

Measles/Rubella Weekly Bulletin



Rate of suspected measles and rubella cases and performance of surveillance indicators. Epidemiological weeks (EW) 1 to 20, 2017*

Expected rate EW 20: 0.77 x 100,000 pop.

Countries	No suspected cases EW 20	Observed rate EW 20	No of expected cases EW 20	No of expected cases 52 weeks	% of adequate investigation	% of cases with adequate sample	% blood samples received in lab <=5 days	% laboratory results <=4
PRY	201	2.99	52	135	80	97	93	95
CUB	208	1.83	88	228	100	100	100	100
COL	335	0.69	374	973	77	98	90	97
SLV	63	1.02	47	123	67	94	98	88
MEX	1,151	0.89	989	2,573	96	98	89	86
CAR	62	0.82	58	152	92	97	13	69
HND	41	0.50	63	164	56	100	73	100
HTI	53	0.49	83	217	89	98	51	68
PAN	19	0.48	31	80	79	100	89	95
VEN	142	0.45	242	630	99	99	56	66
PER	113	0.36	244	635	82	95	72	51
CHL	64	0.35	139	363	41	80	85	100
GTM	41	0.25	128	333	0	93	56	80
BOL	25	0.23	84	218	96	100	80	56
BRA	477	0.23	1,612	4,191	...	...	...	...
ARG	83	0.19	337	877	16	82	61	72
NIC	8	0.13	47	123	100	100	100	100
DOM	7	0.07	82	213	0	100	14	14
CRI	2	0.04	37	97	50	100	50	100
ECU	0	0.00	126	328	...	...	...	...
URY	0	0.00	26	69	...	...	...	...
Total	3,095	0.53	4,893	12,721				

(a) No data

$\geq 0.77 \times 100,000$ pop.
 $0.38-0.76 \times 100,000$ pop.
 $< 0.38 \times 100,000$ pop.

Source Surveillance country reports through ISIS, MESS and EXCEL to FGL/IM

*Data as of EW 20, 2017.

Table.1

Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-20, 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	25	0	0	0	2000-40	0	0	0	2006-03	0	22	0	0	0	...
	COL	335	0	0	0	2015-35	0	0	0	2012-31	0	332	161	0	0	2005/34
	ECU	...	...	...	...	2016-14	...	...	...	2004-49	...	...	...	...	...	2004/49
	PER	113	0	0	0	2015-25	0	0	0	2009-04	2	93	0	0	0	2007/16
	VEN	142	0	0	0	2012-17	0	0	0	2015-52	0	141	33	0	0	...
BRA	BRA	477	0	0	0	2015-32	0	0	0	2014-40	0	378	17	0	0	2009/34
CAP	CRI	2	0	0	0	2014-09	0	0	0	2001-39	0	2	60	0	0	...
	GTM	41	0	0	0	1998-05	0	0	0	2006-31	0	39	2	0	0	2005/00
	HND	41	0	0	0	1998-16	0	0	0	2004-11	0	39	8	0	0	2001/00
	NIC	8	0	0	0	1994/14	...	...	...	2004-19	0	6	9	0	0	2005/00
	PAN	19	0	0	0	2011-20	0	0	0	2002-48	0	18	0	0	0	...
	SLV	63	0	0	0	2001-19	0	0	0	2006-30	0	51	0	0	0	2001/00
CAR	CAR	62	0	0	0	2011/48	0	0	0	2008/18	0	58	51	0	0	1999/00
LAC	CUB	208	0	0	0	1993/27	0	0	0	2004/06	0	208	0	0	0	...
	DOM	7	0	0	0	2011-18	0	0	0	2007-45	0	4	0	0	0	...
	HTI	53	0	0	0	2001-39	0	0	0	2006-21	0	44	9	0	0	...
MEX	MEX	1151	0	0	0	2015-02	0	0	0	2001-25	0	937	0	0	0	...
NOA	CAN	...	...	40	40 ^a	2017/18	0	0	0	2016/06	...	...	...	...	...	2015/50
	USA	...	...	72	72 ^a	2017/17	...	...	...	2016/03	...	...	...	...	...	2015/00
SOC	ARG	83	0	3	3	2017-17	0	0	0	2014-22	0	45	40	0	0	2009/27
	CHL	64	0	0	0	2015-27	0	0	0	2011-25	0	61	24	0	0	...
	PRY	201	0	0	0	1998-44	0	0	0	2005-21	1	195	0	0	0	2003/06
	URY	0	0	0	0	1999/08	0	0	0	2001/37	0	0	0	0	0	...
TOTAL	3095	0	115	115	--	0	0	0	--	3	2673	414	0	0	0	--

*Congenital Rubella Infection; (a) Provisional data.

...No report received



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Measles/Rubella Surveillance

Table No.2
Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-20, 2017

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL								
	COL								
	ECU								
	PER								
VEN	VEN								
	BRA								
CAP	CRI								
	GTM								
	HND								
	NIC								
PAN	PAN								
	SLV								
	CAR								
LAC	CUB								
	DOM								
HTI	HTI								
	MEX								
NOA	CAN	6	30		4				
	USA	16	12		44				
SOC	ARG	1	2						
	CHL								
	PRY								
URY									
TOTAL		23	44	0	48	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 01-20, 2017

Country	Pending Cases 2016	Cumulative 2017	Week of Onset							% Pend. Cases
			1-15	16	17	18	19	20		
BOL	0	3	2	0	1	0	0	0	0	12
COL	11	3	3	0	0	0	0	0	0	1
ECU	19	...	...	...	...	...	...	...	...	...
PER	0	18	8	1	2	7	0	0	0	16
VEN	0	1	1	0	0	0	0	0	0	1
BRA	184	0	0	4	10	4	7	0	0	0
CRI	1	0	0	0	0	0	0	0	0	0
GTM	3	2	1	0	0	0	1	0	0	5
HND	0	2	2	...	...	...	...	...	...	5
NIC	0	2	2	0	0	0	0	0	0	25
PAN	0	1	0	1	0	0	0	0	0	5
SLV	2	12	3	3	0	2	0	4	0	19
CAR	1	4	4	0	0	0	0	0	0	6
CUB	0	0	0	0	0	0	0	0	0	0
DOM	2	3	2	0	0	1	0	0	0	43
HTI	3	9	7	2	0	0	0	0	0	17
MEX	0	214	130	15	10	6	15	38	0	19
CAN	...	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...	...
ARG	4	35	18	2	7	8	0	0	0	42
CHL	0	3	0	0	1	0	1	1	1	5
PRY	4	5	4	1	0	0	0	0	0	2
URY	0	0	0	0	0	0	0	0	0	0
TOTAL		234	317	187	29	31	28	24	43	9

... No report received

Table 4
Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-20, 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 (2017/21-2017/20)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	3514	...	96	100	80	56	0.8	0.0
	COL	5239	96	77	98	90	97	2.4	9.7
	ECU	2184	...	0	0	0	0	0.6	0.0
	PER	7771	...	82	95	72	51	1.1	0.0
	VEN	13092	...	99	99	56	66	1.9	0.7
CAP	BRA	11070	...	...	...	...	...	0.7	0.2
	CRI	57	...	50	100	50	100	0.6	18.1
	GTM	1541	...	0	93	56	80	1.1	0.0
	HND	470	89	56	100	73	100	0.9	1.8
PAN	NIC	185	...	100	100	100	100	1.5	4.9
	PAN	321	18	79	100	89	95	1.3	0.0
	SLV	1257	91	67	94	98	88	3.1	0.0
CAR	CAR	700	...	92	97	13	69	4.8	6.6
	LAC	168	...	100	100	100	100	12.8	0.0
DOM	DOM	247	...	0	100	14	14	0.3	0.0
	HTI	368	83	89	98	51	68	0.8	1.4
MEX	MEX	20146	...	96	98	89	86	3.1	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	784	...	16	82	61	72	0.6	2.0
	CHL	781	82	41	80	85	100	1.1	5.8
	PRY	1158	84	80	97	93	95	5.9	0.0
	URY	155	...	0	0	0	0	...	0.0
Total and Average*		71208	12	86	97	83	86	1.8	1.0

*Weighted

... No report received