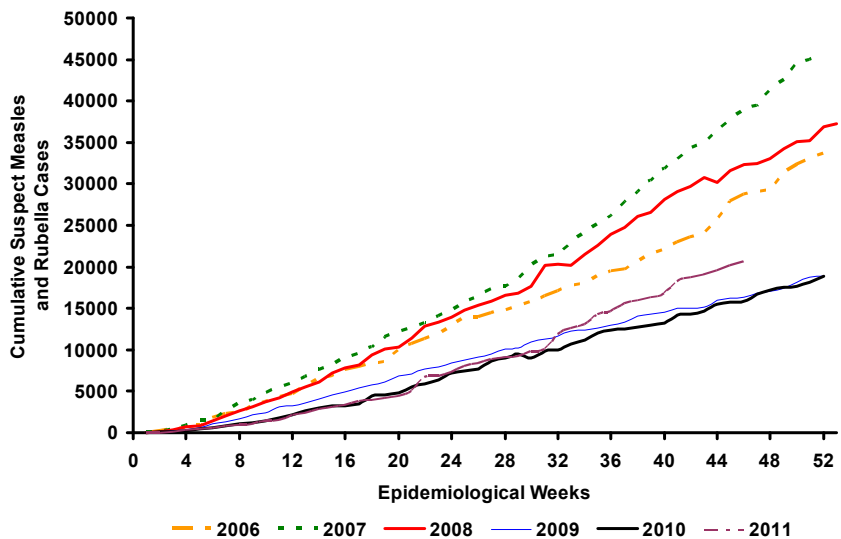




Cumulative Suspect Measles and Rubella Cases by Epidemiological Week, The Americas, 2006–2011*



Source: Country reports

* Data as of Week 46, 2011.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-46, 2011

| Subregion and Country | Susp. Cases 2011 | Measles Confirmed 2011 | | | Year/Week Last Conf. Measles case | Rubella Confirmed 2011 | | | Year/Week Last Conf. Rubella Case | Diagnosis of Discarded Cases 2011 | | Congenital Rubella Syndrome | | | Year/Week Last Conf. CRS Case | |
|-----------------------|------------------|------------------------|------|-------|-----------------------------------|------------------------|------|-------|-----------------------------------|-----------------------------------|--------|-----------------------------|-------|----------------|-------------------------------|---------|
| | | Clin. | Lab. | Total | | Clin. | Lab. | Total | | Dengue | Others | Susp. | Conf. | CRS* | | |
| AND | BOL | 144 | 0 | 0 | 0 | 2000/40 | 0 | 0 | 0 | 2006/03 | 2 | 139 | ... | ... | ... | ... |
| | COL | 2614 | 0 | 6 | 6 | 2011/37 | 0 | 0 | 0 | 2009/18 | 3 | 2491 | 255 | 0 | 0 | 2005/34 |
| | ECU | 604 | 0 | 116 | 116 | 2011/43 | 0 | 0 | 0 | 2004/45 | 51 | 378 | 0 | 0 | 0 | ... |
| | PER | 515 | 0 | 0 | 0 | 2008/18 | 0 | 0 | 0 | 2006/45 | 2 | 479 | 0 | 0 | 0 | 2007/16 |
| | VEN | 487 | 0 | 0 | 0 | 2007/07 | 0 | 0 | 0 | 2007/51 | 61 | 387 | 0 | 0 | 0 | ... |
| BRA | BRA | 6613 | 0 | 38 | 38 | 2011/42 | 0 | 0 | 0 | 2009/41 | 0 | 6022 | 44 | 0 | 0 | 2009/34 |
| CAP | COR | 20 | 0 | 0 | 0 | 2005/22 | 0 | 0 | 0 | 2001/42 | 0 | 5 | 0 | 0 | 0 | ... |
| | ELS | 331 | 0 | 0 | 0 | 2001/19 | 0 | 0 | 0 | 2006/30 | 4 | 327 | 46 | 0 | 0 | 2001/xx |
| | GUT | 213 | 0 | 0 | 0 | 1998/05 | 0 | 0 | 0 | 2006/30 | 15 | 163 | 0 | 0 | 0 | 2005/00 |
| | HON | 70 | 0 | 0 | 0 | 1997/29 | 0 | 0 | 0 | 2004/11 | 5 | 62 | 31 | 0 | 0 | 2002/00 |
| | NIC | 165 | 0 | 0 | 0 | 1994/14 | 0 | 0 | 0 | 2004/19 | 0 | 157 | 0 | 0 | 0 | ... |
| | PAN | 253 | 0 | 4 | 4 | 2011/20 | 0 | 0 | 0 | 2002/48 | 25 | 198 | 0 | 0 | 0 | ... |
| CAR | CAR | 368 | 0 | 0 | 0 | 2008/21 | 0 | 0 | 0 | 2008/18 | 0 | 0 | 0 | 0 | 0 | 1999/xx |
| LAC | CUB | 946 | 0 | 0 | 0 | 1993/27 | 0 | 0 | 0 | 2004/06 | 0 | 946 | 0 | 0 | 0 | ... |
| | DOR | 96 | 1 | 1 | 2 | 2011/18 | 0 | 0 | 0 | 2006/44 | 0 | 75 | 0 | 0 | 0 | ... |
| | FGU | 20 | 0 | 5 | 5 | 2011/26 | ... | ... | ... | 2010/06 | 0 | 12 | ... | ... | ... | ... |
| | GUA | 21 | 0 | 13 | 13 ^c | 2011/28 | 0 | 0 | 0 | ... | 0 | 8 | ... | ... | ... | 2005/00 |
| | HAI | 36 | 0 | 0 | 0 | 2001/39 | 0 | 0 | 0 | 2006/47 | 0 | 5 | 0 | 0 | 0 | ... |
| | MAR | 10 | ... | 3 | 3 | 2011/27 | ... | ... | ... | ... | 0 | 7 | ... | ... | ... | ... |
| | PUR | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MEX | MEX | 5920 | 0 | 3 | 3 | 2011/12 | 0 | 0 | 0 | 2008/20 | 0 | 4908 | 0 | 0 | 0 | ... |
| NOA | CAN | ... | 75 | 711 | 786 ^a | 2011/40 | ... | 1 | 1 | 2011/25 | 0 | 0 | 1 | 1 ^b | ... | ... |
| | USA | ... | ... | 220 | 220 ^a | 2011/38 | ... | 4 | 4 | 2011/18 | 0 | 0 | 0 | 0 | 0 | ... |
| SOC | ARG | 316 | 0 | 3 | 3 | 2011/12 | 0 | 1 | 1 | 2011/20 | 0 | 65 | 46 | 0 | 0 | 2009/27 |
| | CHI | 434 | 0 | 6 | 6 | 2011/25 | 0 | 1 | 1 | 2011/25 | 0 | 410 | 91 | 0 | 0 | ... |
| | PAR | 429 | 0 | 0 | 0 | 1998/44 | 0 | 0 | 0 | 2005/21 | 5 | 423 | 0 | 0 | 0 | 2005/00 |
| | URU | 13 | 0 | 0 | 0 | 199/08 | 0 | 0 | 0 | 2001/37 | 0 | 10 | 0 | 0 | 0 | ... |
| TOTAL | | 20638 | 76 | 1129 | 1205 | -- | 0 | 7 | 7 | -- | 173 | 17677 | 514 | 1 | 0 | -- |

... No report received; * Congenital Rubella Infection; (a) Provisional data; (b) imported;

(c) Five cases have been notified in the island of Saint Martin (1 import and 4 import-related), For the surveillance of vaccine-preventable diseases, Saint Martin reports cases to Guadeloupe's Regional Agency of Health.



Measles / Rubella Surveillance

Table No.2
Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-46, 2011

| Subregion and Country | | Measles | | | | Rubella | | | |
|-----------------------|-----|------------|------------|-----|------------|----------|----------|-----|----------|
| | | I | IR | CAC | U | I | IR | CAC | U |
| AND | BOL | | | | | | | | |
| | COL | 1 | 5 | | | | | | |
| | ECU | 1 | 115 | | | | | | |
| | PER | | | | | | | | |
| | VEN | | | | | | | | |
| BRA CAP | BRA | 7 | 28 | | 3 | | | | |
| | COR | | | | | | | | |
| | ELS | | | | | | | | |
| | GUT | | | | | | | | |
| | HON | | | | | | | | |
| CAR LAC | NIC | | | | | | | | |
| | PAN | 4 | | | | | | | |
| | CAR | | | | | | | | |
| | CUB | | | | | | | | |
| | DOR | 1 | | | 1 | | | | |
| MEX NOA | FGU | 2 | 3 | | | | | | |
| | GUA | 7 | 5 | | 1 | | | | |
| | HAI | | | | | | | | |
| | MAR | 2 | | | 1 | | | | |
| | PUR | | | | | | | | |
| SOC | MEX | 3 | | | | | | | |
| | CAN | 18 | 28 | | 740 | | | | 1 |
| | USA | 104 | 89 | | 27 | 2 | 1 | | 1 |
| SOC | ARG | 1 | 2 | | | | | | |
| | CHI | 3 | 3 | | | 1 | 1 | | |
| | PAR | | | | | | | | |
| URU | | | | | | | | | |
| TOTAL | | 154 | 278 | | 773 | 3 | 2 | | 2 |

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-46, 2011

| Country | Pending Cases 2010 | Cumulative 2011 | Week of Onset | | | | | | | % Pend.Cases |
|--------------|--------------------|-----------------|---------------|-------------|-----------|-----------|-----------|-----------|----------|--------------|
| | | | 1-41 | 42 | 43 | 44 | 45 | 46 | | |
| BOL | 0 | 3 | 3 | ... | ... | ... | ... | ... | ... | 2 |
| COL | 12 | 114 | 89 | 6 | 7 | 9 | 3 | 0 | 0 | 4 |
| ECU | 0 | 49 | 49 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
| PER | 0 | 34 | 34 | ... | ... | ... | ... | ... | ... | 7 |
| VEN | 0 | 39 | 38 | 0 | 1 | 0 | 0 | 0 | 0 | 8 |
| BRA | 17 | 553 | 429 | 40 | 29 | 23 | 32 | ... | ... | 8 |
| COR | 0 | 15 | 15 | 0 | 0 | 0 | ... | ... | ... | 75 |
| ELS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| GUT | 0 | 35 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 16 |
| HON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NIC | 0 | 8 | 8 | 0 | 0 | 0 | 0 | ... | ... | 5 |
| PAN | 0 | 26 | 15 | 1 | 4 | 3 | 1 | 2 | 1 | 10 |
| CAR | 0 | 368 | 338 | 11 | 16 | 2 | 1 | 0 | 0 | 100 |
| CUB | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DOR | 4 | 19 | 19 | 0 | 0 | 0 | ... | ... | ... | 20 |
| FGU | 0 | 0 | 0 | 0 | 0 | 0 | ... | ... | ... | 0 |
| GUA | 0 | 0 | 0 | 0 | 0 | 0 | ... | ... | ... | 0 |
| HAI | 0 | 11 | 7 | 3 | 0 | 1 | 0 | 0 | 0 | 31 |
| MAR | 0 | 0 | 0 | 0 | 0 | 0 | ... | ... | ... | 0 |
| PUR | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MEX | 0 | 310 | 298 | 3 | 6 | 2 | 1 | ... | ... | 5 |
| CAN | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| USA | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ARG | 0 | 225 | 208 | 10 | 5 | 2 | 0 | ... | ... | 71 |
| CHI | 3 | 17 | 9 | 2 | 2 | 2 | 2 | ... | ... | 4 |
| PAR | 1 | 0 | 0 | 0 | 0 | 0 | 0 | ... | ... | 0 |
| URY | 2 | 2 | 2 | 0 | 0 | 0 | 0 | ... | ... | 15 |
| TOTAL | | 39 | 1828 | 1596 | 76 | 70 | 44 | 40 | 2 | 9 |

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

... No report received

Table 4.
Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-46, 2011

| 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 (2010/47-2011/46) | |
|--------------------------|------------------|------------------------|-------------|-------------------------------------|------------------------------|--|------------------------|---|-----------------|
| | | Total Units | % This Week | | | | | Measles/Rubella (100,000 pop.) | CRS (10,000 lb) |
| AND | BOL | 0 | ... | 99 | 99 | 92 | 91 | 1.5 | 0.0 |
| | COL | 4827 | 0 | 73 | 95 | 91 | 95 | 6.3 | 2.6 |
| | ECU ^a | 1773 | 0 | 73 | 99 | 80 | 64 | 4.9 | 0.0 |
| | PER | 0 | ... | 76 | 97 | 75 | 73 | 2.1 | 0.0 |
| | VEN ^a | 3283 | 0 | 68 | 96 | 61 | 55 | 1.8 | 0.0 |
| BRA CAP | BRA | 270 | 73 | 25 | ... | 99 | ... | 3.8 | 0.1 |
| | COR ^a | 57 | ... | 35 | 90 | 72 | 50 | 0.5 | 0.0 |
| | ELS ^a | 256 | 0 | 62 | 100 | 91 | 73 | 5.6 | 3.8 |
| | GUT ^a | 1506 | 71 | 95 | 98 | 82 | 83 | 1.6 | 0.0 |
| | HON ^a | 469 | 94 | 53 | 100 | 77 | 94 | 1.0 | 1.6 |
| CAR LAC | NIC | 0 | ... | 89 | 96 | 88 | 88 | 2.9 | 0.0 |
| | PAN ^a | 214 | 86 | 44 | 93 | 87 | 90 | 7.4 | 0.0 |
| | CAR ^a | 130 | 0 | 54 | 99 | 36 | 96 | 5.3 | 0.0 |
| | CUB | 150 | 100 | 100 | 100 | 100 | 100 | 10.3 | 0.0 |
| | DOR | 0 | ... | 47 | 90 | 70 | 53 | 1.1 | 0.0 |
| MEX NOA | FGU | ... | ... | ... | ... | ... | ... | 8.9 | ... |
| | GUA | ... | ... | ... | ... | ... | ... | 4.3 | ... |
| | HAI | 90 | ... | ... | ... | ... | ... | 0.2 | 0.0 |
| | MAR | ... | ... | ... | ... | ... | ... | ... | ... |
| | PUR | ... | ... | ... | ... | ... | ... | ... | ... |
| SOC | MEX | 11138 | ... | 99 | ... | ... | ... | 5.4 | 0.0 |
| | CAN | ... | ... | ... | ... | ... | ... | ... | ... |
| | USA | ... | ... | ... | ... | ... | ... | ... | ... |
| SOC | ARG ^a | 779 | ... | ... | ... | ... | ... | 0.8 | 0.7 |
| | CHI | 569 | 0 | 20 | 83 | 80 | 97 | 2.8 | 3.6 |
| | PAR ^a | 622 | ... | 51 | 100 | 80 | 83 | 6.8 | 0.0 |
| URU ^a | 155 | ... | 8 | 15 | 50 | 0 | 0.4 | 0.0 | |
| Total and Average | | 26757 | 74 | 64 | 96 | 91 | 86 | 3.8 | 0.5 |

... No report received
(a) Countries using ISIS