



Intensive vaccination activities in Haiti, 2012

A health worker stains the fingernail of a child that just has received a MR vaccination at a clinic in Port au Prince. Stained fingernails help health personnel distinguish vaccinated from unvaccinated children in the communities during rapid coverage monitoring. Current vaccination activities in Haiti are expected to provide protection against measles, rubella and polio for approximately 2.5 million children.



Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-17, 2012

Subregion and Country	Susp. Cases 2012	Measles Confirmed 2012			Year/Week Last Conf. Measles case	Rubella Confirmed 2012			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2012		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case		
		Clin.	Lab.	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CR1*			
AND	BOL	40	0	0	0	2000/40	...	...	...	2006/03	0	35	0	...	...	...
	COL	467	0	1	1	2012/05	0	0	0	2011/36	0	420	35	0	0	2005/34	
	ECU	397	0	53	53	2012/17	...	...	...	2004/45	15	86	0	...	...	...
	PER	179	0	0	0	2008/18	0	0	0	2006/45	0	164	0	...	...	2007/16
	VEN	111	0	0	0	2007/07	0	0	0	2007/51	13	72	0	0	0	...	
BRA	BRA	1547	0	1	1	2012/02	0	0	0	2009/41	0	1203	36	...	...	2009/34
	CAP	8	0	0	0	2005/22	0	0	0	2001/42	0	3	0	0	0	...	
	GTM	116	0	0	0	1998/05	0	0	0	2006/30	8	103	0	0	0	2005/00	
	HND	18	0	0	0	1997/29	0	0	0	2004/11	3	12	31	0	0	2002/00	
	NIC	41	0	0	0	1994/14	0	0	0	2004/19	1	36	0	0	0	...	
	PAN	39	0	0	0	2011/20	0	0	0	2002/48	0	37	0	0	0	...	
	SLV	138	0	0	0	2001/19	0	0	0	2006/30	0	138	0	...	...	2001/00
	CAR	156	0	0	0	2011/48	0	0	0	2008/18	0	0	0	0	0	1999/00	
	LAC	CUB	308	0	0	0	1993/27	0	0	0	2004/06	0	308	0	0	0	...
MEX	DOM	55	0	0	0	2011/18	0	0	0	2006/44	0	55	0	...	...	...
	GLP	3	0	1	1	2012/10	0	0	0	...	0	2	0	0	0	2005/00	
	GUF	8	0	0	0	2011/26	0	0	0	2010/06	3	5	0	0	0	...	
	HTI	8	0	0	0	2001/39	0	0	0	2006/47	0	0	0	0	0	...	
	MTQ	0	0	0	0	2011/27	0	0	0	...	0	0	0	0	0	...	
	PRI	...	...	...	...	...	...	...	...	...	0	0	0	...	...	...
	MEX	MEX	783	0	0	0	2011/12	0	0	0	2008/20	0	672	0	0	0	...
	NOA	CAN	...	0	3	3	2012/16	0	1	1	2012/03	0	0	0	0	0	...
	USA	...	0	33	33 ^a	2012/16	0	2	2	2012/08	0	0	0	2	0	...	
	SOC	ARG	65	0	0	0	2011/12	0	0	0	2011/20	0	5	10	0	0	2009/27
CHL	66	0	0	0	2011/25	0	0	0	2011/25	0	60	19	0	0	...		
PRY	234	0	0	0	1998/44	0	0	0	2005/21	21	213	0	0	0	2005/00		
URY	0	0	0	0	1999/08	0	0	0	2001/37	0	0	0	0	0	...		
TOTAL	4787	0	92	92	--	0	3	3	--	64	3629	131	2	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 01-17, 2012

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL								
	COL	1							
	ECU		53						
	PER								
	VEN								
BRA	BRA	1							
	CAP								
	CRI								
	GTM								
	HND								
CAR	NIC								
	PAN								
	SLV								
	CAR								
	LAC								
	CUB								
	DOM								
	GLP	1							
	GUF								
	HTI								
MEX	MTQ								
	PRI								
	MEX								
NOA	CAN	2	1			1			
	USA	10	20		3				2
SOC	ARG								
	CHL								
	PRY								
	URY								
TOTAL		15	74		3	1			2

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 01-17, 2012

Country	Pending Cases 2011	Cumulative 2012	Week of Onset							% Pend.Cases
			1-12	13	14	15	16	17		
BOL	2	5	5	...	...	...	...	...	...	13
COL	50	46	40	2	2	2	0	0	0	10
ECU	54	282	274	3	4	1	0	...	...	71
PER	3	15	14	0	0	1	0	...	...	8
VEN	10	26	22	1	0	3	0	...	...	23
BRA	118	343	184	39	50	36	34	...	...	22
CAP	17	5	5	0	0	0	0	...	...	63
CRI	0	5	4	0	0	1	0	0	0	4
GTM	0	0	0	0	0	0	0	0	0	0
HND	0	0	0	0	0	0	0	...	...	10
NIC	0	4	4	0	0	0	0	...	...	5
PAN	6	2	2	0	0	0	0	...	...	0
SLV	0	0	0	0	0	0	0	...	...	100
CAR	0	156	144	5	5	2	0	0	0	0
LAC	0	0	0	0	0	0	0	0	0	0
CUB	0	0	0	0	0	0	0	0	0	0
DOM	0	0	0	0	0	0	0	0	0	0
GLP	0	0	0	0	0	0	0	0	0	0
GUF	0	0	0	0	0	0	0	0	0	0
HTI	0	2	2	...	...	...	...	...	...	25
MTQ	0	0	0	0	0	0	0	0	0	0
PRI	...	...	...	...	...	...	...	...	...	...
MEX	0	111	104	7	0	0	0	0	0	14
NOA	...	...	...	...	...	...	...	...	...	...
CAN	...	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...	...
SOC	245	60	48	6	1	4	0	1	1	92
ARG	0	6	1	0	0	0	2	3	3	9
CHL	0	0	0	0	0	0	0	0	0	0
PRY	0	0	0	0	0	0	0	0	0	0
URY	4	0	0	0	0	0	0	0	0	0
TOTAL		509	1068	853	63	62	50	36	4	22

... No report received

Table 4.

Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-17, 2012

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 (2011/18-2012/17)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	...	...	60	58	77	95	2.2	0.9
	COL	4827	92	73	94	89	93	7.2	2.1
	ECU	2184	0	47	99	90	84	6.3	0.0
	PER	...	...	80	96	75	56	3.2	0.0
	VEN	3283	...	64	94	44	38	2.3	0.0
BRA	BRA	270	84	44	...	...	...	3.7	0.2
	CAP	57	...	0	100	88	75	0.6	0.0
	GTM	1506	0	3	98	78	93	2.3	0.0
	HND	469	90	39	100	72	61	1.1	0.0
	NIC	185	...	95	100	83	100	3.3	1.5
CAR	PAN	214	...	13	92	74	92	8.0	0.0
	SLV	893	...	49	99	83	74	8.7	0.0
	CAR	641	0	86	94	33	91	6.6	0.0
	LAC	150	100	100	100	100	100	8.7	0.0
	CUB	48	...	58	100	68	73	1.4	0.0
	DOM	...	...	0	...	...	...	2.4	...
	GLP	...	...	...	...	...	...	8.4	...
	GUF	...	...	...	...	...	...	...	...
	HTI	90	...	50	100	...	...	0.2	0.0
	MTQ	...	...	...	...	...	...	1.0	...
MEX	PRI	...	...	...	...	...	...	0.0	...
	MEX	11138	0	97	...	...	...	5.6	0.0
	NOA	CAN	...	...	...	...	...	...	...
SOC	USA	...	...	...	...	...	...	...	...
	ARG	779	0	9	83	74	18	0.6	0.8
	CHL	569	99	68	92	84	90	2.6	2.7
	PRY	791	91	47	99	95	98	9.9	0.0
URY	155	0	0	0	0	0	1.5	0.0	
Total and Average*		28249	87	62	96	82	84	2.6	0.4

*Weighted

... No report received