

# Measles/Rubella Weekly Bulletin



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

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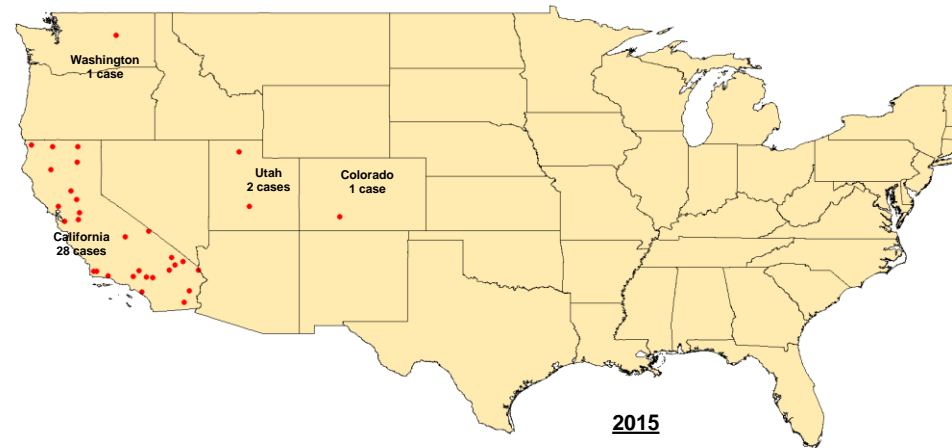
Week ending 10 January 2015



## Confirmed measles case-cluster in California United States, 2015\*

The state of California Department of Public Health confirmed a cluster of 32 measles cases (provisional data) with prior visit to Disneyland in California. The date of rash onset for most of the confirmed cases is around 31 December 2014 (range 12/28-1/8). All the confirmed cases have history of travel to Disneyland in Orange County, California, between the dates of 15 December and 20 December 2014. Of the cases, twenty eight (28) are residents of the state of California, two (2) from Utah, (1) from Colorado and (1) from Washington.

PAHO/WHO had encouraged Member States to strengthen surveillance for rash-fever illnesses, while the investigation continues in the United States.



\* Data as of 15 January 2015  
 Source: CDC report to FGL-IM/PAHO.

**2015**  
 N=32 confirmed cases  
 1 dot = 1 case

**Table.1**  
**Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-01, 2015**

Subregion and Country	Susp. Cases 2014	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	...	...	...	2000/40	...	...	...	2006/03	...	...	...	...	...	...	...
	COL	2	0	0	2013/25	0	0	0	2012/42	...	0	6	0	0	2005/34	
	ECU	...	...	...	2012/28	...	...	...	2004/45	...	...	...	...	...	...	
	PER	...	...	...	2008/18	...	...	...	2006/45	...	...	...	...	...	2007/16	
	VEN	0	0	0	2012/16	0	0	0	2007/51	0	0	0	0	0	...	
BRA	BRA	...	...	...	2014/53	...	...	...	2009/41	...	...	...	...	...	2009/34	
CAP	CRI	...	...	...	2005/22	...	...	...	2001/42	...	...	...	...	...	...	
	GTM	0	0	0	1998/05	0	0	0	2006/30	0	0	0	0	0	2005/00	
	HND	1	0	0	1997/29	0	0	0	2004/11	0	1	0	0	0	2001/00	
	NIC	0	0	0	1994/14	0	0	0	2004/19	0	0	0	0	0	2005/00	
	PAN	1	0	0	2011/20	0	0	0	2002/48	0	1	0	0	0	...	
	SLV	...	...	...	2001/19	...	...	...	2006/30	...	...	...	...	...	2001/00	
CAR	CAR	0	0	0	2011/48	0	0	0	2008/18	0	0	0	0	0	1999/00	
LAC	CUB	1	0	0	1993/27	0	0	0	2004/06	0	0	0	0	0	...	
	DOM	...	...	...	2011/18	...	...	...	2006/44	...	...	...	...	...	...	
	GLP	...	...	...	2011/28	...	...	...	...	...	...	...	...	...	2005/00	
	GUF	...	...	...	2011/26	...	...	...	2010/06	...	...	...	...	...	...	
	HTI	0	0	0	2001/39	0	0	0	2006/21	0	0	0	0	0	...	
	MTQ	...	...	...	2011/27	...	...	...	...	...	...	...	...	...	...	
	PRI	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
MEX	MEX	...	...	...	2014/04	...	...	...	2012/49	...	...	...	...	...	...	
NOA	CAN	...	0	0	2014/36	0	0	0	2014/10	...	...	...	...	...	2011/12	
	USA	...	...	32	2015/01	...	...	...	2014/16	...	...	...	...	...	2012/44	
SOC	ARG	0	0	0	2014/36	0	0	0	2014/22	0	0	0	0	0	2009/27	
	CHL	8	0	0	2011/25	0	0	0	2011/25	0	0	0	0	0	...	
	PRY	4	0	0	1998/44	0	0	0	2005/21	0	0	0	0	0	2003/06	
	URY	...	...	...	1999/08	...	...	...	2001/37	...	...	...	...	...	...	
<b>TOTAL</b>		<b>17</b>	<b>0</b>	<b>32</b>	<b>32</b>	<b>--</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>2</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>--</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 01-01, 2015

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								
	CAR								
	LAC								
MEX	CUB								
	DOM								
	GLP								
	GUF								
	HTI								
NOA	MTQ								
	PRI								
	MEX								
	CAN								
	USA				32				
SOC	ARG								
	CHL								
	PRY								
	URY								
<b>TOTAL</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>32</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 01-01, 2015

Country	Pending Cases 2014	Cumulative 2015	Week of Onset	
			1	% Pend.Cases
BOL	4	...	...	...
COL	115	2	2	100
ECU	...	...	...	...
PER	37	...	...	...
VEN	39	0	0	0
BRA	438	...	...	...
CRI	4	...	...	...
GTM	2	0	0	0
HND	93	0	0	0
NIC	0	0	0	0
PAN	5	0	0	0
SLV	42	...	...	...
CAR	5	0	0	0
CUB	0	0	0	0
DOM	13	...	...	...
GLP	0	...	...	...
GUF	0	...	...	...
HTI	0	0	0	0
MTQ	0	...	...	...
PRI	...	...	...	...
MEX	0	...	...	...
CAN	...	...	...	...
USA	...	...	...	...
ARG	4	0	0	0
CHL	13	0	0	0
PRY	5	4	4	100
URY	0	...	...	...
<b>TOTAL</b>	<b>819</b>	<b>6</b>	<b>6</b>	<b>35</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 01-01, 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 (2014/03-2015/01)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	3051	...	...	...	...	...	1.5	0.0
	COL	5523	89	100	0	0	0	5.1	4.4
	ECU	2184	...	...	...	...	...	...	...
	PER	7314	...	...	...	...	...	1.3	0.0
	VEN	13092	0	0	0	0	0	1.8	0.1
BRA	BRA	...	...	...	...	...	...	2.8	0.3
	CAP	57	...	...	...	...	...	0.8	0.0
	GTM	1506	67	0	0	0	0	1.7	0.1
	HND	469	87	0	100	100	100	3.2	0.6
	NIC	185	100	0	0	0	0	2.5	1.6
CAR	PAN	223	72	100	100	100	100	6.1	0.3
	SLV	...	...	...	...	...	...	6.9	0.0
	CAR	720	91	0	0	0	0	6.4	1.1
	LAC	150	100	100	100	100	100	17.2	0.0
	DOM	...	...	...	...	...	...	0.5	0.0
MEX	GLP	...	...	...	...	...	...	0.4	...
	GUF	...	...	...	...	...	...	0.4	...
	HTI	173	90	0	0	0	0	1.1	0.8
	MTQ	...	...	...	...	...	...	...	...
	PRI	...	...	...	...	...	...	...	...
NOA	MEX	11138	...	...	...	...	...	3.5	0.0
	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	779	0	0	0	0	0	0.6	1.7
	CHL	812	97	0	0	0	0	0.2	1.9
	PRY	998	84	0	0	0	0	5.1	0.3
	URY	155	...	...	...	...	...	0.3	0.0
<b>Total and Average*</b>		<b>48529</b>	<b>85</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>2.8</b>	<b>0.6</b>

\*Weighted