1,878	2,352	6,213
Ethiopia	7,932	14,526	31,916	53,519	66,048	173,940
Fiji	219	248	254	239	220	1,179
Gabon	402	716	2,050	3,766	4,634	11,567
Gambia	270	464	1,322	2,273	2,844	7,173
Georgia	298	438	920	1,601	2,086	5,344
Ghana	1,092	1,966	5,682	11,019	13,730	33,489
Grenada	1	1	1	1	1	4
Guatemala	548	945	2,248	3,915	4,954	12,610
Guinea	5,251	7,197	12,658	17,462	20,197	62,764
Guinea-Bissau	301	522	1,370	2,481	3,116	7,790
Guyana	82	110	181	279	337	989
Haiti	1,554	2,607	6,324	10,793	13,484	34,761
Honduras	771	1,039	1,673	2,457	2,922	8,863
India	198,216	366,689	760,084	1,291,305	1,608,643	4,224,937
Indonesia	42,800	99,892	208,553	355,872	444,195	1,151,312
Iran (Islamic Republic of)	898	1,497	3,211	5,448	6,795	17,850
Iraq	484	833	2,078	3,698	4,625	11,719
Kazakhstan	1,569	2,372	5,171	9,320	12,419	30,851
Kenya	8,138	16,156	38,224	63,980	79,018	205,516

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Kiribati	30	40	72	104	114	360
Kyrgyzstan	645	964	2,018	3,466	4,453	11,545
Lao People's Democratic Republic	834	1,504	3,879	7,070	8,771	22,058
Latvia	81	117	241	413	534	1,386
Lesotho	480	798	2,214	4,229	5,239	12,960
Liberia	624	1,145	3,240	6,265	7,975	19,250
Lithuania	155	223	453	763	973	2,566
Madagascar	3,810	7,083	20,983	38,055	47,666	117,597
Malawi	1,133	1,919	5,329	10,148	12,689	31,218
Malaysia	2,985	4,917	10,280	17,545	21,888	57,616
Maldives	25	39	76	120	141	402
Mali	943	1,688	4,057	6,891	8,547	22,127
Mauritania	300	535	1,432	2,566	3,196	8,029
Mauritius	159	193	191	188	180	911
Mexico	2,841	4,909	10,797	18,425	22,898	59,871
Micronesia (Federated States of)	7	10	19	31	36	104
Mongolia	334	519	1,296	2,322	2,923	7,393
Morocco	2,892	4,820	10,068	17,168	21,419	56,367
Mozambique	6,007	10,830	31,320	58,021	72,697	178,874
Myanmar	11,138	18,870	43,627	73,602	91,373	238,609
Namibia	890	1,478	3,931	6,608	8,165	21,072
Nepal	2,885	4,780	11,405	19,487	24,334	62,891
Nicaragua	312	515	1,051	1,769	2,191	5,838
Niger	1,668	2,949	7,850	14,486	18,095	45,048
Nigeria	12,652	28,658	110,487	220,926	276,899	649,623
Pakistan	43,004	76,643	199,266	341,618	427,715	1,088,246
Panama	194	330	682	1,146	1,410	3,762
Papua New Guinea	1,077	1,898	4,193	7,195	9,015	23,378
Paraguay	348	565	1,196	2,058	2,571	6,737
Peru	2,903	5,005	11,157	19,242	24,206	62,514

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Philippines	29,069	48,746	115,009	202,593	253,847	649,263
Republic of Moldova	1,914	1,909	2,029	2,239	2,403	10,494
Romania	4,663	5,155	6,826	9,158	10,820	36,622
Russian Federation	8,450	12,455	25,991	44,810	58,004	149,710
Rwanda	667	1,126	2,586	4,430	5,542	14,352
Saint Lucia	1	1	2	3	4	12
Saint Vincent and the Grenadines	1	2	5	10	15	33
Samoa	1	1	3	4	5	14
Sao Tome and Principe	7	13	30	48	57	155
Senegal	3,778	6,854	16,440	28,291	35,525	90,886
Sierra Leone	2,363	4,069	10,241	18,069	22,638	57,380
Solomon Islands	27	47	99	164	199	536
Somalia	1,504	2,737	7,400	13,760	17,214	42,615
South Africa	21,831	36,091	76,152	125,204	152,481	411,760
South Sudan	1,253	2,254	4,762	8,107	10,104	26,481
Sri Lanka	840	1,617	3,998	6,807	8,464	21,727
Sudan	1,517	2,698	6,361	10,725	13,303	34,603
Suriname	22	39	103	180	224	567
Syrian Arab Republic	444	578	828	1,164	1,351	4,365
Tajikistan	651	1,009	2,202	3,927	5,179	12,970
Thailand	7,890	13,959	30,429	51,647	64,277	168,202
Timor-Leste	411	705	1,768	3,176	3,975	10,034
Togo	399	588	1,166	1,924	2,354	6,430
Tonga	1	1	3	5	6	16
Trinidad and Tobago	106	131	172	220	246	875
Turkmenistan	325	536	1,141	1,991	2,523	6,515
Uganda	5,888	11,136	30,906	53,355	67,121	168,406
Ukraine	9,334	9,247	8,843	8,517	8,155	44,096
United Republic of Tanzania	5,895	12,171	33,149	56,015	69,540	176,769
Uruguay	918	1,064	1,113	1,102	1,061	5,257

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Uzbekistan	8,488	8,627	8,905	9,263	9,597	44,880
Venezuela (Bolivarian Republic of)	1,407	2,525	6,366	11,387	14,651	36,336
Viet Nam	9,106	16,036	42,281	76,993	95,747	240,163
Yemen	705	1,261	3,212	5,512	6,884	17,573
Zambia	2,876	5,464	12,273	20,894	26,024	67,531
Zimbabwe	2,036	3,101	6,776	11,608	14,545	38,066
TOTAL	665,969	1,183,022	2,682,986	4,610,985	5,747,996	14,890,959

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