

Global Investments in HIV Prevention R&D: 2017 Funding Map

				2017 totals in US\$ millions (2016 investments, percent change ^a)																												
Funding type	2016	2017	% Change 2016-2017	Funder	Total 2017	Total 2016	% Change	Preventive AIDS vaccines			Microbicides			Prevention of vertical transmission			Pre-exposure prophylaxis			Treatment as prevention			Voluntary medical male circumcision			Female condoms						
								2017	2016	Change	2017	2016	Change	2017	2016	Change	2017	2016	Change	2017	2016	Change	2017	2016	Change	2017	2016	Change				
US Public Sector	\$881 million	\$830 million	3.60%	NIH	\$713.0	\$762.0	-6.5%	\$561.8	\$605.0	-7.2%	\$95.0	\$96.9	-2.0%	\$34.3	\$27.7	-8.9%	\$20.1	\$20.6	-2.4%	—	—	—	\$1.7	\$0.8	131%	\$0.02	\$0.5	-95%				
				USAID/PEPFAR	\$74.7	\$73.9	1.1%	\$30.0	\$28.7	4.1%	\$34.9	\$42.8	-18.5%	—	—	—	\$10.0	\$2.4	315.4%	—	—	—	—	—	—	—	—	—	—	—		
				CDC	\$9.9	\$11.3	-13%	—	—	—	\$1.6	\$0.4	308%	—	—	—	\$1.7	\$2.6	-33.5%	\$4.9	\$6.2	-21.7%	\$1.6	\$2.0	-22%	—	—	—	—	—	—	
				MHRP	\$33.0	\$33.0	0.0%	\$33.0	\$33.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
European Public Sector	\$59 million	\$58 million	-2.10%	Belgium	—	\$0.2	—	—	—	—	—	\$0.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
				Denmark	\$1.5	\$0.7	103%	\$0.7	\$0.7	0.0%	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
				EC	\$7.6	\$14.4	-47%	\$7.5	\$12.1	-38%	\$0.01	\$1.7	-93%	—	\$0.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				France	\$7.1	\$7.0	1.4%	\$3.6	\$5.3	-33%	\$0.2	\$0.2	0.0%	\$0.5	\$0.3	66%	\$2.7	\$0.5	472%	\$0.1	\$0.7	-80%	—	—	—	—	—	—	—	—	—	—
				Germany	\$3.2	\$1.4	130.5%	—	\$0.01	—	\$3.2	\$1.4	132%	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				Ireland	\$2.1	\$2.0	5.1%	\$0.6	\$0.9	-38%	\$1.6	\$1.1	40%	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				Italy	\$1.6	—	—	\$1.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				Netherlands	\$11.2	\$8.6	31%	\$3.7	\$3.6	2%	\$7.5	\$5.0	52%	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				Norway	—	\$0.1	—	—	—	—	—	\$0.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				Spain	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				Sweden	\$7.2	\$7.2	0.0%	\$6.0	\$6.0	0%	\$1.1	\$1.1	0%	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				Switzerland	\$0.31	\$0.28	12.6%	\$0.31	\$0.28	13%	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				UK	\$11.2	\$11.8	-5.1%	\$4.5	\$6.5	-31%	\$6.7	\$5.3	27%	\$0.02	\$0.05	-63%	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Countries	\$50 million	\$11.5 million	-334.70%	Australia	\$1.51	\$1.47	2%	\$0.9	\$1.3	-37%	\$0.2	—	—	\$0.06	—	—	\$0.03	—	—	\$0.2	\$0.2	0.0%	\$0.2	—	—	—	—	—	—			
				Brazil	\$4.1	\$0.2	2112%	\$0.06	\$0.03	61%	—	—	—	\$0.4	—	—	\$4.0	\$0.1	2556%	—	—	—	—	—	—	—	—	—	—	—	—	
				Canada	\$5.0	\$2.6	88%	\$3.8	\$0.9	326%	\$0.8	\$0.7	9%	\$0.2	\$0.3	-16%	—	\$0.4	—	\$0.09	\$0.2	-62%	—	\$0.1	—	—	—	—	—	—	—	—
				China	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
				Cuba	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
				India	\$0.07	\$0.13	-49%	\$0.07	\$0.04	85%	—	\$0.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				Israel	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				Japan	\$3.6	\$2.6	37%	\$3.6	\$2.6	37%	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				Russia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				South Africa	\$2.1	\$4.4	-52%	\$1.6	\$3.9	-58.0%	\$0.2	\$0.5	-54.0%	—	—	—	\$0.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				Taiwan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				Thailand	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Philanthropic	\$157 million	\$164 million	4.4%	BMGF	\$150.2	\$141.0	6.6%	\$107.9	\$113.8	-5%	\$3.3	\$7.6	-56%	\$0.4	\$0.1	272%	\$24.0	\$10.3	134%	\$0.2	\$1.5	-87%	\$13.9	\$7.5	84%	—	—	—				
				Wellcome Trust	\$2.0	\$3.1	-34%	\$1.2	\$1.3	-4%	\$0.8	\$1.2	-34%	—	\$0.6	—	\$0.005	—	—	—	\$0.04	—	—	—	—	—	—	—	—	—		
				Other	\$11.8	\$13.5	-12%	\$11.2	\$11.0	9%	\$0.1	\$0.4	-65%	—	\$1.2	—	\$0.40	\$0.43	-7%	\$0.1	\$0.5	-78%	—	—	—	—	—	—	—	—		
Industry	\$56.4 million	\$57 million	1.2%	Commercial Sector	\$57.1	\$56.4	1%	\$56.9	\$53.6	6%	\$0.2	\$0.4	-52%	—	—	—	—	—	—	—	—	—	—	—	—	—	\$2.4	—				
Total	\$1.17 billion	\$1.13 billion	-3.4%	HIV prevention option totals	1.13 billion	1.17 billion	-3.4%	\$845.0	\$894.0	-5.6%	\$159.0	\$167.0	-4.8%	\$35.7	\$41.0	-12.8%	\$63.0	\$40.5	56%	\$5.6	\$10.3	-45%	\$17.5	\$10.4	67%	\$0.02	\$2.8	-99%				
				% Change 2016–2017	-3.4%			-5.6%			-4.8%			-12.8%			56%			-45%			67%			-99%						

^a All figures are rounded. See Appendix for a detailed methodology section, including the limitations of data collection.