

Annex 5B. Availability of Information from International Data Collections to Populate Indicators of Adolescent Health, 2000-12

Supplemental material for: Patton, G.C., P. Azzopardi, E. Kennedy, C. Coffey, and A. Mokdad. 2017. "Global Measures of Health Risks and Disease Burden Adolescents." In *Disease Control Priorities* (third edition), Volume 8, *Child and Adolescent Health and Development*, edited by D.A.P Bundy, N. de Silva, S. Horton, D.T. Jamison, and G.C Patton. Washington DC: World Bank.

Region	Average population of 1 to 24 year olds (thousands) 2000 to 2010 ¹	No. countries ²	Indicators																								
			1-4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25			
			WHO mortality data since 2000	Maternal mortality	HIV prevalence	Any Axis I mental health disorder	Tobacco use in past 30 days	Alcohol binge drinking in the past 30 days	Cannabis use in past 30 days	Underweight: >2SD under UN age/sex means	Overweight: >1SD over UN age/sex means	Physical activity for >60min each day/week	Parents/gn understand worries most of the time	Self-rated health as fair or poor	Sexual activity by age 15 years ³	Youth unemployment	Early marriage	Childbirth by 18 years	Gross enrolment ratio in early secondary education	Comprehensive and correct knowledge about HIV	Condom use at last high risk sex ⁴	HPV vaccination rate	Unmet need for treatment in those with Axis I diagnosis	Use of health services in past 12 mo			
			10-14, 15-19, 20-24	15-24	15-24	15-24	13-15	13-15	13-15	13-15	13-15	13-15	13-15	13-15	13-15	13-15	15-24	<18 f	<18	ISCED	15-24	15-24	10-19 f	28-24	15-19		
Percent of population coverage within each region																											
Asia Pacific, high income	31322	4	100	100	0	64	0	0	0	0	0	0	0	0	67	0	0	97	0	0	0	64	0				
Asia, central	23870	9	77	77	0	0	17	17	7	7	7	7	4	34	29	100	57	93	14	51	0	0	0				
Asia, eastern	330138	2	0	0	0	1	4	2	0	2	2	2	0	0	2	0	0	98	0	0	0	1	0				
Asia, southern	458539	6	0	23	75	75	86	0	0	86	86	86	86	0	77	96	98	98	100	77	77	0	75	0			
Asia, southeast	167582	12	10	68	18	0	76	73	0	76	76	76	76	0	60	88	86	77	100	34	34	0	0	0			
Australasia	5153	2	100	100	0	17	0	0	0	0	0	0	0	0	100	0	0	100	0	0	0	17	0				
Caribbean	10160	13	32	90	58	0	16	16	0	11	11	9	16	0	79	67	73	61	69	58	58	0	0	0			
Europe, central	25436	13	93	93	0	24	71	79	84	84	84	84	84	60	91	17	83	100	0	0	0	24	0				
Europe, western	72258	21	97	97	0	69	85	85	100	100	100	100	100	99	100	0	98	100	0	0	0	69	0				
Europe, eastern	46791	7	100	99	0	21	93	93	93	93	93	93	93	95	74	28	27	100	21	23	0	21	0				
Latin America, Andean	15138	3	27	100	0	0	27	8	0	8	8	8	0	55	100	73	73	100	19	73	0	0	0				
Latin America, central	63787	9	93	93	0	68	40	15	0	9	9	15	3	0	20	93	26	26	100	7	26	0	68	0			
Latin America, southern	15017	3	100	100	0	0	100	91	0	91	91	91	91	0	91	100	0	0	100	0	0	0	0	0			
Latin America, tropical ²	53486	2	100	100	0	96	0	0	0	0	0	0	0	0	100	0	0	100	0	0	0	96	0				
North Africa and Middle East	127711	18	19	33	0	8	37	6	7	56	56	58	59	15	0	77	69	42	100	7	0	0	8	0			
North America, high income	68892	2	100	100	0	91	100	100	100	100	100	100	100	9	100	0	0	100	0	0	0	91	0				
Oceania	2487	7	0	0	0	0	11	11	1	11	11	11	1	0	92	3	85	8	24	0	0	0	0	0			
Sub-Saharan Africa, central	27134	6	0	75	0	0	0	0	0	0	0	0	0	0	45	0	80	75	100	4	4	0	0	0			
Sub-Saharan Africa, eastern	101900	15	0	81	75	0	42	42	0	14	14	38	38	0	80	46	88	82	100	81	81	0	0	0			
Sub-Saharan Africa, southern	21962	6	67	97	27	67	30	18	0	0	0	16	18	0	88	92	97	97	78	30	30	0	67	0			
Sub-Saharan Africa, western	95452	19	0	92	46	47	15	14	4	11	11	15	15	0	83	21	94	97	100	96	92	0	47	0			
Total no. countries²	1764213	179	79	114	27	23	84	74	42	72	72	86	86	38	117	114	93	96	172	41	43	0	23	0			
% coverage of global population			26	51	29	37	51	24	13	48	48	51	50	13	47	66	56	57	99	35	36	0	37	0			

Source: UN 2011. Regional totals are computed directly from country populations reported in this table.

Note: Allowance was made for incomplete coverage of the population but not the country count. Surveys were regional for China, GSHS (Beijing, Hangzhou, Wuhan, and Wulumqi; 2.2% national population); GYTS (Shanghai, Tianjin, and Zhuhai; 2.3%); and GMHS (Shenzhen; 1.0%); for Ecuador, GSHS (Guayaquil, Quito, and Zamora; 31.5% national population); for Colombia, GSHS (Bogotá, Bucaramanga, Cali, and Manizales; 26% national population); for República Bolivariana de Venezuela, GSHS (Barinas and Lara; 7.6% national population); for Chile, GSHS (Metro, Region I, Region V, and Region VII; 2.2% national population); and for Belgium, only in HBSC sexual activity (Flemish; 60%). In some countries, early sexual activity was measured in females only, coverage of the population was deemed to be 50%, although they were counted as whole countries.