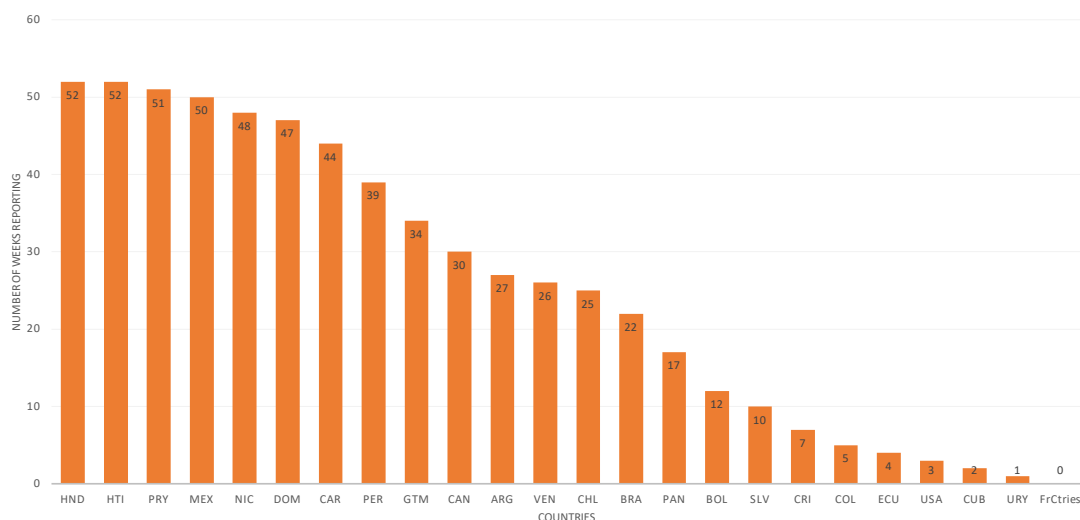


Countries reporting measles-rubella weekly surveillance data to PAHO, 2022



Source: Surveillance reports sent through ISIS, DEF and excel files to FPL-IM/PAHO. The acronyms CAR equals the Caribbean and FrCtries the French Territories.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Week 7, 2022

| Subregion and Country | Susp. Cases 2022 | Measles Confirmed 2022 | | | | Year/Week Last Conf. Measles case | Rubella Confirmed 2022 | | | Year/Week Last Conf. Rubella Case | Diagnosis of Discarded Cases 2022 | | Congenital Rubella Syndrome | | | Year/Week Last Conf. CRS Case |
|-----------------------|------------------|------------------------|----------|----------|------------|-----------------------------------|------------------------|----------|----------|-----------------------------------|-----------------------------------|-----------|-----------------------------|----------|-----------|-------------------------------|
| | | Clin. | Lab. | EPI link | Total | | Clin. | Lab. | Total | | Dengue | Others | Susp. | Conf. | CRI* | |
| AND | BOL | 7 | 0 | 0 | ... | 0 | 0 | 0 | 2006-03 | 0 | 7 | 0 | 0 | 0 | ... | |
| | COL | 64 | 0 | 0 | ... | 0 | 0 | 0 | 2012-31 | 0 | 0 | 6 | 0 | 0 | 2005-34 | |
| | ECU | ... | ... | ... | ... | ... | ... | ... | 2004-49 | ... | ... | ... | ... | ... | 2011-14 | |
| | PER | 7 | 0 | 0 | ... | 0 | 0 | 0 | 2009-04 | 0 | 5 | 0 | 0 | 0 | 2007-16 | |
| | VEN | 0 | 0 | 0 | ... | 0 | 0 | 0 | 2007-51 | 0 | 0 | 0 | 0 | 0 | ... | |
| BRA | BRA | 111 | 0 | 3 | ... | 0 | 0 | 0 | 2014-40 | 0 | 38 | 3 | ... | ... | 2009-34 | |
| CAP | CRI | 0 | 0 | 0 | ... | 0 | 0 | 0 | 2001-39 | 0 | 0 | 5 | ... | ... | ... | |
| | GTM | ... | ... | ... | ... | ... | ... | ... | 2006-31 | ... | ... | ... | ... | ... | 2005-00 | |
| | HND | 12 | 0 | 0 | ... | 0 | 0 | 0 | 2004-11 | 0 | 10 | 1 | 0 | 0 | 2001-00 | |
| | NIC | 20 | 0 | 0 | ... | 0 | 0 | 0 | 2004-19 | 0 | 18 | 5 | 0 | 0 | 2005-00 | |
| | PAN | ... | ... | ... | ... | ... | ... | ... | 2002-48 | ... | ... | ... | ... | ... | ... | |
| | SLV | 40 | 0 | 0 | ... | 0 | 0 | 0 | 2006-30 | 0 | 40 | 14 | 0 | 0 | 2001-00 | |
| CAR | CAR | 0 | 0 | 0 | ... | 0 | 0 | 0 | 2008-18 | 0 | 0 | 0 | 0 | 0 | 1999-00 | |
| LAC | CUB | ... | ... | ... | ... | ... | ... | ... | 2004-06 | ... | ... | ... | ... | ... | 1989-10 | |
| | DOM | 5 | 0 | 0 | ... | 0 | 0 | 0 | 2007-45 | 1 | 4 | 0 | 0 | 0 | ... | |
| | HTI | 17 | 0 | 0 | ... | 0 | 0 | 0 | 2006-21 | 0 | 4 | 6 | 0 | 0 | ... | |
| MEX | MEX | 113 | 0 | 0 | ... | 0 | 0 | 0 | 2018-14 | 0 | 92 | 0 | 0 | 0 | ... | |
| NOA | CAN | ... | ... | ... | ... | 0 | 0 | 0 | 2019-50 | ... | ... | ... | ... | ... | 2018-39 | |
| | USA | ... | ... | ... | ... | 0 | 0 | 0 | 2019-03 | ... | ... | ... | ... | ... | 2017-00 | |
| SOC | ARG | 0 | 0 | 0 | ... | 0 | 0 | 0 | 2019-47 | 0 | 0 | 0 | 0 | 0 | 2009-27 | |
| | CHL | 2 | 0 | 0 | ... | 0 | 0 | 0 | 2019-14 | 0 | 1 | 6 | 0 | 0 | ... | |
| | PRY | 64 | 0 | 0 | ... | 0 | 0 | 0 | 2005-21 | 0 | 59 | 0 | 0 | 0 | 2003-06 | |
| | URY | ... | ... | ... | ... | ... | ... | ... | 2001-37 | ... | ... | ... | ... | ... | ... | |
| TOTAL | | 462 | 0 | 3 | ... | 3 | 0 | 0 | 0 | 1 | 278 | 46 | 0 | 0 | -- | |

*Congenital Rubella Infection.

...No updated report received



Table No.2

Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 7, 2022

| Subregion and Country | | Measles | | | | Rubella | | |
|-----------------------|--------------|----------|----------|----------|----------|----------|----------|----------|
| | | I | IR | En. | U | I | IR | U |
| AND | BOL | | | | | | | |
| | COL | | | | | | | |
| | ECU | | | | | | | |
| | PER | | | | | | | |
| | VEN | | | | | | | |
| BRA | BRA | | | 3 | | | | |
| | CRI | | | | | | | |
| | GTM | | | | | | | |
| | HND | | | | | | | |
| | NIC | | | | | | | |
| CAP | PAN | | | | | | | |
| | SLV | | | | | | | |
| | CAR | | | | | | | |
| | CUB | | | | | | | |
| | DOM | | | | | | | |
| CAR | HTI | | | | | | | |
| | MEX | | | | | | | |
| | NOA | | | | | | | |
| SOC | CAN | | | | | | | |
| | USA | | | | | | | |
| | ARG | | | | | | | |
| LAC | CHL | | | | | | | |
| | PRY | | | | | | | |
| | URY | | | | | | | |
| | TOTAL | 0 | 0 | 3 | 0 | 0 | 0 | 0 |

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

Table No.3

Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 7, 2022

| Country | Pending Cases 2021 | Cumulative 2022 | Week of Onset | | | | | | | % Pend. cases |
|--------------|--------------------|-----------------|---------------|-----------|-----------|-----------|-----------|----------|-----------|---------------|
| | | | 1-2 | 3 | 4 | 5 | 6 | 7 | | |
| BOL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| COL | 136 | 64 | 25 | 10 | 12 | 8 | 8 | 1 | 100 | |
| ECU | 47 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| PER | 0 | 2 | 0 | 0 | 0 | 0 | 2 | 0 | 29 | |
| VEN | 5 | 0 | 0 | 0 | 0 | 0 | 0 | ... | 0 | |
| BRA | 124 | 70 | 26 | 15 | 12 | 12 | 5 | 0 | 63 | |
| CRI | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| GTM | 0 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| HND | 1 | 2 | 0 | 0 | 0 | 2 | 0 | 0 | 17 | |
| NIC | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 10 | |
| PAN | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| SLV | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| CAR | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| CUB | 0 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| DOM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HTI | 21 | 13 | 3 | 1 | 0 | 5 | 3 | 1 | 76 | |
| MEX | 58 | 21 | 7 | 2 | 1 | 3 | 4 | 4 | 19 | |
| CAN | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| USA | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ARG | 0 | 0 | 0 | ... | ... | ... | ... | ... | 0 | |
| CHL | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 50 | |
| PRY | 1 | 5 | 1 | 0 | 1 | 1 | 1 | 1 | 8 | |
| URY | 0 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| TOTAL | 400 | 180 | 62 | 28 | 26 | 32 | 23 | 9 | 39 | |

... No updated report received

Table 4

Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 7, 2022

| 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 (2021/08-2022/07) | | |
|---------------------------|-----|------------------------|-------------|-------------------------------------|------------------------------|--|------------------------|---|------------------------------|-----|
| | | Total Units | % This Week | | | | | Measles/Rubella (100,000 pop.) ^a | CRS (10,000 lb) ^a | |
| AND | BOL | 2657 | ... | 57 | 86 | 86 | 71 | 1.0 | 1.3 | |
| | COL | 10510 | 97 | 8 | 0 | 0 | 0 | 1.8 | 2.9 | |
| | ECU | 2184 | ... | ... | ... | ... | ... | 1.0 | 0.0 | |
| | PER | 7781 | ... | 43 | 86 | 50 | 17 | 0.2 | 0.0 | |
| | VEN | 13092 | ... | 0 | 0 | 0 | 0 | 1.1 | 0.0 | |
| CAP | BRA | 0 | ... | 0 | 0 | 100 | 79 | 1.0 | 0.2 | |
| | CRI | 82 | ... | 0 | 0 | 0 | 0 | 0.2 | 12.0 | |
| | GTM | 1541 | ... | ... | ... | ... | ... | 0.4 | 0.0 | |
| | HND | 469 | 48 | 75 | 100 | 92 | 83 | 0.6 | 0.9 | |
| | NIC | 185 | ... | 100 | 95 | 90 | 95 | 2.1 | 4.2 | |
| CAR | PAN | 324 | ... | ... | ... | ... | ... | 0.5 | 0.0 | |
| | SLV | 2610 | 90 | 85 | 100 | 93 | 88 | 6.0 | 24.3 | |
| | CAR | 758 | 44 | 0 | 0 | 0 | 0 | 0.1 | 0.0 | |
| | LAC | CUB | 168 | ... | 0 | 0 | 0 | 0 | 2.6 | 0.0 |
| | DOM | 247 | ... | 20 | 100 | 80 | 100 | 0.3 | 0.0 | |
| MEX | HTI | 659 | 98 | 94 | 100 | 12 | 12 | 1.4 | 1.3 | |
| | MEX | 40080 | 96 | 91 | 100 | 88 | 93 | 1.1 | 0.0 | |
| NOA | CAN | ... | ... | ... | ... | ... | ... | ... | ... | |
| | USA | ... | ... | ... | ... | ... | ... | ... | ... | |
| SOC | ARG | 784 | ... | 0 | 0 | 0 | 0 | 0.1 | 0.0 | |
| | CHL | 789 | 54 | 50 | 50 | 100 | 100 | 0.2 | 4.8 | |
| | PRY | 1383 | 95 | 80 | 98 | 75 | 97 | 7.9 | 0.3 | |
| | URY | 155 | ... | ... | ... | ... | ... | 0.0 | 0.0 | |
| Total and Average* | | 86458 | 62 | 70 | 98 | 86 | 84 | 1.1 | 1.1 | |

*Weighted

... No updated report received

(a) Source (population data): United Nations, Department of Economic and Social Affairs, Population Division (2019). World Population Prospects 2019, Online Edition. International Programs Center, Population Division, U.S. Census Bureau IDB Release Date: September 2019.