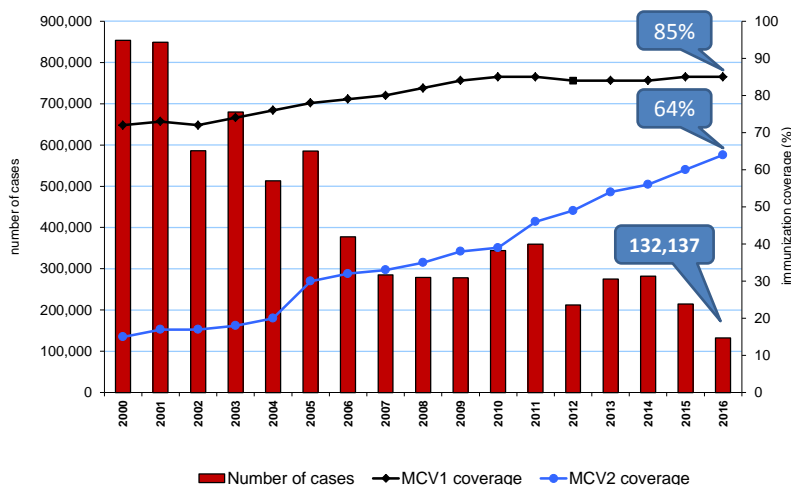


Measles/Rubella Weekly Bulletin



Measles global annual reported cases and MCV1 and MCV2* coverage, 1980-2016



Source: WHO/IVB database, 2017
194 WHO Member States.
Data as of 19 July 2017

*MCV2 estimates is only available from 2000 when global data collection started, however some countries have introduced the vaccine earlier.



Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-40, 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	36	0	0	0	2000-40	0	0	0	2006-03	0	32	0	0	0	...
	COL	754	0	0	0	2015-35	0	0	0	2012-31	1	741	318	0	0	2005/34
	ECU	205	0	0	0	2016-14	0	0	0	2004-49	0	191	0	0	0	2004/49
	PER	241	0	0	0	2015-25	0	0	0	2009-04	3	235	0	0	0	2007/16
	VEN	380	0	49	49 ^b	2017-40	0	0	0	2015-52	1	305	37	0	0	...
BRA	BRA	1059	0	0	0	2015-32	0	0	0	2014-40	0	927	40	0	0	2009/34
CAP	CRI	78	0	0	0	2014-09	0	0	0	2001-39	0	78	140	0	0	...
	GTM	85	0	0	0	1998-05	0	0	0	2006-31	1	84	2	0	0	2005/00
	HND	131	0	0	0	1998-16	0	0	0	2004-11	0	126	29	0	0	2001/00
	NIC	182	0	0	0	1994/14	0	0	0	2004-19	0	147	27	0	0	2005/00
	PAN	38	0	0	0	2011-20	0	0	0	2002-48	0	38	0	0	0	...
	SLV	154	0	0	0	2001-19	0	0	0	2006-30	0	136	0	0	0	2001/00
CAR	CAR	140	0	0	0	2011/48	0	0	0	2008/18	0	135	66	0	0	1999/00
LAC	CUB	1240	0	0	0	1993/27	0	0	0	2004/06	0	1240	0	0	0	1989/10
	DOM	107	0	0	0	2011-18	0	0	0	2007-45	0	71	0	0	0	...
	HTI	114	0	0	0	2001-39	0	0	0	2006-21	0	67	14	0	0	...
MEX	MEX	2765	0	0	0	2015-02	0	1	1	2017-19	0	2302	0	0	0	...
NOA	CAN	...	0	45	45 ^a	2017/36	0	0	0	2016/06	...	...	...	...	...	2015/50
	USA	...	0	119	119 ^a	2017/28	0	3	3	2017/16	...	...	...	1	...	2015/00
SOC	ARG	247	0	3	3	2017-17	0	0	0	2014-22	0	159	100	0	0	2009/27
	CHL	127	0	0	0	2015-27	0	0	0	2011-25	0	122	76	0	0	...
	PRY	368	0	0	0	1998-44	0	0	0	2005-21	1	363	3	0	0	2003/06
	URY	0	0	0	0	1999/08	0	0	0	2001/37	0	0	0	0	0	...
TOTAL		8451	0	216	216	--	0	4	4	--	7	7499	852	1	0	--

*Congenital Rubella Infection; (a) Provisional data. (b) Reported by the International Health Regulation. Pending data entry in Surveillance System ...No report received



Measles/Rubella Surveillance

Table No.2
Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-40, 2017

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL								
	COL								
	ECU								
	PER								
	VEN				49				
BRA	BRA								
	CRI								
	GTM								
	HND								
	NIC								
CAP	PAN								
	SLV								
	CAR								
	CUB								
	DOM								
MEX	HTI								
	MEX								1
NOA	CAN	8	32		5				
	USA	74	43		2	3			
SOC	ARG	1	2						
	CHL								
	PRY								
	URY								
TOTAL		83	77	0	56	3	0	0	1

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 01-40, 2017

Country	Pending Cases 2016	Cumulative 2017	Week of Onset							% Pend. Cases
			1-35	36	37	38	39	40		
BOL	0	4	4	...	...	...	...	...	...	11
COL	8	12	12	0	0	...	...	...	...	2
ECU	9	14	14	0	0	0	0	0	0	7
PER	1	3	3	0	0	0	0	0	0	1
VEN	0	25	15	6	2	2	0	0	0	7
BRA	0	0	0	12	14	5	8	...	...	0
CRI	1	0	0	0	0	0	0	0	0	0
GTM	3	0	0	0	0	0	0	0	0	0
HND	0	5	3	1	1	0	0	0	0	4
NIC	0	35	4	0	3	12	15	1	1	19
PAN	0	0	0	0	0	0	0	...	...	0
SLV	1	18	15	0	0	1	2	...	...	12
CAR	0	5	3	0	0	2	0	0	0	4
CUB	0	0	0	0	0	0	0	...	...	0
DOM	2	36	36	0	0	0	0	0	0	34
HTI	0	47	46	0	0	0	1	0	0	41
MEX	0	462	368	16	17	22	25	14	17	17
CAN	...	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...	...
ARG	0	85	59	9	2	10	2	3	3	34
CHL	0	5	1	1	0	2	1	0	0	4
PRY	0	4	3	0	1	0	0	0	0	1
URY	0	0	0	...	...	...	...	...	...	0
TOTAL	25	760	586	45	40	56	54	18	9	

... No report received

Table 4
Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-40, 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 (2017/41-2017/40)		
	Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)	
AND	BOL	3514	...	97	100	69	67	0.6	0.0
	COL	5202	...	73	98	86	96	2.2	11.8
	ECU	3208	...	96	100	83	86	1.5	0.0
	PER	7771	...	86	95	70	57	1.1	0.0
	VEN	13092	...	99	96	56	67	1.7	0.7
CAP	BRA	10429	83	62	58	58	53	0.6	0.2
	CRI	57	...	73	96	85	88	1.7	30.0
	GTM	1541	77	...	94	47	82	0.7	0.0
	HND	470	90	59	99	76	98	1.6	2.9
	NIC	185	100	84	98	94	88	3.2	6.4
CAR	PAN	348	...	79	100	87	92	1.2	0.0
	SLV	1256	...	73	94	98	88	3.4	0.0
	CAR	700	88	92	93	11	75	2.2	7.7
	CUB	168	...	100	100	100	100	16.0	0.0
	DOM	247	...	2	97	50	53	1.1	0.0
MEX	HTI	368	91	84	97	56	69	1.2	1.6
	MEX	20146	...	97	98	92	90	2.6	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	809	...	18	80	63	66	0.7	2.8
	CHL	783	80	30	80	86	98	0.9	8.0
	PRY	1159	95	80	98	89	96	7.1	0.1
	URY	335	...	0	0	0	0	0.0	0.0
Total and Average*		71788	18	83	92	82	84	1.8	1.3

*Weighted

... No report received