

# Measles/Rubella Weekly Bulletin

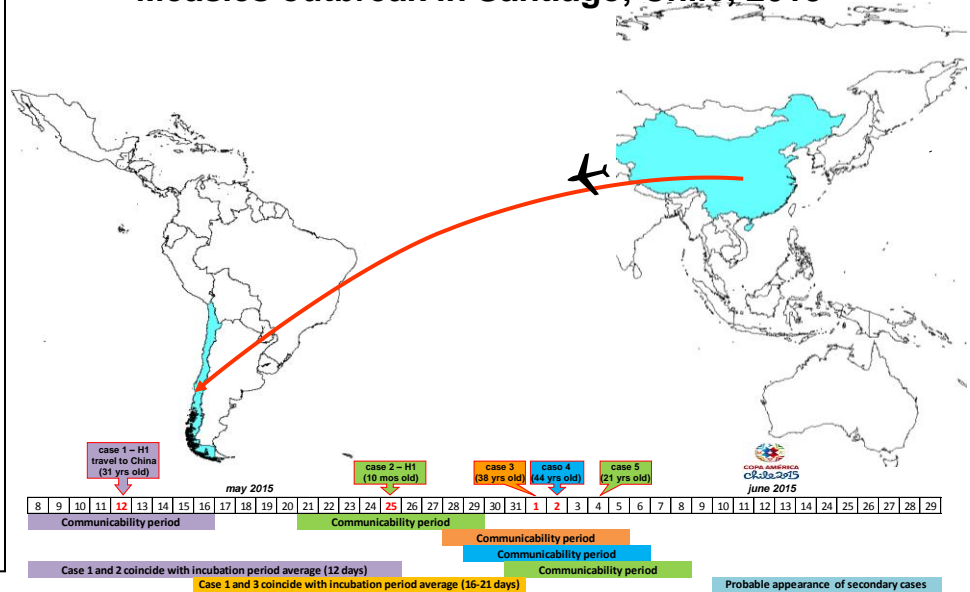


## Measles outbreak in Santiago, Chile, 2015

Chile has reported a measles outbreak consisting of 5 confirmed cases, which started on May 12, 2015. The outbreak is among men; 1 case was <1 year of age; 3 cases were between 20-30 years of age; and 1 case was >40 years old. All five cases live in Santiago, the capital of the country. The primary case is a Chilean traveler who may have gotten infected in either China or during his return trip. Genotype H1 was identified in 4 of the five cases, a genotype which circulates in Asia, including China. The country continues with the investigation of other suspected cases, taking into account that the 2015 Copa America began on June 11th.

For more information:

[http://epi.minsal.cl/epi/html/bolets/reportes/Sarampion/reporte\\_casos\\_sarampion.pdf](http://epi.minsal.cl/epi/html/bolets/reportes/Sarampion/reporte_casos_sarampion.pdf)



Source: Minister of Health, Chile

Table 1  
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-22, 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.	CRS*		
AND	BOL	28	0	0	0	2000/40	0	0	0	2006/03	0	27	0	...	...	...
	COL	686	0	0	0	2013/25	0	0	0	2012/42	0	627	198	0	0	2005/34
	ECU	...	...	...	...	2012/28	...	...	...	2004/45	0	0	...	...	...	...
	PER	175	0	0	0	2008/18	0	0	0	2006/45	0	159	0	0	0	2007/16
	VEN	179	0	0	0	2012/16	0	0	0	2007/51	6	172	2	0	0	...
BRA	BRA	2913	10	135	145	2015/21	0	0	0	2014/40	0	2363	1	0	...	2009/34
CAP	CRI	18	0	0	0	2005/22	0	0	0	2001/42	1	17	0	...	...	...
	GTM	69	0	0	0	1998/05	0	0	0	2006/30	2	66	0	0	0	2005/00
	HND	165	0	0	0	1997/29	0	0	0	2004/11	0	164	5	0	0	2001/00
	NIC	79	0	0	0	1994/14	0	0	0	2004/19	0	75	11	0	...	2005/00
	PAN	37	0	0	0	2011/20	0	0	0	2002/48	0	36	0	0	0	...
	SLV	71	0	0	0	2001/19	0	0	0	2006/30	0	51	0	0	0	2001/00
CAR	CAR	141	0	0	0	2011/48	0	0	0	2008/18	1	129	7	0	0	1999/00
LAC	CUB	570	0	0	0	1993/27	0	0	0	2004/06	0	0	0	0	0	...
	DOM	11	0	0	0	2011/18	0	0	0	2006/44	0	9	0	...	...	...
	GLP	1	0	0	0	2011/28	0	0	0	...	0	1	0	...	...	2005/00
	GUF	1	0	0	0	2011/26	0	0	0	2010/06	0	1	0	...	...	...
	HTI	85	0	0	0	2001/39	0	0	0	2006/21	0	66	5	0	0	...
	MTQ	0	0	0	0	2011/27	0	0	0	...	0	0	0	...	...	...
	PRI	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
MEX	MEX	1794	0	1	1	2015/02	0	0	0	2012/49	0	1409	0	0	0	...
NOA	CAN	...	...	195	195 <sup>a</sup>	2015/19	0	0	0	2014/10	...	...	...	...	...	2011/12
	USA	...	...	174	174 <sup>a</sup>	2015/21	...	...	...	2014/16	...	...	...	...	...	2012/44
SOC	ARG	59	0	0	0	2014/36	0	0	0	2014/22	1	46	29	0	0	2009/27
	CHL	97	0	5	5	2015/22	0	0	0	2011/25	0	82	0	0	0	...
	PRY	274	0	0	0	1998/44	0	0	0	2005/21	2	193	0	0	0	2003/06
	URY	1	0	0	0	1999/08	0	0	0	2001/37	0	1	0	0	0	...
<b>TOTAL</b>		<b>7454</b>	<b>10</b>	<b>510</b>	<b>520</b>	--	<b>0</b>	<b>0</b>	<b>0</b>	--	<b>13</b>	<b>5694</b>	<b>258</b>	<b>0</b>	<b>0</b>	--

\*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 01-22, 2015

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL								
	COL								
	ECU								
	PER								
	VEN								
BRA	BRA				145				
	CRI								
	GTM								
	HND								
	NIC								
CAP	PAN								
	SLV								
	CAR								
	CUB								
	DOM								
LAC	GLP								
	GUF								
	HTI								
	MTQ								
	PRI								
MEX	MEX	1							
	CAN	7	168		20				
	USA	80	85		9				
NOA	ARG								
	CHL	5							
	PRY								
	URY								
<b>TOTAL</b>		<b>93</b>	<b>253</b>	<b>0</b>	<b>174</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Table No.3**  
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-22, 2015

Country	Pending Cases 2014	Cumulative 2015	Week of Onset							% Pend.Cases
			1-17	18	19	20	21	22		
BOL	0	1	1	0	0	0	...	...	4	
COL	13	59	49	4	4	2	...	...	9	
ECU	...	...	...	...	...	...	...	...	...	
PER	0	16	4	2	3	2	2	3	9	
VEN	0	1	1	0	0	0	0	0	1	
BRA	431	403	306	18	18	22	24	15	14	
CRI	0	0	0	...	...	...	...	...	0	
GTM	2	1	1	0	0	0	0	0	1	
HND	0	1	1	0	0	0	0	0	1	
NIC	0	4	3	0	1	...	...	...	5	
PAN	0	1	0	0	0	0	0	1	3	
SLV	2	20	12	2	4	2	0	...	28	
CAR	0	11	3	0	0	1	5	2	8	
CUB	0	570	327	17	120	32	50	24	100	
DOM	0	2	2	0	0	0	0	0	18	
GLP	0	0	0	0	0	0	0	0	0	
GUF	0	0	0	0	0	0	0	0	0	
HTI	4	19	11	3	0	1	1	3	22	
MTQ	0	0	0	0	0	0	0	0	0	
PRI	...	...	...	...	...	...	...	...	...	
MEX	0	7	7	0	0	0	0	0	0	
CAN	...	...	...	...	...	...	...	...	...	
USA	...	...	...	...	...	...	...	...	...	
ARG	13	12	8	0	1	1	2	0	20	
CHL	0	13	1	0	1	2	5	4	13	
PRY	2	79	53	4	5	5	7	5	29	
URY	0	0	0	...	...	...	...	...	0	
<b>TOTAL</b>	<b>467</b>	<b>1220</b>	<b>790</b>	<b>50</b>	<b>157</b>	<b>70</b>	<b>96</b>	<b>57</b>	<b>16</b>	

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 01-22, 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 (2014/24-2015/22)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	3258	...	100	100	96	81	1.0	0.0
	COL	5449	...	78	93	91	98	5.4	2.2
	ECU	2184	...	...	...	...	...	...	...
	PER	7314	...	75	91	67	46	1.4	0.0
	VEN	13092	...	94	99	77	62	1.8	0.0
CAP	BRA	7207	97	...	75	75	50	1.4	0.0
	CRI	57	...	67	94	83	72	0.9	0.0
	GTM	1506	91	1	96	56	82	1.6	0.1
	HND	469	87	29	100	73	38	5.5	0.3
	NIC	185	...	96	100	88	93	3.0	0.8
LAC	PAN	224	78	43	100	75	94	3.4	0.3
	SLV	...	...	73	92	92	95	5.2	3.8
	CAR	714	98	40	91	19	66	6.2	1.4
	CUB	168	100	100	100	100	100	11.6	0.0
	DOM	247	39	...	100	10	...	0.2	0.0
LAC	GLP	...	...	...	...	...	...	0.2	...
	GUF	...	...	...	...	...	...	0.4	...
	HTI	191	98	93	95	87	87	1.2	0.2
	MTQ	...	...	...	...	...	...	...	...
	PRI	...	...	...	...	...	...	...	...
MEX	MEX	...	...	98	96	89	82	4.2	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	779	...	15	98	62	47	0.9	0.4
	CHL	817	...	39	80	88	90	1.7	0.0
	PRY	999	91	50	68	96	87	6.3	0.3
	URY	155	...	100	100	100	100	0.2	0.0
<b>Total and Average*</b>		<b>94</b>	<b>82</b>	<b>87</b>	<b>82</b>	<b>70</b>	<b>94</b>	<b>3.1</b>	<b>0.7</b>

\*Weighted