



Independent observer  
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## COUNTRIES MOST IN NEED OF SCALING UP ARV PROVISION

An analysis by GFO of data newly provided at [www.GlobalHealthFacts.org](http://www.GlobalHealthFacts.org) (see previous article) shows that 62 of the 126 countries that are eligible to apply to the Global Fund (i.e. 48% of these countries) currently provide ARV treatment to less than 25% of those that need it, and/or have at least 25,000 people who need ARV treatment but are not receiving it.

This suggests that all of these countries, and probably many others, are urgently in need of scaling up treatment through support from the Global Fund or others.

The countries in question are those shown in bold in the following table. Further explanations are provided at the end of the table.

Country (showing all countries eligible for Global Fund HIV grants)	People Living with HIV/AIDS	HIV Prevalence	People needing ARV treatment	People receiving ARV treatment	Of which:		People "needing" treatment minus "receiving" treatment
					People receiving ARV treatment with GF support	People receiving ARV treatment with Pefar support	
Global	32,900,000	0.8%	9,700,000	2,990,000	1,447,976	1,641,000	6,710,000

Afghanistan	NA	NA	NA	0	0	0	NA
Albania	<1000	<0.2%	NA	<100	0	0	NA
<u>Algeria</u>	21,000	0.1%	4,900	1,000	850	0	3,900
<u>Angola</u>	190,000	2.1%	47,000	12,000	9,263	0	35,000
Argentina	120,000	0.5%	53,000	38,000	0	0	15,000
<u>Armenia</u>	2,400	0.1%	660	<100	59	0	c. 610
<u>Azerbaijan</u>	7,800	0.2%	580	<100	24	0	c. 530
<u>Bangladesh</u>	12,000	<0.1%	2,400	<200	0	0	c. 2,300
<u>Belarus</u>	13,000	0.2%	4,300	900	643	0	3,400
Belize	3,600	2.1%	1,100	600	494	0	500
Benin	64,000	1.2%	20,000	9,800	8,633	0	10,200
Bhutan	<500	0.1%	<100	<100	0	0	<100
<u>Bolivia</u>	8,100	0.2%	2,300	<500	416	0	c. 2,050
Bosnia and Herzegovina	<500	<0.1%	NA	<100	0	0	NA
<u>Botswana</u>	300,000	23.9%	120,000	93,000	0	94,900	27,000
<u>Brazil</u>	730,000	0.6%	230,000	181,000	0	0	49,000
Bulgaria	NA	NA	NA	<500	210	0	NA
<u>Burkina Faso</u>	130,000	1.6%	48,000	17,000	5,237	0	31,000
<u>Burundi</u>	110,000	2.0%	47,000	11,000	8,935	0	36,000

Cambodia	75,000	0.8%	40,000	27,000	23,587	0	13,000
<u>Cameroon</u>	540,000	5.1%	180,000	46,000	28,773	0	134,000
Cape Verde	NA	NA	NA	<500	0	0	NA
<u>Central African Republic</u>	160,000	6.3%	45,000	9,600	4,801	0	35,400
<u>Chad</u>	200,000	3.5%	55,000	7,400	1,430	0	47,600
<u>China</u>	700,000	0.1%	190,000	35,000	28,884	0	155,000
<u>Colombia</u>	170,000	0.6%	54,000	21,000	78	0	33,000
Comoros	<200	<0.1%	<100	<100	5	0	<100
<u>Congo</u>	79,000	3.5%	29,000	5,000	4,066	0	24,000
<u>Congo (DRC)</u>	400,000-500,000	1.2-1.5%	120,000	29,000	13,064	0	91,000
<u>Cote d'Ivoire</u>	480,000	3.9%	190,000	52,000	46,007	39,700	138,000
Cuba	6,200	0.1%	1,400	3,100	2,581	0	-1,700
<u>Djibouti</u>	16,000	3.1%	4,500	700	725	0	3,800
Dominica	NA	NA	NA	<100	0	0	NA
Dominican Rep.	62,000	1.1%	22,000	8,200	7,768	0	13,800
Ecuador	26,000	0.3%	7,600	3,200	2,317	0	4,400
<u>Egypt</u>	9,200	<0.1%	2,200	<500	0	0	c. 1,950
El Salvador	35,000	0.8%	11,000	5,800	4,708	0	5,200
<u>Eritrea</u>	38,000	1.3%	10,000	1,300	1,890	0	8,700

<u>Ethiopia</u>	980,000	2.1%	310,000	90,000	81,819	97,100	220,000
Fiji	<500	0.1%	<200	<100	0	0	c. 50
Gabon	49,000	5.9%	15,000	6,400	3,306	0	8,600
<u>Gambia</u>	8,200	0.9%	2,300	<500	385	0	c. 2,050
Georgia	2,700	0.1%	<500	<500	271	0	<500
<u>Ghana</u>	260,000	1.9%	87,000	13,000	10,275	0	74,000
Grenada	NA	NA	NA	<100	0	0	NA
Guatemala	59,000	0.8%	21,000	7,800	2,937	0	13,200
Guinea	87,000	1.6%	21,000	5,700	1,411	0	15,300
<u>Guinea-Bissau</u>	16,000	1.8%	4,400	900	517	0	3,500
Guyana	13,000	2.5%	4,300	2,000	2,054	2,000	2,300
Haiti	120,000	2.2%	36,000	15,000	12,921	15,100	21,000
Honduras	28,000	0.7%	12,000	5,600	5,006	0	6,400
India	2,400,000	0.3%	NA	158,000	100,897	0	NA
<u>Indonesia</u>	270,000	0.2%	43,000	6,600	6,647	0	36,400
<u>Iran</u>	86,000	0.2%	19,000	900	47	0	18,100
Iraq	NA	<0.2%	NA	0	0	0	NA
Jamaica	27,000	1.6%	8,500	3,600	4,000	0	4,900
Jordan	<1000	<0.2%	NA	<100	45	0	NA

<u>Kazakhstan</u>	12,000	0.1%	1,900	<500	342	0	c. 1,65
<u>Kenya</u>	1,500,000-2,000,000	7.1-8.5	470,000	177,000	166,379	192,100	293,00
Kiribati	NA	NA	NA	<100	0	0	NA
<u>Korea (North)</u>	<100	<0.1%	2,900	NA	0	0	<=2,90
<u>Kyrgyzstan</u>	4,200	0.1%	610	<100	62	0	c. 560
Lao PDR	5,500	0.2%	690	700	0	0	-10
<u>Lesotho</u>	270,000	23.2%	85,000	22,000	17,728	0	63,000
<u>Liberia</u>	35,000	1.7%	8,500	1,400	1,157	0	7,100
Macedonia	<500	<0.1%	NA	<100	20	0	NA
<u>Madagascar</u>	14,000	0.1%	3,200	<200	163	0	c. 3,10
<u>Malawi</u>	930,000	11.9%	290,000	101,000	79,398	0	189,00
Malaysia	80,000	0.5%	20,000	6,800	0	0	13,200
Maldives	<100	<0.1%	<100	<100	0	0	<100
Mali	100,000	1.5%	30,000	12,000	12,814	0	18,000
Marshall Islands	NA	NA	NA	<100	0	0	NA
<u>Mauritania</u>	14,000	0.8%	3,600	800	531	0	2,800
<u>Mauritius</u>	13,000	1.7%	1,500	<500	0	0	c. 1,25
<u>Mexico</u>	200,000	0.3%	76,000	43,000	0	0	33,000
Micronesia	NA	NA	NA	<100	0	0	NA

Moldova	8,900	0.4%	800	<500	451	0	c. 550
Mongolia	<1000	0.1%	<100	<100	2	0	<100
Morocco	21,000	0.1%	5,300	1,600	1,400	0	3,700
<u>Mozambique</u>	1,500,000	12.5%	370,000	90,000	78,236	88,200	280,000
<u>Myanmar</u>	240,000	0.7%	76,000	11,000	0	0	65,000
Namibia	200,000	15.3%	59,000	52,000	43,694	52,800	7,000
<u>Nepal</u>	70,000	0.5%	20,000	1,400	1,240	0	18,600
Nicaragua	7,700	0.2%	1,700	500	531	0	1,200
<u>Niger</u>	60,000	0.8%	16,000	1,500	1,907	0	14,500
<u>Nigeria</u>	2,600,000	3.1%	750,000	198,000	4,832	162,500	552,000
<u>Pakistan</u>	96,000	0.1%	20,000	600	361	0	19,400
Panama	20,000	1.0%	7,200	4,000	0	0	3,200
Papua New Guinea	54,000	1.5%	5,900	2,300	1,546	0	3,600
<u>Paraguay</u>	21,000	0.6%	4,800	1,100	0	0	3,700
Peru	76,000	0.5%	23,000	11,000	10,610	0	12,000
Philippines	8,300	<0.1%	1,100	<500	170	0	c. 850
Rwanda	150,000	2.8%	68,000	49,000	44,395	52,400	19,000
Saint Lucia	NA	NA	NA	<100	0	0	NA
St. Vincent & Grenadines	NA	NA	NA	<100	0	0	NA

Samoa	NA	NA	NA	<100	0	0	NA
Sao Tome & Principe	NA	NA	NA	<100	0	0	NA
Senegal	67,000	1.0%	12,000	6,700	2,270	0	5,300
Serbia and Montenegro	6,400	0.1%	NA	NA	481	0	NA
<u>Sierra Leone</u>	55,000	1.7%	13,000	2,600	1,623	0	10,400
Solomon Islands	NA	NA	NA	<100	0	0	NA
Somalia	24,000	0.5%	6,300	<500	201	0	c. 6,050
<u>South Africa</u>	5,700,000	18.1%	1,700,000	460,000	115,142	435,100	1,240,000
<u>Sri Lanka</u>	3,800	<0.1%	780	<200	0	0	c. 680
<u>Sudan</u>	320,000	1.4%	87,000	1,200	1,480	0	85,800
Suriname	6,800	2.4%	1,600	700	656	0	900
<u>Swaziland</u>	190,000	26.1%	59,000	25,000	21,670	0	34,000
Syria	NA	<0.2%	NA	<100	0	0	NA
<u>Tajikistan</u>	10,000	0.3%	1,300	<100	94	0	c. 1,250
<u>Tanzania</u>	1,400,000	6.2%	440,000	136,000	96,936	114,200	304,000
<u>Thailand</u>	610,000	1.4%	250,000	153,000	93,839	0	97,000
Timor Leste	NA	NA	NA	0	0	0	NA
<u>Togo</u>	130,000	3.3%	41,000	8,000	3,389	0	33,000
Tonga	NA	NA	NA	NA	0	0	NA

Tunisia	3,700	0.1%	1,000	<500	0	0	c. 750
Turkmenistan	<500	<0.1%	NA	0	0	0	NA
<u>Uganda</u>	940,000	5.4%	350,000	115,000	46,642	131,200	235,000
<u>Ukraine</u>	440,000	1.6%	91,000	7,700	4,060	0	83,300
Uruguay	10,000	0.6%	3,100	1,800	0	0	1,300
<u>Uzbekistan</u>	16,000	0.1%	1,400	<500	277	0	c. 1,150
Vanuatu	NA	NA	NA	<100	0	0	NA
<u>Viet Nam</u>	290,000	0.5%	67,000	17,000	2,927	11,800	50,000
W. Bank & Gaza	NA	NA	NA	NA	0	0	NA
Yemen	NA	<0.2%	NA	<200	0	0	NA
<u>Zambia</u>	1,100,000	15.2%	330,000	151,000	122,684	151,900	179,000
<u>Zimbabwe</u>	1,300,000	15.3%	570,000	98,000	8,634	0	472,000

#### Technical notes:

##### 1. Further details regarding the columns are:

- Country: All countries that were eligible to apply for Global Fund HIV grants in Round 8.
- People Living with HIV/AIDS: Adults and children living with HIV/AIDS, 2007.
- HIV Prevalence: Percentage of adults who had HIV/AIDS in 2007.
- People needing ARV Treatment: Estimated number of people needing ARV treatment, 2007. (Note: ARV treatment is usually not needed until several years after infection with HIV.)
- People receiving ARV Treatment: Estimated number of people receiving ARV treatment, December 2007.
- People receiving ARV treatment with GF support: People receiving ARV treatment from programmes supported by the Global Fund, as of 1 Dec. 2007. (Original source: [www.theglobalfund.org/en/files/publications/factsheets/aids/ARV\\_Factsheet\\_2007.pdf](http://www.theglobalfund.org/en/files/publications/factsheets/aids/ARV_Factsheet_2007.pdf).)
- People receiving ARV treatment with Pefpar support: Number of people receiving ARV treatment from programmes supported by Pefpar, as of 31 March 2008.
- People “needing” treatment minus people “receiving” treatment: The difference between “people needing ARV Treatment” and “people receiving ARV Treatment”.
- Coverage: Those “receiving” as a percentage of those “needing”, December 2007.
- The number in the GF column or in the Pefpar column sometimes exceeds the total number



shown for people nationwide treatment, because of data being gathered at different points during 2007.

2. Countries are shown in bold in cases where Coverage is less than 25%, and/or where people “needing” treatment minus people “receiving” treatment is greater than 25,000 people.
3. It should be noted that the people shown as needing but not yet receiving treatment will not be known to themselves or to anyone else if they have not been tested and are not yet symptomatic. And even if such people are known, the country may need to invest in health systems before such treatment can be provided.
4. All data were obtained in August 2008 from [www.GlobalHealthFacts.org](http://www.GlobalHealthFacts.org), a website created by the Kaiser Family Foundation. Data provided at this site are primarily obtained from the Global Fund, UN agencies, PEPFAR and other international entities, rather than from individual implementing countries, and therefore do not always represent the most recent data available at the country level.
5. A more detailed spreadsheet-based version of this analysis, compiled by AidsSpan in the course of writing this article, is available at [www.aidspace.org/documents/other/Aidspace-ARV-numbers-analysis.xls](http://www.aidspace.org/documents/other/Aidspace-ARV-numbers-analysis.xls).
6. In countries where the Global Fund (or PEPFAR) provides substantial support on a national scale for things like clinics, testing facilities, and distribution and logistics systems, the Fund (or PEPFAR, as the case may be) sometimes publishes numbers (reproduced in the relevant columns of the above table) stating that all people in the country who are receiving treatment are doing so with GF/PEPFAR support. Thus, for most countries, the numbers in these two columns overlap substantially if not entirely. (This point is discussed further in the Commentary, below.)

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