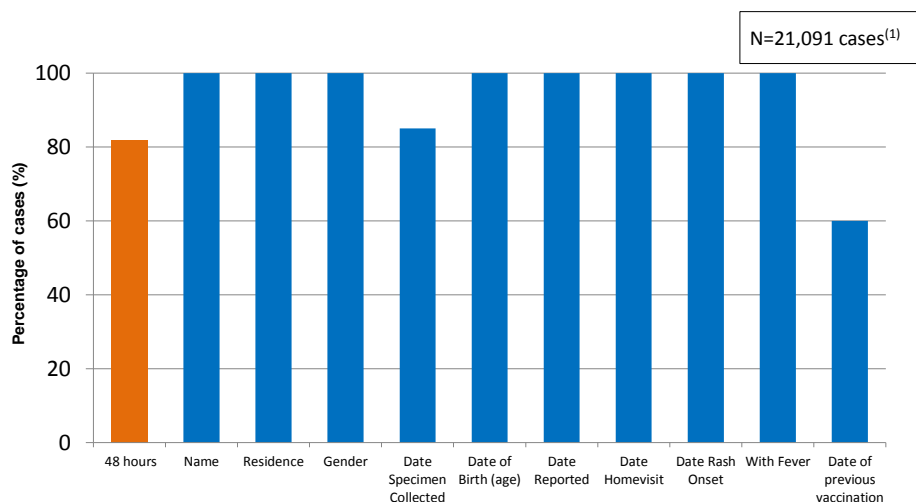




### Proportion of 11 variables reported for the indicator on adequate investigation, Region of the Americas, 2018\*



Source: Country reports to FPL-IM/PAHO

(1) The graph only included information of suspected cases with household visit within 48 hours following reporting.

\* For countries reporting case-based data. Data as of 3 April 2019.

**Table.1**  
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Week 13, 2019

Subregion and Country	Susp. Cases 2019	Measles Confirmed 2019				Year/Week Last Conf. Measles case	Rubella Confirmed 2019			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2019		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case	
		Clin.	Lab.	EPI link	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRI*		
AND	BOL	14	0	0	...	0	2000-40	0	0	0	2006-03	0	2	0	0	0	...
	COL	775	0	73	...	73	2019-12	0	0	0	2012-31	1	623	72	0	0	2005-34
	ECU	0	...	...	...	...	2018-33	...	...	...	2004-49	...	...	...	...	...	2011-14
	PER	100	0	0	...	0	2018-41	0	0	0	2009-04	0	90	0	0	0	2007-16
	VEN	...	0	40	...	40 <sup>a</sup>	2019-07	0	0	0	2007-51	0	2	0	0	0	...
BRA	BRA	0	...	48	...	48 <sup>a,b</sup>	2019-09	...	...	...	2014-40	0	0	0	...	...	2009-34
CAP	CRI	26	0	7	...	7	2019-12	0	0	0	2001-39	0	14	37	0	0	...
	GTM	96	0	0	...	0	2018-03	0	0	0	2006-31	0	92	0	0	0	2005-00
	HND	74	0	0	...	0	1998-16	0	0	0	2004-11	0	61	3	0	0	2001-00
	NIC	136	0	0	...	0	1994-14	0	0	0	2004-19	3	96	11	0	0	2005-00
	PAN	10	0	0	...	0	2011-20	0	0	0	2002-48	0	8	0	0	0	...
	SLV	57	0	0	...	0	2001-19	0	0	0	2006-30	0	57	0	0	0	2001-00
CAR	CAR	69	0	1	1	2	2019-08	0	0	0	2008-18	0	61	2	0	0	1999-00
LAC	CUB	713	0	0	...	0	1993-27	0	0	0	2004-06	0	6	0	0	0	1989-10
	DOM	30	0	0	...	0	2011-18	0	0	0	2007-45	1	21	0	0	0	...
	HTI	36	0	0	...	0	2001-39	0	0	0	2006-21	0	9	10	0	0	...
MEX	MEX	770	0	1	...	1	2019-07	0	0	0	2018-14	0	603	0	0	0	...
NOA	CAN	...	...	29	4	33	2019-13	...	...	...	2016-06	...	...	...	...	...	2018-39
	USA	...	...	42	345	387 <sup>c</sup>	2019-12	...	...	...	2017-16	...	...	...	...	...	2017-00
SOC	ARG	7	0	2	...	2	2019-09	0	0	0	2014-22	0	5	0	0	0	2009-27
	CHL	358	0	3	...	3	2019-06	0	0	0	2011-25	0	321	34	0	0	...
	PRY	403	0	0	...	0	1998-44	0	0	0	2005-21	11	234	2	0	0	2003-06
	URY	...	...	...	...	...	1999-08	...	...	...	2001-37	...	...	...	...	...	...
<b>TOTAL</b>		<b>3674</b>	<b>0</b>	<b>246</b>	<b>350</b>	<b>596</b>	--	<b>0</b>	<b>0</b>	<b>0</b>	--	<b>16</b>	<b>2305</b>	<b>171</b>	<b>0</b>	<b>0</b>	--

\*Congenital Rubella Infection.

...No updated report receive

(a) PAHO/ WHO. Epidemiological Update: Measles. 4 March 2019, Washington, D.C.: PAHO/WHO; 2019;

(b) Ministry of Health Brazil. Report No.37,19 March 2019. Some of the confirmed measles cases in Brazil were among crewmembers of a cruise ship; (c) Provisional data.



**Table No.2**  
Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-13, 2019

Subregion and Country		Measles				Rubella			
		I	IR	En.	U	I	IR	CAC	U
AND	BOL				11				
	COL	62							
	ECU								
	PER			40					
	VEN <sup>a</sup>								
BRA	BRA <sup>a,b</sup>	48							
CAP	CRI	1	6						
	GTM								
	HND								
	NIC								
CAR	PAN								
	SLV								
	CAR	2							
	LAC								
	CUB								
	DOM								
	HTI								
MEX	MEX	1			1				
NOA	CAN	19	13		8				
	USA	34	345						
SOC	ARG	2							
	CHL		1		2				
	PRY								
	URY								
<b>TOTAL</b>		<b>169</b>	<b>365</b>	<b>40</b>	<b>22</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Table No.3**  
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-13, 2019

Country	Pending Cases 2018	Cumulative 2019	Week of Onset							% Pend. Cases
			1-8	9	10	11	12	13		
BOL	2	12	11	0	1	0	0	...	86	
COL	173	78	69	4	1	3	1	0	10	
ECU	84	...	...	...	...	...	...	...	...	
PER	0	10	4	3	1	0	1	1	10	
VEN	34	0	0	0	0	0	0	...	0	
BRA	...	...	...	...	...	...	...	...	...	
CRI	23	5	3	0	0	0	2	0	19	
GTM	12	4	1	1	1	1	0	0	4	
HND	0	13	9	0	2	2	0	0	18	
NIC	0	37	2	0	10	6	6	13	27	
PAN	0	2	2	...	...	...	...	...	20	
SLV	0	0	0	0	0	0	0	...	...	
CAR	1	6	0	0	2	1	0	3	9	
LAC	0	641	441	50	48	52	50	0	90	
DOM	18	8	8	0	0	0	...	...	27	
HTI	54	27	23	0	2	1	0	1	75	
MEX	0	166	44	17	19	27	39	20	22	
CAN	...	...	...	...	...	...	...	...	...	
USA	...	...	...	...	...	...	...	...	...	
ARG	374	0	0	0	0	0	0	...	...	
CHL	5	34	24	3	2	5	0	0	9	
PRY	34	158	58	14	19	35	24	8	39	
URY	1	...	...	...	...	...	...	...	...	
<b>TOTAL</b>	<b>816</b>	<b>1213</b>	<b>699</b>	<b>92</b>	<b>108</b>	<b>133</b>	<b>123</b>	<b>46</b>	<b>33</b>	

I: Imported; IR: Import-related; En: Endemic case; U: Unknown.

... No updated report received

(a) PAHO/WHO. Epidemiological Update: Measles. 4 March 2019, Washington, D.C.: PAHO/WHO; 2019;

(b) Confirmed measles cases in Brazil were among crewmembers of a cruise ship.

**Table 4**  
Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 01-13, 2019

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 (2018/14-2019/13)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	2657	...	14	43	83	83	1.7	0.0
	COL	5161	98	88	95	92	97	11.8	6.0
	ECU	2184	...	...	...	...	...	2.6	0.0
	PER	7781	...	88	98	82	21	3.1	0.0
	VEN	13092	...	100	100	50	50	8.2	0.0
CAP	BRA	...	...	...	...	...	...	5.0	0.1
	CRI	57	...	73	96	84	76	1.5	5.5
	GTM	1541	98	72	96	58	85	2.1	0.1
	HND	470	91	80	99	85	99	2.3	1.4
	NIC	185	100	97	99	99	93	5.1	4.7
	PAN	324	0	90	100	60	100	1.4	0.0
	SLV	0	0	70	96	98	98	6.8	0.0
CAR	CAR	763	86	77	97	7	87	4.1	10.2
LAC	CUB	168	0	100	100	100	100	27.6	0.0
	DOM	247	0	10	100	97	73	1.1	0.0
	HTI	652	86	94	100	56	61	1.5	0.6
MEX	MEX	20602	97	96	99	88	89	2.9	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	784	0	14	100	100	86	1.8	0.3
	CHL	768	0	38	99	96	99	4.8	6.6
	PRY	1253	98	70	89	71	59	15.3	0.1
	URY	155	...	...	...	...	...	0.3	0.0
<b>Total and Average*</b>		<b>58844</b>	<b>50</b>	<b>83</b>	<b>97</b>	<b>88</b>	<b>89</b>	<b>5.0</b>	<b>1.0</b>

\*Weighted

... No updated report received