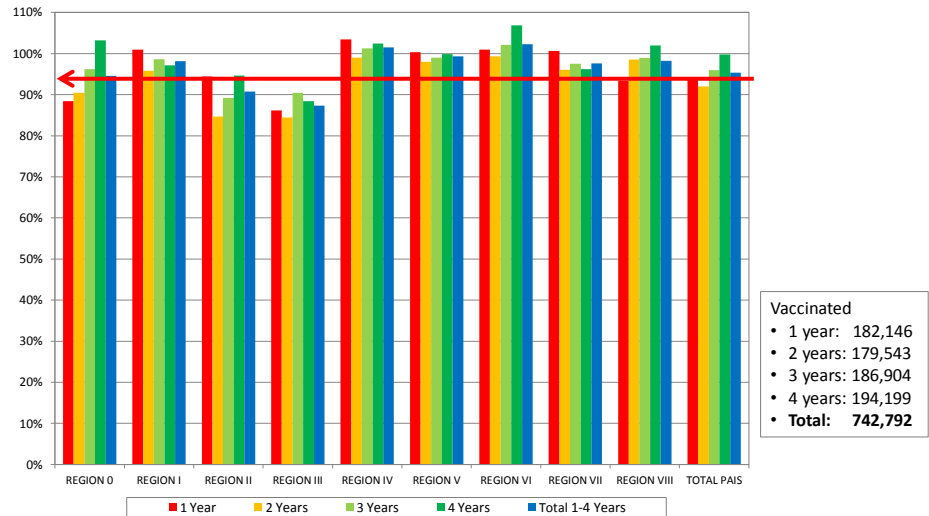


Measles/Rubella Weekly Bulletin



Vaccination coverage by age group and health region
National follow-up campaign. Dominican Republic, 2015



Source: Country report sent to FGL/PAHO
Data as of August 30, 2015

The Dominican Republic vaccinated 742,792 boys and girls from 1 to 4 years old in their last follow-up campaign against measles and rubella, achieving coverage of 95.4%. In order to identify pockets of unvaccinated people, the country carried out 1,740 cross-coverage rapid monitorings distributed in the 155 country municipalities, through which the vaccination status was verified for a total of 34,700 children. The children who were not vaccinated during the campaign (n=36,086) will be targeted in the routine program; approximately 70% of these children reside in regions 0 (Santo Domingo) and II (Santiago).

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-42, 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	66	0	0	0	2000/40	0	0	0	2006/03	0	65	0	...	...	...
	COL	1259	0	1	1	2015/36	0	0	0	2012/42	0	1202	408	0	0	2005/34
	ECU	0	...	...	...	2012/28	...	...	...	2004/45	0	0	0	...	...	...
	PER	523	0	4	4	2015/25	0	0	0	2006/45	0	455	0	0	0	2007/16
	VEN	467	0	0	0	2012/16	0	0	0	2007/51	13	454	2	0	0	...
BRA	BRA	4654	0	169	169	2015/27	0	0	0	2014/40	0	4272	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	62	0	0	0	2011/20	0	0	0	2002/48	0	61	1	0	0	...
	SLV	168	0	0	0	2001/19	0	0	0	2006/30	0	153	0	0	0	2001/00
CAR	CAR	229	0	0	0	2011/48	0	0	0	2008/18	1	225	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	143	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	3971	0	1	1	2015/02	0	0	0	2012/49	0	3145	0	0	0	...
NOA	CAN	...	...	195	195 ^a	2015/19	0	0	0	2014/10	0	0	0	...	...	2011/12
	USA	0	...	189	189 ^a	2015/31	...	...	...	2014/16	0	0	0	...	...	2012/44
SOC	ARG	325	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	459	0	0	0	1998/44	0	0	0	2005/21	13	405	0	0	0	2003/06
	URY	5	0	0	0	1999/08	0	0	0	2001/37	0	5	0	0	0	...
TOTAL		14597	0	568	568	--	0	0	0	--	36	12992	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 01-42, 2015

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

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-42, 2015

Country	Pending Cases 2014	Cumulative 2015	Week of Onset							% Pend.Cases
			1-37	38	39	40	41	42		
BOL	0	1	1	0	0	0	0	0	2	
COL	1	56	55	1	0	0	0	...	4	
ECU	...	...	...	...	...	...	...	...	...
PER	0	62	40	4	6	5	3	4	12	
VEN	0	0	0	0	0	0	0	...	0	
BRA	431	213	172	8	11	10	12	0	5	
CRI	0	2	2	0	0	0	0	...	5	
GTM	0	1	1	0	0	0	0	0	1	
HND	0	0	0	0	0	0	0	0	0	
NIC	0	4	4	0	0	0	0	...	3	
PAN	0	1	0	0	0	1	0	0	2	
SLV	2	15	14	0	0	1	0	0	9	
CAR	0	3	0	0	0	0	2	1	1	
CUB	0	0	0	0	0	0	...	...	0
DOM	13	1	1	0	0	0	...	...	3
GLP	0	0	0	0	0	...	...	...	0
GUF	0	0	0	0	0	...	...	...	0
HTI	0	17	15	1	0	0	1	0	12	
MTQ	0	0	0	0	0	...	...	...	0
MEX	0	3	2	0	0	1	0	0	0	
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	0	108	79	7	4	8	4	6	33	
CHL	0	33	25	0	0	3	5	...	6	
PRY	0	41	38	0	3	0	0	0	9	
URY	0	0	0	0	0	0	0	...	0	
TOTAL		447	561	449	21	24	29	27	11	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 01-42, 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 (2014/44-2015/42)		
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)	
AND	BOL	3459	...	100	100	89	84	0.9	0.0	
	COL	5547	...	78	95	89	97	3.8	4.5	
	ECU	2184	...	...	...	...	...	...	...
	PER	7314	...	86	94	72	50	2.1	0.0	
	VEN	13092	...	92	99	71	61	1.7	0.0	
CAP	BRA	13581	78	...	72	72	51	2.4	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	4.4	0.5	
	NIC	185	...	95	100	90	93	2.8	2.3	
	PAN	224	96	35	100	75	97	2.3	0.1	
	SLV	...	...	65	92	85	94	2.9	3.8
	CAR	714	83	46	93	15	75	3.8	1.4	
	LAC	CUB	...	0	100	100	100	100	12.6	0.0
		DOM	247	0	3	92	46	46	0.4	0.0
GLP		...	...	...	...	...	...	0.2	0.0
GUF		...	...	...	...	...	...	0.9	0.0
HTI		191	93	92	97	80	80	1.6	1.1	
MEX	MTQ	...	...	...	...	...	...	0.0	0.0
	MEX	...	...	92	95	89	81	8.1	0.0
	CAN	...	...	...	...	...	...	...	...
SOC	USA	...	...	...	...	...	...	...	...
	ARG	784	8	23	89	72	43	1.0	1.3	
	CHL	817	...	39	91	96	95	3.6	0.0	
	PRY	1032	91	66	81	91	90	8.0	0.3	
URY	155	...	80	100	100	60	0.2	0.0		
Total and Average*		51558	79	80	88	81	72	3.7	1.0	

*Weighted