

Weekly Bulletin

Measles-Rubella-Congenital Rubella Syndrome



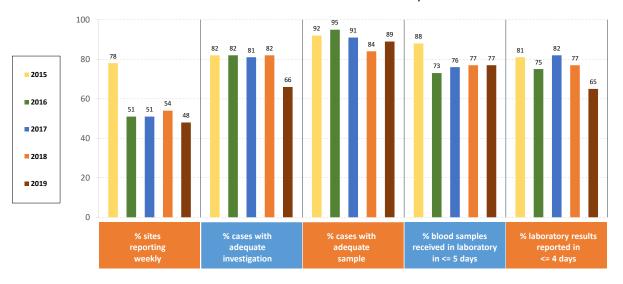
Family, Health Promotion and Life Course/Comprehensive Family Immunization

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Measles, Rubella, and Congenital Rubella Syndrome Surveillance in the Americas

Week ending 31 August 2019

Performance of Measles-Rubella Surveillance Indicators Latin America and the Caribbean Countries, 2015-2019*



Source: ISIS, MESS and country reports | *Data as of epidemiological week 35, 2019.

Table.1 Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Weeks 01-35, 2019

Subregion and Country		Susp. Cases		Measles (Confirmed	i	Year/Week Last Conf. Measles	a Confirmed 2019		Year/Week Last Conf. Rubella	Diagnosis of Discarded Cases 2019		Congenital Rubella Syndrome			Year/Week Last Conf.	
		2019	Clin.	Lab.	EPI link	Total	case	Clin.	Lab.	Total	Case	Dengue	Others	Susp.	Conf.	CRI*	CRS Case
AND	BOL	72	0	0		0	2000-40	0	0	0	2006-03	1	30	8	0	0	
	COL	3294	0	195		195ª	2019-34	0	0	0	2012-31	1	1555	221	0	0	2005-34
	ECU	2	0	0	0	0	2018-33	0	0	0	2004-49	0	2	0			2011-14
	PER	319	0	2		2	2019-17	0	0	0	2009-04	0	311	0	0	0	2007-16
	VEN	461	32	391	23	446 ^b	2019-34	0	0	0	2007-51	9	182	19	0	0	
BRA	BRA	16662	13	2548		2561°	2019-33				2014-40	0	2834	30	0	0	2009-34
CAP	CRI	49	0	10		10	2019-13	0	0	0	2001-39	0	38	25	0	0	
	GTM	243	0	0		0	2018-03	0	0	0	2006-31	1	201	2	0	0	2005-00
	HND	281	0	0		0	1998-16	0	0	0	2004-11	0	269	15	0	0	2001-00
	NIC	610	0	0		0	1994-14	0	0	0	2004-19	9	507	21	0	0	2005-00
	PAN	52	0	0		0	2011-20	0	0	0	2002-48	0	47	0	0	0	
	SLV	377	0	0		0	2001-19	0	0	0	2006-30	0	377	0	0	0	2001-00
CAR	CAR	251	0	3	1	4	2019-7	0	0	0	2008-18	0	236	36	0	0	1999-00
LAC	CUB	1443	0	1		1 ^d	2019-24	0	0	0	2004-06	0	1443	0	0	0	1989-10
	DOM	140	0	0		0	2011-18	0	0	0	2007-45	7	123	0	0	0	
	HTI	168	0	0		0	2001-39	0	0	0	2006-21	0	51	18	0	0	
MEX	MEX	3453	0	13		13	2019-35	0	0	0	2018-14	0	2906	0	0	0	
NOA	CAN			102	9	111	2019-34				2016-06	0	0	0			2018-39
	USA			42	1173	1234 ^e	2019-35		1	1	2019-03	0	0	0			2017-00
SOC	ARG	130	0	6		6	2019-33	0	3	3	2019-16	0	120	0	0	0	2009-27
	CHL	650	0	5		5	2019-25	0	1	1	2019-14	0	634	111	0	0	
	PRY	1040	0	0		0	1998-44	0	0	0	2005-21	87	717	2	0	0	2003-06
	URY	67	0	9		9	2019-22				2001-37	0	56	0	0		
TOTAL		29764	45	3327	1225	4597	-	0	5	5		115	12639	508	0	0	

*Congenital Rubella Infection.

...No updated report receive

(a) Boletín Epidemiológico Semanal, SE 34-2019, Instituto Nacional de Salud, Colombia; (b) Ministry of Health Venezuela reports to PAHO/WHO Venezuela (data up to epidemiological week 34); (c) Report from Boletim de notificação semanal (BNS) das doenças exantemáticas (sarampo, rubéola e SRC), Ministério da Saúde, Brasil to FPL-IM/PAHO; (d) PAHO/ WHO. Epidemiological Update: Measles. 7 August 2019, Washington, D.C.: PAHO/WHO; 2019; (e) Centers for Disease Control and Prevention (https://www.cdc.gov/measles/cases-outbreaks.html). Cases as of 29 August 2019. Case count is preliminary and subject to change. Data are updated every Monday;



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Table No.2 Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-35, 2019

Table No.3 Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-35, 2019

110 1 01100 01 110010 01 00, 2010																			
Subregion and			Me	asles	Rubella					Pending	Cumu- lative	Week of Onset							
	ountry	ı	IR	En.	U	ı	IR	CAC	U	Countr	y Cases 2018	2019	1-30	31	32	33	34	35	% Pend. Cases
AND	BOL									BOL	3	41	41	0	0	0	0	0	57
	COL	120			75					COL	184	110	107	0	1	0	2	0	3
	ECU									ECU	84	0	0						0
	PER	1	1							PER	1	6	4	1	0	1	0	0	2
	VEN			446						VEN	2	8	8	0	0	0	0	0	2
BRA	BRA	39		48	2474					BRA	465	11163	4476	2705	3026	956	0		67
CAP	CRI	1	9							CRI	23	1	1	0	0	0	0	0	2
	GTM									GTM	12	41	41	0	0				17
	HND									HND	0	12	12	0	0	0	0	0	4
	NIC									NIC	0	94	36	26	19	11	2		15
	PAN									PAN	0	5	0	1	0	1	1	2	10
	SLV									SLV	0	0	0	0	0	0	0		0
CAR	CAR	4								CAR	0	11	10	0	0	1	0	0	4
LAC	CUB ^a	1								CUB	0	0	0	0	0	0			0
	DOM									DOM	0	10	10	0	0	0	0		7
	HTI									HTI	56	117	113	3	1	0	0	0	70
MEX	MEX	5	8							MEX	0	534	294	23	41	59	70	47	15
NOA	CAN	41	62		8					CAN									
	USA	57	1160		17	1				USA									
SOC	ARG	4	1		1	3				ARG	307	1	1	0	0	0	0	0	1
	CHL	3	2			1				CHL	0	10	6	2	0	2	0	0	2
	PRY									PRY	9	236	175	7	10	14	14	16	23
	URY	2	6		1					URY	0	2	2	0	0	0			3
T	OTAL	278	1249	494	2576	5	0	0	0	TOTAL	_ 1146	12402	5337	2768	3098	1045	89	65	42
I: Imported; IR: Import-related; En: Endemic case; U: Unknown.															No upo	ated rep	ort rec	eived	

⁽a) PAHO/ WHO. Epidemiological Update: Measles.7 August 2019, Washington, D.C.: PAHO/WHO; 2019

Table 4

Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 01-35, 2019											
Subregion and		Sites Re Wee		% Cases with Adequate	% Cases with	% Blood Samples	% Lab. Results	Rate of Suspected Cases Last 52 weeks (2018/36-2019/35)			
Cou	Country		% This Week	Investigation	Adequate Sample	Received in Lab. ≤5 days	<4 days	Measles/Rubella (100,000 pop.)	CRS (10,000 lb)		
AND	BOL	2657		63	81	77	77	1.1	0.3		
	COL	5211	97	93	96	93	97	8.3	8.1		
	ECU	2184		100	100	100	100	1.2	0.0		
	PER	7781		90	97	88	49	2.8	0.0		
	VEN	13092		100	56	10	17	2.2	0.3		
	BRA	9510	61	49	85	70	47	7.8	0.1		
CAP	CRI	57		73	86	86	79	1.4	3.7		
	GTM	1541		83	96	63	87	1.7	0.0		
	HND	470	91	78	99	81	98	3.7	2.1		
	NIC	185		96	94	93	82	11.2	5.8		
	PAN	324		96	94	79	96	1.6	0.0		
	SLV			73	98	97	94	8.0	0.0		
CAR	CAR	763		85	97	9	92	4.4	12.6		
LAC	CUB	168		100	100	100	100	23.1	0.0		
	DOM	247		19	96	84	76	1.4	0.0		
	HTI	652	89	89	93	73	67	1.8	1.1		
MEX	MEX	20253	97	95	99	91	91	3.3	0.0		
NOA	CAN										
	USA										
SOC	ARG	784		18	98	80	59	0.8	0.0		
	CHL	767		24	99	96	98	5.2	10.7		
	PRY	1256	99	75	87	83	74	20.4	0.1		
	URY	155		97	55	55	46	2.0	0.0		
otal and	Average*	68057	48	66	89	77	65	5.4	1.0		

*Weighted ... No updated report received