

Measles/Rubella Weekly Bulletin

Rate of suspected measles and rubella cases

Last 33 weeks, 2014

(expected rate for EW 33=1.80)

Countries	Suspected cases. EW 33	Population data 2012*	Reported rate for EW 33
CHL	106	16,970,265	0.62
ARG	120	40,276,376	0.30
DOM	39	10,090,151	0.39
CRI	26	4,578,945	0.57
BOL	78	9,862,860	0.79
PER	234	29,164,883	0.80
HND	60	7,465,998	0.80
HTI	90	10,032,619	0.90
VEN	333	28,583,366	1.17
GTM	164	14,026,947	1.17
NIC	80	5,742,800	1.39
BRA	3,322	193,733,795	1.71
MEX	2,541	109,610,036	2.32
COL	1,254	45,659,709	2.75
CAR	245	7,476,254	3.28
PRY	224	6,348,917	3.53
PAN	177	3,453,898	5.12
CUB	653	11,204,180	5.83
SLV	368	6,163,050	5.97
Total	10,114	560,445,049	1.80

* Source: United Nations, Population Division.
The World Population Prospects - the 2012 revision. New York, 2013.

Table.1

Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-33, 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.	CRS*			
AND	BOL	78	0	0	0	2000/40	0	0	0	2006/03	0	73	0	...	...	...
	COL	1254	0	0	0	2013/25	0	0	0	2012/42	0	1182	200	0	0	2005/34	
	ECU	...	...	...	...	2012/28	...	...	...	2004/45	...	...	...	...	...	...
	PER	234	0	0	0	2008/18	0	0	0	2006/45	0	191	0	0	0	2007/16	
	VEN	333	0	0	0	2012/16	0	0	0	2007/51	25	288	6	...	...	...
BRA	BRA	3322	30	286	316	2014/31	0	0	0	2009/41	0	2993	41	0	0	2009/34	
	CAP	CRI	26	0	0	0	2005/22	0	0	0	2001/42	1	22	0	0	0	...
	GTM	164	0	0	0	1998/05	0	0	0	2006/30	8	155	2	...	...	2005/00
	HND	60	0	0	0	1997/29	0	0	0	2004/11	12	47	6	0	0	2001/00	
	NIC	80	0	0	0	1994/14	0	0	0	2004/19	2	75	15	0	0	2005/00	
CAR	PAN	177	0	0	0	2011/20	0	0	0	2002/48	1	173	0	...	...	...
	SLV	368	0	0	0	2001/19	0	0	0	2006/30	0	309	0	0	0	2001/00	
	LAC	CAR	245	0	0	0	2011/48	0	0	0	2008/18	0	222	0	1999/00
	CUB	653	0	0	0	1993/27	0	0	0	2004/06	0	653	0	0	0	...	
	DOM	39	0	0	0	2011/18	0	0	0	2006/44	0	35	0	...	...	...
MEX	GLP	0	0	0	0	2011/28	0	0	0	...	...	...	0	0	0	2005/00
	GUF	0	0	0	0	2011/26	0	0	0	2010/06	...	...	...	0	0	...
	HTI	90	0	0	0	2001/39	0	0	0	2006/21	0	80	10	0	0	...	
	MTQ	1	0	0	0	2011/27	0	0	0	...	0	1	...	0	0	...	
	PRI	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
MEX	MEX	2541	0	2	2	2014/04	0	0	0	2012/49	0	2064	0	0	0	...	
	NOA	CAN	...	385 ^a	126	511 ^b	2014/32	0	1	1	2014/10	2011/12
SOC	USA	...	...	593	593 ^b	2014/29	0	1	1	2014/16	...	...	...	...	...	2012/44
	ARG	120	0	0	0	2012/20	0	2	2	2014/22	2	78	62	...	...	2009/27
PRY	CHL	106	0	0	0	2011/25	0	0	0	2011/25	0	25	46	0	0	0	...
	PRY	224	0	0	0	1998/44	0	0	0	2005/21	0	218	4	0	0	0	2003/06
	URY	...	...	...	...	1999/08	...	...	...	2001/37	...	...	...	...	...	...
TOTAL	10115	415	1007	1422	--	0	4	4	--	51	8884	392	0	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 01-33, 2014

Subregion and Country	Measles				Rubella			
	I	IR	CAC	U	I	IR	CAC	U
AND								
BOL								
COL								
ECU								
PER								
VEN				316				
BRA								
CAP								
CRI								
GTM								
HND								
NIC								
PAN								
SLV								
CAR								
LAC								
CAR								
CUB								
DOM								
GLP								
GUF								
HTI								
MTQ								
PRI								
MEX				2				
NOA				435	1			
CAN	25	51			1			
USA	103	483		7	1			
SOC					2			
ARG								
CHL								
PRY								
URY								
TOTAL	128	534		760	4	0	0	0

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-33, 2014

Country	Pending Cases 2013	Cumulative 2014	Week of Onset						% Pend.Cases
			1-28	29	30	31	32	33	
BOL	0	5	5	0	0	0	0	0	6
COL	6	72	61	4	5	2	0	0	6
ECU	...	...	...	...	...	...	...	...	...
PER	15	43	35	4	1	3	0	0	18
VEN	0	20	20	0	0	0	0	0	6
BRA	214	513	0	0	0	0	513	0	15
CRI	0	3	3	0	0	0	0	0	12
GTM	0	1	1	0	0	0	0	0	1
HND	0	1	0	0	1	0	0	0	2
NIC	0	3	0	0	2	1	0	0	4
PAN	0	3	2	0	1	0	0	0	2
SLV	0	0	0	0	0	0	0	0	0
CAR	0	23	1	1	4	5	8	4	9
CUB	0	0	0	0	0	0	0	0	0
DOM	0	4	4	0	0	0	...	...	10
GLP	0	0	0	0	0	0	0	0	...
GUF	0	0	0	0	0	0	0	0	...
HTI	0	10	6	2	1	1	0	0	11
MTQ	0	0	0	0	0	0	0	0	...
PRI	0	...	...	...	...	...	...	...	...
MEX	35	4	4	0	0	0	0	0	0
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	84	38	35	3	0	0	...	...	32
CHL	0	13	13	0	0	0	0	0	34
PRY	0	6	6	0	0	0	...	...	3
URY	...	...	...	...	...	...	...	...	...
TOTAL	354	762	196	14	15	12	521	4	8

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 01-33, 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 (2013/34-2014/33)		
	Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)	
AND	BOL	3127	...	99	97	75	88	1.4	0.0
	COL	6288	...	75	94	90	97	4.6	4.1
	ECU	2184	...	...	...	...	...	...	...
	PER	...	...	77	86	67	36	1.4	0.0
	VEN	13092	...	91	98	67	49	1.9	0.2
BRA	BRA	14729	87	0	71	71	45	2.8	0.3
CAP	CRI	57	...	42	88	73	62	0.8	0.0
	GTM	1506	66	9	94	61	81	2.1	0.1
	HND	469	87	60	100	75	98	1.9	0.6
	NIC	185	100	94	99	94	95	2.5	1.8
	PAN	223	84	96	97	83	88	6.7	0.1
	SLV	6092	0	70	95	84	70	8.1	0.0
CAR	CAR	719	86	21	83	9	90	4.8	0.0
LAC	CUB	150	100	100	100	100	100	15.6	0.0
	DOM	...	...	8	97	61	68	0.7	0.0
	GLP	...	...	...	...	...	...	0.4	...
	GUF	...	...	...	...	...	...	0.4	...
	HTI	141	95	90	99	86	67	1.8	1.1
	MTQ	...	...	...	...	...	...	...	...
	PRI	...	...	...	...	...	...	...	...
MEX	MEX	11138	...	98	97	87	80	3.3	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	779	...	18	93	55	23	0.6	1.5
	CHL	792	96	61	86	92	96	0.7	3.5
	PRY	988	...	51	96	94	83	5.4	0.4
	URY	155	...	...	...	...	...	0.0	0.0
Total and Average*		62814	86	82	87	79	69	2.9	0.7

*Weighted