



## Vigilancia de la Parálisis Flácida Aguda en las Américas

Vol. 28, No. 48

Semana que termina el 30 de noviembre del 2013

Tabla No.1  
Casos PFA esperados y reportados, 2013

| Sub región   | País               | Población <15 años * | Casos PFA esperados | Casos PFA reportados 2013/01-48 |
|--------------|--------------------|----------------------|---------------------|---------------------------------|
| AND          | BOL                | 3,620,000            | 36                  | 45                              |
|              | COL                | 12,899,289           | 129                 | 120                             |
|              | ECU                | 4,306,000            | 43                  | 12                              |
|              | PER                | 8,342,000            | 83                  | 72                              |
|              | VEN                | 8,439,000            | 84                  | 55                              |
| BRA          | BRA                | 47,062,224           | 471                 | 219                             |
| CAP          | CRI                | 1,142,000            | 11                  | 15                              |
|              | GTM                | 5,877,000            | 59                  | 21                              |
|              | HND                | 3,155,746            | 32                  | 43                              |
|              | NIC                | 2,018,000            | 20                  | 17                              |
|              | PAN                | 999,000              | 10                  | 7                               |
|              | SLV                | 1,385,433            | 14                  | 69                              |
| CAR          | CAR                | 2,019,000            | 40                  | 19                              |
| LAC          | CUB                | 1,900,000            | 19                  | 16                              |
|              | DOM                | 3,307,000            | 33                  | 22                              |
|              | HTI                | 4,058,000            | 41                  | 25                              |
| MEX          | MEX                | 34,024,293           | 340                 | 506                             |
| NOA          | CAN                | 5,686,000            | 57                  | 18                              |
|              | USA                | 60,921,000           | 609                 | NR                              |
| SOC          | ARG                | 10,162,000           | 102                 | 136                             |
|              | CHL                | 3,863,000            | 39                  | 69                              |
|              | PRY                | 2,181,224            | 22                  | 16                              |
|              | URY                | 772,000              | 8                   | 1                               |
| <b>Total</b> | <b>228,139,209</b> | <b>2,302</b>         | <b>1523</b>         |                                 |

\*Datos reportados por los países

Tabla No.2  
Casos PFA bajo investigación, 2013

| País         | Total 2012 | Acum. 2013 | Semana     |           |           |           |           |           |           |           |          |  |  |  |  |  |
|--------------|------------|------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|--|--|--|--|--|
|              |            |            | 1-40       | 41        | 42        | 43        | 44        | 45        | 46        | 47        | 48       |  |  |  |  |  |
| BOL          | 0          | 12         | 8          | 0         | 1         | 1         | 0         | 0         | 2         | 0         | 0        |  |  |  |  |  |
| COL          | 0          | 17         | 12         | 1         | 0         | 3         | 1         | 0         | 0         | 0         | 0        |  |  |  |  |  |
| ECU          | 0          | 11         | 11         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0        |  |  |  |  |  |
| PER          | 0          | 13         | 5          | 0         | 0         | 2         | 3         | 0         | 0         | 1         | 2        |  |  |  |  |  |
| VEN          | 0          | 6          | 3          | 0         | 0         | 1         | 1         | 1         | 0         | 0         | 0        |  |  |  |  |  |
| BRA          | 0          | 71         | 71         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0        |  |  |  |  |  |
| CRI          | 0          | 4          | 3          | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0        |  |  |  |  |  |
| GTM          | 0          | 1          | 1          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0        |  |  |  |  |  |
| HND          | 0          | 3          | 0          | 0         | 0         | 1         | 0         | 0         | 1         | 1         | 0        |  |  |  |  |  |
| NIC          | 0          | 3          | 1          | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0        |  |  |  |  |  |
| PAN          | 0          | 0          | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0        |  |  |  |  |  |
| SLV          | 0          | 21         | 13         | ...       | ...       | ...       | 2         | 1         | 2         | 3         | 0        |  |  |  |  |  |
| CAR          | 0          | 12         | 8          | 3         | 0         | 0         | 0         | 1         | 0         | 0         | 0        |  |  |  |  |  |
| CUB          | 0          | 16         | 15         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0        |  |  |  |  |  |
| DOM          | 0          | 2          | 2          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0        |  |  |  |  |  |
| GLP          | 0          | 0          | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0        |  |  |  |  |  |
| GUF          | 0          | 0          | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0        |  |  |  |  |  |
| HTI          | 0          | 19         | 18         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0        |  |  |  |  |  |
| MTQ          | 0          | 0          | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0        |  |  |  |  |  |
| MEX          | 0          | 270        | 207        | 11        | 13        | 14        | 1         | 6         | 6         | 11        | 1        |  |  |  |  |  |
| CAN          | 0          | 0          | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0        |  |  |  |  |  |
| ARG          | 0          | 40         | 32         | 0         | 3         | 1         | 2         | 2         | 0         | 0         | 0        |  |  |  |  |  |
| CHL          | 0          | 31         | 19         | 2         | 3         | 1         | 2         | 1         | 0         | 0         | 3        |  |  |  |  |  |
| PRY          | 0          | 15         | 14         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0        |  |  |  |  |  |
| URY          | 0          | 0          | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0        |  |  |  |  |  |
| <b>Total</b> | <b>0</b>   | <b>567</b> | <b>443</b> | <b>20</b> | <b>21</b> | <b>24</b> | <b>13</b> | <b>13</b> | <b>11</b> | <b>16</b> | <b>6</b> |  |  |  |  |  |

Tabla No.3  
Casos de polio confirmados y compatibles, e indicadores de vigilancia de PFA, 2012 - 2013

| Sub región      | País     | Polio 2013 |             | Casos PFA e indicadores, últimas 52 semanas (2012/49 - 2013/48) |           |                 |                     |                    | Polio 2012 |             | Casos PFA e indicadores, 2012 (2012/01 - 2012/52) |           |                 |                     |                    |
|-----------------|----------|------------|-------------|---|-----------|-----------------|---------------------|--------------------|------------|-------------|---|-----------|-----------------|---------------------|--------------------|
|                 |          | Confirmado | Compatible  | Casos   | Tasa      | % Inv. <48 hrs. | % muestra adecuada* | % unid. notifican. | Confirmado | Compatible  | Casos   | Tasa      | % Inv. <48 hrs. | % muestra adecuada* | % unid. notifican. |
| AND             | BOL      | 0          | 0           | 48  | 1.33      | 94              | 85                  | 82                 | 0          | 0           | 44  | 1.22      | 86              | 91                  | -                  |
|                 | COL      | 0          | 0           | 125   | 0.97      | 35              | 71                  | 96                 | 0          | 0           | 124   | 0.96      | 64              | 88                  | 91                 |
|                 | ECU      | 0          | 0           | 14  | 0.33      | 0               | 50                  | -                  | 0          | 0           | 34  | 0.79      | 35              | 76                  | 55                 |
|                 | PER      | 0          | 0           | 75  | 0.90      | 64              | 60                  | -                  | 0          | 0           | 99  | 1.19      | 75              | 73                  | -                  |
|                 | VEN      | 0          | 0           | 59  | 0.70      | 95              | 71                  | -                  | 0          | 0           | 79  | 0.94      | 89              | 81                  | 85                 |
| BRA             | BRA      | 0          | 0           | 240   | 0.49      | 90              | 69                  | 91                 | 0          | 2           | 500   | 1.01      | 97              | 74                  | -                  |
| CAP             | CRI      | 0          | 0           | 15  | 1.31      | 60              | 87                  | -                  | 0          | 0           | 22  | 1.93      | 50              | 91                  | -                  |
|                 | GTM      | 0          | 0           | 23  | 0.39      | 0               | 83                  | 11                 | 0          | 0           | 49  | 0.83      | 14              | 78                  | 21                 |
|                 | HND      | 0          | 0           | 48  | 1.52      | 42              | 94                  | 94                 | 0          | 0           | 60  | 1.91      | 100             | 90                  | 93                 |
|                 | NIC      | 0          | 0           | 17  | 0.84      | 82              | 82                  | 100                | 0          | 0           | 31  | 1.54      | 90              | 87                  | 100                |
|                 | PAN      | 0          | 0           | 9   | 0.90      | 78              | 78                  | 81                 | 0          | 0           | 8   | 0.80      | 100             | 100                 | 76                 |
|                 | SLV*     | 0          | 0           | 69  | 5.0       | 28              | 81                  | 94                 | 0          | 0           | 50  | 2.14      | 78              | 96                  | -                  |
| CAR             | CAR      | 0          | 0           | 19  | 0.94      | 26              | -                   | 65                 | 0          | 0           | 5   | 0.25      | 80              | 40                  | 99                 |
| LAC             | CUB      | 0          | 0           | 16  | 0.84      | 100             | 69                  | 100                | 0          | 0           | 20  | 1.05      | 100             | 85                  | 75                 |
|                 | DOM      | 0          | 0           | 28  | 0.85      | 14              | 79                  | 81                 | 0          | 0           | 38  | 1.15      | 21              | 87                  | 60                 |
|                 | HTI      | 0          | 0           | 25  | 0.62      | 84              | 44                  | 85                 | 0          | 0           | 3   | 0.07      | 33              | 67                  | 64                 |
| MEX             | MEX      | 0          | 0           | 558   | 1.64      | 71              | 57                  | -                  | 0          | 0           | 594   | 1.75      | 72              | 80                  | -                  |
| NOA             | CAN      | 0          | 0           | 24  | 0.42      | -               | -                   | -                  | 0          | 0           | 36  | 0.63      | -               | -                   | -                  |
|                 | USA      | 0          | 0           | NR  | NR        | NR              | NR                  | NR                 | 0          | 0           | NR  | NR        | NR              | NR                  | NR                 |
| SOC             | ARG      | 0          | 0           | 147   | 1.45      | 50              | 63                  | 97                 | 0          | 0           | 182   | 1.79      | 59              | 79                  | 100                |
|                 | CHL      | 0          | 0           | 75  | 1.94      | 95              | 73                  | 98                 | 0          | 0           | 99  | 2.56      | 96              | 77                  | 97                 |
|                 | PRY      | 0          | 0           | 18  | 0.83      | 78              | 72                  | 6                  | 0          | 0           | 21  | 0.96      | 76              | 81                  | -                  |
|                 | URY      | 0          | 0           | 1   | 0.13      | -               | 100                 | -                  | 0          | 0           | 2   | 0.26      | -               | 50                  | -                  |
| <b>Total \$</b> | <b>0</b> | <b>0</b>   | <b>1653</b> | <b>0.99</b>   | <b>67</b> | <b>64</b>       | <b>-</b>            | <b>0</b>           | <b>2</b>   | <b>2100</b> | <b>1.26</b>                                       | <b>76</b> | <b>78</b>       | <b>-</b>            |                    |

+ Tomado dentro de los primeros 14 días del inicio de parálisis

... - No datos

CAR incluye informes de sus países miembros

\$ Excluyendo a EUA

NR - No reportando

\*En lo que va del año

Sólo se incluyen datos de casos de PFA en menores de 15 años

El boletín de vigilancia de la poliomielitis se encuentra en: [www.paho.org/inmunizacion/BoletinPolio](http://www.paho.org/inmunizacion/BoletinPolio)



**Tabla No.1**  
**Resultados e indicadores de aislamiento viral, últimas 52 semanas**  
**Semanas epidemiológicas 2012/49 - 2013/48**

| Lab.           | País | Número de muestras de casos de PFA | Prueba de aislamiento viral |                   |                   |                  |                   |           |            |          |            |                              | Tiempo para el resultado de aislamiento |   |                           |
|----------------|------|------------------------------------|-----------------------------|-------------------|-------------------|------------------|-------------------|-----------|------------|----------|------------|------------------------------|---|---|---------------------------|
|                |      |                                    | Pendiente de resultados     |                   |                   | Con resultados   |                   |           |            |          |            | % muestras positivas de NPEV | Total muestras con resultado            | Total con fecha de recepción y de resultado | % con resultado ≤ 14 días |
|                |      |                                    | Aún no en lab.              | Recibido ≤14 días | Recibido >14 días | Sólo polio virus | Poliovirus y NPEV | Sólo NPEV | Negativo   | Otros    | Inadecuado |                              |   |   |                           |
| CAR            | DOM  | 24                                 | 1                           | 0                 | 0                 | 0                | 0                 | 2         | 19         | 2        | 0          | 10                           | 23                                      | 22  | 100                       |
|                | HND  | 48                                 | 3                           | 0                 | 0                 | 0                | 0                 | 4         | 40         | 0        | 1          | 9                            | 45                                      | 45  | 100                       |
|                | HTI  | 31                                 | 20                          | 0                 | 0                 | 0                | 0                 | 0         | 11         | 0        | 0          | 0                            | 11                                      | 3   | 100                       |
|                | NIC  | 20                                 | 1                           | 0                 | 2                 | 0                | 0                 | 0         | 17         | 0        | 0          | 0                            | 17                                      | 17  | 88                        |
|                | PAN  | 9                                  | 0                           | 0                 | 0                 | 0                | 0                 | 1         | 8          | 0        | 0          | 11                           | 9                                       | 9   | 100                       |
| CDC            | GTM  | 23                                 | 5                           | 0                 | 0                 | 0                | 0                 | 2         | 16         | 0        | 0          | 11                           | 18                                      | 9   | 0                         |
|                | PRY  | 1                                  | 1                           | 0                 | 0                 | 0                | 0                 | 0         | 0          | 0        | 0          | 0                            | 0                                       | 0   | 0                         |
|                | SLV* | 63                                 | 6                           | ...               | ...               | ...              | ...               | ...       | ...        | ...      | ...        | ...                          | 49                                      | ...   | ...                       |
| FIO            | BRA  | 176                                | 24                          | 0                 | 12                | 2                | 0                 | 7         | 131        | 0        | 0          | 6                            | 140                                     | 136   | 78                        |
|                | PER  | 60                                 | 8                           | 0                 | 1                 | 0                | 0                 | 5         | 46         | 0        | 0          | 10                           | 51                                      | 51  | 84                        |
| IEC            | BRA  | 36                                 | 11                          | 0                 | 0                 | 0                | 0                 | 3         | 22         | 0        | 0          | 12                           | 25                                      | 24  | 67                        |
| INDRE          | MEX  | 570                                | 309                         | 0                 | 40                | 5                | 0                 | 11        | 205        | 0        | 0          | 7                            | 221                                     | 219   | 96                        |
| INH            | VEN  | 4                                  | 0                           | 0                 | 0                 | 0                | 0                 | 0         | 4          | 0        | 0          | 0                            | 4                                       | 3   | 0                         |
| INP            | PER  | 1                                  | 0                           | 0                 | 0                 | 0                | 0                 | 0         | 0          | 1        | 0          | 0                            | 1                                       | 1   | 100                       |
| INS            | COL  | 108                                | 0                           | 0                 | 1                 | 0                | 0                 | 15        | 92         | 0        | 0          | 14                           | 107                                     | 107   | 86                        |
|                | CRI  | 28                                 | 0                           | 0                 | 6                 | 0                | 0                 | 4         | 18         | 0        | 0          | 18                           | 22                                      | 22  | 36                        |
|                | ECU  | 11                                 | 9                           | 0                 | 0                 | 0                | 0                 | 0         | 2          | 0        | 0          | 0                            | 2                                       | 0   | 0                         |
| IPK            | CUB  | 15                                 | 15                          | 0                 | 0                 | 0                | 0                 | 0         | 0          | 0        | 0          | 0                            | 0                                       | 0   | 0                         |
| ISP            | CHL  | 69                                 | 0                           | 0                 | 0                 | 0                | 0                 | 1         | 67         | 1        | 0          | 1                            | 69                                      | 69  | 62                        |
| MAL            | ARG  | 136                                | 4                           | 0                 | 18                | 8                | 0                 | 5         | 101        | 0        | 0          | 11                           | 114                                     | 111   | 81                        |
|                | BOL  | 48                                 | 12                          | 0                 | 1                 | 0                | 0                 | 3         | 32         | 0        | 0          | 9                            | 35                                      | 34  | 38                        |
|                | URY  | 1                                  | 0                           | 0                 | 0                 | 0                | 0                 | 0         | 1          | 0        | 0          | 0                            | 1                                       | 0   | 0                         |
| (no lab. name) | BRA  | 1                                  | 0                           | 0                 | 0                 | 0                | 0                 | 0         | 1          | 0        | 0          | 0                            | 1                                       | 1   | 100                       |
|                | CAN  | 24                                 | 17                          | 0                 | 0                 | 0                | 0                 | 0         | 7          | 0        | 0          | 0                            | 7                                       | 0   | 0                         |
|                | DOM  | 1                                  | 1                           | 0                 | 0                 | 0                | 0                 | 0         | 0          | 0        | 0          | 0                            | 0                                       | 0   | 0                         |
|                | ECU  | 2                                  | 2                           | 0                 | 0                 | 0                | 0                 | 0         | 0          | 0        | 0          | 0                            | 0                                       | 0   | 0                         |
|                | PRY  | 15                                 | 15                          | 0                 | 0                 | 0                | 0                 | 0         | 0          | 0        | 0          | 0                            | 0                                       | 0   | 0                         |
|                | TTO  | 2                                  | 2                           | 0                 | 0                 | 0                | 0                 | 0         | 0          | 0        | 0          | 0                            | 0                                       | 0   | 0                         |
| VEN            | 50   | 3                                  | 0                           | 0                 | 0                 | 0                | 1                 | 46        | 0          | 0        | 2          | 47                           | 22                                      | 27  |                           |
| <b>Total</b>   |      | <b>1577</b>                        | <b>469</b>                  | <b>0</b>          | <b>81</b>         | <b>15</b>        | <b>0</b>          | <b>64</b> | <b>886</b> | <b>4</b> | <b>1</b>   | <b>8</b>                     | <b>1019</b>                             | <b>905</b>                                  | <b>80</b>                 |

... Sin datos

Sólo se incluyen muestras de heces de casos de PFA en menores de 15 años

\*En lo que va del año

**Tabla No.2**  
**Estado de pruebas de diferenciación intratípica (ITD) para muestras con aislamiento de poliovirus, últimas 52 semanas**  
**Semanas epidemiológicas 2012/49 - 2013/48**

| Lab.         | País | Número de poliovirus aislados | Resultado de diferenciación intratípica de poliovirus |          |          |          |          |          |          |          |          | Indicadores ITD            |                                      |   |  |   |   |   |
|--------------|------|-------------------------------|---|----------|----------|----------|----------|----------|----------|----------|----------|----------------------------|--------------------------------------|---|--|---|---|---|
|              |      |                               | Sabin   |          |          | VDPV     |          |          | Wild     |          |          | Pendiente de resultado ITD | Número de muestras con resultado ITD | Resultado ITD con fechas de recepción o detección y resultado | % con resultado ITD ≤ 7 días de la recepción o detección | % con resultado ITD ≤ 45 días del inicio de parálisis | % con resultado ITD ≤ 60 días del inicio de parálisis |   |
|              |      |                               | P1  | P2       | P3       | P1       | P2       | P3       | P1       | P2       | P3       |                            |                                      |   |  |   |   |   |
| FIO          | BRA  | 2                             | 0   | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0                          | 2                                    | 0   | 0  | -   | -   | - |
| INDRE        | MEX  | 5                             | 0   | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0                          | 5                                    | 0   | 0  | -   | -   | - |
| INS          | COL  | 0                             | 0   | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0                          | 1                                    | 1   | 100  | 100   | 100   |   |
| MAL          | ARG  | 8                             | 4   | 6        | 3        | 0        | 0        | 0        | 0        | 0        | 0        | 0                          | 10                                   | 10  | 100  | 100   | 100   |   |
|              | BOL  | 0                             | 0   | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0                          | 1                                    | 1   | 0  | 0   | 0   |   |
| <b>Total</b> |      | <b>15</b>                     | <b>4</b>  | <b>7</b> | <b>4</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>7</b>                   | <b>12</b>                            | <b>12</b>   | <b>92</b>  | <b>92</b>   | <b>92</b>   |   |