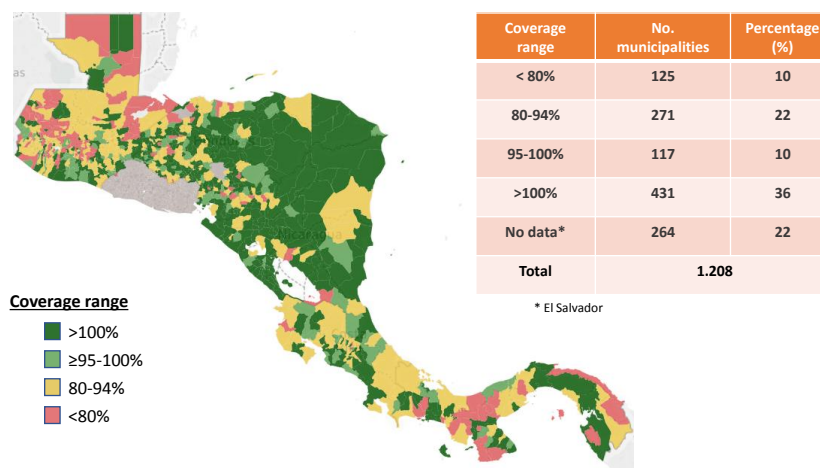


Measles/Rubella Weekly Bulletin



MMR1 vaccine coverage by municipalities Central America, 2017



Source: Country reports to FPL-IM/PAHO

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-34, 2018

Subregion and Country	Susp. Cases 2018	Measles Confirmed 2018			Year/Week Last Conf. Measles case	Rubella Confirmed 2018			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2018		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case	
		Clin.	Lab.	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRI*		
AND	BOL	109	0	0	0	2000-40	0	0	0	2006-03	0	101	0	0	0	...
	COL	3546	0	62	62	2018-32	0	0	0	2012-31	0	3385	254	0	0	2005-34
	ECU	573	0	19	19	2018-28	0	0	0	2004-49	0	469	0	0	0	2011-14
	PER	417	0	12	12	2018-34	0	0	0	2009-04	1	350	1	0	0	2007-16
	VEN	...	...	3545	3545 ^a	2018-33	...	...	...	2007-51	...	...	...	...	...	...
BRA	BRA	8857	50	1483	1533 ^b	2018-34	0	0	0	2014-40	0	1799	40	0	0	2009-34
CAP	CRI	33	0	0	0	2014-09	0	0	0	2001-39	0	24	19	0	0	...
	GTM	454	0	1	1	2018-03	0	0	0	2006-31	26	417	5	0	0	2005-00
	HND	168	0	0	0	1998-16	0	0	0	2004-11	0	167	15	0	0	2001-00
	NIC	175	0	0	0	1994-14	0	0	0	2004-19	0	159	30	0	0	2005-00
	PAN	49	0	0	0	2011-20	0	0	0	2002-48	0	47	3	0	0	...
	SLV	343	0	0	0	2001-19	0	0	0	2006-30	0	328	0	0	0	2001-00
CAR	CAR	253	0	1	1	2018-03	0	0	0	2008-18	0	246	62	0	0	1999-00
LAC	CUB	1093	0	0	0	1993-27	0	0	0	2004-06	0	1093	0	0	0	1989-10
	DOM	55	0	0	0	2011-18	0	0	0	2007-45	8	17	0	0	0	...
	HTI	116	0	0	0	2001-39	0	0	0	2006-21	0	29	8	0	0	...
MEX	MEX	2974	0	5	5	2018-16	0	2	2	2018-07	0	2819	0	0	0	...
NOA	CAN	...	...	22	22	2018-34	...	...	...	2016-06	0	0	0	...	...	2015-50
	USA	...	...	124	124 ^c	2018-32	...	...	...	2017-16	0	0	0	...	...	2017-00
SOC	ARG	307	0	8	8 ^a	2018-34	0	0	0	2014-22	1	134	19	0	0	2009-27
	CHL	216	0	0	0	2015-27	0	0	0	2011-25	0	196	104	0	0	...
	PRY	496	0	0	0	1998-44	0	0	0	2005-21	71	415	0	0	0	2003-06
	URY	0	0	0	0	1999-08	0	0	0	2001-37	0	0	0	0	0	...
TOTAL	20234	50	5282	5332	--	0	2	2	--	107	12195	560	0	0	0	--

*Congenital Rubella Infection.

...No updated report received

(a) Pan American Health Organization / World Health Organization. Epidemiological Update: Measles. 20 August 2018, Washington, D.C.: PAHO/WHO; 2018.; (b) Ministry of Health, Brazil. Report No. 20|2017/2018; (c) Provisional data.



Measles/Rubella Surveillance

Table No.2
Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-34, 2018

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL				3				
	COL	59							
	ECU	11	8						
	PER	3	1		8				
	VEN ^a				3545				
BRA	BRA	59	46		1428				
	CRI								
	GTM	1							
	HND								
	NIC								
CAP	PAN								
	SLV								
	CAR	1							
	CUB								
	DOM								
MEX	MEX	2	3						
	CAN	16	2		4				
	USA	51	70		3				
SOC	ARG	2	1		5				
	CHL								
	PRY								
	URY								
TOTAL		205	131	0	4996	0	0	0	0

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-34, 2018

Country	Pending Cases 2017	Cumulative 2018	Week of Onset							% Pend. Cases
			1-29	30	31	32	33	34		
BOL	1	8	8	...	...	...	...	...	...	7
COL	14	99	91	4	2	1	1	0	0	3
ECU	0	85	85	0	0	0	...	...	...	16
PER	4	54	40	1	3	2	1	7	10	10
VEN	...	...	...	...	...	...	...	...	...	...
BRA	27	5258	3515	842	738	115	48	0	10	10
CRI	0	9	9	0	0	0	0	0	8	8
GTM	11	10	10	0	0	0	0	0	2	2
HND	0	1	1	0	0	0	0	0	1	1
NIC	0	16	2	0	2	9	2	1	8	8
PAN	0	2	0	0	1	0	1	0	4	4
SLV	0	15	14	0	0	0	1	0	6	6
CAR	1	6	5	0	0	0	1	0	4	4
CUB	0	0	0	0	0	0	0	...	0	0
DOM	243	30	30	...	...	...	...	...	55	55
HTI	27	87	87	0	0	0	0	0	75	75
MEX	0	148	98	5	6	8	14	17	7	7
CAN	...	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...	...
ARG	2	166	165	0	0	0	1	0	54	54
CHL	1	20	9	0	1	1	3	6	13	13
PRY	0	10	6	0	1	0	1	2	2	2
URY	0	0	0	...	...	...	...	...	...	...
TOTAL	331	6024	4175	852	754	136	74	33	30	

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

U: Unknown. (a) Pan American Health Organization / World Health Organization.

Epidemiological Update: Measles. 20 August 2018, Washington, D.C.: PAHO/WHO; 2018

... No updated report received

Table 4
Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-34, 2018

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 (2017/35-2018/34)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	2657	...	100	99	75	84	1.1	0.0
	COL	5143	98	83	98	89	95	8.1	3.6
	ECU	2184	81	99	94	69	62	4.5	0.0
	PER	7781	...	89	90	80	53	1.6	0.0
	VEN	13092	...	...	...	...	...	...	...
CAP	BRA	17739	81	...	56	56	50	4.2	0.1
	CRI	57	...	64	88	90	93	1.0	28.8
	GTM	1541	98	50	99	69	88	2.8	0.1
	HND	470	90	76	98	85	98	2.6	3.0
	NIC	185	100	96	99	95	96	4.8	5.3
CAR	PAN	324	...	82	90	61	88	1.6	0.5
	SLV	1266	...	62	97	97	93	7.4	0.0
	CAR	766	82	87	97	16	76	3.9	12.0
	CUB	168	...	100	100	100	100	11.8	0.0
	DOM	247	...	20	100	22	16	2.1	0.0
MEX	HTI	652	...	93	97	44	13	1.5	1.2
	MEX	20530	95	97	99	94	85	3.1	0.0
	CAN	...	...	...	...	...	...	...	...
NOA	USA	...	...	...	...	...	...	...	...
	ARG	784	...	11	73	71	70	1.0	1.9
	CHL	783	74	32	67	85	93	1.5	10.1
SOC	PRY	1175	98	84	99	87	95	10.3	0.3
	URY	155	...	0	0	0	0	0.0	0.0
Total and Average*		77699	58	85	79	73	71	3.9	0.9

*Weighted

... No updated report received