

Weekly BulletinMeasles-Rubella-Congenital Rubella Syndrome

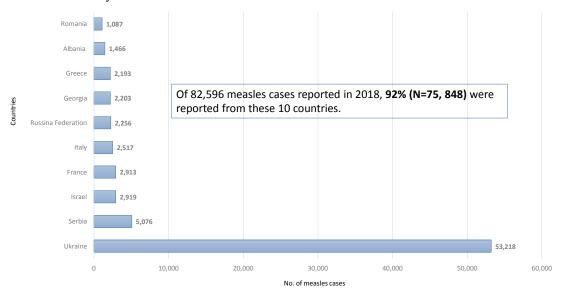


Family, Health Promotion and Life Course/Comprehensive Family Immunization

Vol. 25, No. 7 Measles, Rubella, and Congenital Rubella Syndrome Surveillance in the Americas

Week ending 16 February 2019

Ten countries with the highest number of measles cases in the European Region, January-December 2018 (data as of 01 February 2019*).



Source: Epidemiological bulletin from WHO Euro. Access on 21 February of 2019.

 $\textbf{Available at: } \underline{\textbf{http://www.euro.who.int/en/health-topics/disease-prevention/vaccines-and-immunization/publications/surveillance-and-data/who-epidata-who-epidata-no-12019}$

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Week 07, 2019

Subregion and Country		Susp. Cases 2019	Measles Confirmed 2019			Year/Week Last Conf. Measles	Rubella Confirmed 2019		Year/Week Diagnosis of Last Conf. Discarded Cases Rubella 2019		Congenital Rubella Syndrome			Year/Week Last Conf.		
			Clin.	Lab.	Total	case	Clin.	Lab.	Total	Case	Dengue	Others	Susp.	Conf.	CRI*	CRS Case
AND	BOL	1	0	0	0	2000-40	0	0	0	2006-03	0	0	0	0	0	
	COL	343	0	20	20	2019-06	0	0	0	2012-31	0	273	37	0	0	2005-34
	ECU					2018-33				2004-49						2011-14
	PER	32	0	0	0	2018-41	0	0	0	2009-04	0	6	0	0	0	2007-16
	VEN	3	0	0	0	2018-52	0	0	0	2007-51	0	2	0	0	0	
BRA	BRA			21	21 ^a	2019-07				2014-40						2009-34
CAP	CRI	2	0	0	0	2014-09	0	0	0	2001-39	0	2	0	0	0	
	GTM	11	0	0	0	2018-03	0	0	0	2006-31	0	9	0	0	0	2005-00
	HND	22	0	0	0	1998-16	0	0	0	2004-11	0	16	1	0	0	2001-00
	NIC	43	0	0	0	1994-14	0	0	0	2004-19	0	17	4	0	0	2005-00
	PAN	10	0	0	0	2011-20	0	0	0	2002-48	0	8	0	0	0	
	SLV	6	0	0	0	2001-19	0	0	0	2006-30	0	6	0	0	0	2001-00
CAR	CAR	16	0	0	0	2018-03	0	0	0	2008-18	0	13	0	0	0	1999-00
LAC	CUB	72	0	0	0	1993-27	0	0	0	2004-06	0	6	0	0	0	1989-10
	DOM	6	0	0	0	2011-18	0	0	0	2007-45	0	3	0	0	0	
	HTI	15	0	0	0	2001-39	0	0	0	2006-21	0	0	2	0	0	
MEX	MEX	154	0	0	0	2018-16	0	0	0	2018-14	0	107	0	0	0	
NOA	CAN			8	8	2019-06				2016-06						2018-39
	USA			79	79 ^b	2019-05				2017-16						2017-00
SOC	ARG	1	0	0	0	2018-39	0	0	0	2014-22	0	1	0	0	0	2009-27
	CHL	276	0	2	2	2019-06	0	0	0	2011-25	0	206	0	0	0	
	PRY	187	0	0	0	1998-44	0	0	0	2005-21	2	96	0	0	0	2003-06
	URY					1999-08				2001-37						
TO	TOTAL		0	130	130		0	0	0		2	771	44	0	0	

*Congenital Rubella Infection.

(a) Unofficial data; (b) Provisional data.

...No updated report receive



Table No.2
Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-07, 2019

Measles Rubella Subregion and Country CAC U IR CAC U AND BOL COL 9 11 ECU PER VEN BRA BRA 21 CAP CRI GTM HND NIC PAN SLV CAR CAR LAC CUB DOM HTI MEX MEX NOA CAN USA 72 3 SOC ARG CHL 2 PRY URY 38 0

Table No.3
Measles/Rubella Suspect Cases Under Investigation
for the Period of Weeks 01-07, 2019

Tot the Feriod of Weeks 01-07, 2019											
	Pending Cases	Cumu- lative	Week of Onset								
Country	2018	2019	1-2	3	4	5	6	7	% Pend. Cases		
BOL	3	1	0	1	0	0	0	0	100		
COL	176	50	17	7	8	5	9	4	15		
ECU	84										
PER	6	26	10	2	1	6	6	1	81		
VEN	34	0	0	0	0	0	0	0	0		
BRA											
CRI	23	0	0	0	0	0	0	0	0		
GTM	12	2	1	0	1	0	0	0	18		
HND	0	6	1	0	0	2	3 7	0	27		
NIC	0	26	3	1	3	4	7	8	60		
PAN	0	2	1	0	1	0	0	0	20		
SLV	0	0	0	0	0	0	0	0	0		
CAR	2	3	0	0	2	0	1	0	19		
CUB	0	0	0	0	0	0	0	0	0		
DOM	18	3	1	0	1	1	0	0	50		
HTI	54	15	12	1	2	0	0	0	100		
MEX	68	47	6	13	17	11	0	0	31		
CAN											
USA											
ARG	401	0	0	0	0	0	0	0	0		
CHL	22	68	14	7	14	15	8	10	25		
PRY	44	89	17	11	13	17	16	15	48		
URY	1										
TOTAL	948	338	83	43	63	61	50	38	28		

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

U: Unknown.

... No updated report received

Table 4
Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 01-07, 2019

		In	dicators o	r integrated weas		veillance for Period	of weeks ut-u	17, 2019		
Subregion and Country		Sites Re Wee		% Cases with	% Cases with	% Blood Samples	% Lab. Results	Rate of Suspected Cases Last 52 weeks (2018/08-2019/07)		
		Total Units	% This Week	Adequate Investigation	Adequate Sample	Received in Lab. ≤5 days	<4 days	Measles/Rubella (100,000 pop.)	CRS (10,000 lb)	
AND	BOL	2657			100	100	100	2.1	0.0	
	COL	5152	99	75	94	89	99	12.6	5.5	
	ECU	2184						3.2	0.0	
	PER	7781		84	88	50	7	3.3	0.0	
	VEN	13092		100	67	50	50	10.4	0.0	
BRA								5.2	0.2	
CAP	CRI	57		0	100	100	50	1.1	2.8	
	GTM	1541		73	91	30	70	2.3	0.1	
	HND	470	90	50	100	77	100	2.1	1.3	
	NIC	185		98	98	98	98	4.3	4.3	
	PAN	324		90	100	60	100	1.7	0.0	
	SLV	0		50	100	100	100	7.0	0.0	
CAR	CAR	763	98	88	81	7	86	3.9	10.0	
LAC	CUB	168		100	100	100	100	22.8	0.0	
	DOM	247		17	100	100	67	1.2	0.0	
	HTI	652	65	87	100	40	27	1.7	0.4	
MEX	MEX			95	99	84	81	2.9	0.0	
NOA	CAN									
	USA									
SOC	ARG	784		0	100	100	100	1.8	0.3	
	CHL	728	71	19	98	97	99	4.5	5.9	
	PRY	1238	97	70	92	86	75	13.7	0.0	
	URY	155						0.3	0.0	
Total and	Total and Average*		22	66	96	87	89	5.2	0.9	

*Weighted ... No updated report received