

# Measles/Rubella Weekly Bulletin



## Countries administering a **second dose** of measles, and planned introductions by end 2017\*

The second dose of the measles-containing vaccine has been introduced in 161/194 countries (83%) of the world.

There are 6 countries in the Region of the Americas that have not yet introduced the second dose into their national immunization schedules.

By the end of 2023, all countries in the Americas should have introduced the second dose, as part of their efforts to sustain the elimination of measles, rubella and congenital rubella syndrome.

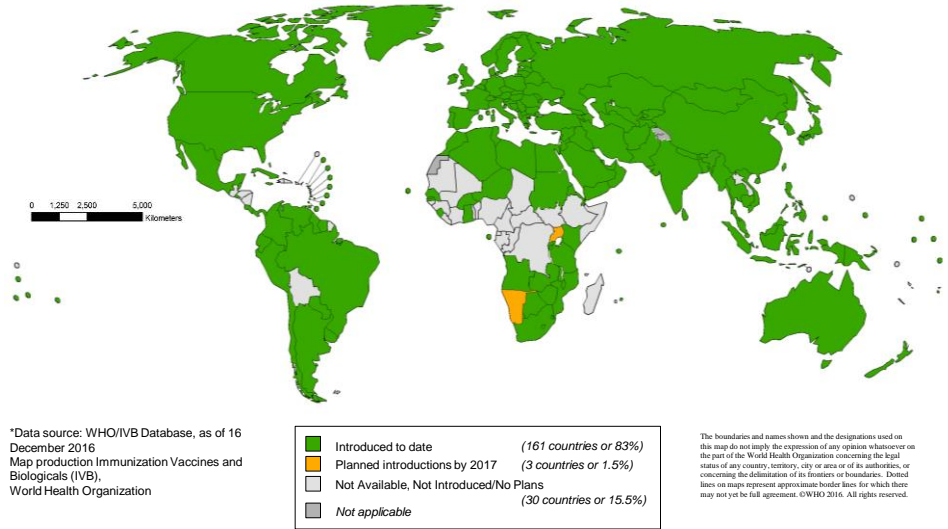


Table.1

Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-16, 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.	CRIS*			
AND	BOL	15	0	0	0	2000-40	0	0	0	2006-03	0	13	0	0	0	...	
	COL	228	0	0	0	2015-35	0	0	0	2012-31	0	221	119	0	0	2005/34	
	ECU	...	...	...	...	2016-14	...	...	...	2004-49	...	...	...	...	...	2004/49	
	PER	92	0	0	0	2015-25	0	0	0	2009-04	2	78	0	0	0	2007/16	
BRA	VEN	102	0	0	0	2012-17	0	0	0	2015-52	0	96	2	0	0	...	
	BRA	339	0	0	0	2015-32	0	0	0	2014-40	0	255	17	0	0	2009/34	
	CAP	CRI	2	0	0	0	2014-09	0	0	0	2001-39	0	2	40	0	0	...
	GTM	23	0	0	0	1998-05	0	0	0	2006-31	0	22	2	0	0	2005/00	
	HND	32	0	0	0	1998-16	0	0	0	2004-11	0	31	7	0	0	2001/00	
	NIC	8	0	0	0	1994/14	...	...	...	2004-19	0	6	9	0	0	2005/00	
CAR	PAN	16	0	0	0	2011-20	0	0	0	2002-48	0	15	0	0	0	...	
	SLV	44	0	0	0	2001-19	0	0	0	2006-30	0	32	0	0	0	2001/00	
	CAR	54	0	0	0	2011/48	0	0	0	2008/18	0	42	15	0	0	1999/00	
	LAC	CUB	146	0	0	0	1993/27	0	0	0	2004/06	0	146	0	0	0	...
MEX	DOM	2	0	0	0	2011-18	0	0	0	2007-45	0	0	0	0	0	...	
	HTI	34	0	0	0	2001-39	0	0	0	2006-21	0	27	5	0	0	...	
NOA	MEX	910	0	0	0	2015-02	0	0	0	2001-25	0	743	0	0	0	...	
	CAN	...	...	38	38 <sup>a</sup>	2017/16	0	0	0	2016/06	...	...	...	...	...	2015/50	
SOC	USA	...	...	43	43 <sup>a</sup>	2017/13	...	...	...	2016/03	...	...	...	...	...	2015/00	
	ARG	44	0	1	1	2017-15	0	0	0	2014-22	0	31	29	0	0	2009/27	
	CHL	55	0	0	0	2015-27	0	0	0	2011-25	0	48	24	0	0	...	
	PRY	169	0	0	0	1998-44	0	0	0	2005-21	1	163	0	0	0	2003/06	
URY	...	...	...	...	1999/08	...	...	...	2001/37	...	...	...	...	...	...		
<b>TOTAL</b>	<b>2315</b>	<b>0</b>	<b>82</b>	<b>82</b>	<b>--</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>--</b>	<b>3</b>	<b>1971</b>	<b>269</b>	<b>0</b>	<b>0</b>	<b>--</b>		

\*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 01-16, 2017

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL								
	COL								
	ECU								
	PER								
	VEN								
BRA	BRA								
	CAP								
	CRI								
	GTM								
	HND								
CAR	NIC								
	PAN								
	SLV								
	CAR								
	LAC								
MEX	CUB								
	DOM								
	HTI								
NOA	MEX	6	28		4				
	CAN	16	12		15				
SOC	USA								
	ARG	1							
	CHL								
	URY								
<b>TOTAL</b>		<b>23</b>	<b>40</b>	<b>0</b>	<b>19</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

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 01-16, 2017

Country	Pending Cases 2016	Cumulative 2017	Week of Onset							% Pend. Cases
			1-11	12	13	14	15	16		
BOL	0	2	0	1	1	0	0	0	0	13
COL	13	7	6	0	0	1	0	...	...	3
ECU	19	...	...	...	...	...	...	...	...	...
PER	0	12	9	0	0	1	0	2	...	13
VEN	2	6	6	0	0	0	0	0	0	6
BRA	184	84	41	11	12	9	11	0	...	25
CAP	1	0	0	0	0	0	0	0	0	0
CRI	3	1	1	0	0	0	0	0	0	4
GTM	0	1	0	0	0	1	0	0	0	3
HND	0	2	2	...	...	...	...	...	...	25
NIC	0	1	0	0	0	0	0	1	0	6
PAN	2	12	10	1	1	0	0	0	1	27
SLV	1	12	1	0	2	4	4	1	...	22
CAR	0	0	0	0	0	0	0	0	0	0
LAC	2	2	2	...	...	...	...	...	...	100
CUB	3	7	3	1	1	0	2	...	...	21
DOM	0	167	77	16	22	16	13	23	...	18
HTI	...	...	...	...	...	...	...	...	...	...
MEX	...	...	...	...	...	...	...	...	...	...
CAN	4	12	12	0	0	0	0	0	0	27
USA	0	7	1	2	1	1	2	0	0	13
ARG	5	5	2	2	0	0	0	1	...	3
CHL	0	...	...	...	...	...	...	...	...	...
URY	0	...	...	...	...	...	...	...	...	...
<b>TOTAL</b>		<b>239</b>	<b>340</b>	<b>173</b>	<b>34</b>	<b>40</b>	<b>33</b>	<b>32</b>	<b>28</b>	<b>15</b>

... No report received

Table 4

Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-16, 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 (2017/17-2017/16)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	3514	...	93	100	80	47	0.8	0.0
	COL	5246	...	69	97	89	98	2.5	9.1
	ECU	3208	...	...	...	...	...	0.7	0.0
	PER	7771	78	83	96	74	52	1.2	0.0
	VEN	13092	...	99	98	62	66	1.9	0.2
BRA	BRA	10094	85	...	...	...	...	0.7	0.2
	CAP	57	...	50	100	50	100	0.6	15.1
	CRI	1541	73	...	96	61	91	1.1	0.0
	GTM	470	91	56	100	72	100	0.9	1.7
	HND	185	...	100	100	100	100	1.7	4.9
CAR	NIC	345	...	81	100	88	94	1.3	0.0
	PAN	1256	...	66	95	98	93	3.1	0.0
	SLV	700	97	91	96	13	57	5.2	3.6
	CAR	168	...	100	100	100	100	12.9	0.0
	LAC	247	...	0	100	0	0	0.3	0.0
MEX	HTI	368	...	88	97	62	59	0.7	1.3
	MEX	20146	...	96	98	88	85	3.2	0.0
	NOA	...	...	...	...	...	...	...	...
SOC	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
	ARG	809	...	18	91	65	68	0.6	1.8
	CHL	779	85	33	78	89	89	1.2	5.8
URY	PRY	1158	94	76	97	95	95	5.7	0.0
	URY	335	...	...	...	...	...	0.0	0.0
<b>Total and Average*</b>		<b>71489</b>	<b>26</b>	<b>86</b>	<b>97</b>	<b>84</b>	<b>85</b>	<b>1.8</b>	<b>0.9</b>

\*Weighted

... No report received