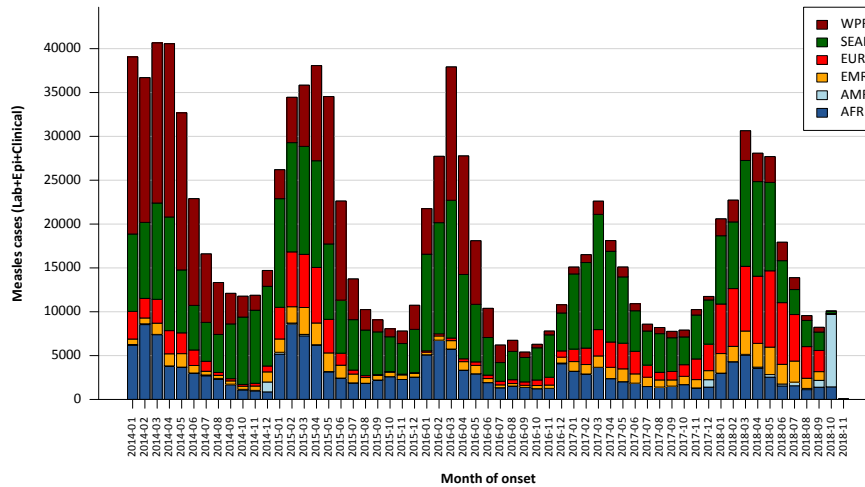


Measles/Rubella Weekly Bulletin



Measles case distribution by month and WHO Region (2014-2018)



Nota: Based on data received 2018-11 - Data Source: IVB Database - This is surveillance data, hence for the last month(s), the data may be incomplete.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-45, 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.	CRIs*	
AND															
BOL	198	0	0	0	2000-40	0	0	0	2006-03	0	195	0	0	0	...
COL	4706	0	143	143	2018-42	0	0	0	2012-31	0	4430	305	0	0	2005-34
ECU	600	0	19	19	2018-33	0	0	0	2004-49	0	497	0	0	0	2011-14
PER	937	0	39	39	2018-42	0	0	0	2009-04	1	793	1	0	0	2007-16
VEN	...	...	5525	5525 ^a	2018-42	...	...	...	2007-51	...	...	...	...	...	...
BRA	14512	0	2801	2801 ^b	2018-41	0	0	0	2014-40	0	2051	52	0	0	2009-34
CAP															
CRI	50	0	0	0	2014-09	0	0	0	2001-39	0	41	19	0	0	...
GTM	489	0	1	1	2018-03	0	0	0	2006-31	26	444	5	0	0	2005-00
HND	193	0	0	0	1998-16	0	0	0	2004-11	0	192	19	0	0	2001-00
NIC	228	0	0	0	1994-14	0	0	0	2004-19	0	219	43	0	0	2005-00
PAN	64	0	0	0	2011-20	0	0	0	2002-48	0	64	3	0	0	...
SLV	437	0	0	0	2001-19	0	0	0	2006-30	0	404	0	0	0	2001-00
CAR															
CAR	315	0	1	1	2018-03	0	0	0	2008-18	0	300	62	0	0	1999-00
LAC															
CUB	1915	0	0	0	1993-27	0	0	0	2004-06	0	1915	0	0	0	1989-10
DOM	129	0	0	0	2011-18	0	0	0	2007-45	14	99	0	0	0	...
HTI	182	0	0	0	2001-39	0	0	0	2006-21	0	129	9	0	0	...
MEX															
MEX	3791	0	5	5	2018-16	0	2	2	2018-14	0	3641	0	0	0	...
NOA															
CAN	...	...	27	27	2018-44	...	...	...	2016-06	...	...	...	1	...	2018-39
USA	...	...	142	142 ^c	2018-40	...	2	2	2017-16	...	...	...	...	...	2017-00
SOC															
ARG	570	0	14	14	2018-39	0	0	0	2014-22	2	238	19	0	0	2009-27
CHL	316	0	0	0	2015-27	0	0	0	2011-25	0	308	116	0	0	...
PRY	674	0	0	0	1998-44	0	0	0	2005-21	71	570	0	0	0	2003-06
URY	11	0	0	0	1999-08	0	0	0	2001-37	0	10	0	0	0	...
TOTAL	30317	0	8717	8717	--	0	4	4	--	114	16540	653	1	0	--

*Congenital Rubella Infection.

...No updated report received

(a) PAHO/WHO. Epidemiological Update: Measles. 24 October 2018, Washington, D.C.: PAHO/WHO; 2018.; (b) Ministry of Health, Brazil. Report No. 30, 6 November 2018 (c) Provisional data.



Measles/Rubella Surveillance

Table No.22
Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-45, 2018

Subregion and Country	Measles				Rubella			
	I	IR	CAC	U	I	IR	CAC	U
AND								
BOL				5				
COL	138							
ECU	11	8						
PER	3	1	7	29				
VEN ^a				5525				
BRA CAP		2653		148				
BRA ^b								
CRI								
GTM	1							
HND								
NIC								
PAN								
SLV								
CAR LAC								
CAR	1							
CUB								
DOM								
HTI								
MEX					2			
NOA								
MEX	2	3						
CAN	17	7		3				
USA	61	78		3				
SOC								
ARG	2	1		11				
CHL								
PRY								
URY								
TOTAL	236	2750	7	5724	0	2	0	0

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-45, 2018

Country	Pending Cases 2017	Cumulative 2018	Week of Onset							% Pend. Cases
			1-40	41	42	43	44	45		
BOL	1	3	3	0	0	0	0	...	2	
COL	14	133	110	14	8	1	0	...	3	
ECU	0	84	84	0	...	...	...	...	14
PER	4	104	75	4	8	11	5	1	11	
VEN	5	...	...	...	...	...	...	...	...
BRA	27	...	...	...	...	...	...	...	...
CRI	0	9	9	0	0	0	0	0	18	
GTM	11	18	14	0	1	3	0	...	4	
HND	0	1	1	0	0	0	0	0	1	
NIC	0	9	0	1	5	1	2	0	4	
PAN	0	0	0	0	0	0	0	0	...	
SLV	0	33	26	4	1	2	0	0	8	
CAR	1	14	5	0	0	1	6	2	4	
CUB	0	0	0	0	0	0	0	0	...	
DOM	243	16	16	0	0	...	...	...	12
HTI	0	53	51	2	0	0	0	0	29	
MEX	0	143	99	10	9	12	6	7	4	
CAN	0	...	...	...	...	...	...	...	...
USA	0	...	...	...	...	...	...	...	...
ARG	2	316	316	0	0	0	0	0	55	
CHL	0	8	4	0	0	2	1	1	3	
PRY	0	33	15	2	1	7	3	5	5	
URY	0	1	1	...	...	...	...	...	9
TOTAL	308	978	829	37	33	40	23	16	3	

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

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

(a) Epidemiological Update: Measles. 24 October 2018, Washington, D.C.: PAHO/WHO; 2018 (b) Ministry of Health, Brazil. Report No. 30, 6 November 2018

... No updated report received

Table 4
Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-45, 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 (2017/46-2018/45)	
	Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND								
BOL	2657	...	100	95	73	80	1.8	0.0
COL	5146	...	81	98	90	95	9.9	4.3
ECU	2184	...	99	93	68	63	4.0	0.0
PER	7781	...	83	91	78	53	3.0	0.0
VEN	13092	...	...	...	...	...	...	...
BRA	14149	81	...	56	56	50	5.1	0.2
CAP								
CRI	57	...	54	86	91	79	1.1	28.8
GTM	1541	...	53	99	68	87	2.8	0.1
HND	470	90	73	97	83	98	2.5	3.3
NIC	185	100	97	99	96	96	3.8	6.5
PAN	324	...	86	92	66	91	1.7	0.4
SLV	1266	...	64	98	98	94	7.6	0.0
CAR								
CAR	766	97	90	98	15	75	4.3	10.7
LAC								
CUB	168	...	100	100	100	100	16.9	0.0
DOM	247	...	12	98	69	27	1.4	0.0
HTI	652	88	88	94	54	25	1.8	1.2
MEX								
MEX	20597	...	97	99	93	86	3.1	0.0
NOA								
CAN	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...
SOC								
ARG	784	...	8	67	70	74	1.3	1.9
CHL	783	69	32	62	88	93	1.9	10.6
PRY	1182	...	80	98	89	95	11.0	0.3
URY	155	...	100	73	73	55	0.3	0.0
Total and Average*	74186	19	83	77	72	69	4.8	0.9

*Weighted

... No updated report received