



## Vigilancia de la Parálisis Flácida Aguda en las Américas

Vol. 32, No.52

Semana que termina el 30 de diciembre del 2017

Tabla No.1

Casos PFA esperados y reportados, 2017

| Sub región   | País               | Población <15 años* | Casos PFA esperados | Casos PFA reportados 2017/52 |
|--------------|--------------------|---------------------|---------------------|------------------------------|
| AND          | BOL                | 3,488,083           | 35                  | 47                           |
|              | COL                | 11,622,602          | 116                 | 151                          |
|              | ECU                | 4,705,464           | 47                  | 33                           |
|              | PER                | 8,786,980           | 88                  | 50                           |
|              | VEN                | 8,765,312           | 88                  | 66                           |
| BRA          | BRA                | 47,426,629          | 474                 | 375                          |
| CAP          | CRI                | 1,065,783           | 11                  | 27                           |
|              | GTM                | 6,032,750           | 60                  | 38                           |
|              | HND                | 3,221,178           | 32                  | 46                           |
|              | NIC                | 1,814,682           | 18                  | 19                           |
|              | PAN                | 1,073,291           | 11                  | 21                           |
| SLV          | 1,625,466          | 16                  | 44                  |                              |
| CAR          | CAR                | 1,758,319           | 18                  | 6                            |
| LAC          | CUB                | 1,830,247           | 18                  | 13                           |
|              | DOM                | 3,155,763           | 32                  | 7                            |
|              | HTI                | 3,616,958           | 36                  | 8                            |
| MEX          | MEX                | 34,977,953          | 350                 | 547                          |
| NOA          | CAN                | 5,797,902           | 58                  | 6                            |
|              | USA                | 61,098,121          | NR                  | NR                           |
| SOC          | ARG                | 10,987,085          | 110                 | 190                          |
|              | CHL                | 3,603,758           | 36                  | 68                           |
|              | PRY                | 2,077,285           | 21                  | 29                           |
|              | URY                | 731,231             | 7                   | 1                            |
| <b>Total</b> | <b>229,262,842</b> | <b>1682</b>         | <b>1792</b>         |                              |

Tabla No.2

Casos PFA bajo investigación (Todas las edades)

| País         | Total 2016 | Acum. 2017 | Semana     |          |           |          |          |          |          |          |          |     |     |  |
|--------------|------------|------------|------------|----------|-----------|----------|----------|----------|----------|----------|----------|-----|-----|--|
|              |            |            | 1-44       | 45       | 46        | 47       | 48       | 49       | 50       | 51       | 52       |     |     |  |
| BOL          | 0          | 28         | 25         | 0        | 1         | 0        | 0        | 0        | 1        | 1        | 0        | ... | ... |  |
| COL          | 0          | 5          | 2          | 0        | 0         | 1        | 0        | 2        | 0        | 0        | 0        | ... | ... |  |
| ECU          | 0          | 12         | 12         | ...      | ...       | ...      | ...      | ...      | ...      | ...      | ...      | ... | ... |  |
| PER          | 0          | 6          | 4          | 0        | 1         | 0        | 1        | 0        | 0        | 0        | 0        | ... | ... |  |
| VEN          | 0          | 14         | 14         | 0        | 0         | 0        | 0        | 0        | 0        | 0        | 0        | ... | ... |  |
| BRA          | 0          | 98         | 97         | 1        | 0         | ...      | ...      | ...      | ...      | ...      | ...      | ... | ... |  |
| CRI          | 0          | 1          | 0          | 0        | 0         | 0        | 0        | 1        | 0        | 0        | 0        | ... | ... |  |
| GTM          | 0          | 3          | 3          | 0        | 0         | 0        | 0        | 0        | 0        | 0        | 0        | ... | ... |  |
| HND          | 0          | 10         | 5          | 0        | 1         | 1        | 1        | 0        | 2        | 0        | 0        | ... | ... |  |
| NIC          | 0          | 4          | 0          | 2        | 1         | 0        | 0        | 0        | 0        | 1        | 0        | ... | ... |  |
| PAN          | 0          | 5          | 2          | 0        | 1         | 1        | 0        | 1        | 0        | 0        | 0        | ... | ... |  |
| SLV          | 2          | 24         | 22         | 0        | 0         | 1        | 1        | 0        | 0        | 0        | 0        | ... | ... |  |
| CAR          | 0          | 1          | 1          | 0        | 0         | 0        | 0        | 0        | 0        | 0        | 0        | ... | ... |  |
| CUB          | 0          | 14         | 12         | 0        | 2         | 0        | 0        | 0        | 0        | 0        | 0        | ... | ... |  |
| DOM          | 0          | 3          | 3          | 0        | ...       | ...      | ...      | ...      | ...      | ...      | ...      | ... | ... |  |
| HTI          | 0          | 3          | 3          | 0        | 0         | 0        | 0        | 0        | 0        | 0        | 0        | ... | ... |  |
| MEX          | 0          | 1          | 1          | 0        | 0         | 0        | 0        | 0        | 0        | 0        | 0        | ... | ... |  |
| CAN          | 0          | 0          | 0          | ...      | ...       | ...      | ...      | ...      | ...      | ...      | ...      | ... | ... |  |
| USA          | NR         | NR         | NR         | NR       | NR        | NR       | NR       | NR       | NR       | NR       | NR       | NR  | NR  |  |
| ARG          | 0          | 6          | 0          | 0        | 1         | 1        | 1        | 3        | 0        | 0        | 0        | ... | ... |  |
| CHL          | 1          | 34         | 28         | 2        | 0         | 2        | 0        | 1        | 0        | 1        | 0        | ... | ... |  |
| PRY          | 0          | 7          | 1          | 1        | 2         | 1        | 1        | 0        | 1        | 0        | 0        | ... | ... |  |
| URY          | 0          | 1          | 1          | ...      | ...       | ...      | ...      | ...      | ...      | ...      | ...      | ... | ... |  |
| <b>Total</b> | <b>3</b>   | <b>280</b> | <b>236</b> | <b>6</b> | <b>10</b> | <b>8</b> | <b>5</b> | <b>8</b> | <b>4</b> | <b>3</b> | <b>0</b> | ... | ... |  |

\* Datos reportados por países

NR - No reporta

... - Sin datos

Tabla No.3 Casos de polio confirmados y compatibles, e indicadores de vigilancia de PFA, 2017 y 2016

| Sub región                | País     | Polio 2017 |             | Casos PFA e indicadores, últimas 52 semanas (2017/1 - 2017/52) |           |                 |                                 |                    | Polio 2016 |            | Casos PFA e indicadores, 2016 (2016/1 - 2016/52) |             |                 |                                 |                    |
|---------------------------|----------|------------|-------------|--|-----------|-----------------|---------------------------------|--------------------|------------|------------|--|-------------|-----------------|---------------------------------|--------------------|
|                           |          | Confirmado | Compatible  | Casos  | Tasa      | % Inv. <48 hrs. | % muestra adecuada <sup>+</sup> | % unid. notifican. | Confirmado | Compatible | Casos  | Tasa        | % Inv. <48 hrs. | % muestra adecuada <sup>+</sup> | % unid. notifican. |
| AND                       | BOL      | 0          | 0           | 47   | 1.35      | 51              | 83                              | 79                 | 0          | 0          | 48   | 1.38        | 46              | 79                              | 79                 |
|                           | COL      | 0          | 0           | 151  | 1.30      | 61              | 84                              | 94                 | 0          | 0          | 185  | 1.59        | 76              | 83                              | 93                 |
|                           | ECU      | 0          | 0           | 33   | 0.70      | 97              | 85                              | ...                | 0          | 0          | 29   | 0.62        | 100             | 83                              | ...                |
|                           | PER      | 0          | 0           | 50   | 0.57      | 72              | 68                              | 52                 | 0          | 0          | 56   | 0.64        | 78              | 73                              | 70                 |
|                           | VEN      | 0          | 0           | 66   | 0.75      | 100             | 77                              | 84                 | 0          | 0          | 113  | 1.29        | 88              | 79                              | 84                 |
| BRA                       | BRA      | 0          | 0           | 375  | 0.79      | 99              | 69                              | 33                 | 0          | 0          | 500  | 1.05        | 99              | 65                              | 92                 |
| CAP                       | CRI      | 0          | 0           | 27   | 2.53      | 78              | 89                              | ...                | 0          | 0          | 31   | 2.91        | 55              | 90                              | ...                |
|                           | GTM      | 0          | 0           | 38   | 0.63      | ...             | 71                              | 83                 | 0          | 0          | 30   | 0.50        | ...             | 73                              | 77                 |
|                           | HND      | 0          | 0           | 46   | 1.43      | 35              | 89                              | 90                 | 0          | 0          | 65   | 2.02        | 48              | 85                              | 90                 |
|                           | NIC      | 0          | 0           | 19   | 1.05      | 68              | 95                              | 99                 | 0          | 0          | 26   | 1.43        | 88              | 100                             | 100                |
|                           | PAN      | 0          | 0           | 21   | 1.96      | 57              | 95                              | 84                 | 0          | 0          | 17   | 1.58        | 76              | 88                              | 84                 |
| SLV                       | 0        | 0          | 44          | 2.71   | 25        | 86              | 38                              | 0                  | 0          | 47         | 2.89   | 40          | 72              | 25                              |                    |
| CAR                       | CAR      | 0          | 0           | 6  | 0.34      | 67              | 83                              | 81                 | 0          | 0          | 24   | 1.36        | 92              | 21                              | 86                 |
| LAC                       | CUB      | 0          | 0           | 13   | 0.71      | 92              | 92                              | 100                | 0          | 0          | 17   | 0.93        | 100             | 88                              | 100                |
|                           | DOM      | 0          | 0           | 7  | 0.22      | ...             | 86                              | ...                | 0          | 0          | 33   | 1.05        | 6               | 79                              | ...                |
|                           | HTI      | 0          | 0           | 8  | 0.22      | 63              | 50                              | 89                 | 0          | 0          | 14   | 0.39        | 71              | 50                              | 78                 |
| MEX                       | MEX      | 0          | 0           | 547  | 1.56      | 99              | 82                              | ...                | 0          | 0          | 600  | 1.72        | 99              | 79                              | ...                |
| NOA                       | CAN      | 0          | 0           | 6  | 0.10      | ...             | 33                              | ...                | 0          | 0          | 39   | 0.67        | ...             | 36                              | ...                |
|                           | USA      | 0          | 0           | NR   | NR        | NR              | NR                              | NR                 | 0          | 0          | NR   | NR          | NR              | NR                              | NR                 |
| SOC                       | ARG      | 0          | 0           | 190  | 1.73      | 43              | 78                              | 65                 | 0          | 0          | 207  | 1.88        | 41              | 71                              | 85                 |
|                           | CHL      | 0          | 0           | 68   | 1.89      | 75              | 69                              | ...                | 0          | 0          | 76   | 2.11        | 80              | 70                              | ...                |
|                           | PRY      | 0          | 0           | 29   | 1.40      | 86              | 93                              | 91                 | 0          | 0          | 29   | 1.40        | 93              | 86                              | 80                 |
|                           | URY      | 0          | 0           | 1  | 0.14      | 100             | ...                             | ...                | 0          | 0          | 5  | 0.68        | 100             | 80                              | ...                |
| <b>Total</b> <sup>§</sup> | <b>0</b> | <b>0</b>   | <b>1792</b> | <b>1.07</b>  | <b>79</b> | <b>78</b>       | <b>-</b>                        | <b>-</b>           | <b>0</b>   | <b>0</b>   | <b>2191</b>                                      | <b>1.30</b> | <b>80</b>       | <b>74</b>                       | <b>-</b>           |

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

... - Sin datos

CAR incluye informes de países miembros de CARPHA

§ Excluyendo a EUA

NR - No reportando

Sólo se incluyen datos de casos de PFA en menores de 15 años en tablas 1 y 2

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 2017/1 - 2017/52**

| 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                         | BLZ  | 1                                  | 0                           | 0                 | 0                 | 0                | 0                 | 0         | 1           | 0        | 0          | 0                            | 1                                       | 1   | 100                       |
|                             | DOM  | 7                                  | 2                           | 0                 | 0                 | 0                | 0                 | 0         | 5           | 0        | 0          | 0                            | 5                                       | 4   | 100                       |
|                             | GUY  | 1                                  | 0                           | 0                 | 0                 | 0                | 0                 | 0         | 1           | 0        | 0          | 0                            | 1                                       | 1   | 100                       |
|                             | HND  | 42                                 | 0                           | 0                 | 2                 | 0                | 0                 | 2         | 38          | 0        | 0          | 5                            | 40                                      | 40  | 93                        |
|                             | HTI  | 7                                  | 1                           | 0                 | 0                 | 0                | 0                 | 0         | 6           | 0        | 0          | 0                            | 6                                       | 3   | 100                       |
|                             | JAM  | 3                                  | 0                           | 0                 | 0                 | 0                | 0                 | 0         | 3           | 0        | 0          | 0                            | 3                                       | 3   | 100                       |
|                             | NIC  | 26                                 | 1                           | 0                 | 1                 | 0                | 0                 | 7         | 17          | 0        | 0          | 29                           | 24                                      | 24  | 92                        |
|                             | PAN  | 23                                 | 7                           | 0                 | 0                 | 0                | 0                 | 3         | 13          | 0        | 0          | 19                           | 16                                      | 16  | 88                        |
| PRY                         | 1    | 1                                  | 0                           | 0                 | 0                 | 0                | 0                 | 0         | 0           | 0        | 0          | 0                            | 0                                       | 0   | 0                         |
| CDC                         | GTM  | 35                                 | 0                           | 0                 | 0                 | 0                | 0                 | 1         | 34          | 0        | 0          | 3                            | 35                                      | 34  | 0                         |
|                             | PRY  | 28                                 | 6                           | 0                 | 13                | 0                | 0                 | 1         | 8           | 0        | 0          | 11                           | 9                                       | 9   | 0                         |
|                             | SLV  | 44                                 | 0                           | 0                 | 5                 | 0                | 0                 | 0         | 39          | 0        | 0          | 0                            | 39                                      | 39  | 0                         |
| FIO                         | BRA  | 273                                | 18                          | 0                 | 17                | 4                | 0                 | 4         | 230         | 0        | 0          | 3                            | 238                                     | 236   | 54                        |
|                             | PER  | 39                                 | 1                           | 1                 | 1                 | 0                | 0                 | 0         | 36          | 0        | 0          | 0                            | 36                                      | 23  | 43                        |
| IEC                         | BRA  | 57                                 | 2                           | 0                 | 1                 | 0                | 0                 | 2         | 52          | 0        | 0          | 4                            | 54                                      | 53  | 94                        |
| INDRE                       | MEX  | 476                                | 0                           | 0                 | 15                | 3                | 0                 | 45        | 416         | 0        | 0          | 10                           | 464                                     | 464   | 98                        |
| INH                         | VEN  | 59                                 | 9                           | 0                 | 4                 | 0                | 0                 | 0         | 46          | 0        | 0          | 0                            | 46                                      | 46  | 74                        |
| INS                         | COL  | 142                                | 0                           | 1                 | 2                 | 0                | 0                 | 7         | 132         | 0        | 0          | 5                            | 139                                     | 139   | 96                        |
|                             | CRI  | 42                                 | 2                           | 0                 | 1                 | 0                | 0                 | 2         | 37          | 0        | 0          | 5                            | 39                                      | 39  | 97                        |
|                             | ECU  | 21                                 | 0                           | 0                 | 2                 | 0                | 0                 | 0         | 19          | 0        | 0          | 0                            | 19                                      | 19  | 79                        |
|                             | VEN  | 1                                  | 0                           | 0                 | 0                 | 0                | 0                 | 0         | 1           | 0        | 0          | 0                            | 1                                       | 1   | 0                         |
| IPK                         | CUB  | 14                                 | 11                          | 0                 | 3                 | 0                | 0                 | 0         | 0           | 0        | 0          | 0                            | 0                                       | 0   | 0                         |
| ISP                         | CHL  | 52                                 | 0                           | 0                 | 0                 | 0                | 0                 | 4         | 48          | 0        | 0          | 8                            | 52                                      | 52  | 96                        |
| MAL                         | ARG  | 173                                | 0                           | 0                 | 1                 | 0                | 0                 | 10        | 162         | 0        | 0          | 6                            | 172                                     | 168   | 73                        |
|                             | BOL  | 46                                 | 27                          | 0                 | 7                 | 0                | 0                 | 2         | 10          | 0        | 0          | 17                           | 12                                      | 12  | 83                        |
| (sin nombre de laboratorio) | CAN  | 2                                  | 0                           | 0                 | 0                 | 0                | 0                 | 0         | 2           | 0        | 0          | 0                            | 2                                       | 0   | 0                         |
|                             | CRI  | 1                                  | 1                           | 0                 | 0                 | 0                | 0                 | 0         | 0           | 0        | 0          | 0                            | 0                                       | 0   | 0                         |
|                             | ECU  | 12                                 | 11                          | 0                 | 0                 | 0                | 0                 | 0         | 1           | 0        | 0          | 0                            | 1                                       | 1   | 100                       |
|                             | GTM  | 4                                  | 4                           | 0                 | 0                 | 0                | 0                 | 0         | 0           | 0        | 0          | 0                            | 0                                       | 0   | 0                         |
|                             | HND  | 5                                  | 2                           | 2                 | 0                 | 0                | 0                 | 0         | 1           | 0        | 0          | 0                            | 1                                       | 0   | 0                         |
|                             | HTI  | 1                                  | 1                           | 0                 | 0                 | 0                | 0                 | 0         | 0           | 0        | 0          | 0                            | 0                                       | 0   | 0                         |
|                             | PER  | 2                                  | 2                           | 0                 | 0                 | 0                | 0                 | 0         | 0           | 0        | 0          | 0                            | 0                                       | 0   | 0                         |
|                             | VEN  | 1                                  | 1                           | 0                 | 0                 | 0                | 0                 | 0         | 0           | 0        | 0          | 0                            | 0                                       | 0   | 0                         |
| <b>Total</b>                |      | <b>1641</b>                        | <b>110</b>                  | <b>4</b>          | <b>75</b>         | <b>7</b>         | <b>0</b>          | <b>90</b> | <b>1358</b> | <b>0</b> | <b>0</b>   | <b>7</b>                     | <b>1455</b>                             | <b>1427</b>                                 | <b>79</b>                 |

... Sin datos

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

**Tabla No.2**  
**Estado de pruebas de diferenciación intratípica (ITD) para muestras con aislamiento de poliovirus, últimas 52 semanas**  
**Semanas epidemiológicas 2017/1 - 2017/52**

| Lab.         | País | Número de poliovirus aislados | Resultado de diferenciación intratípica de poliovirus |          |          |          |          |          |          |          |          | Indicadores ITD            |                                      |   |  |   |   |
|--------------|------|-------------------------------|---|----------|----------|----------|----------|----------|----------|----------|----------|----------------------------|--------------------------------------|---|--|---|---|
|              |      |                               | Sabin   |          |          | VDPV     |          |          | Salvaje  |          |          | 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  | 4                             | 3   | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0                          | 4                                    | 4   | 75   | 75  | 100   |
| INDRE        | MEX  | 3                             | 0   | 0        | 3        | 0        | 0        | 0        | 0        | 0        | 0        | 0                          | 3                                    | 3   | 100  | 100   | 100   |
| INS          | COL  | 0                             | 0   | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0                          | 1                                    | 1   | 100  | 100   | 100   |
| <b>Total</b> |      | <b>7</b>                      | <b>3</b>  | <b>0</b> | <b>6</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>                   | <b>8</b>                             | <b>8</b>  | <b>88</b>  | <b>88</b>   | <b>100</b>  |