Measles/Rubella Weekly Bulletin

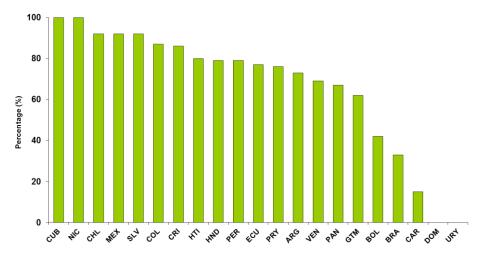


Comprehensive Family Immunization/Family, Gender and Life Course Measles and Rubella Surveillance in the Americas

Vol. 22, No. 25 Week ending 25 June 2016

Week ending 25 June 2016

Percentage of blood samples of measles/rubella suspected cases received in laboratory in ≤5 days Region of the Americas, 2016*



Source: MESS, ISIS, and country reports to FGL-IM. *Data as of 30 June 2016

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-25, 2016

Subregion and Country			Cases 2016		Year/Week Last Conf. Measles	Rubella Confirmed 2016			Year/Week Last Conf. Rubella	Diagnosis of Discarded Cases 2016		Congenital Rubella Syndrome			Year/Week Last Conf.	
			Clin.	Lab.	Total	case	Clin.	Lab.	Total	Case	Dengue	Others	Susp.	Conf.	CRI*	CRS Case
AND	BOL	61	0	0	0	2000/40	0	0	0	2006/03	0	59	0	0	0	
	COL	709	0	0	0	2015/36	0	0	0	2012/42	0	655	251	0	0	2005/34
	ECU	117	0	1	1	2016/14	0	0	0	2004/45	0	97	0	0	0	2002/00
	PER	170	0	0	0	2015/25	0	0	0	2006/45	0	124	0	0	0	2007/16
	VEN	90	0	0	0	2012/16	0	0	0	2007/51	6	84	0	0	0	
BRA	BRA	1004	0	0	0	2015/32	0	0	0	2014/40	0	873	37	0	0	2009/34
CAP	CRI	14	0	0	0	2005/22	0	0	0	2001/42	2	8	40	0	0	
	GTM	58	0	0	0	1998/05	0	0	0	2006/30	1	57	0	0	0	2005/00
	HND	34	0	0	0	1997/29	0	0	0	2004/11	1	32	9	0	0	2001/00
	NIC	46	0	0	0	1994/14	0	0	0	2004/19	0	42	26	0	0	2005/00
	PAN	27	0	0	0	2011/20	0	0	0	2002/48	0	22	0	0	0	
	SLV	24	0	0	0	2001/19	0	0	0	2006/30	0	18	0	0	0	2001/00
CAR	CAR	234	0	0	0	2011/48	0	0	0	2008/18	0	204	13	0	0	1999/00
LAC	CUB	104	0	0	0	1993/27	0	0	0	2004/06	0	104	0	0	0	
	DOM	41	0	0	0	2011/18	0	0	0	2006/44	0	10	0	0	0	
	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	0			
	HTI	20	0	0	0	2001/39	0	0	0	2006/21	0	15	4	0	0	
	MTQ	2	0	0	0	2011/27	0	0	0		0	2	0			
MEX	MEX	1760	0	0	0	2015/02	0	0	0	2012/49	0	1516	0	0	0	
NOA	CAN			8	8 ^a	2016/22	0	1	1	2016/06						2015/50
	USA			35	35 ^a	2016/24		1	1	2016/03						2015/00
SOC	ARG	126	0	0	0	2014/36	0	0	0	2014/22	7	60	51	0	0	2009/27
	CHL	88	0	0	0	2015/27	0	0	0	2011/25	0	80	32	0	0	
	PRY	199	0	0	0	1998/44	0	0	0	2005/21	22	110	0	0	0	2003/06
	URY	0	0	0	0	1999/08	0	0	0	2001/37	0	0	0			
TO	TOTAL		0	44	44		0	2	2		39	4172	463	0	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 01-25, 2016

Table No.3 Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-25, 2016

Subregion and			Mea	asles	Rubella				
Co	ountry	-	IR	CAC	U	ı	IR	CAC	U
AND	BOL COL ECU PER VEN	1							
BRA CAP	BRA CRI GTM HND NIC PAN SLV								
CAR LAC	CAR CUB DOM GLP GUF HTI MTQ								
MEX NOA	MEX CAN USA	7 4			1 31	1			
SOC	ARG CHL PRY URY	•				·			
TO	OTAL	12	0	0	32	2	0	0	0

Country Cases 2015 lative 2016 1-20 21 22 BOL COL 13 54 39 3 5 ECU 42 19 14 0 0 39 3 5 54 39 3 5 55 5 ECU 42 19 14 0 0 0 40 0 0 0 0 0 0 0 0 0 0 0 0 BRA 234 132 110 13 3 CRI 0 4 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 GTM 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 NIC 0 4 1 1 1 1 1 1 PAN 0 5 3 2 0 0 0 5 3 2 0 0 SLV 8 6 6 6 6 6 CAR 0 30 9 1 10 CUB 0 0 0 0 0 0 0 DOM 69 31 31 31 0 0 GLP 0 0 0 0 0 0 0 0 0 GUF 0 0 0 0 0 0 0 0 0 0 0 HTI 0 5 4 1 0 0 0 0 0 0 MEX 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7eek of 23 0 2 2 1 0 4 1 0 0 1 6	24 4 3 1 2 1 0 0	25 1 0 1 0 1 0 1 0 1	% Pend.Cases 3 8 16 27 0 13 29 0 3 9 19 25
BOL 0 2 1 1 0 COL 13 54 39 3 5 ECU 42 19 14 0 0 0 PER 21 46 41 1 1 1 VEN 0 0 0 0 0 0 0 0 0	0 2 2 1 0 4 1 0 0 1	 4 3 1 2 1 0 0	 1 0 1 0 1 0 1	3 8 16 27 0 13 29 0 3 9
COL 13 54 39 3 5 ECU 42 19 14 0 0 PER 21 46 41 1 1 VEN 0 0 0 0 0 BRA 234 132 110 13 3 CRI 0 4 1 0 0 0 GTM 1 0 0 0 0 0 0 HND 0 1 0 0 0 0 0 NIC 0 4 1	2 2 1 0 4 1 0 0 1 	4 3 1 2 1 0 0 	1 0 1 0 1 0 1 	8 16 27 0 13 29 0 3 9
ECU 42 19 14 0 0 PER 21 46 41 1 1 VEN 0 0 0 0 0 BRA 234 132 110 13 3 CRI 0 4 1 0 0 GTM 1 0 0 0 0 HND 0 1 0 0 0 0 NIC 0 4 1 <td< td=""><td>2 1 0 4 1 0 0 1 </td><td>3 1 2 1 0 0 </td><td>0 1 0 1 0 1 </td><td>16 27 0 13 29 0 3 9</td></td<>	2 1 0 4 1 0 0 1 	3 1 2 1 0 0 	0 1 0 1 0 1 	16 27 0 13 29 0 3 9
PER 21 46 41 1 1 VEN 0 0 0 0 0 BRA 234 132 110 13 3 CRI 0 4 1 0 0 GTM 1 0 0 0 0 HND 0 1 0 0 0 NIC 0 4 1 1 1 1 PAN 0 5 3 2 0 S SLV 8 6 6	1 0 4 1 0 0 1	1 2 1 0 0 	1 0 1 0 1 	27 0 13 29 0 3 9
VEN 0 0 0 0 0 BRA 234 132 110 13 3 CRI 0 4 1 0 0 0 GTM 1 0 0 0 0 0 0 HND 0 1 0 0 0 0 0 NIC 0 4 1 2 0 3 3	0 4 1 0 0 1	1 0 0 	0 1 0 1 	0 13 29 0 3 9
BRA 234 132 110 13 3 CRI 0 4 1 0 0 GTM 1 0 0 0 0 HND 0 1 0 0 0 NIC 0 4 1 1 1 PAN 0 5 3 2 0 SLV 8 6 6 CAR 0 30 9 1 10 CUB 0 0 0 DOM 69 31 31 0 0 GLP 0 0 0 0 GUF 0 0 0 0 HTI 0 5 4 1 0 MEX 0 0 0 0 0	4 1 0 0 1 	2 1 0 0 	0 1 0 1 	13 29 0 3 9
CRI 0 4 1 0 0 0 HND 1 0 0 0 HND 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 1 	1 0 0 	1 0 1 	29 0 3 9 19
GTM	0 0 1 	0 0	0 1 	0 3 9 19
HND 0 1 0 0 0 0 NIC 0 4 1 1 1 1 1 PAN 0 5 3 2 0 SLV 8 6 6 6 CAR 0 30 9 1 10 CUB 0 0 0 DOM 69 31 31 0 0 GLP 0 0 0 0 CUB UT TO	0 1	0	1 	3 9 19
NIC 0 4 1 1 1 PAN 0 5 3 2 0 SLV 8 6 6 CAR 0 30 9 1 10 CUB 0 0 0 DOM 69 31 31 0 0 GLP 0 0 0 0 GUF 0 0 0 0 HTI 0 5 4 1 0 MEX 0 0 0 0 0	1			9 19
PAN 0 5 3 2 0 SLV 8 6 6 CAR 0 30 9 1 10 CUB 0 0 0 DOM 69 31 31 0 0 GLP 0 0 0 0 GUF 0 0 0 0 HTI 0 5 4 1 0 MTQ 0 0 0 MEX 0 0 0 0 0				9 19
SLV 8 6 6 CAR 0 30 9 1 10 CUB 0 0 0 DOM 69 31 31 0 0 GLP 0 0 0 0 GUF 0 0 0 0 HTI 0 5 4 1 0 MTQ 0 0 0 MEX 0 0 0 0 0				
CAR 0 30 9 1 10 CUB 0 0 0 DOM 69 31 31 0 0 GLP 0 0 0 0 GUF 0 0 0 0 HTI 0 5 4 1 0 MTQ 0 0 0 MEX 0 0 0 0				25
CUB 0 0 0 DOM 69 31 31 0 0 GLP 0 0 0 0 GUF 0 0 0 0 HTI 0 5 4 1 0 MTQ 0 0 0 MEX 0 0 0 0 0	6			
DOM 69 31 31 0 0 GLP 0 0 0 0 GUF 0 0 0 0 HTI 0 5 4 1 0 MTQ 0 0 0 MEX 0 0 0 0 0	~	3	1	13
GLP 0 0 0 0 GUF 0 0 0 0 HTI 0 5 4 1 0 MTQ 0 0 0 0 MEX 0 0 0 0 0				0
GUF 0 0 0 HTI 0 5 4 1 0 MTQ 0 0 0 MEX 0 0 0 0 0 0	0	0		0
HTI 0 5 4 1 0 MTQ 0 0 0 0 0 MEX 0 0 0 0 0				0
MTQ 0 0 0 0 MEX 0 0 0 0 0				0
MEX 0 0 0 0 0	0	0	0	25
				0
	0	0	0	0
USA				
ARG 2 59 46 6 3	4	0	0	47
CHL 0 8 4 1 1 1	0	1	1	9
PRY 10 67 52 6 4	2	2	1	34
URY 0 0 0 0 0		0	0 7	0
TOTAL 400 473 362 36 28	0 23	17		10

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 01-25, 2016

Subregion Count AND		Sites Re Wee Total Units 3514		% Cases with Adequate Investigation	% Cases with Adequate	% Blood Samples	% Lab. Results			
	BOL COL	Units 3514		•	Adequate			Rate of Suspected Cases Last 52 weeks (2015/26-2016/25)		
AND	COL			_	Sample	Received in Lab. ≤5 days	<4 days	Measles/Rubella (100,000 pop.)	CRS (10,000 lb)	
				100	95	42	83	1.3	0.0	
	ECH	5319	96	76	95	87	94	4.3	2.8	
	LCU	2184		87	98	77	76	1.6	0.0	
	PER	7061		83	91	79	27	1.9	0.0	
	VEN	13092		97	100	69	67	1.4	0.1	
	BRA	10249	70		33	33	70	1.4	0.1	
CAP	CRI	57		36	100	86	93	0.7	5.3	
	GTM	1506	82	7	97	62	72	1.0	0.5	
	HND	470	91	68	100	79	88	0.8	0.5	
	NIC	185		89	100	100	78	1.9	1.9	
	PAN	271		78	100	67	96	1.7	0.1	
	SLV	1243		75	100	92	71	2.6	3.8	
CAR	CAR	714	86	82	97	15	72	4.8	2.0	
LAC	CUB	168		100	100	100	100	5.4	0.0	
	DOM	247		0	95	0	0	0.7	0.0	
	GLP							0.0	0.0	
	GUF							0.4	0.0	
	HTI	320	83	90	95	80	75	0.8	0.2	
	MTQ							0.5	0.0	
MEX	MEX	139		98	96	92	87	1.6	0.0	
NOA	CAN				***					
	USA									
SOC	ARG	809		20	84	73	47	0.9	0.7	
	CHL	817		31	88	92	95	2.7	1.3	
	PRY	1109	84	82	94	76	78	7.0	0.3	
	URY	165		0	0	0	0	0.1	0.0	
Total and A	verage*	49639	78	85	82	71	79	1.8	0.7	

*Weighted ... No report received