Measles/RubellaWeeklyBulletin

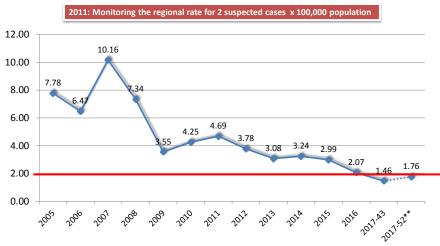*Comprehensive Family Immunization/Family,Gender and Life Course*
Measles and Rubella Surveillance in the Americas

Regional rate of measles and rubella suspected cases, Latin America and the Caribbean, 2005-2017*

2011: Monitoring the regional rate for 2 suspected cases x 100,000 population

Source: ISIS, MESS and country reports.
*Data as of epidemiological week 43, 2017
**Projected rate.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-43, 2017

Subregion and Country		Susp. Cases 2017	Measles Confirmed 2017			Year/Week Last Conf. Measles case	Rubella Confirmed 2017			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2017		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case
			Clin.	Lab.	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRI*	
AND	BOL	54	0	0	0	2000-40	0	0	0	2006-03	0	49	0	0	0	…
	COL	944	0	0	0	2015-35	0	0	0	2012-31	1	929	362	0	0	2005/34
	ECU	205	0	0	0	2016-14	0	0	0	2004-49	0	191	0	0	0	2004/49
	PER	277	0	0	0	2015-25	0	0	0	2009-04	2	266	0	0	0	2007/16
	VEN	385	0	56	56	2017-41	0	0	0	2015-52	1	305	37	0	0	…
BRA	BRA	1271	0	0	0	2015-32	0	0	0	2014-40	0	1117	46	0	0	2009/34
CAP	CRI	87	0	0	0	2014-09	0	0	0	2001-39	0	82	145	0	0	…
	GTM	85	0	0	0	1998-05	0	0	0	2006-31	1	84	2	0	0	2005/00
	HND	137	0	0	0	1998-16	0	0	0	2004-11	0	132	32	0	0	2001/00
	NIC	201	0	0	0	1994/14	0	0	0	2004-19	0	190	27	0	0	2005/00
	PAN	42	0	0	0	2011-20	0	0	0	2002-48	0	42	1	0	0	…
	SLV	176	0	0	0	2001-19	0	0	0	2006-30	0	156	0	0	0	2001/00
CAR	CAR	154	0	0	0	2011/48	0	0	0	2008/18	0	149	66	0	0	1999/00
LAC	CUB	1287	0	0	0	1993/27	0	0	0	2004/06	0	1287	0	0	0	1989/10
	DOM	125	0	0	0	2011-18	0	0	0	2007-45	0	89	0	0	0	…
	HTI	118	0	0	0	2001-39	0	0	0	2006-21	0	99	17	0	0	…
MEX	MEX	3015	0	0	0	2015-02	0	1	1	2017-19	0	2529	0	0	0	…
NOA	CAN	…	0	45	45[a]	2017/36	0	0	0	2016/06	…	…	…	…	…	2015/50
	USA	…	0	120	120[a]	2017/40	0	3	3	2017/16	…	…	…	1	…	2017/00
SOC	ARG	264	0	3	3	2017-17	0	0	0	2014-22	0	161	100	0	0	2009/27
	CHL	138	0	0	0	2015-27	0	0	0	2011-25	0	132	76	0	0	…
	PRY	411	0	0	0	1998-44	0	0	0	2005-21	1	406	3	0	0	2003/06
	URY	0	0	0	0	1999/08	0	0	0	2001/37	0	0	0	0	0	…
TOTAL		**9376**	**0**	**224**	**224**	**--**	**0**	**4**	**4**	**--**	**6**	**8395**	**914**	**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 01-43, 2017

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL								
	COL								
	ECU								
	PER								
	VEN	1		53	2				
BRA	BRA								
CAP	CRI								
	GTM								
	HND								
	NIC								
	PAN								
	SLV								
CAR	CAR								
LAC	CUB								
	DOM								
	HTI								
MEX	MEX					1			
NOA	CAN	8	32		5				
	USA	74	43		3	3			
SOC	ARG	1	2						
	CHL								
	PRY								
	URY								
TOTAL		**84**	**77**	**53**	**10**	**4**	**0**	**0**	**0**

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

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-43, 2017

Country	Pending Cases 2016	Cumu-lative 2017	Week of Onset						% Pend. Cases
			1-38	39	40	41	42	43	
BOL	0	5	4	0	1	0	…	…	9
COL	8	14	12	0	1	0	1	0	1
ECU	9	14	14	0	0	…	…	…	7
PER	1	9	3	0	0	1	0	5	3
VEN	0	23	23	0	0	0	0	0	6
BRA	0	154	112	6	10	11	15	…	12
CRI	1	5	4	0	0	1	0	…	6
GTM	3	0	0	0	0	0	…	…	0
HND	0	5	5	0	0	0	0	0	4
NIC	0	11	2	3	4	1	1	…	5
PAN	0	0	0	0	0	0	0	0	0
SLV	1	20	13	1	1	4	1	0	11
CAR	0	5	5	0	0	0	0	0	3
CUB	0	0	0	0	0	0	0	…	0
DOM	2	36	36	0	0	0	0	0	29
HTI	0	19	19	0	0	0	0	0	16
MEX	0	485	410	13	16	14	24	8	16
CAN	…	…	…	…	…	…	…	…	…
USA	…	…	…	…	…	…	…	…	…
ARG	0	100	81	5	8	3	3	0	38
CHL	0	6	2	0	0	1	1	2	4
PRY	0	4	4	0	0	0	0	0	1
URY	0	0	0	…	…	…	…	…	0
TOTAL	**25**	**915**	**749**	**28**	**41**	**36**	**46**	**15**	**10**

… No report received

Table 4
Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-43, 2017

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 (2017/44-2017/43)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	3514	…	98	100	72	65	0.6	0.0
	COL	5212	97	76	97	86	96	2.4	12.4
	ECU	3208	…	96	100	83	86	1.4	0.0
	PER	7771	…	83	94	69	52	1.1	0.0
	VEN	13092	…	99	96	57	68	1.6	0.7
	BRA	11660	79	62	58	58	54	0.7	0.2
CAP	CRI	57	…	74	95	83	87	1.9	30.8
	GTM	1541	…	…	94	47	82	0.6	0.0
	HND	470	92	57	99	75	99	1.7	3.3
	NIC	185	…	85	100	94	90	3.4	6.4
	PAN	348	…	86	100	88	93	1.3	0.1
	SLV	1256	…	71	93	97	91	3.4	0.0
CAR	CAR	700	89	93	94	10	80	2.2	5.9
LAC	CUB	168	…	100	100	100	100	14.4	0.0
	DOM	247	…	2	98	54	59	1.2	0.0
	HTI	368	90	85	97	59	71	1.2	1.7
MEX	MEX	20146	…	97	98	92	90	2.7	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	809	…	18	78	63	67	0.7	2.8
	CHL	783	86	33	81	83	98	0.9	8.0
	PRY	1159	96	79	98	89	96	7.4	0.2
	URY	335	…	0	0	0	0	0.0	0.0
Total and Average*		**73029**	**24**	**83**	**92**	**81**	**84**	**1.8**	**1.3**

*Weighted

… No report received