

Supplementary table S2: Prevalence of asthma indicators among children in the Global Asthma Network Phase I (GAN Phase I) by centre (2015-2020).

Country	Centre	Mean date data collection	Number of participants	Wheeze in the past 12 months		Asthma ever		Severe asthma Symptoms in the past 12 months			Exercise wheeze in the past 12 months		Night cough in the past 12 months	
				N	%	N	%	N	%	% of wheeze	N	%	N	%
<b>Africa and Eastern Mediterranean</b>														
Cameroon	Yaounde	feb-19	722	46	6.4%	13	1.8%	20	2.8%	43.5%	27	3.7%	147	20.4%
Iran	Karaj	feb-20	572	79	13.8%	56	9.8%	32	5.6%	40.5%	57	10.0%	274	47.9%
Iran	Yazd	jun-20	2526	148	5.9%	88	3.5%	39	1.5%	26.4%	99	3.9%	280	11.1%
Kingdom of Saudi Arabia	Saudi Arabia	mar-19	3614	377	10.4%	500	13.8%	188	5.2%	49.9%	242	6.7%	685	19.0%
Syrian Arab Republic	Lattakia	may-19	1116	121	10.8%	133	11.9%	60	5.4%	49.6%	129	11.6%	325	29.1%
	Regional total		8550	771	9.0%	790	9.2%	339	4.0%	44.0%	554	6.5%	1711	20.0%
<b>America</b>														
Costa Rica	Costa Rica	jan-18	1936	449	23.2%	567	29.3%	256	13.2%	57.0%	237	12.2%	889	45.9%
Honduras	Tegucigalpa	jun-18	361	41	11.4%	54	15.0%	25	6.9%	61.0%	26	7.2%	49	13.6%
México	Aguascalientes	aug-16	3176	347	10.9%	306	9.6%	179	5.6%	51.6%	375	11.8%	622	19.6%
México	Chihuahua	may-16	1969	203	10.3%	164	8.3%	94	4.8%	46.3%	220	11.2%	425	21.6%
México	Ciudad Juárez	apr-16	2118	187	8.8%	90	4.2%	89	4.2%	47.6%	228	10.8%	418	19.7%
México	Ciudad Victoria	feb-16	2444	285	11.7%	160	6.5%	142	5.8%	49.8%	245	10.0%	555	22.7%
México	Córdoba	jul-16	2746	307	11.2%	182	6.6%	131	4.8%	42.7%	237	8.6%	540	19.7%
México	Matamoros	feb-16	806	86	10.7%	49	6.1%	41	5.1%	47.7%	54	6.7%	155	19.2%
México	Mexicali	mar-16	2001	280	14.0%	150	7.5%	152	7.6%	54.3%	296	14.8%	461	23.0%
México	México City (North Area)	jun-16	2515	266	10.6%	129	5.1%	109	4.3%	41.0%	230	9.1%	498	19.8%
México	Michoacán	oct-16	2166	175	8.1%	82	3.8%	82	3.8%	46.9%	162	7.5%	354	16.3%
México	Oaxaca	oct-17	1329	112	8.4%	47	3.5%	42	3.2%	37.5%	100	7.5%	199	15.0%
México	Puerto Vallarta	jan-17	2241	367	16.4%	203	9.1%	203	9.1%	55.3%	235	10.5%	631	28.2%
México	San Luis Potosí	jul-16	2108	178	8.4%	118	5.6%	73	3.5%	41.0%	198	9.4%	447	21.2%
México	Tijuana	apr-16	2082	218	10.5%	105	5.0%	102	4.9%	46.8%	162	7.8%	450	21.6%
México	Toluca Rural	jan-16	2976	178	6.0%	63	2.1%	75	2.5%	42.1%	214	7.2%	336	11.3%
México	Toluca Urban Area	apr-16	2712	174	6.4%	93	3.4%	79	2.9%	45.4%	177	6.5%	488	18.0%
México	Xalapa	feb-17	3717	346	9.3%	200	5.4%	168	4.5%	48.6%	273	7.3%	599	16.1%
Nicaragua	Managua	nov-18	3162	385	12.2%	444	14.0%	188	5.9%	48.8%	249	7.9%	1029	32.5%
	Regional total		42565	4584	10.8%	3206	7.5%	2230	5.2%	48.6%	3918	9.2%	9145	21.5%
<b>Europe</b>														
Kosovo	Peja	may-18	1441	61	4.2%	29	2.0%	17	1.2%	27.9%	30	2.1%	188	13.0%
Russia	Tyumen	apr-19	2969	89	3.0%	243	8.2%	47	1.6%	52.8%	30	1.0%	188	6.3%
Spain	A Coruña	jan-19	3407	374	11.0%	332	9.7%	151	4.4%	40.4%	166	4.9%	1054	30.9%
Spain	Bilbao	ago-18	2707	295	10.9%	615	22.7%	111	4.1%	37.6%	174	6.4%	752	27.8%
Spain	Cantabria	jan-18	2841	324	11.4%	490	17.2%	125	4.4%	38.6%	162	5.7%	851	30.0%
Spain	Cartagena	jan-16	3509	411	11.7%	362	10.3%	153	4.4%	37.2%	213	6.1%	960	27.4%
Spain	Salamanca	sep-17	2388	219	9.2%	191	8.0%	70	2.9%	32.0%	103	4.3%	544	22.8%
	Regional total		19262	1773	9.2%	2262	11.7%	674	3.5%	38.0%	878	4.6%	4537	23.5%
<b>South-East Asia and Western Pacific</b>														
India	Bikaner	dec-17	2600	9	0.3%	8	0.3%	1	0.0%	11.1%	7	0.3%	32	1.2%

India	Chandigarh	oct-17	2473	211	8.5%	32	1.3%	29	1.2%	13.7%	153	6.2%	780	31.5%
India	Jaipur	nov-17	2296	54	2.4%	50	2.2%	18	0.8%	33.3%	57	2.5%	456	19.9%
India	Kottayam	dec-17	2099	115	5.5%	73	3.5%	60	2.9%	52.2%	38	1.8%	439	20.9%
India	Lucknow	oct-17	2969	33	1.1%	18	0.6%	14	0.5%	42.4%	57	1.9%	200	6.7%
India	Mysuru (Mysore)	nov-17	2730	75	2.7%	47	1.7%	38	1.4%	50.7%	71	2.6%	282	10.3%
India	New Delhi (7)	jan-18	2516	87	3.5%	11	0.4%	19	0.8%	21.8%	67	2.7%	575	22.9%
India	Pune	oct-17	2404	50	2.1%	44	1.8%	17	0.7%	34.0%	105	4.4%	476	19.8%
New Zealand	Auckland	jul-18	1538	267	17.4%	296	19.2%	103	6.7%	38.6%	185	12.0%	382	24.8%
Sri Lanka	Anuradhapura	nov-18	2180	217	10.0%	122	5.6%	76	3.5%	35.0%	104	4.8%	234	10.7%
Sri Lanka	Peradeniya	nov-18	1492	179	12.0%	124	8.3%	56	3.8%	31.3%	75	5.0%	145	9.7%
Taiwan	Taipei	oct-17	3036	413	13.6%	441	14.5%	111	3.7%	26.9%	208	6.9%	995	32.8%
Thailand	Bangkok	aug-17	3067	449	14.6%	186	6.1%	208	6.8%	46.3%	93	3.0%	743	24.2%
Regional Total			31400	2159	6.9%	1452	4.6%	750	2.4%	34.7%	1220	3.9%	5739	18.3%
Global total			101777	9287	9.1%	7710	7.6%	3993	3.9%	43.0%	6570	6.4%	21132	20.8%

Notes: Centres not included in the analyses: Guatemala City (Guatemala), Katowice (Poland), Monterrey (México) and Salta (Argentina) due to participation rates lower than 50%; and Guadalajara (México) and Kolkata (India) due to major inconsistencies in the answers to the questionnaire. Number of participants and response rate affected by civil war (Yaounde). Number of participants affected by COVID (Karaj). No age on questionnaire (New Delhi [7]). <10 schools participated when >10 schools available (Bangkok, Lattakia). >20% of questionnaires missing age and date of birth (Bangkok). Response rate <70% (Costa Rica, Bilbao, Cartagena, Kottayam, Auckland). No date of birth on questionnaire (Taipei). <1000 participants (Tegucigalpa, Matamoros).