

## Vigilancia de la Parálisis Flácida Aguda en las Américas

Vol. 34, No.2

Semana que termina el 12 de enero del 2019

Tabla No.1

Casos PFA esperados y reportados, 2019

| Sub región   | País | Población <15 años* | Casos PFA esperados | Casos PFA reportados 2019/2 |
|--------------|------|---------------------|---------------------|-----------------------------|
| AND          | BOL  | 3,488,083           | 35                  | 0                           |
|              | COL  | 11,622,602          | 116                 | 0                           |
|              | ECU  | 4,705,464           | 47                  | 0                           |
|              | PER  | 8,786,980           | 88                  | 0                           |
|              | VEN  | 8,765,312           | 88                  | 0                           |
| BRA          | BRA  | 47,426,629          | 474                 | 0                           |
| CAP          | CRI  | 1,065,783           | 11                  | 0                           |
|              | GTM  | 6,032,750           | 60                  | 1                           |
|              | HND  | 3,221,178           | 32                  | 0                           |
|              | NIC  | 1,814,682           | 18                  | 0                           |
|              | PAN  | 1,073,291           | 11                  | 0                           |
| SLV          | SLV  | 1,625,466           | 16                  | 0                           |
| CAR          | CAR  | 1,758,319           | 18                  | 0                           |
| LAC          | CUB  | 1,830,247           | 18                  | 0                           |
|              | DOM  | 3,155,763           | 32                  | 0                           |
|              | HTI  | 3,616,958           | 36                  | 0                           |
| MEX          | MEX  | 34,977,953          | 350                 | 16                          |
| NOA          | CAN  | 5,797,902           | 58                  | ...                         |
|              | USA  | 61,098,121          | NR                  | NR                          |
| SOC          | ARG  | 10,987,085          | 110                 | 0                           |
|              | CHL  | 3,603,758           | 36                  | 1                           |
|              | PRY  | 2,077,285           | 21                  | 0                           |
|              | URY  | 731,231             | 7                   | 0                           |
| <b>Total</b> |      | <b>229,262,842</b>  | <b>1682</b>         | <b>18</b>                   |

\* Datos reportados por países

NR - No reporta

Tabla No.2

Casos PFA bajo investigación (Todas las edades)

| País         | Total 2018 | Acum. 2019 | Semana   |          |
|--------------|------------|------------|----------|----------|
|              |            |            | 1        | 2        |
| BOL          | 30         | 0          | ...      | ...      |
| COL          | 0          | 0          | 0        | 0        |
| ECU          | 18         | 0          | ...      | ...      |
| PER          | 13         | 0          | 0        | 0        |
| VEN          | 18         | 0          | 0        | 0        |
| BRA          | 100        | 0          | ...      | ...      |
| CRI          | 13         | 0          | 0        | 0        |
| GTM          | 8          | 1          | 0        | 1        |
| HND          | 8          | 0          | 0        | 0        |
| NIC          | 5          | 0          | 0        | 0        |
| PAN          | 1          | 0          | ...      | ...      |
| SLV          | 15         | 0          | 0        | 0        |
| CAR          | 2          | 0          | 0        | 0        |
| CUB          | 0          | 0          | ...      | ...      |
| DOM          | 2          | 0          | 0        | 0        |
| HTI          | 5          | 0          | 0        | 0        |
| MEX          | 6          | 0          | 0        | 0        |
| CAN          | ...        | ...        | ...      | ...      |
| USA          | NR         | NR         | NR       | NR       |
| ARG          | 10         | 0          | 0        | 0        |
| CHL          | 10         | 1          | 1        | 0        |
| PRY          | 7          | 0          | 0        | 0        |
| URY          | 2          | 0          | ...      | ...      |
| <b>Total</b> | <b>273</b> | <b>2</b>   | <b>1</b> | <b>1</b> |

... - Sin datos

Tabla No.3 Casos de polio confirmados y compatibles, e indicadores de vigilancia de PFA, 2019 y 2018

| Sub región     | País | Polio 2019 |            | Casos PFA e indicadores, últimas 52 semanas (2018/3 - 2019/2) |             |                 |                     |                    | Polio 2018 |            | Casos PFA e indicadores, 2018 (2018/1 - 2018/52) |             |                 |                     |                    |
|----------------|------|------------|------------|---------------------------------------------------------------|-------------|-----------------|---------------------|--------------------|------------|------------|--------------------------------------------------|-------------|-----------------|---------------------|--------------------|
|                |      | 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          | 42                                                            | 1.20        | 95              | 83                  | ...                | 0          | 0          | 44                                               | 1.26        | 95              | 82                  | ...                |
|                | COL  | 0          | 0          | 158                                                           | 1.36        | 51              | 84                  | 96                 | 0          | 0          | 165                                              | 1.42        | 51              | 84                  | 96                 |
|                | ECU  | 0          | 0          | 39                                                            | 0.83        | 100             | 69                  | 15                 | 0          | 0          | 39                                               | 0.83        | 100             | 69                  | 15                 |
|                | PER  | 0          | 0          | 62                                                            | 0.71        | 84              | 77                  | 5                  | 0          | 0          | 63                                               | 0.72        | 83              | 78                  | 6                  |
|                | VEN  | 0          | 0          | 72                                                            | 0.82        | 99              | 60                  | ...                | 0          | 0          | 73                                               | 0.83        | 99              | 60                  | ...                |
| BRA            | BRA  | 0          | 0          | 328                                                           | 0.69        | 99              | 62                  | 89                 | 0          | 0          | 349                                              | 0.74        | 99              | 62                  | 88                 |
| CAP            | CRI  | 0          | 0          | 16                                                            | 1.50        | 63              | 100                 | ...                | 0          | 0          | 16                                               | 1.50        | 63              | 100                 | ...                |
|                | GTM  | 0          | 0          | 58                                                            | 0.94        | 36              | 76                  | 99                 | 0          | 0          | 58                                               | 0.96        | 36              | 76                  | 99                 |
|                | HND  | 0          | 0          | 46                                                            | 1.43        | 61              | 91                  | 90                 | 0          | 0          | 49                                               | 1.52        | 59              | 92                  | 90                 |
|                | NIC  | 0          | 0          | 18                                                            | 0.99        | 100             | 100                 | 100                | 0          | 0          | 19                                               | 1.05        | 100             | 100                 | 100                |
|                | PAN  | 0          | 0          | 12                                                            | 1.12        | 83              | 83                  | 87                 | 0          | 0          | 13                                               | 1.21        | 85              | 85                  | 87                 |
| SLV            | SLV  | 0          | 0          | 42                                                            | 2.58        | 29              | 90                  | 25                 | 0          | 0          | 42                                               | 2.58        | 29              | 90                  | 25                 |
| CAR            | CAR  | 0          | 0          | 3                                                             | 0.17        | 67              | 100                 | 90                 | 0          | 0          | 4                                                | 0.23        | 50              | 75                  | 89                 |
| LAC            | CUB  | 0          | 0          | 24                                                            | 1.31        | 79              | 96                  | 100                | 0          | 0          | 27                                               | 1.48        | 81              | 96                  | 100                |
|                | DOM  | 0          | 0          | 15                                                            | 0.48        | 27              | 93                  | ...                | 0          | 0          | 15                                               | 0.48        | 27              | 93                  | ...                |
|                | HTI  | 0          | 0          | 7                                                             | 0.19        | 86              | 29                  | 84                 | 0          | 0          | 8                                                | 0.22        | 88              | 25                  | 84                 |
| MEX            | MEX  | 0          | 0          | 662                                                           | 1.89        | 100             | 87                  | 95                 | 0          | 0          | 667                                              | 1.91        | 100             | 89                  | 89                 |
| NOA            | CAN  | 0          | 0          | ...                                                           | ...         | ...             | ...                 | ...                | 0          | 0          | ...                                              | ...         | ...             | ...                 | ...                |
|                | USA  | 0          | 0          | NR                                                            | NR          | NR              | NR                  | NR                 | 0          | 0          | NR                                               | NR          | NR              | NR                  | NR                 |
| SOC            | ARG  | 0          | 0          | 171                                                           | 1.56        | 36              | 78                  | 87                 | 0          | 0          | 176                                              | 1.60        | 36              | 78                  | 87                 |
|                | CHL  | 0          | 0          | 60                                                            | 1.66        | 72              | 55                  | 83                 | 0          | 0          | 61                                               | 1.69        | 72              | 56                  | 83                 |
|                | PRY  | 0          | 0          | 35                                                            | 1.68        | 83              | 89                  | 91                 | 0          | 0          | 36                                               | 1.73        | 81              | 89                  | 91                 |
|                | URY  | 0          | 0          | 4                                                             | 0.55        | 100             | ...                 | ...                | 0          | 0          | 4                                                | 0.55        | 100             | ...                 | ...                |
| <b>Total §</b> |      | <b>0</b>   | <b>0</b>   | <b>1874</b>                                                   | <b>1.11</b> | <b>82</b>       | <b>79</b>           | <b>-</b>           | <b>0</b>   | <b>0</b>   | <b>1928</b>                                      | <b>1.15</b> | <b>82</b>       | <b>79</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 2018/3 - 2019/2**

| 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 |      |      |                                         |     |  |
|                             |      |                                    | Aún no en lab.              | Recibido ≤14 días | Recibido >14 días | Sólo polio virus | Poliovirus y NPEV | Sólo NPEV | Negativo | Otros | Inadecuado |                              |      |      |                                         |     |  |
| CAR                         | ATG  | 1                                  | 1                           | 0                 | 0                 | 0                | 0                 | 0         | 0        | 0     | 0          | 0                            | 0    | 0    | 0                                       | 0   |  |
|                             | DOM  | 15                                 | 1                           | 0                 | 0                 | 0                | 0                 | 1         | 13       | 0     | 0          | 7                            | 14   | 14   | 100                                     | 100 |  |
|                             | GUY  | 1                                  | 0                           | 0                 | 0                 | 0                | 0                 | 0         | 1        | 0     | 0          | 0                            | 1    | 1    | 100                                     | 100 |  |
|                             | HTI  | 7                                  | 1                           | 0                 | 0                 | 0                | 0                 | 0         | 6        | 0     | 0          | 0                            | 6    | 4    | 50                                      | 50  |  |
|                             | NIC  | 22                                 | 6                           | 0                 | 0                 | 0                | 0                 | 0         | 16       | 0     | 0          | 0                            | 16   | 16   | 81                                      | 81  |  |
|                             | PAN  | 14                                 | 2                           | 0                 | 1                 | 0                | 0                 | 1         | 10       | 0     | 0          | 9                            | 11   | 11   | 100                                     | 100 |  |
| TTO                         | 1    | 0                                  | 0                           | 0                 | 0                 | 0                | 0                 | 1         | 0        | 0     | 0          | 1                            | 1    | 0    | 0                                       |     |  |
| CDC                         | GTM  | 59                                 | 10                          | 0                 | 1                 | 1                | 0                 | 1         | 45       | 0     | 1          | 4                            | 48   | 44   | 80                                      | 80  |  |
|                             | HND  | 40                                 | 0                           | 0                 | 0                 | 0                | 0                 | 2         | 37       | 0     | 0          | 5                            | 38   | 38   | 97                                      | 97  |  |
|                             | PRY  | 32                                 | 4                           | 0                 | 0                 | 0                | 0                 | 1         | 27       | 0     | 0          | 4                            | 28   | 28   | 100                                     | 100 |  |
|                             | SLV  | 41                                 | 0                           | 0                 | 10                | 0                | 0                 | 0         | 31       | 0     | 0          | 0                            | 31   | 31   | 0                                       | 0   |  |
| FIO                         | BRA  | 233                                | 12                          | 0                 | 26                | 5                | 1                 | 1         | 186      | 0     | 0          | 3                            | 192  | 192  | 55                                      | 55  |  |
|                             | PER  | 51                                 | 14                          | 0                 | 3                 | 0                | 0                 | 2         | 32       | 0     | 0          | 6                            | 34   | 34   | 68                                      | 68  |  |
| IEC                         | BRA  | 34                                 | 5                           | 0                 | 1                 | 0                | 0                 | 1         | 27       | 0     | 0          | 4                            | 28   | 28   | 89                                      | 89  |  |
| INDRE                       | MEX  | 600                                | 3                           | 6                 | 24                | 3                | 0                 | 50        | 517      | 0     | 0          | 9                            | 570  | 570  | 99                                      | 99  |  |
| INH                         | VEN  | 59                                 | 7                           | 0                 | 8                 | 2                | 0                 | 4         | 38       | 0     | 0          | 14                           | 44   | 43   | 33                                      | 33  |  |
| INS                         | COL  | 158                                | 0                           | 0                 | 2                 | 0                | 0                 | 2         | 154      | 0     | 0          | 1                            | 156  | 156  | 95                                      | 95  |  |
|                             | CRI  | 28                                 | 6                           | 0                 | 6                 | 0                | 0                 | 0         | 16       | 0     | 0          | 0                            | 16   | 16   | 44                                      | 44  |  |
|                             | ECU  | 38                                 | 17                          | 0                 | 0                 | 0                | 0                 | 2         | 19       | 0     | 0          | 10                           | 21   | 21   | 95                                      | 95  |  |
| IPK                         | CUB  | 24                                 | 0                           | 0                 | 24                | 0                | 0                 | 0         | 0        | 0     | 0          | 0                            | 0    | 0    | 0                                       | 0   |  |
| ISP                         | CHL  | 44                                 | 0                           | 0                 | 0                 | 0                | 0                 | 2         | 42       | 0     | 0          | 5                            | 44   | 44   | 95                                      | 95  |  |
| MAL                         | ARG  | 153                                | 0                           | 0                 | 5                 | 4                | 0                 | 9         | 135      | 0     | 0          | 9                            | 148  | 148  | 73                                      | 73  |  |
|                             | BOL  | 42                                 | 30                          | 0                 | 0                 | 0                | 0                 | 2         | 10       | 0     | 0          | 17                           | 12   | 12   | 100                                     | 100 |  |
| (sin Nombre de laboratorio) | GTM  | 1                                  | 1                           | 0                 | 0                 | 0                | 0                 | 0         | 0        | 0     | 0          | 0                            | 0    | 0    | 0                                       | 0   |  |
|                             | HND  | 8                                  | 8                           | 0                 | 0                 | 0                | 0                 | 0         | 0        | 0     | 0          | 0                            | 0    | 0    | 0                                       | 0   |  |
|                             | PER  | 6                                  | 6                           | 0                 | 0                 | 0                | 0                 | 0         | 0        | 0     | 0          | 0                            | 0    | 0    | 0                                       | 0   |  |
|                             | PRY  | 1                                  | 1                           | 0                 | 0                 | 0                | 0                 | 0         | 0        | 0     | 0          | 0                            | 0    | 0    | 0                                       | 0   |  |
|                             | VEN  | 3                                  | 2                           | 0                 | 0                 | 0                | 0                 | 0         | 1        | 0     | 0          | 0                            | 1    | 1    | 0                                       | 0   |  |
| Total                       |      | 1716                               | 137                         | 6                 | 111               | 15               | 1                 | 81        | 1364     | 0     | 1          | 7                            | 1460 | 1453 | 83                                      | 83  |  |

... 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 2018/3 - 2019/2**

| 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       |                            |                                      |                                                               |                                                          |                                                       |                                                       |
| CDC          | GTM  | 1                             | 0                                                     | 0        | 1         | 0        | 0        | 0        | 0        | 0        | 0        | 0                          | 1                                    | 1                                                             | 100                                                      | 100                                                   | 100                                                   |
| FIO          | BRA  | 6                             | 4                                                     | 0        | 4         | 0        | 0        | 0        | 0        | 0        | 0        | 0                          | 6                                    | 6                                                             | 100                                                      | 67                                                    | 100                                                   |
| INDRE        | MEX  | 3                             | 3                                                     | 0        | 2         | 0        | 0        | 0        | 0        | 0        | 0        | 0                          | 3                                    | 3                                                             | 100                                                      | 100                                                   | 100                                                   |
| INH          | VEN  | 2                             | 1                                                     | 0        | 2         | 0        | 0        | 0        | 0        | 0        | 0        | 0                          | 1                                    | 1                                                             | 100                                                      | 100                                                   | 100                                                   |
| INS          | COL  | 1                             | 0                                                     | 0        | 0         | 1*       | 0        | 0        | 0        | 0        | 0        | 0                          | 1                                    | 1                                                             | 100                                                      | 100                                                   | 100                                                   |
| MAL          | ARG  | 2                             | 2                                                     | 0        | 2         | 0        | 0        | 0        | 0        | 0        | 0        | 0                          | 2                                    | 2                                                             | 100                                                      | 100                                                   | 100                                                   |
| <b>Total</b> |      | <b>15</b>                     | <b>10</b>                                             | <b>0</b> | <b>11</b> | <b>1</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>                   | <b>14</b>                            | <b>14</b>                                                     | <b>100</b>                                               | <b>86</b>                                             | <b>100</b>                                            |

\*IVDPV