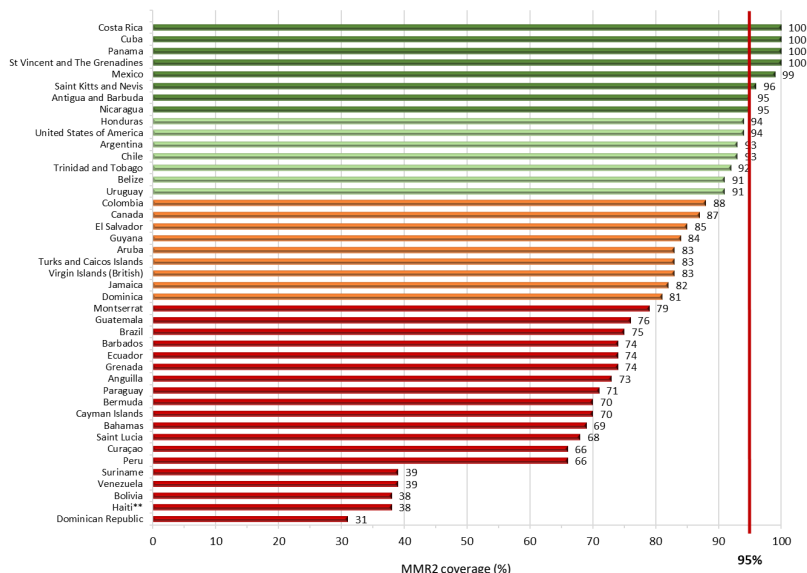




Vaccination coverage of the second dose of MMR* vaccine in the Americas, 2018



Source: Country reports through the PAHO-WHO/UNICEF Joint Reporting Forms (JRF), 2019.
*MMR: measles-mumps-rubella vaccine; **Measles-rubella (MR) vaccine.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Week 26, 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 | 37 | 0 | 0 | ... | 0 | 0 | 0 | 2000-40 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | ... |
| | COL | 1412 | 0 | 125 | ... | 125 | 0 | 0 | 0 | 2012-31 | 1 | 1195 | 141 | 0 | 0 | 0 | 0 | 2005-34 |
| | ECU | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2018-33 | 0 | 2 | 0 | ... | ... | ... | ... | 2011-14 |
| | PER | 262 | 0 | 2 | ... | 2 | 0 | 0 | 0 | 2019-17 | 0 | 0 | 0 | 248 | 0 | 0 | 0 | 2007-16 |
| | VEN | 230 | 32 | 277 | 23 | 332 ^a | 0 | 0 | 0 | 2019-24 | 0 | 0 | 0 | 66 | 19 | 0 | 0 | ... |
| BRA | BRA | 2007 | 12 | 131 | ... | 143 | ... | ... | ... | 2019-25 | ... | ... | ... | 1302 | 22 | 0 | 0 | 2009-34 |
| CAP | CRI | 47 | 0 | 10 | ... | 10 ^a | 0 | 0 | 0 | 2019-13 | 0 | 0 | 0 | 36 | 25 | 0 | 0 | ... |
| | GTM | 208 | 0 | 0 | ... | 0 | 0 | 0 | 0 | 2018-03 | 0 | 0 | 0 | 201 | 2 | 1 | 0 | 2005-00 |
| | HND | 165 | 0 | 0 | ... | 0 | 0 | 0 | 0 | 1998-16 | 0 | 0 | 0 | 152 | 8 | 0 | 0 | 2001-00 |
| | NIC | 334 | 0 | 0 | ... | 0 | 0 | 0 | 0 | 1994-14 | 0 | 0 | 0 | 254 | 11 | 3 | 0 | 2005-00 |
| | PAN | 36 | 0 | 0 | ... | 0 | 0 | 0 | 0 | 2011-20 | 0 | 0 | 0 | 29 | 0 | 0 | 0 | ... |
| | SLV | 195 | 0 | 0 | ... | 0 | 0 | 0 | 0 | 2001-19 | 0 | 0 | 0 | 195 | 0 | 0 | 0 | 2001-00 |
| CAR | CAR | 179 | 0 | 2 | 1 | 3 | 0 | 0 | 0 | 2019-17 | 0 | 0 | 0 | 145 | 6 | 0 | 0 | 1999-00 |
| LAC | CUB | 1146 | 0 | 1 | ... | 1 ^a | 0 | 0 | 0 | 2019-24 | 0 | 0 | 0 | 1146 | 0 | 0 | 0 | 1989-10 |
| | DOM | 79 | 0 | 0 | ... | 0 | 0 | 0 | 0 | 2011-18 | 0 | 0 | 0 | 58 | 0 | 3 | 0 | ... |
| | HTI | 134 | 0 | 0 | ... | 0 | 0 | 0 | 0 | 2001-39 | 0 | 0 | 0 | 22 | 14 | 0 | 0 | ... |
| MEX | MEX | 2067 | 0 | 2 | ... | 2 | 0 | 0 | 0 | 2019-22 | 0 | 0 | 0 | 1858 | 0 | 0 | 0 | ... |
| NOA | CAN | ... | ... | 67 | 5 | 72 | ... | ... | ... | 2019-25 | ... | ... | ... | 0 | ... | ... | ... | 2018-39 |
| | USA | ... | ... | 42 | 1053 | 1095 ^b | ... | ... | ... | 2019-26 | ... | ... | ... | 0 | ... | ... | ... | 2017-00 |
| SOC | ARG | 29 | 0 | 5 | ... | 5 ^a | 0 | 3 | 3 | 2019-14 | 0 | 0 | 0 | 22 | 0 | 0 | 0 | 2009-27 |
| | CHL | 555 | 0 | 5 | ... | 5 | 0 | 1 | 1 | 2019-25 | 0 | 0 | 0 | 532 | 75 | 0 | 0 | ... |
| | PRY | 885 | 0 | 0 | ... | 0 | 0 | 0 | 0 | 1998-44 | 0 | 0 | 0 | 583 | 2 | 0 | 0 | 2003-06 |
| | URY | 33 | 0 | 9 | ... | 9 ^c | ... | ... | ... | 2019-19 | ... | ... | ... | 23 | 0 | 0 | ... | ... |
| TOTAL | | 10042 | 44 | 678 | 1082 | 1804 | -- | 0 | 4 | 4 | -- | 101 | 8074 | 325 | 0 | 0 | 0 | -- |

*Congenital Rubella Infection.

...No updated report receive

(a) PAHO/WHO. Epidemiological Update: Measles. 18 June 2019, Washington, D.C.: PAHO/WHO; 2019;

(b) Centers for Disease Control and Prevention (<https://www.cdc.gov/measles/cases-outbreaks.html>). Cases as of 27 June 2019. Case count is preliminary and subject to change. Data are updated every Monday; (c) Ministry of Health, Uruguay.



Table No.2
Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-26, 2019

| Subregion and Country | | Measles | | | | Rubella | | | |
|-----------------------|------------------|------------|-------------|------------|-----------|----------|----------|----------|----------|
| | | I | IR | En. | U | I | IR | CAC | U |
| AND | BOL | | | | 11 | | | | |
| | COL | 114 | | | | | | | |
| BRA | ECU | | | | | | | | |
| | PER | 1 | 1 | | | | | | |
| | VEN ^a | | | 332 | | | | | |
| | BRA | 39 | | 48 | 56 | | | | |
| | CAP | 4 | 6 | | | | | | |
| CAR | GTM | | | | | | | | |
| | HND | | | | | | | | |
| | NIC | | | | | | | | |
| | PAN | | | | | | | | |
| | SLV | | | | | | | | |
| LAC | CAR | 3 | | | | | | | |
| | CUB ^a | 1 | | | | | | | |
| MEX | DOM | | | | | | | | |
| | HTI | | | | | | | | |
| NOA | MEX | 2 | | | 7 | | | | |
| | CAN | 36 | 29 | | 17 | | | | |
| SOC | USA | 57 | 1021 | | | | | | |
| | ARG | 3 | 1 | | 1 | 3 | | | |
| | CHL ^a | 3 | 2 | | | 1 | | | |
| | PRY | | 8 | | | | | | |
| | URY ^b | | | | 1 | | | | |
| TOTAL | | 263 | 1068 | 380 | 93 | 4 | 0 | 0 | 0 |

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

(a) PAHO/WHO. Epidemiological Update: Measles. 18 June 2019, Washington, D.C.: PAHO/WHO; 2019

(b) Ministry of Health, Uruguay

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-26, 2019

| Country | Pending Cases 2018 | Cumulative 2019 | Week of Onset | | | | | | | % Pend. Cases |
|--------------|--------------------|-----------------|---------------|------------|------------|-----------|------------|-----------|-----------|---------------|
| | | | 1-21 | 22 | 23 | 24 | 25 | 26 | | |
| BOL | 2 | 32 | 32 | ... | ... | ... | ... | ... | ... | 86 |
| COL | 184 | 91 | 87 | 3 | 1 | 0 | 0 | ... | ... | 6 |
| ECU | 84 | 0 | 0 | 0 | 0 | 0 | 0 | ... | ... | 0 |
| PER | 1 | 12 | 2 | 0 | 2 | 4 | 3 | 1 | ... | 5 |
| VEN | 7 | 8 | 8 | 0 | 0 | 0 | 0 | ... | ... | 3 |
| BRA | 465 | 522 | 344 | 63 | 45 | 25 | 45 | ... | ... | 26 |
| CAP | 23 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| GTM | 12 | 6 | 6 | 0 | 0 | 0 | 0 | ... | ... | 3 |
| HND | 0 | 13 | 12 | 0 | 0 | 0 | 1 | 0 | 0 | 8 |
| NIC | 0 | 77 | 72 | 5 | 0 | 0 | 0 | ... | ... | 23 |
| PAN | 0 | 7 | 2 | 0 | 2 | 1 | 2 | 0 | ... | 19 |
| SLV | 0 | 0 | 0 | 0 | 0 | ... | ... | ... | ... | 0 |
| CAR | 0 | 31 | 11 | 6 | 7 | 5 | 2 | ... | ... | 17 |
| LAC | 0 | 0 | 0 | 0 | ... | ... | ... | ... | ... | 0 |
| DOM | 18 | 17 | 17 | 0 | 0 | 0 | 0 | ... | ... | 22 |
| HTI | 56 | 114 | 108 | 2 | 1 | 1 | 0 | 2 | ... | 85 |
| MEX | 0 | 207 | 86 | 19 | 39 | 30 | 33 | ... | ... | 10 |
| CAN | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| USA | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ARG | 333 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CHL | 2 | 17 | 11 | 1 | 0 | 2 | 3 | ... | ... | 3 |
| PRY | 23 | 219 | 150 | 7 | 13 | 21 | 20 | 8 | ... | 25 |
| URY | 0 | 2 | 2 | ... | ... | ... | ... | ... | ... | 6 |
| TOTAL | 1210 | 1376 | 951 | 106 | 110 | 89 | 109 | 11 | 14 | |

... No updated report received

Table 4
Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 01-26, 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 (2018/27-2019/26) | |
|---------------------------|-----|------------------------|-------------|-------------------------------------|------------------------------|--|------------------------|---|-----------------|
| | | Total Units | % This Week | | | | | Measles/Rubella (100,000 pop.) | CRS (10,000 lb) |
| AND | BOL | 2657 | ... | 19 | 24 | 78 | 89 | 0.9 | 0.0 |
| | COL | 5156 | ... | 92 | 96 | 92 | 96 | 9.7 | 7.0 |
| | ECU | 2184 | ... | 100 | 100 | 100 | 100 | 2.0 | 0.0 |
| | PER | 7781 | ... | 91 | 98 | 89 | 45 | 3.1 | 0.0 |
| | VEN | 13092 | ... | 100 | 69 | 12 | 16 | 2.1 | 0.3 |
| CAP | BRA | 7680 | ... | 49 | 85 | 70 | 48 | 0.6 | 0.1 |
| | CAP | 57 | 100 | 72 | 89 | 86 | 79 | 1.6 | 3.7 |
| | GTM | 1541 | ... | 81 | 97 | 65 | 91 | 1.7 | 0.2 |
| | HND | 470 | 91 | 78 | 98 | 81 | 98 | 2.6 | 1.8 |
| | NIC | 185 | ... | 95 | 97 | 94 | 79 | 7.5 | 4.9 |
| CAR | PAN | 324 | ... | 81 | 92 | 78 | 94 | 1.6 | 0.0 |
| | SLV | ... | ... | 73 | 98 | 97 | 95 | 6.3 | 0.0 |
| | CAR | 763 | ... | 83 | 97 | 7 | 79 | 4.0 | 10.2 |
| | LAC | 168 | ... | 100 | 100 | 100 | 100 | 26.5 | 0.0 |
| | DOM | 247 | ... | 30 | 95 | 86 | 72 | 1.0 | 0.0 |
| MEX | HTI | 652 | ... | 89 | 96 | 71 | 68 | 1.7 | 0.9 |
| | MEX | 20239 | ... | 96 | 99 | 90 | 90 | 2.7 | 0.0 |
| NOA | CAN | ... | ... | ... | ... | ... | ... | ... | ... |
| | USA | ... | ... | ... | ... | ... | ... | ... | ... |
| SOC | ARG | 784 | ... | 21 | 100 | 90 | 79 | 1.3 | 0.3 |
| | CHL | 767 | ... | 28 | 97 | 95 | 99 | 5.1 | 9.1 |
| | PRY | 1253 | 97 | 66 | 86 | 81 | 71 | 19.4 | 0.1 |
| | URY | 155 | ... | 94 | 64 | 64 | 61 | 1.2 | 0.0 |
| Total and Average* | | 66155 | 3 | 77 | 94 | 84 | 80 | 3.1 | 0.8 |

*Weighted

... No updated report received