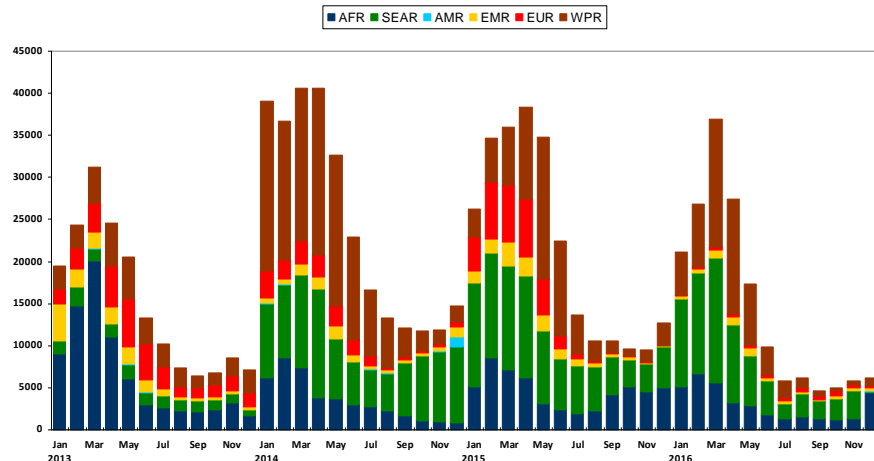


Measles/Rubella Weekly Bulletin



Measles Case Distribution by Month and WHO Regions, 2013-2016

During 2013-2016 a total of 905,056 measles cases were reported worldwide. In 2014 there was a resurgence of measles cases due to a large scale outbreaks in the Western Pacific Region (WPR) which account for 44% of the cases, followed by the South East Asian Region (SEAR) with 32% of the cases. However in 2016 every WHO region reported a decrease in their cases. Therefore, the number of measles cases at the global level significantly decreased in 33%, from 259,089 cases in 2015 to 173,280 in 2016.



This is surveillance data, hence for the last month, the data may be incomplete.
Note: India started submitting monthly measles data from 2014 onwards.

Data source: surveillance DEF file
Data in HQ as of 8 February 2017



Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-05, 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	4	...	...	2000-40	...	...	...	2006-03	0	2	0	0	0	...
	COL	51	0	0	2015-35	0	0	0	2012-31	0	45	24	0	0	2005/34
	ECU	0	...	...	2016-14	...	...	...	2004-49	...	...	...	...	...	2011/14
	PER	17	0	0	2015-25	0	0	0	2009-04	0	11	0	0	0	2007/16
	VEN	9	0	0	2012-17	0	0	0	2015-52	0	6	0	0	0	...
BRA	BRA	54	0	0	2015-32	0	0	0	2014-40	0	24	0	0	0	2009/34
	CAP	0	0	0	2014-09	0	0	0	2001-39	0	0	0	0	0	...
	GTM	0	0	0	1998-05	0	0	0	2006-31	0	0	1	0	0	2005/00
	HND	1	0	0	1998-16	0	0	0	2004-11	0	1	0	0	0	2001/00
	NIC	6	0	0	1994/14	...	...	...	2004-19	0	4	7	0	0	2005/00
CAR	PAN	6	0	0	2011-20	0	0	0	2002-48	0	4	0	0	0	...
	SLV	8	...	...	2001-19	0	0	0	2006-30	0	3	0	0	0	2001/00
	CAR	16	0	0	2011/48	0	0	0	2008/18	0	5	0	0	0	1999/00
	LAC	...	...	...	1993/27	...	...	...	2004/06	...	...	...	...	...	...
	DOM	0	0	0	2011-18	0	0	0	2007-45	0	0	0	0	0	...
MEX	HTI	4	0	0	2001-39	0	0	0	2006-21	0	1	27	0	0	...
	MEX	206	0	0	2015-02	0	0	0	2001-25	0	148	0	0	0	...
	CAN	0	...	0	2016/37	0	0	0	2016/06	0	0	0	0	0	2015/50
SOC	USA	0	...	13	2017/04	...	...	...	2016/03	...	...	...	...	...	2015/00
	ARG	22	0	0	2014-33	0	0	0	2014-22	0	8	4	0	0	2009/27
	CHL	23	0	0	2015-27	0	0	0	2011-25	0	18	0	0	0	...
	PRY	38	0	0	1998-44	0	0	0	2005-21	0	33	0	0	0	2003/06
	URY	...	...	...	1999/08	...	...	...	2001/37	...	...	...	...	...	...
TOTAL	465	0	13	13	--	0	0	0	--	0	313	63	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 01-05, 2016

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL								
	COL								
	ECU								
	PER								
	VEN								
BRA	BRA								
	CRI								
	GTM								
	HND								
	NIC								
CAP	PAN								
	SLV								
	CAR								
	CUB								
	DOM								
MEX	HTI								
	MEX								
	CAN								
NOA	USA	6	6		1				
	CAN								
SOC	ARG								
	CHL								
	PRY								
URY									
TOTAL		6	6	0	1	0	0	0	0

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-05, 2016

Country	Pending Cases 2016	Cumulative 2017	Week of Onset					% Pend. Cases
			1	2	3	4	5	
BOL	0	2	0	1	1	0	0	50
COL	24	6	1	0	1	3	1	12
ECU	19	...	...	...	...	...	...	...
PER	3	6	3	0	1	1	1	35
VEN	2	3	3	0	0	0	0	33
BRA	184	29	3	11	12	3	0	54
CRI	3	0	0	0	0	0	0	0
GTM	3	0	0	0	0	0	0	0
HND	0	0	0	0	0	0	0	0
NIC	0	2	0	0	2	0	0	33
PAN	0	2	1	0	0	1	0	33
SLV	4	5	1	1	1	1	1	63
CAR	1	11	3	4	3	1	0	69
CUB	0	...	...	...	...	...	...	...
DOM	1	0	0	0	...	...	...	0
HTI	8	3	0	0	3	0	0	75
MEX	107	58	5	9	10	16	18	28
CAN	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...
ARG	41	14	2	3	6	2	1	64
CHL	8	5	0	2	1	2	...	22
PRY	12	5	1	0	2	1	1	13
URY	0	...	...	...	...	...	...	...
TOTAL	420	151	23	31	43	31	23	32

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 01-05, 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 (2016/06-2017/05)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	3514	...	75	100	50	25	1.0	0.0
	COL	5586	93	75	88	87	100	2.8	0.3
	ECU	3208	...	...	...	...	...	1.1	0.0
	PER	7771	...	88	94	50	38	1.2	0.0
	VEN	13092	...	100	89	100	75	2.1	0.1
CAP	BRA	15117	71	...	47	47	63	0.9	0.2
	CRI	57	...	...	...	...	...	0.7	9.1
	GTM	1506	79	0	0	0	0	1.1	0.0
	HND	470	90	0	100	100	0	0.7	0.0
	NIC	370	50	100	100	100	100	2.0	0.0
MEX	PAN	306	...	50	100	100	100	1.5	0.0
	SLV	...	...	88	88	100	86	3.0	0.0
	CAR	700	85	81	100	19	19	5.8	2.6
	LAC	...	...	...	...	...	...	5.4	0.0
	DOM	247	...	0	0	0	0	0.8	0.0
NOA	HTI	320	...	50	100	25	25	0.5	1.1
	MEX	...	...	94	98	82	81	3.1	0.0
	CAN	...	...	...	...	...	...	...	...
SOC	USA	...	...	...	...	...	...	...	...
	ARG	809	...	23	82	67	67	0.7	0.0
	CHL	798	...	22	91	95	100	1.1	0.0
	PRY	1134	87	63	95	92	92	5.6	0.0
URY	345	...	...	...	...	...	0	0.0	
Total and Average*		76751	25	79	89	76	78	1.8	0.4

*Weighted

... No report received