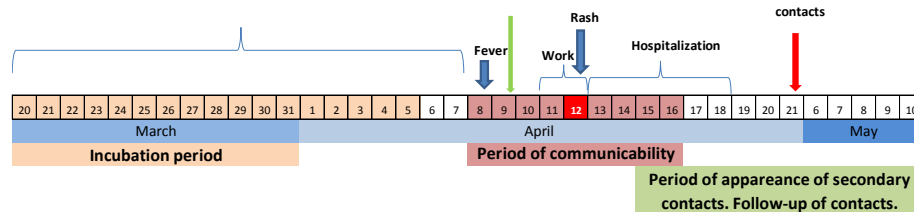


Measles/Rubella Weekly Bulletin



Timeline of a measles index case in Argentina, 2017



The province of Tucumán in Argentina reported an imported measles outbreak with three confirmed cases, where genotype D8 was identified. These cases occurred among **adults males aged 25, 30 and 35 years old**. Given the probable exposure period, the index case was infected in Australia and **returned to Argentina during his communicable period**. This outbreak has generated the follow-up of more than 500 contacts in 10 provinces in Argentina and 41 contacts in 9 countries in the Americas.

Source: Ministry of Health, Argentina

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-18, 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	21	0	0	0	2000-40	0	0	0	2006-03	0	18	0	0	0	...
	COL	310	0	0	0	2015-35	0	0	0	2012-31	0	306	155	0	0	2005/34
	ECU	...	...	...	...	2016-14	...	...	...	2004-49	...	...	...	...	...	2004/49
	PER	101	0	0	0	2015-25	0	0	0	2009-04	2	87	0	0	0	2007/16
	VEN	117	0	0	0	2012-17	0	0	0	2015-52	0	110	27	0	0	...
BRA	BRA	427	0	0	0	2015-32	0	0	0	2014-40	0	301	17	0	0	2009/34
CAP	CRI	2	0	0	0	2014-09	0	0	0	2001-39	0	2	60	0	0	...
	GTM	23	0	0	0	1998-05	0	0	0	2006-31	0	22	2	0	0	2005/00
	HND	34	0	0	0	1998-16	0	0	0	2004-11	0	32	7	0	0	2001/00
	NIC	8	0	0	0	1994/14	...	...	...	2004-19	0	6	9	0	0	2005/00
	PAN	18	0	0	0	2011-20	0	0	0	2002-48	0	15	0	0	0	...
	SLV	50	0	0	0	2001-19	0	0	0	2006-30	0	33	0	0	0	2001/00
CAR	CAR	61	0	0	0	2011/48	0	0	0	2008/18	0	57	51	0	0	1999/00
LAC	CUB	173	0	0	0	1993/27	0	0	0	2004/06	0	173	0	0	0	...
	DOM	2	0	0	0	2011-18	0	0	0	2007-45	0	0	0	0	0	...
	HTI	39	0	0	0	2001-39	0	0	0	2006-21	0	31	9	0	0	...
MEX	MEX	1018	0	0	0	2015-02	0	0	0	2001-25	0	829	0	0	0	...
NOA	CAN	...	...	41	41 ^a	2017/18	0	0	0	2016/06	...	...	...	...	...	2015/50
	USA	...	...	72	72 ^a	2017/17	...	...	...	2016/03	...	...	...	...	...	2015/00
SOC	ARG	75	0	3	3	2017-17	0	0	0	2014-22	0	42	34	0	0	2009/27
	CHL	57	0	0	0	2015-27	0	0	0	2011-25	0	54	24	0	0	...
	PRY	186	0	0	0	1998-44	0	0	0	2005-21	1	180	0	0	0	2003/06
	URY	...	...	...	...	1999/08	...	...	...	2001/37	...	...	...	...	...	...
TOTAL		2722	0	116	116	--	0	0	0	--	3	2298	395	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 01-18, 2017

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								
	DOM								
MEX	HTI								
	MEX								
NOA	CAN	6	31		4				
	USA	16	12		44				
SOC	ARG	1	2						
	CHL								
	PRY								
	URY								
TOTAL		23	45	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 01-18, 2017

Country	Pending Cases 2016	Cumulative 2017	Week of Onset							% Pend. Cases
			1-13	14	15	16	17	18		
BOL	0	3	2	0	0	0	1	0	14	
COL	10	4	4	0	0	0	0	0	1	
ECU	19	...	...	...	...	...	...	...	...
PER	0	12	8	0	0	1	2	1	12	
VEN	0	7	7	0	0	0	0	0	6	
BRA	184	126	82	10	15	11	8	0	30	
CAP	1	0	0	0	0	0	0	0	0	
CRI	3	1	1	0	0	0	0	0	4	
GTM	0	2	0	2	0	0	0	0	6	
HND	0	2	2	...	...	...	...	...	25
NIC	0	3	0	0	0	1	2	0	17	
PAN	2	17	13	1	0	3	0	0	34	
SLV	1	4	1	2	1	0	0	0	7	
CAR	0	0	0	0	0	0	0	0	0	
LAC	0	0	0	0	0	0	0	0	0	
DOM	2	2	2	...	...	...	...	...	100
HTI	3	8	4	0	4	0	0	0	21	
MEX	0	189	112	14	9	17	17	20	19	
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	4	30	16	2	0	3	7	2	40	
CHL	0	3	1	0	1	0	1	0	5	
PRY	4	5	4	0	0	1	0	0	3	
URY	...	...	...	...	...	...	...	...	...
TOTAL		233	418	259	31	30	37	38	23	15

... No report received

Table 4

Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-18, 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 (2017/19-2017/18)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	3514	...	95	100	76	48	0.8	0.0
	COL	5212	96	73	98	89	98	2.5	9.6
	ECU	3208	...	...	...	...	...	0.7	0.0
	PER	7771	...	80	94	76	53	1.2	0.0
	VEN	13092	...	99	98	59	66	1.9	0.2
BRA	BRA	13255	73	...	66	66	50	0.7	0.2
	CAP	57	...	50	100	50	100	0.6	15.1
	CRI	1541	88	0	96	61	91	1.0	0.0
	GTM	470	91	59	100	71	100	0.8	1.8
	HND	185	...	100	100	100	100	1.6	4.9
CAR	NIC	345	...	72	100	89	94	1.3	0.0
	PAN	1256	...	66	96	98	94	3.1	0.0
	SLV	700	96	92	97	13	68	5.1	3.6
	LAC	168	...	100	100	100	100	12.9	0.0
	DOM	247	...	0	100	0	0	0.3	0.0
MEX	HTI	368	...	87	97	59	62	0.7	1.4
	MEX	20146	...	96	98	88	86	3.1	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	809	...	15	89	61	73	0.6	1.9
	CHL	779	84	42	81	89	89	1.1	5.8
	PRY	1158	93	78	97	94	95	5.8	0.0
	URY	155	...	...	...	...	...	0.0	0.0
Total and Average*		74616	25	77	93	83	84	1.8	1.0

*Weighted

... No report received