Measles/Rubella Weekly Bulletin

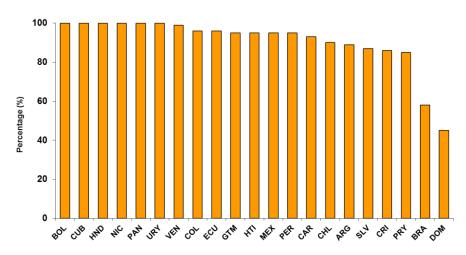


Comprehensive Family Immunization/Family, Gender and Life Course Measles and Rubella Surveillance in the Americas

Vol. 21, No. 52 Week ending 2 January 2016

k ending 2 January 2016

Percent measles/rubella cases with adequate samples Region of the Americas, 2015*



Source: Country reports to FGL-IM. *Data as of 7 January 2016.

Table.1

Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-52, 2015

Subregion and Country		Susp. Cases 2015	s 2015			Year/Week Last Conf. Measles Rubella Confirmed 2015			Year/Week Diagnosis of Last Conf. Discarded Cases Rubella 2015		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case		
	-	2015	Clin.	Lab. Total		case	Clin.	Lab.	Total	Case	Dengue	Others	Susp.	Conf.	CRI* CRS Case	
AND	BOL	83	0	0	0	2000/40	0	0	0	2006/03	0	79	0			
	COL	2054	0	1	1	2015/36	0	0	0	2012/42	0	1965	508	0	0	2005/34
	ECU	285	0	0	0	2012/28	0	0	0	2004/45	1	242	0			
	PER	620	0	4	4	2015/25	0	0	0	2006/45	2	575	0	0	0	2007/16
	VEN	596	0	0	0	2012/16	0	0	0	2007/51	17	579	3	0	0	
BRA	BRA	5666	33	181	214	2015/32	0	0	0	2014/40	0	5214	1	0		2009/34
CAP	CRI	44	0	0	0	2005/22	0	0	0	2001/42	2	40	0			
	GTM	163	0	0	0	1998/05	0	0	0	2006/30	5	157	24	0	0	2005/00
	HND	197	0	0	0	1997/29	0	0	0	2004/11	1	196	16	0	0	2001/00
	NIC	150	0	0	0	1994/14	0	0	0	2004/19	0	149	49	0		2005/00
	PAN	72	0	0	0	2011/20	0	0	0	2002/48	0	71	1	0	0	
	SLV	231	0	0	0	2001/19	0	0	0	2006/30	0	219	0	0	0	2001/00
CAR	CAR	277	0	0	0	2011/48	0	0	0	2008/18	1	270	7	0	0	1999/00
LAC	CUB	1247	0	0	0	1993/27	0	0	0	2004/06	0	1247	0	0	0	
	DOM	86	0	0	0	2011/18	0	0	0	2006/44	0	38	0			
	GLP	1	0	0	0	2011/28	0	0	0		0	1	0			2005/00
	GUF	2	0	0	0	2011/26	0	0	0	2010/06	0	2	0			
	HTI	159	0	0	0	2001/39	0	0	0	2006/21	0	136	32	0	0	
	MTQ	0	0	0	0	2011/27	0	0	0		0	0	0			
MEX	MEX	4537	0	1	1	2015/02	0	0	0	2012/49	0	3617	0	0	0	
NOA	CAN			196	196 ^a	2015/42	0	0	0	2014/10						2011/12
	USA			189	189 ^a	2015/31		4	4 ^a	2015/00				1		2015/00
SOC	ARG	412	0	0	0	2014/36	0	0	0	2014/22	2	314	113	0	0	2009/27
	CHL	700	0	9	9	2015/27	0	0	0	2011/25	0	667	135	0	0	
	PRY	557	0	0	0	1998/44	0	0	0	2005/21	15	520	0	0	0	2003/06
	URY	8	0	0	0	1999/08	0	0	0	2001/37	0	8	0	0	0	
TO	ΓAL	18147	33	581	614		0	4	4	-	46	16306	889	1	0	

*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 01-52, 2015

Table No.3 Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-52, 2015

Subregion and			Mea	asles	Rubella				
Co	ountry	- 1	IR	CAC	U	- 1	IR	CAC	U
AND	BOL COL	1							
	ECU PER VEN	1	3						
BRA CAP	BRA CRI				214				
CAF	GTM HND NIC								
	PAN SLV								
CAR LAC	CAR CUB DOM								
	GLP GUF HTI								
MEX	MTQ MEX	1							
NOA	CAN	8 91	168 87		20 11				
soc	ARG	01	01						
	CHL PRY URY	2	7						
TO	OTAL	104	265	0	245	0	0	0	0

Country Cases 2014 Survey 2015 Surve		for the Period of Weeks 01-52, 2015									
BOL O	Country			Week of Onset							
COL 0 88 68 4 4 4 6 2 4 ECU 0 42 42 115 PER 0 39 28 3 2 6 6 VEN 0 0 0 0 0 6 VEN 0 0 0 0 0 6 VEN 0 0 0 0 0 0 6 VEN 0 0 0 0 0 0 0 4	Country			1-47	48	49	50	51	52	% Pend.Cases	
ECU 0 42 42 15 PER 0 39 28 3 2 6 6 VEN 0 0 0 0 0 0 BRA 431 240 172 29 18 17 4 0 4 CRI 0 2 2 0 0 0 0 0 1 GTM 0 1 1 0 <td< td=""><td>BOL</td><td>0</td><td>4</td><td>4</td><td>0</td><td></td><td></td><td></td><td></td><td>5</td></td<>	BOL	0	4	4	0					5	
PER 0 39 28 3 2 6 6 VEN 0 0 0 0 0 0 BRA 431 240 172 29 18 17 4 0 4 CRI 0 2 2 0 0 0 0 0 4 CRI 0 2 2 0 0 0 0 0 0 0 GTM 0 1 1 0 0 0 0 0 1 1 1 0 0 0 0 0 1 1 1 0 0 0 0 0 1 1 1 0 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	COL	0	88	68	4	4	4	6	2	4	
VEN 0 0 0 0 0 0 BRA 431 240 172 29 18 17 4 0 4 CRI 0 2 2 0 0 0 0 0 5 GTM 0 1 1 0 0 0 0 0 1 1 0 0 0 0 0 1 1 0 <td></td> <td>0</td> <td>42</td> <td>42</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>15</td>		0	42	42						15	
BRA 431 240 172 29 18 17 4 0 4 CRI 0 2 2 0 0 0 0 0 5 GTM 0 1 1 0 0 0 0 0 1 HND 0 0 0 0 0 0 0 0 1 NIC 0 1 1 0 0 0 0 0 0 0 0 1 0 0 0 0 0 1 0 0 0 0 0 1 1 0	PER	0	39	28	3	2	6			6	
CRI 0 2 2 0 0 0 0 0 5 GTM 0 1 1 0 0 0 0 0 1 HND 0 0 0 0 0 0 0 0 1 NIC 0 1 1 0 0 0 0 0 0 1 PAN 0 1 0 0 0 0 0 0 0 1 0 1 0 <th< td=""><td>VEN</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td></td><td></td><td></td><td></td></th<>	VEN	0	0	0	0	0					
GTM 0 1 1 0 0 0 0 0 1 HND 0 0 0 0 0 0 0 0 0 1 0 <td>BRA</td> <td>431</td> <td>240</td> <td>172</td> <td>29</td> <td>18</td> <td>17</td> <td>4</td> <td>0</td> <td>4</td>	BRA	431	240	172	29	18	17	4	0	4	
HND 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 1 0 0 1 0 0 1 0 0 1 0 1 0 1 0 1 0	CRI	0	2	2	0	0	0	0	0	5	
NIC 0 1 1 0 0 0 0 0 1 PAN 0 1 0 0 0 0 1 0 1 SLV 2 12 9 2 1 0 0 0 5 CAR 0 6 1 1 0 0 2 2 2 2 CUB 0 <t< td=""><td>GTM</td><td>0</td><td>1</td><td>1</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>1</td></t<>	GTM	0	1	1	0	0	0	0	0	1	
PAN 0 1 0 0 0 0 1 0 1 SLV 2 12 9 2 1 0 0 0 5 CAR 0 6 1 1 0 0 2 2 2 2 CUB 0	HND	0	0	0	0	0	0	0		0	
SLV 2 12 9 2 1 0 0 0 5 CAR 0 6 1 1 0 0 2 2 2 2 CUB 0<	NIC	0	1	1	0	0	0	0	0	1	
CAR 0 6 1 1 0 0 2 2 2 CUB 0 0 0 0 0 0 0 0 0 DOM 13 48 47 0 0 0 1 0 56 GLP 0 <	PAN	0	1	0	0	0	0	1	0		
CUB 0	SLV	2	12	9	2	1	0	0	0	5	
DOM 13 48 47 0 0 0 1 0 56 GLP 0		0	6	1	1	0	0		2		
GLP 0		0	0	0	0	0	0	0	0	0	
GUF 0		13	48	47	0	0	0	1	0	56	
HTI 0 23 22 1 0 0 0 0 14 MTQ 0<		0	0	0	0	0	0	0	0	0	
MTQ 0		0	0	0	0	0	0	0	0	0	
MEX 0 9 9 0 0 0 0 0 0 CAN <td></td> <td>0</td> <td>23</td> <td>22</td> <td>-</td> <td>0</td> <td>_</td> <td>-</td> <td>_</td> <td>14</td>		0	23	22	-	0	_	-	_	14	
CAN <td></td> <td>0</td> <td>-</td> <td>_</td> <td>-</td> <td>0</td> <td>0</td> <td>_</td> <td>0</td> <td></td>		0	-	_	-	0	0	_	0		
USA <td></td> <td>0</td> <td>9</td> <td>9</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>		0	9	9	0	0	0	0	0	0	
ARG 0 96 89 3 1 2 1 0 23 CHL 0 24 21 0 1 1 1 0 3 PRY 0 22 21 0 0 0 1 0 4 URY 0 0 0 0 TOTAL 446 658 537 43 27 30 17 4 4											
CHL 0 24 21 0 1 1 1 0 3 PRY 0 22 21 0 0 0 1 0 4 URY 0 0 0 0 TOTAL 446 658 537 43 27 30 17 4 4											
PRY 0 22 21 0 0 0 1 0 4 URY 0 0 0 0 TOTAL 446 658 537 43 27 30 17 4 4		0	96	89	_	1	2	1	0		
URY 0 0 0 0 TOTAL 446 658 537 43 27 30 17 4 4		_			-			-	_		
TOTAL 446 658 537 43 27 30 17 4 4		_			0	0	0	1	0	-	
				_							
	TOTAL	446	658	537	43	27	30		•	-	

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 01-52, 2015

				integrated Measi		eillance for the Perio	od of weeks u	,		
Subregion and Country		Sites Reporting Weekly Total % This Units Week		% Cases with Adequate	% Cases with	% Blood Samples	% Lab. Results	Rate of Suspected Cases Last 52 weeks (2015/01-2015/52)		
				Investigation	Adequate Sample	Received in Lab. ≤5 days	Kesuits ≤4 days	Measles/Rubella (100,000 pop.)	CRS (10,000 lb)	
AND	BOL	3459		100	100	79	82	0.8	0.0	
	COL	5505		79	96	90	97	4.6	5.6	
	ECU	2184		55	96	92	55	2.1	0.0	
	PER	7314		85	95	72	48	2.1	0.0	
	VEN	13092		93	99	75	62	2.1	0.1	
	BRA	13547	73		58	58	48	2.9	0.3	
CAP	CRI	57		55	86	77	72	1.0	0.0	
	GTM	1515	62	1	95	58	77	1.2	0.5	
	HND	939	44	37	100	72	48	2.9	0.8	
	NIC	185		94	100	90	92	2.6	0.0	
	PAN	232	89	78	100	73	97	2.1	0.1	
	SLV			55	87	87	93	3.7	3.8	
CAR	CAR	714	96	97	93	14	68	3.7	1.4	
LAC	CUB	168	100	100	100	100	100	11.5	0.0	
	DOM	247		5	45	42	42	0.9	0.0	
	GLP							0.2	0.0	
	GUF							0.9	0.0	
	HTI	191	85	92	95	78	76	1.6	1.2	
	MTQ							0.0	0.0	
MEX	MEX			98	95	90	81	8.6	0.0	
NOA	CAN									
	USA									
SOC	ARG	792		23	89	65	44	1.0	1.7	
	CHL	817	90	36	90	95	94	4.2	5.4	
	PRY	1033	75	68	85	91	91	8.9	0.3	
	URY	155		88	100	100	50	0.3	0.0	
Total and	otal and Average*		73	82	83	77	71	4.0	1.4	

*Weighted