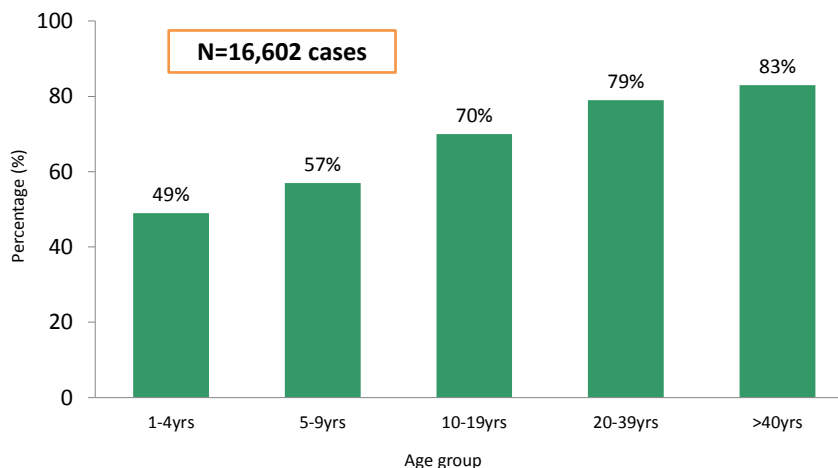


Measles/Rubella Weekly Bulletin



Suspected measles and rubella cases by age group without vaccination history data. The Americas, 2015-2016*

Vaccination data was not recorded in 49% of suspected measles and rubella cases reported in children aged 1-4 years old, period 2015-2016. This age group is the target group of the routine immunization program, and this information should therefore be available. The percentage of missing vaccination data increases according to age groups: as the age group moves further away from the target group of the routine program, that percentage increases.



Source: Surveillance information reported through ISIS, MESS, and DEF to FGL/PAHO
*Data as of epidemiological week 9, 2017

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-14, 2017

Subregion and Country	Susp. Cases 2017	Measles Confirmed 2017			Year/Week Last Conf. Measles case	Rubella Confirmed 2017			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2017		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case	
		Clin.	Lab.	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRI*		
AND	BOL	13	0	0	0	2000-40	0	0	0	2006-03	0	13	0	0	0	...
	COL	199	0	0	0	2015-35	0	0	0	2012-31	0	194	119	0	0	2005/34
	ECU	...	...	...	...	2016-14	...	...	...	2004-49	...	...	...	...	...	2004/49
	PER	81	0	0	0	2015-25	0	0	0	2009-04	1	69	0	0	0	2007/16
	VEN	92	0	0	0	2012-17	0	0	0	2015-52	0	86	2	0	0	...
BRA	BRA	241	0	0	0	2015-32	0	0	0	2014-40	0	175	12	0	0	2009/34
CAP	CRI	1	0	0	0	2014-09	0	0	0	2001-39	0	1	23	0	0	...
	GTM	23	0	0	0	1998-05	0	0	0	2006-31	0	22	2	0	0	2005/00
	HND	20	0	0	0	1998-16	0	0	0	2004-11	0	15	5	0	0	2001/00
	NIC	8	0	0	0	1994/14	...	...	...	2004-19	0	6	9	0	0	2005/00
	PAN	15	0	0	0	2011-20	0	0	0	2002-48	0	13	0	0	0	...
	SLV	38	0	0	0	2001-19	0	0	0	2006-30	0	25	0	0	0	2001/00
CAR	CAR	45	0	0	0	2011/48	0	0	0	2008/18	0	42	15	0	0	1999/00
LAC	CUB	98	0	0	0	1993/27	0	0	0	2004/06	0	0	0	0	0	...
	DOM	2	0	0	0	2011-18	0	0	0	2007-45	0	0	0	0	0	...
	HTI	29	0	0	0	2001-39	0	0	0	2006-21	0	23	5	0	0	...
MEX	MEX	828	0	0	0	2015-02	0	0	0	2001-25	0	680	0	0	0	...
NOA	CAN	...	...	31	31 ^a	2017/14	0	0	0	2016/06	...	...	...	...	...	2015/50
	USA	...	...	25	25 ^a	2017/12	...	...	...	2016/03	...	...	...	...	...	2015/00
SOC	ARG	37	0	0	0	2014-33	0	0	0	2014-22	0	23	21	0	0	2009/27
	CHL	47	0	0	0	2015-27	0	0	0	2011-25	0	41	24	0	0	...
	PRY	142	0	0	0	1998-44	0	0	0	2005-21	1	136	0	0	0	2003/06
	URY	...	...	...	...	1999/08	...	...	...	2001/37	...	...	...	...	...	...
TOTAL		1959	0	56	56	--	0	0	0	--	2	1564	237	0	0	--

*Congenital Rubella Infection; (a) Provisional data.

...No report received



Measles/Rubella Surveillance

Table No.2

Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-14, 2017

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL								
	COL								
	ECU								
	PER								
BRA	VEN								
	BRA								
	CAP								
	CRI								
CAR	GTM								
	HND								
	NIC								
	PAN								
LAC	SLV								
	CAR								
	CUB								
	DOM								
MEX	HTI								
	MEX								
NOA	CAN	6	21		4				
	USA	15	6		4				
SOC	ARG								
	CHL								
	PRY								
	URY								
TOTAL		21	27	0	8	0	0	0	0

I: Imported; IR: Import-related; CAC: Country-acquired case
U: Unknown.

Table No.3

Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-14, 2017

Country	Pending Cases 2016	Cumulative 2017	Week of Onset							% Pend. Cases
			1-9	10	11	12	13	14		
BOL	0	0	0	0	0	0	0	0	0	0
COL	13	5	3	1	0	0	0	0	1	3
ECU	19	...	...	...	...	...	...	...	...	...
PER	0	11	6	0	2	1	2	0	0	14
VEN	2	6	5	1	0	0	0	0	...	7
BRA	184	65	43	7	15	0	0	0	...	27
CAP	CRI	1	0	0	0	0	0	0	...	0
GTM	3	1	1	0	0	0	0	0	0	4
HND	0	5	0	0	4	1	0	0	0	25
NIC	0	2	2	...	...	...	...	...	...	25
PAN	0	2	0	0	1	0	0	1	1	13
SLV	2	13	7	3	0	3	0	...	...	34
CAR	1	3	0	1	0	0	2	0	0	7
LAC	CUB	0	0	0	0	0	0	0	0	0
DOM	2	2	2	...	...	...	...	...	...	100
HTI	3	6	4	0	0	1	1	0	0	21
MEX	MEX	107	148	65	12	12	15	23	21	18
NOA	CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...	...
SOC	ARG	8	14	11	1	1	0	1	0	38
	CHL	0	6	1	2	0	2	0	1	13
	PRY	5	5	3	0	0	2	0	0	4
	URY	0	...	...	...	...	...	...	...	...
TOTAL		350	294	153	28	35	25	29	24	15

... No report received

Table 4

Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-14, 2017

Subregion and Country		Sites Reporting Weekly		% Cases with Adequate Investigation	% Cases with Adequate Sample	% Blood Samples Received in Lab. ≤5 days	% Lab. Results ≤4 days	Rate of Suspected Cases Last 52 weeks (2016/15-2017/14)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	3514	...	92	100	92	54	0.8	0.0
	COL	5246	...	77	97	91	98	2.5	9.1
	ECU	2184	...	...	...	...	...	0.8	0.0
	PER	7771	...	75	96	75	53	1.2	0.0
	VEN	13092	...	99	98	65	69	1.9	0.2
CAP	BRA	15256	80	...	...	...	...	0.7	0.2
	CRI	57	...	100	100	0	100	0.6	12.6
	GTM	1541	73	0	96	61	91	1.1	0.0
	HND	470	...	65	100	85	100	0.7	1.7
	NIC	185	...	100	100	100	100	1.8	4.9
	PAN	321	40	80	100	87	93	1.3	0.0
CAR	SLV	1256	...	71	92	97	86	3.1	0.0
	CAR	700	92	89	96	16	68	5.3	3.6
	LAC	CUB	168	...	100	100	100	0.0	0.0
	DOM	247	...	0	100	0	0	0.3	0.0
MEX	HTI	368	77	90	97	55	66	0.6	1.2
	MEX	20146	...	96	99	87	84	3.2	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	784	...	19	86	72	56	0.6	1.8
	CHL	779	84	34	81	92	92	1.2	5.8
	PRY	1158	84	75	97	96	95	5.5	0.0
	URY	155	...	...	...	...	...	0.0	0.0
Total and Average*		75230	21	87	97	85	84	1.6	0.9

*Weighted

... No report received