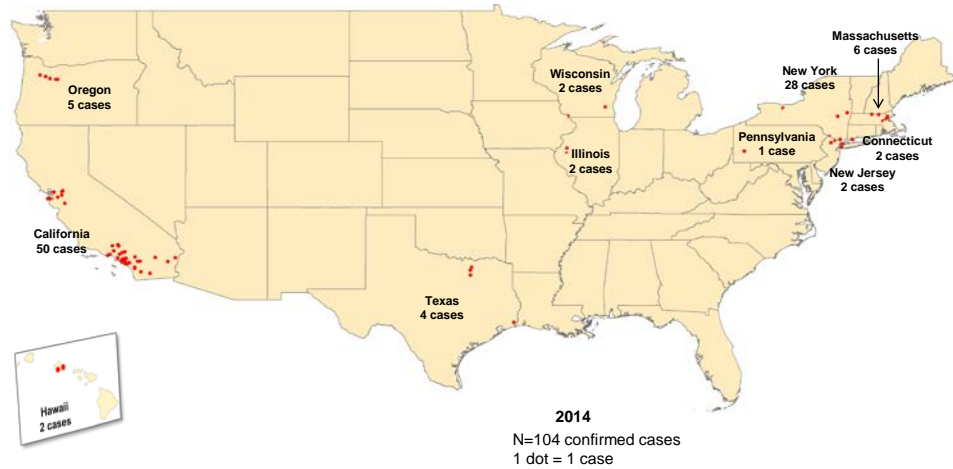


Measles/Rubella Weekly Bulletin

Number of confirmed measles cases United States of America, 2014*

A total of 104 measles cases were reported to the National Center for Immunization and Respiratory Disease, Centers for Disease Control and Prevention (CDC), by 11 states, as of epidemiological week 12. The most affected age group are adults aged 20-49 yrs (46%), followed by infants aged ≤ 15 mos (20%) and children and adolescents aged 5-19 yrs (19%). Genotype B3 and D8 have been identified.



* Preliminary data as of 2 April 2014
Source: CDC to FGL-IM/PAHO.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-13, 2014

Subregion and Country	Susp. Cases 2014	Measles Confirmed 2014			Year/Week Last Conf. Measles case	Rubella Confirmed 2014			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2014		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case	
		Clin.	Lab.	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRI*		
AND	BOL	7	0	0	0	2000/40	0	0	0	2006/03	0	4	0	...	...	...
	COL	346	0	0	0	2013/25	0	0	0	2012/42	0	324	75	0	0	2005/34
	ECU	...	...	...	...	2012/28	...	...	...	2004/45	0	0	0	...	...	...
	PER	88	0	0	0	2008/18	0	0	0	2006/45	0	76	0	0	...	2007/16
	VEN	32	0	0	0	2012/16	0	0	0	2007/51	1	18	4	...	...	...
BRA	BRA	1336	0	150	150	2014/10	0	0	0	2009/41	0	921	15	0	...	2009/34
CAP	CRI	7	0	0	0	2005/22	0	0	0	2001/42	1	6	0	0	...	...
	GTM	17	0	0	0	1998/05	0	0	0	2006/30	1	15	1	...	...	2005/00
	HND	12	0	0	0	1997/29	0	0	0	2004/11	0	0	3	0	0	2001/00
	NIC	13	0	0	0	1994/14	0	0	0	2004/19	0	5	7	0	...	2005/00
	PAN	83	0	0	0	2011/20	0	0	0	2002/48	0	81	0	...	...	...
	SLV	191	0	0	0	2001/19	0	0	0	2006/30	0	3	0	0	...	2001/00
CAR	CAR	107	0	0	0	2011/48	0	0	0	2008/18	0	75	0	...	...	1999/00
LAC	CUB	115	0	0	0	1993/27	0	0	0	2004/06	0	115	0	0	...	...
	DOM	4	0	0	0	2011/18	0	0	0	2006/44	0	4	0	...	...	...
	GLP	0	0	0	0	2011/28	0	0	0	...	...	...	...	0	...	2005/00
	GUF	0	0	0	0	2011/26	0	0	0	2010/06	...	...	...	0	...	...
	HTI	39	0	0	0	2001/39	0	0	0	2006/21	0	28	3	0	0	...
	MTQ	0	0	0	0	2011/27	0	0	0	...	...	...	...	0	...	...
	PRI	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
MEX	MEX	532	0	2	2	2014/04	0	0	0	2012/49	0	412	0	0	0	...
NOA	CAN	271 ^a	0	58	58 ^b	2014/13	0	1	1	2013/15	0	0	0	0	...	2011/12
	USA	...	...	104	104 ^b	2014/13	0	0	0	2013/48	...	...	...	...	...	2012/44
SOC	ARG	47	0	0	0	2012/20	0	0	0	2011/20	0	29	8	...	...	2009/27
	CHL	36	0	0	0	2011/25	0	0	0	2011/25	0	25	0	0	0	...
	PRY	104	0	0	0	1998/44	0	0	0	2005/21	0	92	2	0	0	2003/06
	URY	...	...	...	...	1999/08	...	...	...	2001/37	...	...	...	...	...	...
TOTAL		3387	0	314	314	--	0	1	1	--	3	2233	118	0	0	--

*Congenital Rubella Infection; (a) Provisional data and subject to change. Cases are epidemiologically linked and pending investigation. (b)Provisional data.

...No report received



Measles/Rubella Surveillance

Table No.2
Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-13, 2014

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL								
	COL								
BRA	ECU								
	PER								
	VEN				150				
	BRA								
	CAP								
CAR	CRI								
	GTM								
	HND								
	NIC								
	PAN								
	SLV								
	LAC								
	CAR								
	CUB								
	DOM								
MEX	GLP								
	GUF								
	HTI								
	MTQ								
	PRI								
	MEX				2				
	NOA					1			
SOC	CAN	10	24		24				
	USA	27	61		16				
	ARG								
	CHL								
	PRY								
URY									
TOTAL		37	85	0	192	1	0	0	0

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-13, 2014

Country	Pending Cases 2013	Cumulative 2014	Week of Onset						% Pend.Cases	
			1-8	9	10	11	12	13		
BOL	0	3	3	0	...	...	...	...	43
COL	37	22	9	0	2	5	4	2	6	
ECU	...	...	...	...	...	...	...	...	...
PER	15	12	4	1	4	2	0	1	14	
VEN	10	13	13	0	0	0	0	0	41	
BRA	311	265	0	0	0	0	265	0	20	
CRI	0	0	0	0	0	0	0	...	0	
GTM	11	1	1	0	0	0	0	0	6	
HND	0	0	0	0	0	0	0	0	0	
NIC	0	8	2	1	2	3	0	0	62	
PAN	3	2	1	1	0	0	0	0	2	
SLV	4	172	83	16	15	25	18	15	90	
CAR	80	32	19	3	2	2	5	1	30	
CUB	0	0	0	0	0	0	...	...	0
DOM	0	0	0	0	0	0	0	...	0	
GLP	0	0	0	0	0	0	0	...	0	
GUF	0	0	0	0	0	0	0	...	0	
HTI	0	11	8	0	0	3	0	0	28	
MTQ	0	0	0	0	0	0	0	...	0	
PRI	...	...	...	...	...	...	...	...	...
MEX	35	20	19	0	0	1	0	0	4	
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	84	18	13	3	1	0	1	0	38	
CHL	50	11	5	2	4	0	...	...	31
PRY	6	10	0	3	1	1	2	3	10	
URY	...	...	...	...	...	...	...	...	...
TOTAL		646	600	180	30	31	42	295	22	19

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 01-13, 2014

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 (2013/14-2014/13)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	...	...	100	100	57	29	1.2	0.8
	COL	5430	94	73	94	92	99	4.9	4.2
	ECU	2184	...	...	...	...	...	0.0	0.0
	PER	...	...	83	91	72	49	1.5	0.0
	VEN	13092	...	88	91	54	57	1.5	0.1
BRA	BRA	14784	84	99	82	82	60	2.9	0.4
	CAP	57	...	14	100	71	57	0.5	0.0
	GTM	1506	49	41	88	59	76	2.0	0.1
	HND	469	95	42	100	92	100	2.0	2.1
	NIC	185	100	62	85	70	80	2.8	3.2
CAR	PAN	223	79	93	98	72	92	5.6	0.3
	SLV	893	...	20	28	67	85	6.3	0.0
	LAC	759	63	4	84	7	94	4.3	0.0
	CUB	150	100	100	100	100	100	10.5	0.0
	DOM	...	...	25	100	100	50	0.8	0.0
MEX	GLP	...	...	...	...	...	...	0.4	...
	GUF	...	...	...	...	...	...	0.4	...
	HTI	116	100	87	100	83	37	3.7	1.9
	MTQ	...	...	...	...	...	...	0.0	...
	PRI	...	...	...	...	...	...	...	...
SOC	MEX	11138	...	98	...	...	...	3.8	...
	NOA	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	779	...	17	91	66	17	0.8	1.4
	CHL	770	...	58	69	95	95	1.0	4.6
	PRY	988	92	54	94	95	99	4.8	0.3
	URY	155	...	...	...	...	...	0.0	0.0
Total and Average*		53678	84	85	86	72	68	2.9	0.8

*Weighted