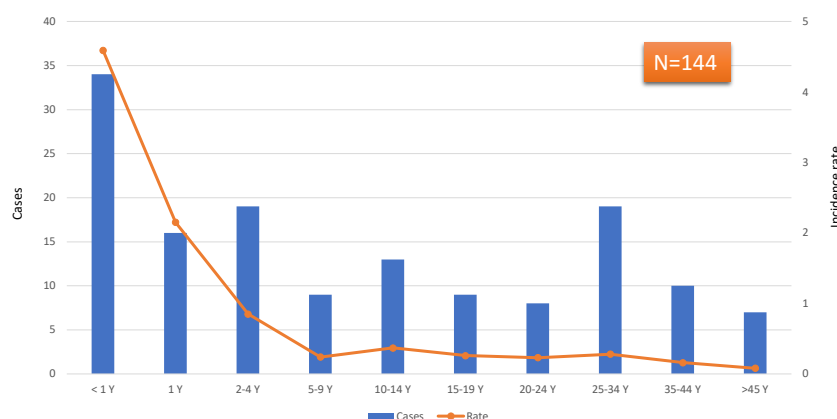




### Distribution of confirmed measles cases and incidence rate per 100,000 population according to age groups, 2019-2020\*



Source: Surveillance Bulletin No. 487, Ministry of Health of Argentina [https://www.argentina.gob.ar/sites/default/files/biv\\_487.pdf](https://www.argentina.gob.ar/sites/default/files/biv_487.pdf)

\*Data reported between EW 35 of 2019 and EW 8 2020.

In 2019, Argentina confirmed 111 measles cases. The current outbreak began on epidemiological week (EW) 35 of 2019, and 144 cases were confirmed as of 15 February 2020. Six of the 144 cases had travel history to Brazil and the United States; while the source of infection in the remaining 138 cases was not identified. Genotype is D8, lineage *MVs/Gir Somnath.IND/42.16*

The most affected groups are children aged <1 year old and 1 to 4 years old (incidence rates of 4.59 and 2.15 per 100 population, respectively). However, a significant number of cases were confirmed among adults older than 20 years (31%).

**Table.1**  
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Weeks 01-08, 2020

Subregion and Country	Susp. Cases 2020	Measles Confirmed 2020				Year/Week Last Conf. Measles case	Rubella Confirmed 2020			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2020		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case	
		Clin.	Lab.	EPI link	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRI*		
AND																	
BOL	3	0	0	...	0	2000-40	0	0	0	2006-03	0	0	0	0	0	0	...
COL <sup>a</sup>	217	0	0	...	0	2019-51	0	0	0	2012-31	0	121	39	0	0	0	2005-34
ECU	...	...	...	...	...	2018-33	...	...	...	2004-49	0	0	0	...	...	...	2011-14
PER	30	0	0	...	0	2019-18	0	0	0	2009-04	0	18	0	0	0	0	2007-16
VEN	0	0	0	...	0	2019-33	0	0	0	2007-51	0	0	0	0	0	0	...
BRA	2229	9	329	...	338 <sup>b</sup>	2020-08	0	0	0	2014-40	0	299	0	0	0	0	2009-34
CAP																	
CRI	2	0	0	...	0	2019-13	0	0	0	2001-39	0	2	0	0	0	0	...
GTM	0	0	0	...	0	2018-03	0	0	0	2006-31	0	0	0	0	0	0	2005-00
HND	43	0	0	...	0	1998-16	0	0	0	2004-11	0	43	2	0	0	0	2001-00
NIC	18	0	0	...	0	1994-14	0	0	0	2004-19	0	11	4	0	0	0	2005-00
PAN	10	0	0	...	0	2011-20	0	0	0	2002-48	0	7	0	0	0	0	...
SLV	3	0	0	...	0	2001-19	0	0	0	2006-30	0	3	0	0	0	0	2001-00
CAR	29	0	0	...	0	2019-48	0	0	0	2008-18	0	21	12	0	0	0	1999-00
LAC																	
CUB	394	...	...	...	...	2019-24	...	...	...	2004-06	0	394	0	...	...	...	1989-10
DOM	2	0	0	...	0	2011-18	0	0	0	2007-45	0	1	0	...	...	...	...
HTI	19	0	0	...	0	2001-39	0	0	0	2006-21	0	5	3	0	0	0	...
MEX	271	0	0	...	0	2019-43	0	0	0	2018-14	0	175	0	...	...	...	...
NOA																	
CAN	...	0	1	...	1	2020-06	0	0	0	2019-50	0	0	0	...	...	...	2018-39
USA	...	...	5	...	5	2020-05	...	...	...	2019-03	0	0	0	...	...	...	2017-00
SOC																	
ARG	45	0	45	...	45 <sup>b</sup>	2020-08	0	0	0	2019-47	0	0	0	0	0	0	2009-27
CHL	36	0	2	...	2	2020-03	0	0	0	2019-14	0	31	0	0	0	0	...
PRY	263	0	0	...	0	1998-44	0	0	0	2005-21	0	123	0	0	0	0	2003-06
URY	2	0	2	...	2	2020-07	0	0	0	2001-37	0	0	0	0	0	0	...
<b>TOTAL</b>	<b>3616</b>	<b>9</b>	<b>384</b>	<b>0</b>	<b>393</b>	<b>--</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>1254</b>	<b>60</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>--</b>

\*Congenital Rubella Infection.

...No updated report received

(a) [Boletín Epidemiológico Semanal, SE 07-2020](#), Instituto Nacional de Salud, Colombia. (b) PAHO/WHO. Epidemiological Update. Measles 28 February 2020, Washington, D.C.: PAHO/WHO; 2020.



**Table No.2**  
Infection Source of Measles and Rubella Confirmed Cases  
for the Period of Weeks 01-08, 2020

Subregion and Country		Measles				Rubella		
		I	IR	En.	U	I	IR	U
AND	BOL							
	COL							
	ECU							
	PER							
	VEN							
BRA	BRA				338			
	CAP							
	CRI							
	GTM							
	HND							
CAR	NIC							
	PAN							
	SLV							
	CAR							
	LAC							
MEX	CUB							
	DOM							
	HTI							
NOA	MEX	1						
	CAN	5						
	USA							
SOC	ARG	3			42			
	CHL	2						
	PRY							
	URY		2					
<b>TOTAL</b>		<b>11</b>	<b>2</b>	<b>0</b>	<b>380</b>	<b>0</b>	<b>0</b>	<b>0</b>

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

**Table No.3**  
Measles/Rubella Suspect Cases Under Investigation  
for the Period of Weeks 01-08, 2020

Country	Pending Cases 2019	Cumulative 2020	Week of Onset						% Pend. Cases
			1-3	4	5	6	7	8	
BOL	2	3	2	1	0	0	...	...	100
COL	119	96	54	12	7	6	17	0	44
ECU	8	...	...	...	...	...	...	...	...
PER	16	12	4	1	0	2	1	4	40
VEN	3	0	0	0	0	0	0	...	0
BRA	7598	1593	1142	446	5	0	...	...	71
CRI	0	0	0	0	0	0	0	0	0
GTM	0	0	0	0	0	0	0	...	0
HND	0	0	0	0	0	0	0	0	0
NIC	4	7	0	1	2	2	2	...	39
PAN	1	3	0	0	0	0	1	2	30
SLV	0	0	0	0	0	...	...	...	0
CAR	6	8	3	0	2	1	1	1	28
CUB	0	0	0	0	0	0	0	0	0
DOM	20	1	1	0	0	0	...	...	50
HTI	34	14	6	4	1	1	1	1	74
MEX	248	96	24	15	8	8	19	22	35
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	2	0	0	0	0	0	0	0	0
CHL	11	3	2	0	1	0	0	0	8
PRY	86	140	21	24	29	35	22	9	53
URY	3	0	0	0	0	0	...	...	0
<b>TOTAL</b>	<b>8161</b>	<b>1976</b>	<b>1259</b>	<b>504</b>	<b>55</b>	<b>55</b>	<b>64</b>	<b>39</b>	<b>55</b>

... No updated report received

**Table 4**  
Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 01-08, 2020

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 (2019/09-2020/08)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	2657	...	100	67	67	67	1.2	0.3
	COL	5146	98	...	...	...	...	2.9	5.4
	ECU	2184	...	...	...	...	...	0.3	0.0
	PER	7781	...	93	87	70	59	1.5	0.0
	VEN	13092	...	0	0	0	0	0.9	0.3
CAP	BRA	...	...	...	...	...	...	30.9	0.1
	CRI	57	...	100	100	100	50	1.6	8.4
	GTM	1541	...	0	0	0	0	1.9	0.0
	HND	469	88	93	98	79	98	4.6	1.4
	NIC	185	0	100	100	94	100	10.2	2.9
CAR	PAN	324	0	90	100	100	100	1.4	0.0
	SLV	1271	...	100	100	100	33	7.6	0.0
	CAR	763	83	59	90	15	46	4.5	4.5
	LAC	168	100	100	100	100	100	27.7	0.0
	DOM	247	...	50	100	0	50	1.4	0.0
MEX	HTI	659	69	84	100	58	74	1.7	1.2
	MEX	20216	97	94	98	86	83	3.7	0.0
	NOA	CAN	...	...	...	...	...	...	...
SOC	USA	...	...	...	...	...	...	...	...
	ARG	784	...	9	98	63	63	0.6	0.0
	CHL	767	80	8	97	91	94	2.8	7.4
	PRY	1288	96	59	87	69	74	22.5	0.4
URY	155	...	100	0	0	0	2.0	0.0	
<b>Total and Average*</b>		<b>59754</b>	<b>47</b>	<b>81</b>	<b>96</b>	<b>84</b>	<b>85</b>	<b>12.5</b>	<b>1.0</b>

\*Weighted

... No updated report received