

# Measles/Rubella Weekly Bulletin



Comprehensive Family Immunization/Family, Health Promotion and Life Course  
Measles and Rubella Surveillance in the Americas

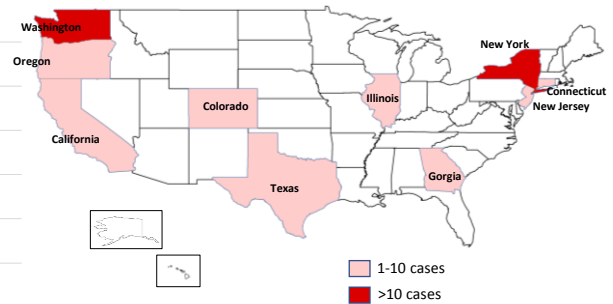
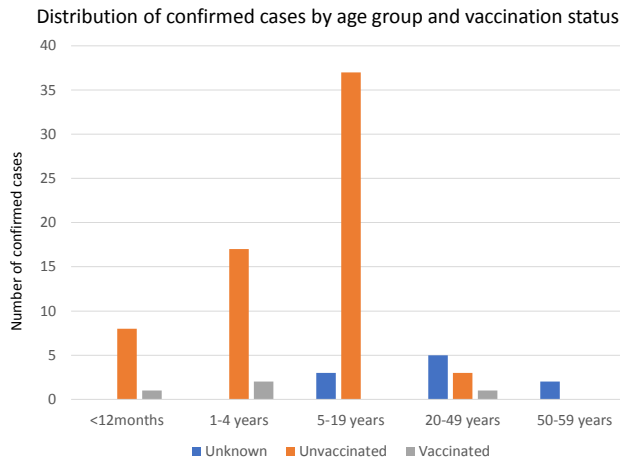


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Week ending 2 February 2019

## Characteristics of confirmed measles cases in the United States, 2019\*

The United States has reported a total of 79 confirmed measles cases in 10 states as of 2 February; 43% of the cases were reported in Washington state, where virus circulation is still active. Among the confirmed cases reported nationwide, 82% were unvaccinated, with the age group of 5-19 years old reporting the highest proportion of cases (57%). The majority of the cases (96%) were import-associated. Genotypes identified are B3 and D8.



N=79 cases

Source: Centers for Disease Control and Prevention (CDC)  
\*Data as of epidemiological week 5. Case count is preliminary.

Table.1  
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Weeks 01-05, 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.	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRI*	
AND	BOL	1	0	0	2000-40	0	0	0	2006-03	0	0	0	...	...	...
	COL	208	0	14	2019-04	0	0	0	2012-31	0	164	24	0	0	2005-34
	ECU	...	...	...	2018-33	...	...	...	2004-49	...	...	...	...	...	2011-14
	PER	15	0	0	2018-41	0	0	0	2009-04	0	3	0	0	0	2007-16
	VEN	3	0	0	2018-52	0	0	0	2007-51	0	2	0	0	0	...
BRA	BRA	...	...	...	2018-50	...	...	...	2014-40	...	...	...	...	...	2009-34
CAP	CRI	1	0	0	2014-09	0	0	0	2001-39	0	1	0	0	0	...
	GTM	10	0	0	2018-03	0	0	0	2006-31	0	9	0	0	0	2005-00
	HND	8	0	0	1998-16	0	0	0	2004-11	0	7	1	0	0	2001-00
	NIC	20	0	0	1994-14	0	0	0	2004-19	0	11	3	0	0	2005-00
	PAN	9	0	0	2011-20	0	0	0	2002-48	0	8	0	...	...	...
	SLV	6	0	0	2001-19	0	0	0	2006-30	0	6	0	0	0	2001-00
CAR	CAR	13	0	0	2018-03	0	0	0	2008-18	0	12	0	0	0	1999-00
LAC	CUB	72	0	0	1993-27	0	0	0	2004-06	0	6	0	0	0	1989-10
	DOM	6	0	0	2011-18	0	0	0	2007-45	0	3	0	0	0	...
	HTI	11	0	0	2001-39	0	0	0	2006-21	0	0	1	0	0	...
MEX	MEX	96	0	0	2018-16	0	0	0	2018-14	0	69	0	0	0	...
NOA	CAN	...	...	3	2019-05	...	...	...	2016-06	...	...	...	...	...	2018-39
	USA	...	...	79	2019-05	...	...	...	2017-16	...	...	...	...	...	2017-00
SOC	ARG	0	0	0	2018-39	0	0	0	2014-22	0	0	0	0	0	2009-27
	CHL	210	0	2	2019-04	0	0	0	2011-25	0	139	0	0	0	...
	PRY	123	0	0	1998-44	0	0	0	2005-21	2	55	0	0	0	2003-06
	URY	...	...	...	1999-08	...	...	...	2001-37	...	...	...	...	...	...
<b>TOTAL</b>		<b>812</b>	<b>0</b>	<b>98</b>	<b>98</b>	<b>--</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>--</b>	<b>2</b>	<b>495</b>	<b>29</b>	<b>0</b>	<b>0</b>

\*Congenital Rubella Infection.

...No updated report received



# Measles/Rubella Surveillance

**Table No.22**  
Infection Source of Measles and Rubella Confirmed Cases for  
Week 05, 2019

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL								
	COL	7			7				
	ECU								
	PER								
	VEN								
BRA CAP	BRA								
	CRI								
	GTM								
	HND								
	NIC								
CAR LAC	PAN								
	SLV								
	CAR								
	CUB								
	DOM								
MEX NOA	HTI								
	MEX								
	CAN	3							
SOC	USA	4	72		3				
	ARG								
	CHL		1		1				
	PRY								
	URY								
<b>TOTAL</b>		<b>14</b>	<b>73</b>	<b>0</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Table No.3**  
Measles/Rubella Suspect Cases Under Investigation  
for Week 05, 2019

Country	Pending Cases 2018	Cumulative 2019	Week of Onset					% Pend. Cases
			1	2	3	4	5	
BOL	3	1	0	0	1	0	...	100
COL	193	30	9	8	4	7	2	14
ECU	84	...	...	...	...	...	...	...
PER	11	12	6	3	2	0	1	80
VEN	34	0	0	0	0	0	...	0
BRA	...	...	...	...	...	...	...	...
CRI	22	0	0	0	0	0	0	0
GTM	12	1	1	0	0	0	0	10
HND	0	1	0	1	0	0	0	13
NIC	1	9	2	1	1	3	2	45
PAN	1	1	0	1	0	0	0	11
SLV	...	...	...	...	...	...	...	...
CAR	3	1	0	0	0	1	0	8
CUB	0	0	0	0	0	0	...	0
DOM	18	3	0	1	0	1	1	50
HTI	60	11	8	3	0	0	...	100
MEX	68	27	1	7	14	5	...	28
CAN	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...
ARG	401	0	0	0	0	0	0	0
CHL	22	69	9	11	12	21	16	33
PRY	56	66	6	11	15	13	21	54
URY	1	...	...	...	...	...	...	...
<b>TOTAL</b>	<b>990</b>	<b>232</b>	<b>42</b>	<b>47</b>	<b>49</b>	<b>51</b>	<b>43</b>	<b>29</b>

I: Imported; IR: Import-related; CAC: Country-acquired case

... No updated report received

**Table 4**  
Indicators of Integrated Measles/Rubella Surveillance for Week 05, 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 (2018/06-2019/05)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	2657	...	0	100	100	100	2.2	0.0
	COL	5183	100	61	97	85	99	12.4	5.3
	ECU	2184	...	...	...	...	...	3.3	0.0
	PER	7781	...	87	93	43	14	3.3	0.0
	VEN	13092	...	100	67	50	50	10.9	0.0
CAP	BRA	...	...	...	...	...	...	5.3	0.2
	CRI	57	...	...	100	100	0	1.2	2.8
	GTM	1541	98	70	90	33	78	2.6	0.1
	HND	470	90	63	100	75	100	2.1	1.3
	NIC	185	100	95	100	100	100	4.3	4.2
CAR LAC	PAN	324	...	100	100	56	100	1.7	0.0
	SLV	...	...	50	100	100	100	7.5	0.0
	CAR	763	96	100	92	8	85	4.1	10.0
	CUB	168	...	100	100	100	100	23.0	0.0
	DOM	247	...	17	100	100	67	1.3	0.0
MEX NOA	HTI	652	...	91	100	55	36	1.7	0.4
	MEX	41018	96	94	100	84	84	2.9	0.0
	CAN	...	...	...	...	...	...	...	...
SOC	USA	...	...	...	...	...	...	...	...
	ARG	784	...	0	0	0	0	1.7	0.3
	CHL	728	86	18	18	97	95	4.2	5.9
	PRY	1199	96	59	92	68	65	13.4	0.0
	URY	155	...	...	...	...	...	0.3	0.0
<b>Total and Average*</b>		<b>79188</b>	<b>62</b>	<b>59</b>	<b>76</b>	<b>84</b>	<b>88</b>	<b>5.2</b>	<b>0.9</b>

\*Weighted

... No updated report received