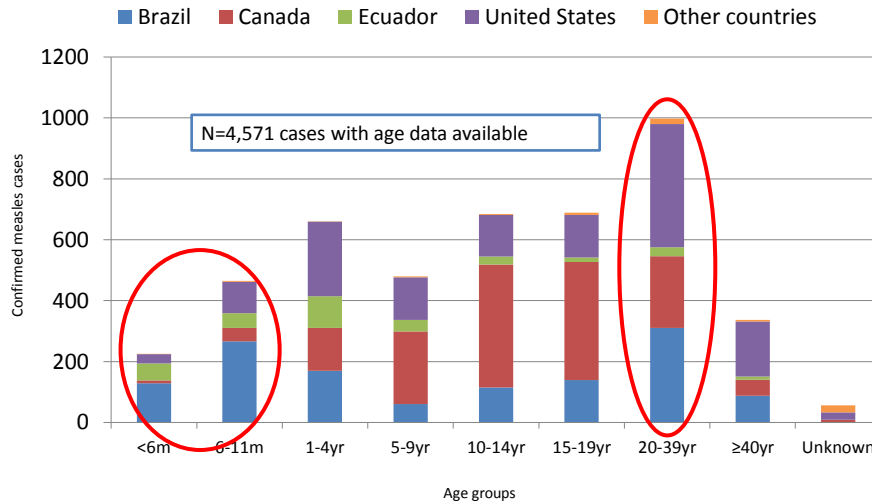


Measles/Rubella Weekly Bulletin



Distribution of confirmed cases by age group The Americas, 2011-2016*



As a result of the accumulation of susceptible individuals, the distribution of confirmed measles cases shows a shift in age group for the disease among adults between 20-39 years old (21%) and in infants less than 1 year old (15%), who were not eligible for vaccination. This distribution underscores the importance of guarantee adequate levels of protection with two doses of measles-mumps-rubella vaccine (MMR).

Source: ISIS, MESS and country reports to PAHO

*Data as of EW 5, 2017
m-months; yr-years

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-06, 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	4	...	...	...	2000-40	...	...	...	2006-03	0	2	0	0	0	...
	COL	78	0	0	0	2015-35	0	0	0	2012-31	0	72	31	0	0	2005/34
	ECU	...	...	...	...	2016-14	...	...	...	2004-49	...	...	...	...	...	2011/14
	PER	29	0	0	0	2015-25	0	0	0	2009-04	0	17	0	0	0	2007/16
	VEN	27	0	0	0	2012-17	0	0	0	2015-52	0	23	1	0	0	...
BRA	BRA	81	0	0	0	2015-32	0	0	0	2014-40	0	37	4	0	0	2009/34
CAP	CRI	0	0	0	0	2014-09	0	0	0	2001-39	0	0	0	0	0	...
	GTM	0	0	0	0	1998-05	0	0	0	2006-31	0	0	1	0	0	2005/00
	HND	1	0	0	0	1998-16	0	0	0	2004-11	0	1	0	0	0	2001/00
	NIC	8	0	0	0	1994/14	...	...	...	2004-19	0	6	9	0	0	2005/00
	PAN	6	0	0	0	2011-20	0	0	0	2002-48	0	4	0	0	0	...
	SLV	13	0	0	0	2001-19	0	0	0	2006-30	0	8	0	0	0	2001/00
CAR	CAR	19	0	0	0	2011/48	0	0	0	2008/18	0	15	0	0	0	1999/00
LAC	CUB	...	...	...	...	1993/27	...	...	...	2004/06	...	...	...	...	...	...
	DOM	0	0	0	0	2011-18	0	0	0	2007-45	0	0	0	0	0	...
	HTI	7	0	0	0	2001-39	0	0	0	2006-21	0	1	27	0	0	...
MEX	MEX	265	0	0	0	2015-02	0	0	0	2001-25	0	194	0	0	0	...
NOA	CAN	...	...	3	3 ^a	2017/06	0	0	0	2016/06	0	0	0	0	0	2015/50
	USA	...	...	13	13 ^a	2017/04	...	...	...	2016/03	...	...	...	...	...	2015/00
SOC	ARG	22	0	0	0	2014-33	0	0	0	2014-22	0	13	4	0	0	2009/27
	CHL	29	0	0	0	2015-27	0	0	0	2011-25	0	26	0	0	0	...
	PRY	55	0	0	0	1998-44	0	0	0	2005-21	0	46	0	0	0	2003/06
	URY	...	...	...	...	1999/08	...	...	...	2001/37	...	...	...	...	...	...
TOTAL		664	0	16	16	--	0	0	0	--	0	465	77	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 01-06, 2016

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL								
	COL								
	ECU								
	PER								
	VEN								
BRA	BRA								
	CAP								
	CRI								
	GTM								
	HND								
CAR	NIC								
	PAN								
	SLV								
	LAC								
	CUB								
MEX	DOM								
	HTI								
	MEX								
NOA	CAN				3				
	USA	6	6		1				
SOC	ARG								
	CHL								
	PRY								
URY									
TOTAL		6	6	0	4	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 01-06, 2016

Country	Pending Cases 2016	Cumulative 2017	Week of Onset						% Pend. Cases	
			1	2	3	4	5	6		
BOL	0	2	0	1	1	0	0	0	50	
COL	16	6	1	0	1	2	2	0	8	
ECU	19	0	0	0	0	0	0	0	...	
PER	0	12	2	0	1	1	3	5	41	
VEN	2	4	3	1	0	0	0	0	15	
BRA	184	41	7	11	14	8	1	0	51	
CAP										
CRI	3	0	0	0	0	0	0	0	0	
GTM	3	0	0	0	0	0	0	0	0	
HND	0	0	0	0	0	0	0	0	0	
NIC	0	2	0	0	2	0	0	0	25	
PAN	0	2	1	0	0	1	0	0	33	
SLV	2	5	1	0	1	1	1	1	38	
CAR	1	4	0	1	0	1	2	0	21	
CUB	0	0	0	0	0	0	0	0	...	
DOM	1	0	0	0	0	0	0	0	0	
HTI	8	6	0	0	3	2	1	0	86	
MEX	107	71	5	9	9	15	10	23	27	
NOA										
CAN	0	0	0	0	0	0	0	0	...	
USA	0	0	0	0	0	0	0	0	...	
SOC										
ARG	43	9	2	0	4	2	1	0	41	
CHL	7	3	0	2	1	0	0	0	10	
PRY	9	9	1	0	1	1	0	6	16	
URY	0	...	...	...	...	...	...	...	...
TOTAL		405	176	23	25	38	34	21	35	27

... No report received

Table 4
Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-06, 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 (2016/07-2017/06)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	3514	...	75	100	50	25	1.0	0.0
	COL	5586	94	72	95	89	99	2.8	0.4
	ECU	3208	...	...	...	...	...	1.1	0.0
	PER	7771	0	93	97	50	32	1.2	0.0
	VEN	13092	0	100	96	85	88	2.1	0.0
CAP	BRA	12498	72	0	47	47	63	0.9	0.0
	CRI	57	...	0	0	0	0	0.6	9.1
	GTM	1506	73	0	0	0	0	1.1	0.0
	HND	470	91	0	100	100	0	0.6	0.0
	NIC	370	50	100	100	100	100	2.0	0.0
CAR	PAN	306	...	50	100	100	100	1.4	0.0
	SLV	1255	...	77	100	100	85	3.1	0.0
	LAC	700	86	84	100	11	79	5.8	2.6
	CUB	...	...	...	...	...	...	5.3	0.0
	DOM	247	...	0	0	0	0	0.8	0.0
HTI	320	91	71	100	29	29	0.6	1.1	
MEX	MEX	20146	...	94	98	80	81	3.1	0.0
NOA									
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
SOC	ARG	809	0	23	82	67	67	0.7	0.1
	CHL	799	83	24	93	96	96	1.2	0.0
	PRY	1135	89	67	96	87	87	5.7	0.0
	URY	345	...	...	...	...	...	0	0.0
Total and Average*		74134	25	81	90	75	79	1.8	0.2

*Weighted

... No report received