

Measles/Rubella Weekly Bulletin



Comprehensive Family Immunization/Family, Gender and Life Course Measles and Rubella Surveillance in the Americas

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Week ending 26 September 2015



Campaña Nacional de Vacunación
para la Eliminación del Sarampión

**SIN Sarampión,
TODOS ganamos**



del 1 octubre al 30 noviembre 2015

Programa Nacional de Inmunizaciones

Chile is launching a vaccination follow-up campaign targeting children aged 1-5 years old, as part of its efforts to sustain the elimination of measles, rubella and congenital rubella syndrome (CRS). The country will vaccinate around 1,240,584 children, with the measles-rubella-mumps containing vaccine. The campaign will end on November, with the implementation of external rapid coverage monitoring.

Table.1

Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-38, 2015

Subregion and Country	Susp. Cases 2015	Measles Confirmed 2015			Year/Week Last Conf. Measles case	Rubella Confirmed 2015			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2015		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case		
		Clin.	Lab.	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CR1*			
AND	BOL	54	0	0	0	2000/40	0	0	0	2006/03	0	51	0	...	...	...
	COL	1252	0	1	1	2015/36	0	0	0	2012/42	0	1197	362	0	0	2005/34	
	ECU	...	...	...	...	2012/28	...	...	...	2004/45	...	...	...	...	...	...
	PER	456	0	4	4	2015/25	0	0	0	2006/45	0	334	0	0	0	2007/16	
BRA	VEN	363	0	0	0	2012/16	0	0	0	2007/51	6	353	2	0	0	...	
	BRA	4462	0	169	169	2015/27	0	0	0	2014/40	0	3955	1	0	...	2009/34	
	CRI	33	0	0	0	2005/22	0	0	0	2001/42	2	25	0	...	...	...
	GTM	130	0	0	0	1998/05	0	0	0	2006/30	5	124	24	0	0	2005/00	
CAP	HND	182	0	0	0	1997/29	0	0	0	2004/11	0	182	9	0	0	2001/00	
	NIC	131	0	0	0	1994/14	0	0	0	2004/19	0	127	32	0	...	2005/00	
	PAN	55	0	0	0	2011/20	0	0	0	2002/48	0	55	1	0	0	...	
	SLV	161	0	0	0	2001/19	0	0	0	2006/30	0	149	0	0	0	2001/00	
CAR	CAR	205	0	0	0	2011/48	0	0	0	2008/18	1	200	7	0	0	1999/00	
	LAC	CUB	1131	0	0	0	1993/27	0	0	0	2004/06	0	1131	0	0	0	...
	DOM	36	0	0	0	2011/18	0	0	0	2006/44	0	35	0	...	...	...
	GLP	1	0	0	0	2011/28	0	0	0	...	0	1	0	...	...	2005/00
MEX	GUF	1	0	0	0	2011/26	0	0	0	2010/06	0	1	0	...	...	...
	HTI	142	0	0	0	2001/39	0	0	0	2006/21	0	126	25	0	0	...	
	MTQ	0	0	0	0	2011/27	0	0	0	...	0	0	0	...	...	...
	MEX	3573	0	1	1	2015/02	0	0	0	2012/49	0	2834	0	0	0	...	
NOA	CAN	...	...	195	195 ^a	2015/19	0	0	0	2014/10	...	...	...	...	...	2011/12
	USA	...	...	189	189 ^a	2015/31	...	...	...	2014/16	...	...	...	...	...	2012/44
SOC	ARG	289	0	0	0	2014/36	0	0	0	2014/22	2	194	76	0	0	2009/27	
	CHL	535	0	9	9	2015/27	0	0	0	2011/25	0	500	0	0	0	...	
	PRY	427	0	0	0	1998/44	0	0	0	2005/21	7	345	0	0	0	2003/06	
	URY	5	0	0	0	1999/08	0	0	0	2001/37	0	5	0	0	0	...	
TOTAL	13624	0	568	568	--	0	0	0	--	23	11924	539	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 01-38, 2015

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL	1							
	COL								
BRA	ECU								
	PER	1	3						
	VEN								
	BRA				169				
	CRI								
CAP	GTM								
	HND								
	NIC								
	PAN								
	SLV								
	CAR								
	LAC								
MEX	CUB								
	DOM								
	GLP								
	GUF								
	HTI								
NOA	MTQ								
	MEX	1							
	CAN	7	168		20				
SOC	USA	91	87		11				
	ARG								
	CHL	2	7						
	URY								
TOTAL		103	265	0	200	0	0	0	0

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-38, 2015

Country	Pending Cases 2014	Cumulative 2015	Week of Onset						% Pend.Cases	
			1-33	34	35	36	37	38		
BOL	0	3	2	0	1	...	...	...	6
COL	1	54	42	4	2	4	2	0	4	
ECU	...	...	...	...	...	...	...	...	...
PER	0	118	94	3	6	6	6	3	26	
VEN	0	4	4	0	0	0	0	...	1	
BRA	431	340	278	11	15	18	18	0	8	
CRI	0	6	6	0	0	0	0	0	18	
GTM	0	1	1	0	0	0	0	0	1	
HND	0	0	0	0	0	0	0	0	0	
NIC	0	4	0	2	0	2	0	...	3	
PAN	0	0	0	0	0	0	0	0	0	
SLV	2	12	9	3	0	0	0	0	7	
CAR	0	4	1	0	0	0	2	1	2	
LAC	0	0	0	0	0	0	0	0	0	
DOM	13	1	1	0	0	0	0	0	3	
GLP	0	0	0	0	0	0	0	...	0	
GUF	0	0	0	0	0	0	0	...	0	
HTI	0	16	14	0	0	0	1	1	11	
MTQ	0	0	0	0	0	0	0	...	0	
MEX	0	15	14	0	1	0	0	0	0	
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	0	93	73	4	4	3	6	3	25	
CHL	0	26	20	1	1	1	3	0	4	
PRY	0	75	68	0	1	2	3	1	16	
URY	0	0	0	0	0	0	0	0	0	
TOTAL			447	772	627	28	31	36	41	9

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

... No report received

Table 4
Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-38, 2015

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 (2014/40-2015/38)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	3279	...	100	100	86	78	0.9	0.0
	COL	5547	95	79	95	89	97	4.3	4.0
	ECU	2184	...	...	...	...	...	...	...
	PER	7314	...	86	94	70	53	1.9	0.0
	VEN	13092	...	94	99	72	63	1.5	0.0
CAP	BRA	13305	83	...	73	73	42	2.3	0.2
	CRI	57	...	58	97	82	70	0.9	0.0
	GTM	1506	85	1	97	61	77	1.1	0.5
	HND	469	92	32	100	72	43	4.8	0.5
	NIC	185	...	95	100	90	93	3.2	2.3
	PAN	224	90	35	100	74	96	2.3	0.1
	SLV	...	...	66	93	86	94	3.2	3.8
CAR	CAR	714	81	42	93	17	73	4.3	1.4
	LAC	168	100	100	100	100	100	13.0	0.0
MEX	DOM	247	39	...	92	44	44	0.4	0.0
	GLP	...	...	...	...	...	...	0.2	0.0
	GUF	...	...	...	...	...	...	0.4	0.0
	HTI	191	92	92	96	81	80	1.7	1.0
	MTQ	...	...	...	...	...	...	0.0	0.0
	MEX	...	...	93	93	89	81	7.8	0.0
	NOA	CAN	...	...	...	...	...	...	...
SOC	USA	...	...	...	...	...	...	...	...
	ARG	784	...	22	91	73	43	1.1	1.1
	CHL	817	91	39	92	95	96	3.6	0.0
	PRY	1024	88	65	79	91	89	7.8	0.3
URY	155	...	80	100	100	60	0.2	0.0	
Total and Average*		51262	86	80	87	82	69	3.6	0.9

*Weighted