

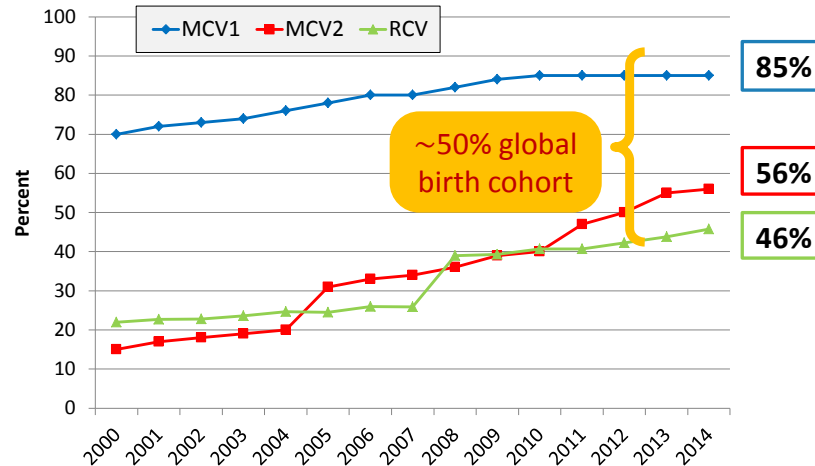
Measles/Rubella Weekly Bulletin



Big Gaps in Routine Coverage

Global immunization coverage with MCV1, MCV2, RCV, 2000-2014

In 2014, vaccination coverage with the first dose of the measles vaccine (MCV1) at the global level was 85%, while coverage with the second dose (MCV2) was 56%. There was a considerable gap with the rubella vaccine coverage (RCV), which was barely at 46%.



MCV1: first dose of measles containing vaccine; MCV2: second dose of measles containing vaccine; RCV: rubella containing vaccine

Source: WHO/UNICEF Joint Reporting Forms

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-41, 2015

Subregion and Country	Susp. Cases 2015	Measles Confirmed 2015			Year/Week Last Conf. Measles case	Rubella Confirmed 2015			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2015		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	51	0	...	...	...
	COL	1259	0	1	1	2015/36	0	0	0	2012/42	0	1202	408	0	0	2005/34
	ECU	...	...	...	...	2012/28	...	...	...	2004/45	0	0	0	...	...	...
	PER	503	0	4	4	2015/25	0	0	0	2006/45	0	438	0	0	0	2007/16
	VEN	379	0	0	0	2012/16	0	0	0	2007/51	8	368	2	0	0	...
BRA	BRA	4477	0	169	169	2015/27	0	0	0	2014/40	0	4066	1	0	...	2009/34
CAP	CRI	37	0	0	0	2005/22	0	0	0	2001/42	2	33	0	...	...	...
	GTM	143	0	0	0	1998/05	0	0	0	2006/30	5	137	24	0	0	2005/00
	HND	188	0	0	0	1997/29	0	0	0	2004/11	0	188	9	0	0	2001/00
	NIC	131	0	0	0	1994/14	0	0	0	2004/19	0	127	32	0	...	2005/00
	PAN	60	0	0	0	2011/20	0	0	0	2002/48	0	60	1	0	0	...
	SLV	161	0	0	0	2001/19	0	0	0	2006/30	0	149	0	0	0	2001/00
CAR	CAR	213	0	0	0	2011/48	0	0	0	2008/18	1	209	7	0	0	1999/00
LAC	CUB	1164	0	0	0	1993/27	0	0	0	2004/06	0	1164	0	0	0	...
	DOM	39	0	0	0	2011/18	0	0	0	2006/44	0	38	0	...	...	...
	GLP	1	0	0	0	2011/28	0	0	0	...	0	1	0	...	...	2005/00
	GUF	2	0	0	0	2011/26	0	0	0	2010/06	0	2	0	...	...	...
	HTI	142	0	0	0	2001/39	0	0	0	2006/21	0	126	28	0	0	...
	MTQ	0	0	0	0	2011/27	0	0	0	...	0	0	0	...	...	...
MEX	MEX	3939	0	1	1	2015/02	0	0	0	2012/49	0	3123	0	0	0	...
NOA	CAN	...	...	195	195 ^a	2015/19	0	0	0	2014/10	0	0	0	...	...	2011/12
	USA	...	...	189	189 ^a	2015/31	...	...	...	2014/16	0	0	0	...	...	2012/44
SOC	ARG	313	0	0	0	2014/36	0	0	0	2014/22	2	215	87	0	0	2009/27
	CHL	561	0	9	9	2015/27	0	0	0	2011/25	0	519	0	0	0	...
	PRY	455	0	0	0	1998/44	0	0	0	2005/21	13	400	0	0	0	2003/06
	URY	5	0	0	0	1999/08	0	0	0	2001/37	0	5	0	0	0	...
TOTAL		14226	0	568	568	--	0	0	0	--	31	12621	599	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 01-41, 2015

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL	1							
	COL								
BRA	ECU								
	PER	1	3						
	VEN								
	BRA				169				
	CAP								
CAR LAC	CRI								
	GTM								
	HND								
	NIC								
	PAN								
	SLV								
	CAR								
	LAC								
	CUB								
	DOM								
MEX	GLP								
	GUF								
NOA	HTI								
	MTQ								
SOC	MEX	1							
	CAN	7	168		20				
URY	USA	91	87		11				
	ARG								
	CHL	2	7						
	PRY								
TOTAL	103	265	0	200	0	0	0	0	0

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-41, 2015

Country	Pending Cases 2014	Cumulative 2015	Week of Onset							% Pend.Cases
			1-36	37	38	39	40	41		
BOL	0	3	3	0	0	0	0	0	6	
COL	1	56	53	2	1	0	0	0	4	
ECU	...	...	...	...	...	...	...	...	...
PER	0	61	39	5	3	6	5	3	12	
VEN	0	3	3	0	0	0	...	...	1
BRA	431	243	198	18	12	15	0	0	5	
CAP	0	2	2	0	0	0	0	...	5	
CRI	0	1	1	0	0	0	0	0	1	
GTM	0	0	0	0	0	0	0	0	0	
HND	0	0	0	0	0	0	0	0	0	
NIC	0	4	4	0	0	0	0	0	3	
PAN	0	0	0	0	0	0	0	0	0	
SLV	2	12	12	0	0	0	0	0	7	
CAR	0	3	0	0	0	2	1	0	1	
LAC	0	0	0	0	0	0	0	...	0	
CUB	0	1	1	0	0	0	0	...	3	
DOM	13	0	0	0	0	0	0	...	0	
GLP	0	0	0	0	0	0	...	...	0
GUF	0	0	0	0	0	0	...	...	0
HTI	0	16	14	1	1	0	0	0	11	
MTQ	0	0	0	0	0	0	...	...	0
MEX	0	11	3	0	0	2	2	4	0	
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	0	96	74	5	7	4	5	1	31	
CHL	0	33	23	2	0	0	3	5	6	
PRY	0	42	36	2	0	3	1	0	9	
URY	0	0	0	0	0	0	0	0	0	
TOTAL	447	587	466	35	24	32	17	13	4	

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 01-41, 2015

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 (2014/43-2015/41)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	3279	...	100	100	86	78	0.8	0.0
	COL	5547	...	78	95	89	97	3.9	4.5
	ECU	2184	...	...	...	...	...	...	...
	PER	7314	...	86	93	73	52	2.0	0.0
	VEN	13092	...	93	99	72	63	1.5	0.0
CAP	BRA	9615	67	...	72	72	45	2.3	0.2
	CRI	57	...	54	97	81	73	0.9	0.0
	GTM	1506	92	1	97	62	77	1.1	0.5
	HND	469	91	32	100	71	45	4.5	0.5
	NIC	185	0	95	100	90	93	2.9	2.3
	PAN	224	95	37	100	74	97	2.3	0.1
	SLV	...	...	66	93	86	94	2.9	3.8
	CAR	714	86	43	94	16	74	3.7	1.4
	LAC	...	...	100	100	100	100	12.7	0.0
	DOM	247	...	3	92	46	46	0.4	0.0
MEX	GLP	0	...	...	...	...	...	0.2	0.0
	GUF	0	...	...	...	...	...	0.9	0.0
	HTI	191	92	92	96	81	80	1.6	1.1
	MTQ	...	...	...	...	...	...	0.0	0.0
	MEX	...	...	92	93	89	81	8.1	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	784	...	24	92	72	44	1.0	1.3
	CHL	817	92	39	91	96	95	3.7	0.0
	PRY	1032	91	66	81	91	89	8.1	0.3
URY	155	...	80	100	100	60	0.2	0.0	
Total and Average*		47412	73	80	87	82	71	3.7	1.0

*Weighted