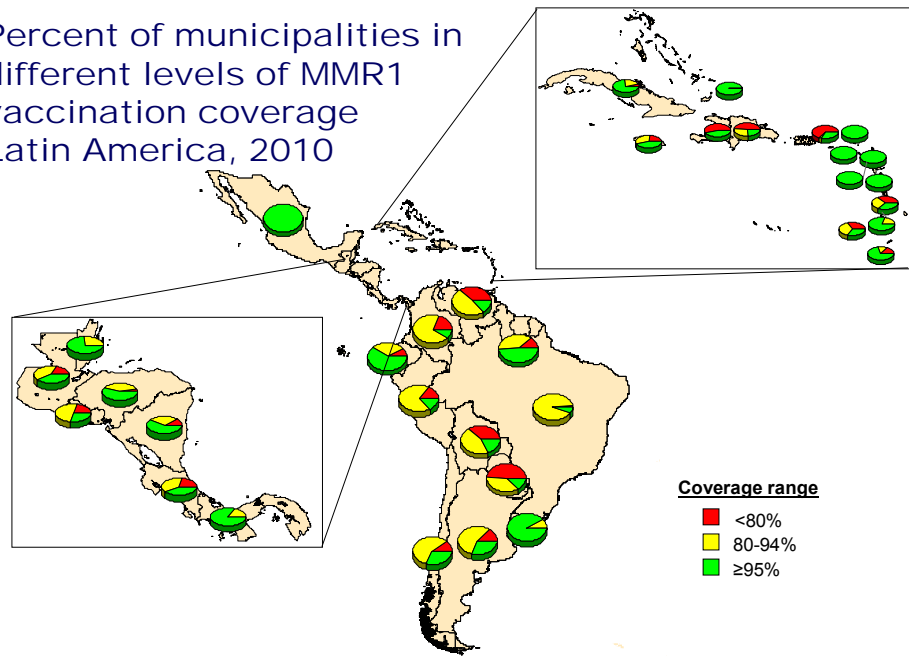




Percent of municipalities in different levels of MMR1 vaccination coverage Latin America, 2010



Coverage range
■ <80%
■ 80-94%
■ ≥95%

As the countries of the Americas finalize the compilation of the 2011 immunization data, and in light of recent measles outbreaks in the Region, PAHO urges Member States to closely monitor coverage in order to identify unvaccinated population groups. Rapid coverage monitoring is a tool that can be used to help monitor vaccination coverage at the local level.

Source: PAHO-WHO/UNICEF Joint Reporting Form, 2011

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-11, 2012

| Subregion and Country | Susp. Cases 2012 | Measles Confirmed 2012 | | | Year/Week Last Conf. Measles case | Rubella Confirmed 2012 | | | Year/Week Last Conf. Rubella Case | Diagnosis of Discarded Cases 2012 | | Congenital Rubella Syndrome | | | Year/Week Last Conf. CRS Case | | |
|-----------------------|------------------|------------------------|-----------|-----------|-----------------------------------|------------------------|----------|----------|-----------------------------------|-----------------------------------|-------------|-----------------------------|----------|----------|-------------------------------|---------|-----|
| | | Clin. | Lab. | Total | | Clin. | Lab. | Total | | Dengue | Others | Susp. | Conf. | CRI* | | | |
| AND | BOL | 40 | 0 | 0 | 0 | 2000/40 | ... | ... | ... | 2006/03 | 0 | 35 | 0 | ... | ... | ... | |
| | COL | 215 | 0 | 0 | 0 | 2011/37 | 0 | 0 | 0 | 2009/18 | 0 | 182 | 18 | 0 | 0 | 2005/34 | |
| | ECU | 302 | 0 | 43 | 43 | 2012/11 | ... | ... | ... | 2004/45 | 9 | 67 | 0 | ... | ... | ... | |
| | PER | 114 | 0 | 0 | 0 | 2008/18 | 0 | 0 | 0 | 2006/45 | 0 | 96 | 0 | ... | ... | 2007/16 | |
| | VEN | 60 | 0 | 0 | 0 | 2007/07 | 0 | 0 | 0 | 2007/51 | 5 | 42 | 0 | 0 | 0 | ... | |
| BRA | BRA | 773 | 0 | 1 | 1 | 2012/02 | 0 | 0 | 0 | 2009/41 | 0 | 549 | 18 | ... | ... | 2009/34 | |
| | CAP | 6 | 0 | 0 | 0 | 2005/22 | 0 | 0 | 0 | 2011/42 | 0 | 0 | 0 | 0 | 0 | ... | |
| | GTM | 76 | 0 | 0 | 0 | 1998/05 | 0 | 0 | 0 | 2006/30 | 7 | 58 | 0 | 0 | 0 | 2005/00 | |
| | HND | 4 | 0 | 0 | 0 | 1997/29 | 0 | 0 | 0 | 2004/11 | 1 | 0 | 9 | 0 | 0 | 2002/00 | |
| | NIC | 28 | 0 | 0 | 0 | 1994/14 | 0 | 0 | 0 | 2004/19 | 0 | 27 | 0 | 0 | 0 | ... | |
| CAR | PAN | 22 | 0 | 0 | 0 | 2011/20 | 0 | 0 | 0 | 2002/48 | 0 | 20 | 0 | 0 | 0 | ... | |
| | SLV | 85 | 0 | 0 | 0 | 2001/19 | 0 | 0 | 0 | 2006/30 | 0 | 84 | 0 | ... | ... | 2001/00 | |
| | CAR | 39 | 0 | 0 | 0 | 2011/48 | 0 | 0 | 0 | 2008/18 | 0 | 0 | 0 | 0 | 0 | 1999/00 | |
| | LAC | CUB | 166 | 0 | 0 | 0 | 1993/27 | 0 | 0 | 0 | 2004/06 | 0 | 166 | 0 | 0 | 0 | ... |
| | DOM | 24 | 0 | 0 | 0 | 2011/18 | 0 | 0 | 0 | 2006/44 | 0 | 16 | 0 | ... | ... | ... | |
| MEX | GLP | 2 | 0 | 0 | 0 | 2011/28 | 0 | 0 | 0 | ... | 0 | 2 | 0 | 0 | 0 | 2005/00 | |
| | GUF | 5 | 0 | 0 | 0 | 2011/26 | 0 | 0 | 0 | 2010/06 | 1 | 1 | 0 | 0 | 0 | ... | |
| | HTI | 8 | 0 | 0 | 0 | 2001/39 | 0 | 0 | 0 | 2006/47 | 0 | 0 | 0 | 0 | 0 | ... | |
| | MTQ | 0 | 0 | 0 | 0 | 2011/27 | 0 | 0 | 0 | ... | 0 | 0 | 0 | 0 | 0 | ... | |
| | PRI | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| NOA | MEX | 142 | 0 | 0 | 0 | 2011/12 | 0 | 0 | 0 | 2008/20 | 0 | 98 | 0 | 0 | 0 | ... | |
| | CAN | ... | 0 | 1 | 1 | 2012/10 | 0 | 1 | 1 | 2012/03 | 0 | 0 | 0 | 0 | 0 | ... | |
| | USA | ... | 0 | 27 | 27 ^a | 2012/07 | 0 | 0 | 0 | 2011/18 | 0 | 0 | 0 | 0 | 0 | ... | |
| SOC | ARG | 27 | 0 | 0 | 0 | 2011/12 | 0 | 0 | 0 | 2011/20 | 0 | 0 | 10 | 0 | 0 | 2009/27 | |
| | CHL | 39 | 0 | 0 | 0 | 2011/25 | 0 | 0 | 0 | 2011/25 | 0 | 37 | 0 | 0 | 0 | ... | |
| | PRY | 130 | 0 | 0 | 0 | 1998/44 | 0 | 0 | 0 | 2005/21 | 20 | 110 | 0 | 0 | 0 | 2005/00 | |
| | URY | 0 | 0 | 0 | 0 | 1999/08 | 0 | 0 | 0 | 2001/37 | 0 | 0 | 0 | 0 | 0 | ... | |
| TOTAL | 2307 | 0 | 72 | 72 | -- | 0 | 1 | 1 | -- | 43 | 1590 | 55 | 0 | 0 | -- | | |

*Congenital Rubella Infection; (a) Provisional data;

...No report received



Measles / Rubella Surveillance

Table No.2

Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-11, 2012

| Subregion and Country | | Measles | | | | Rubella | | | |
|-----------------------|-----|----------|-----------|-----|----------|---------|----|-----|---|
| | | I | IR | CAC | U | I | IR | CAC | U |
| AND | BOL | | | | | | | | |
| | COL | | | | | | | | |
| | ECU | | 43 | | | | | | |
| | PER | | | | | | | | |
| | VEN | | | | | | | | |
| BRA | BRA | | | | 1 | | | | |
| | CAP | | | | | | | | |
| | CRI | | | | | | | | |
| | GTM | | | | | | | | |
| | HND | | | | | | | | |
| CAR | NIC | | | | | | | | |
| | PAN | | | | | | | | |
| | SLV | | | | | | | | |
| | CAR | | | | | | | | |
| | CUB | | | | | | | | |
| | DOM | | | | | | | | |
| | GLP | | | | | | | | |
| | GUF | | | | | | | | |
| | HTI | | | | | | | | |
| | MTQ | | | | | | | | |
| MEX | PRI | | | | | | | | |
| | MEX | | | | | | | | |
| | NOA | 1 | | | | 1 | | | |
| SOC | CAN | 7 | 17 | | 3 | | | | |
| | USA | | | | | | | | |
| | ARG | | | | | | | | |
| | CHL | | | | | | | | |
| | URY | | | | | | | | |
| TOTAL | | 8 | 60 | | 4 | | | | |

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

Table No.3

Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-11, 2012

| Country | Pending Cases 2011 | Cumulative 2012 | Week of Onset | | | | | | | % Pend.Cases |
|---------|--------------------|-----------------|---------------|-----|-----|-----|-----|-----|-----|--------------|
| | | | 1-6 | 7 | 8 | 9 | 10 | 11 | | |
| BOL | 2 | 5 | 2 | 0 | 1 | 2 | 0 | 0 | 13 | |
| COL | 92 | 33 | 19 | 6 | 5 | 3 | 0 | 0 | 15 | |
| ECU | 55 | 212 | 159 | 27 | 23 | 3 | 0 | ... | 70 | |
| PER | 21 | 18 | 9 | 0 | 4 | 1 | 4 | 0 | 16 | |
| VEN | 10 | 13 | 9 | 1 | 3 | 0 | 0 | 0 | 22 | |
| BRA | 171 | 223 | 121 | 22 | 23 | 41 | 16 | ... | 29 | |
| CAP | 17 | 6 | 2 | 3 | 0 | 1 | 0 | 0 | 100 | |
| CRI | 14 | 11 | 4 | 3 | 1 | 2 | 1 | 0 | 14 | |
| GTM | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 25 | |
| HND | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 4 | |
| NIC | 6 | 2 | 2 | 0 | 0 | 0 | 0 | ... | 9 | |
| PAN | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | |
| SLV | 0 | 39 | 38 | 0 | 0 | 0 | 1 | 0 | 100 | |
| CAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| CUB | 0 | 8 | 6 | 0 | 2 | 0 | 0 | ... | 33 | |
| DOM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| GLP | 0 | 3 | 0 | 0 | 0 | 0 | 2 | 1 | 60 | |
| GUF | 0 | 8 | 8 | 0 | 0 | 0 | 0 | 0 | 100 | |
| HTI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MTQ | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| PRI | 182 | 44 | 42 | 1 | 1 | 0 | 0 | ... | 31 | |
| MEX | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| NOA | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| SOC | CAN | ... | ... | ... | ... | ... | ... | ... | ... | |
| | USA | ... | ... | ... | ... | ... | ... | ... | ... | |
| | ARG | 245 | 27 | 19 | 2 | 3 | 1 | 2 | 0 | 100 |
| | CHL | 1 | 2 | 0 | 0 | 0 | 0 | 2 | 0 | 5 |
| | URY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 820 | 657 | 441 | 65 | 68 | 54 | 28 | 1 | 28 | |

... No report received

Table 4.

Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-11, 2012

| 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 (2012/12-2011/11) | |
|---------------------------|-----|------------------------|-------------|-------------------------------------|------------------------------|--|------------------------|---|-----------------|
| | | Total Units | % This Week | | | | | Measles/Rubella (100,000 pop.) | CRS (10,000 lb) |
| AND | BOL | ... | ... | 60 | 58 | 77 | 95 | 2.6 | 0.9 |
| | COL | 4827 | 89 | 66 | 90 | 83 | 94 | 7.1 | 2.8 |
| | ECU | 2165 | ... | 46 | 99 | 90 | 90 | 6.1 | 0.0 |
| | PER | ... | ... | 73 | 94 | 75 | 53 | 3.2 | 0.0 |
| | VEN | 3283 | 0 | 62 | 95 | 40 | 39 | 2.4 | 0.0 |
| BRA | BRA | 270 | 85 | 44 | ... | ... | ... | 3.5 | 0.3 |
| | CAP | 57 | 0 | 0 | 100 | 100 | 67 | 0.6 | 0.0 |
| | GTM | 1506 | 0 | 4 | 99 | 78 | 91 | 2.2 | 3.8 |
| | HND | 469 | 89 | 75 | 100 | 100 | 75 | 1.0 | 0.2 |
| | NIC | 185 | 100 | 96 | 100 | 89 | 100 | 3.4 | 1.9 |
| CAR | PAN | 214 | ... | 18 | 91 | 77 | 86 | 7.9 | 0.0 |
| | SLV | 256 | 0 | 48 | 99 | 89 | 72 | 8.5 | 0.0 |
| | CAR | 641 | 0 | 87 | 92 | 58 | 83 | 5.9 | 0.0 |
| | LAC | 150 | ... | 100 | 100 | 100 | 100 | 10.1 | 0.0 |
| | DOM | ... | ... | 33 | 75 | 41 | 71 | 1.2 | 0.0 |
| | GLP | ... | ... | ... | ... | ... | ... | 3.3 | ... |
| | GUF | ... | ... | ... | ... | ... | ... | 9.7 | ... |
| | HTI | 90 | ... | 50 | 100 | 0 | 0 | 0.2 | 0.0 |
| | MTQ | ... | ... | ... | ... | ... | ... | 1.7 | ... |
| | PRI | ... | ... | ... | ... | ... | ... | ... | ... |
| MEX | MEX | 11138 | ... | 99 | ... | ... | ... | 5.6 | 0.0 |
| | NOA | ... | ... | ... | ... | ... | ... | ... | ... |
| | USA | ... | ... | ... | ... | ... | ... | ... | ... |
| SOC | ARG | 779 | 6 | 11 | 78 | 62 | 5 | 0.7 | 0.9 |
| | CHL | 569 | 100 | 54 | 87 | 80 | 89 | 2.8 | 2.7 |
| | URY | 791 | 95 | 53 | 98 | 96 | 98 | 9.3 | 0.0 |
| | URY | 155 | 0 | 0 | 0 | 0 | 0 | 1.6 | 0.0 |
| Total and Average* | | 27545 | 85 | 56 | 94 | 83 | 84 | 2.5 | 0.6 |

*Weighted

... No report received