Measles/Rubella Weekly Bulletin



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Comprehensive Family Immunization/Family, Gender and Life Course

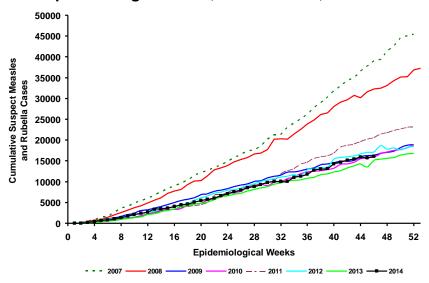
Measles and Rubella Surveillance in the Americas

4 TEARS

Week ending 15 November 2014



Cumulative suspected measles and rubella cases by epidemiological week, the Americas, 2007-2014*



Source: ISIS, MESS and country reports

* Data as of week 46, 2014.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-46, 2014

Subregion and Country Sus 201		Susp. Cases	Measles Confirmed 2014			Year/Week Last Conf. Measles	Rubella Confirmed 2014			Year/Week Last Conf. Rubella	Diagnosis of Discarded Cases 2014		Congenital Rubella Syndrome		Year/Week Last Conf. CRS Case	
		2017	Clin.	Lab.	Total	case	Clin.	Lab.	Total	Case	Dengue	Others	Susp.	Conf.	CRI*	CN3 Case
AND	BOL	122	0	0	0	2000/40	0	0	0	2006/03	0	117	0			
	COL	2011	0	0	0	2013/25	0	0	0	2012/42	1	1917	357	0	0	2005/34
	ECU					2012/28				2004/45						
	PER	365	0	0	0	2008/18	0	0	0	2006/45	0	336	0	0		2007/16
	VEN	448	0	0	0	2012/16	0	0	0	2007/51	26	389	6			
BRA	BRA	5874	87	511	598	2014/46	0	0	0	2009/41	0	4782	70	0		2009/34
CAP	CRI	38	0	0	0	2005/22	0	0	0	2001/42	1	33	0	0		
	GTM	235	0	0	0	1998/05	0	0	0	2006/30	9	224	6			2005/00
	HND	148	0	0	0	1997/29	0	0	0	2004/11	18	128	10	0	0	2001/00
	NIC	114	0	0	0	1994/14	0	0	0	2004/19	2	104	19	0		2005/00
	PAN	207	0	0	0	2011/20	0	0	0	2002/48	1	201	0			
	SLV	425	0	0	0	2001/19	0	0	0	2006/30	0	383	0	0		2001/00
CAR	CAR	455	0	0	0	2011/48	0	0	0	2008/18	1	403	9			1999/00
LAC	CUB	1016	0	0	0	1993/27	0	0	0	2004/06	0	1016	0	0		
	DOM	54	0	0	0	2011/18	0	0	0	2006/44	0	41	0			
	GLP	0	0	0	0	2011/28	0	0	0		0	0				2005/00
	GUF	0	0	0	0	2011/26	0	0	0	2010/06	0	0				
	HTI	108	0	0	0	2001/39	0	0	0	2006/21	0	107	21	0	0	
	MTQ	1	0	0	0	2011/27	0	0	0		0	1				
	PRI															
MEX	MEX	4131	0	2	2	2014/04	0	0	0	2012/49	0	3327	0	0	0	
NOA	CAN		385°	127	512 ^b	2014/36	0	1	1	2014/10						2011/12
	USA			605	605 ^b	2014/43	0	1	1	2014/16						2012/44
SOC	ARG	192	0	2	2	2014/36	0	2	2	2014/22	2	147	114			2009/27
	CHL	38	0	0	0	2011/25	0	0	0	2011/25	0	25	46	0	0	
	PRY	310	0	0	0	1998/44	0	0	0	2005/21	1	304	4	0	0	2003/06
	URY	9	0	0	0	1999/08	0	0	0	2001/37	0	9	0			
TO	ΓAL	16301	472	1247	1719		0	4	4		62	13994	662	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 01-46, 2014

Rubella Subregion Measles and Country CAC U CAC U AND BOL COL **ECU** PER VEN BRA **BRA** 598 CAP CRI **GTM** HND NIC PAN SLV CAR CAR LAC CUB DOM GLP **GUF** HTI MTQ PRI MEX MEX 2 NOA CAN 51 436 USA 489 109 1 SOC ARG 2 2 CHL PRY URY

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-46, 2014

for the Period of Weeks 01-46, 2014											
Country Cases		Cumu- lative	Week of Onset								
Country	2013	2014	1-41	42	43	44	45	46	% Pend.Cases		
BOL	0	5	5						4		
COL	0	93	83	1	2	6	1	0	5		
ECU									,,,		
PER	15	29	23	2	0	0	2	2	8		
VEN	0	33	33						7		
BRA	214	494	0	0	0	0	494	0	8		
CRI	0	4	2	1	1				11		
GTM	0	2 2	2	0	0	0	0	0	1		
HND	0	2	2	0	0	0	0	0	1		
NIC	0	8	8	0	0				7		
PAN	0	5	4	0	1	0	0	0	2		
SLV	0	42	41	1	0	0	0		10		
CAR	0	51	33	4	9	5	0	0	11		
CUB	0	0	0	0	0	0	0	0	0		
DOM	0	13	13	0	0	0	0	0	24		
GLP	0	0	0	0	0	0			0		
GUF	0	0	0	0	0	0			0		
HTI	0	1	1	0	0	0	0	0	1		
MTQ	0	0	0	0	0	0			0		
PRI											
MEX	0	0	0	0	0	0	0	0	0		
CAN											
USA											
ARG	38	40	40	0	0	0	0	0	21		
CHL	0	13	13	0	0	0	0	0	34		
PRY	0	5	5	0	0	0	0	0	2		
URY	0	0	0	0	0	0	0		0		
TOTAL	267	840	308	9	13	11	497	2	5		

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

540

U: Unknown.

... No report received

Table 4.
Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-46, 2014

Subregion and Country		Sites Reporting Weekly Total % This Units Week		% Cases with	% Cases with	eillance for the Perio % Blood Samples	% Lab.	Rate of Suspected Cases Last 52 weeks (2013/47-2014/46)		
				Adequate Investigation	Adequate Sample	Received in Lab. ≤5 days	Results <4 days	Measles/Rubella (100,000 pop.)	CRS (10,000 lb)	
AND	BOL	3055		99	98	72	91	1.4	0.0	
	COL	5430	90	77	96	90	97	4.5	3.2	
	ECU	2184								
	PER	7314		81	89	74	40	2.4	0.0	
	VEN	13092		88	98	65	48	1.7	0.1	
BRA	BRA	12241	85		74	74	52	2.8	0.3	
CAP	CRI	57		55	84	73	68	0.9	0.0	
	GTM	1506	100	7	94	61	79	1.8	0.1	
	HND	469	87	39	97	70	94	2.0	0.5	
	NIC	185		93	96	94	94	2.2	1.2	
	PAN	223	83	96	97	84	90	5.8	0.3	
	SLV			69	95	84	72	7.4	0.0	
CAR	CAR	719	64	41	80	12	92	6.3	0.6	
LAC	CUB	150	100	100	100	100	100	17.2	0.0	
	DOM			7	96	48	57	0.6	0.0	
	GLP							0.4		
	GUF			•••				0.4		
	HTI	153		90	97	87	73	1.3	1.1	
	MTQ			•••				•••		
	PRI							•••		
MEX	MEX	11138		98	98	88	82	3.5	0.0	
NOA	CAN									
	USA									
SOC	ARG	779		20	96	58	31	0.5	1.4	
	CHL	808	99	61	86	92	96	0.4	3.5	
	PRY	991	90	76	96	94	87	5.1	0.3	
	URY	155		89	78	86	71	0.3	0.0	
otal and Average*		60649	88	84	88	80	72	2.9	0.7	

*Weighted