

## Vigilancia de la Parálisis Flácida Aguda en las Américas

Vol. 34, No.33

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**Tabla No.1**  
**Casos PFA esperados y reportados, 2019**

| Sub región   | País | Población <15 años* | Casos PFA esperados | Casos PFA reportados 2019/33 |
|--------------|------|---------------------|---------------------|------------------------------|
| AND          | BOL  | 3,518,376           | 35                  | 10                           |
|              | COL  | 11,297,750          | 113                 | 54                           |
|              | ECU  | 4,771,737           | 48                  | 0                            |
|              | PER  | 8,826,539           | 88                  | 66                           |
|              | VEN  | 8,801,443           | 88                  | 36                           |
| BRA          | BRA  | 45,418,678          | 454                 | 120                          |
| CAP          | CRI  | 1,056,871           | 11                  | 5                            |
|              | GTM  | 6,149,723           | 61                  | 29                           |
|              | HND  | 2,490,741           | 25                  | 32                           |
|              | NIC  | 1,788,084           | 18                  | 17                           |
|              | PAN  | 1,089,927           | 11                  | 1                            |
|              | SLV  | 1,565,217           | 16                  | 18                           |
| CAR          | CAR  | 1,739,441           | 17                  | 2                            |
| LAC          | CUB  | 1,742,844           | 17                  | 12                           |
|              | DOM  | 3,144,441           | 31                  | 9                            |
|              | HTI  | 3,631,337           | 36                  | 6                            |
| MEX          | MEX  | 34,611,688          | 346                 | 459                          |
| NOA          | CAN  | 6,045,577           | 60                  | 0                            |
|              | USA  | 61,851,315          | 619                 | 0                            |
| SOC          | ARG  | 11,041,661          | 110                 | 92                           |
|              | CHL  | 3,567,505           | 36                  | 19                           |
|              | PRY  | 2,017,183           | 20                  | 16                           |
|              | URY  | 722,459             | 7                   | 7                            |
| <b>Total</b> |      | <b>226,890,537</b>  | <b>1648</b>         | <b>1010</b>                  |

**Tabla No.2**  
**Casos PFA bajo investigación (Todas las edades)**

| País         | Total 2018 | Acum. 2019 | Semana     |           |          |          |          |          |           |          |          |     |     |
|--------------|------------|------------|------------|-----------|----------|----------|----------|----------|-----------|----------|----------|-----|-----|
|              |            |            | 1-25       | 26        | 27       | 28       | 29       | 30       | 31        | 32       | 33       |     |     |
| BOL          | 0          | 10         | 10         | 0         | 0        | ...      | ...      | ...      | ...       | ...      | ...      | ... | ... |
| COL          | 0          | 2          | 2          | 0         | 0        | 0        | 0        | 0        | 0         | 0        | 0        | ... | ... |
| ECU          | 0          | 0          | 0          | ...       | ...      | ...      | ...      | ...      | ...       | ...      | ...      | ... | ... |
| PER          | 13         | 29         | 22         | 2         | 2        | 1        | 2        | 0        | 0         | 0        | 0        | 0   | 0   |
| VEN          | 3          | 37         | 36         | 1         | 0        | 0        | 0        | 0        | 0         | 0        | 0        | 0   | 0   |
| BRA          | 0          | 41         | 40         | 1         | ...      | ...      | ...      | ...      | ...       | ...      | ...      | ... | ... |
| CRI          | 0          | 1          | 1          | 0         | 0        | 0        | 0        | 0        | 0         | 0        | 0        | 0   | 0   |
| GTM          | 0          | 14         | 12         | 1         | 1        | 0        | 0        | 0        | 0         | 0        | ...      | ... | ... |
| HND          | 0          | 13         | 5          | 1         | 1        | 0        | 0        | 0        | 0         | 3        | 3        | 0   | 0   |
| NIC          | 0          | 5          | 1          | 1         | 0        | 1        | 2        | 0        | 0         | 0        | 0        | 0   | 0   |
| PAN          | 0          | 1          | 1          | 0         | 0        | 0        | 0        | 0        | 0         | 0        | 0        | 0   | 0   |
| SLV          | 0          | 7          | 6          | 1         | 0        | 0        | 0        | 0        | 0         | 0        | 0        | 0   | 0   |
| CAR          | 0          | 0          | 0          | 0         | 0        | 0        | 0        | 0        | 0         | 0        | 0        | 0   | 0   |
| CUB          | 0          | 2          | 2          | 0         | 0        | 0        | 0        | 0        | 0         | 0        | 0        | 0   | 0   |
| DOM          | 0          | 1          | 1          | 0         | 0        | 0        | 0        | 0        | 0         | 0        | ...      | ... | ... |
| HTI          | 6          | 6          | 2          | 2         | 0        | 1        | 0        | 1        | 0         | 0        | 0        | 0   | 0   |
| MEX          | 0          | 9          | 0          | 0         | 0        | 0        | 1        | 1        | 5         | 2        | 0        | 0   | 0   |
| CAN          | 0          | 0          | 0          | ...       | ...      | ...      | ...      | ...      | ...       | ...      | ...      | ... | ... |
| USA          | NR         | NR         | NR         | NR        | NR       | NR       | NR       | NR       | NR        | NR       | NR       | NR  | NR  |
| ARG          | 0          | 38         | 29         | 4         | 2        | 2        | 1        | 0        | 0         | 0        | 0        | 0   | 0   |
| CHL          | 0          | 12         | 10         | 0         | 0        | 1        | 1        | 0        | 0         | 0        | 0        | 0   | 0   |
| PRY          | 0          | 8          | 4          | 1         | 1        | 0        | 0        | 0        | 2         | 0        | 0        | 0   | 0   |
| URY          | 0          | 4          | 2          | 1         | 0        | 0        | 0        | 1        | 0         | 0        | 0        | 0   | 0   |
| <b>Total</b> | <b>22</b>  | <b>240</b> | <b>186</b> | <b>16</b> | <b>7</b> | <b>6</b> | <b>7</b> | <b>3</b> | <b>10</b> | <b>5</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, 2019 y 2018**

| Sub región     | País | Polio 2019 |            | Casos PFA e indicadores, últimas 52 semanas (2018/34 - 2019/33) |             |                 |                     |                    | 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          | 25                                                              | 0.71        | 72              | 56                  | ...                | 0          | 0          | 45                                               | 1.29        | 96              | 80                  | ...                |
|                | COL  | 0          | 0          | 115                                                             | 0.99        | 52              | 94                  | 96                 | 0          | 0          | 168                                              | 1.45        | 51              | 85                  | 96                 |
|                | ECU  | 0          | 0          | 28                                                              | 0.60        | 100             | 82                  | 15                 | 0          | 0          | 57                                               | 1.21        | 100             | 75                  | 15                 |
|                | PER  | 0          | 0          | 89                                                              | 1.01        | 72              | 66                  | 8                  | 0          | 0          | 77                                               | 0.88        | 78              | 71                  | 6                  |
|                | VEN  | 0          | 0          | 64                                                              | 0.73        | 98              | 52                  | ...                | 0          | 2          | 85                                               | 0.97        | 99              | 68                  | ...                |
| BRA            | BRA  | 0          | 0          | 286                                                             | 0.60        | 97              | 62                  | 96                 | 0          | 1          | 501                                              | 1.06        | 98              | 65                  | 92                 |
| CAP            | CRI  | 0          | 0          | 11                                                              | 1.03        | 73              | 82                  | 72                 | 0          | 0          | 15                                               | 1.41        | 73              | 80                  | 30                 |
|                | GTM  | 0          | 0          | 49                                                              | 0.80        | 65              | 57                  | 100                | 0          | 0          | 59                                               | 0.98        | 36              | 76                  | 99                 |
|                | HND  | 0          | 0          | 52                                                              | 1.61        | 58              | 90                  | 91                 | 0          | 0          | 50                                               | 1.55        | 60              | 92                  | 90                 |
|                | NIC  | 0          | 0          | 24                                                              | 1.32        | 100             | 100                 | 100                | 0          | 0          | 19                                               | 1.05        | 100             | 100                 | 100                |
|                | PAN  | 0          | 0          | 5                                                               | 0.46        | 80              | 80                  | 87                 | 0          | 0          | 16                                               | 1.49        | 81              | 81                  | 87                 |
|                | SLV  | 0          | 0          | 30                                                              | 1.85        | 30              | 97                  | 16                 | 0          | 0          | 42                                               | 2.58        | 31              | 93                  | 22                 |
| CAR            | CAR  | 0          | 0          | 6                                                               | 0.34        | 100             | 50                  | 87                 | 0          | 0          | 8                                                | 0.45        | 75              | 38                  | 89                 |
| LAC            | CUB  | 0          | 0          | 19                                                              | 1.04        | 53              | 100                 | 100                | 0          | 0          | 27                                               | 1.48        | 81              | 96                  | 100                |
|                | DOM  | 0          | 0          | 11                                                              | 0.35        | 36              | 91                  | ...                | 0          | 0          | 15                                               | 0.48        | 33              | 93                  | ...                |
|                | HTI  | 0          | 0          | 7                                                               | 0.19        | 86              | 71                  | 86                 | 0          | 0          | 9                                                | 0.25        | 89              | 22                  | 84                 |
| MEX            | MEX  | 0          | 0          | 779                                                             | 2.23        | 100             | 87                  | 75                 | 0          | 0          | 705                                              | 2.02        | 99              | 90                  | 48                 |
| NOA            | CAN  | 0          | 0          | ...                                                             | ...         | ...             | ...                 | ...                | 0          | 0          | 49                                               | ...         | ...             | ...                 | ...                |
|                | USA  | NR         | NR         | NR                                                              | NR          | NR              | NR                  | NR                 | NR         | NR         | NR                                               | NR          | NR              | NR                  | NR                 |
| SOC            | ARG  | 0          | 0          | 170                                                             | 1.54        | 25              | 58                  | 100                | 0          | 0          | 200                                              | 1.82        | 35              | 80                  | 84                 |
|                | CHL  | 0          | 0          | 48                                                              | 1.33        | 48              | 67                  | 85                 | 0          | 0          | 64                                               | 1.78        | 73              | 61                  | 85                 |
|                | PRY  | 0          | 0          | 32                                                              | 1.54        | 75              | 91                  | 93                 | 0          | 0          | 36                                               | 1.73        | 83              | 94                  | 87                 |
|                | URY  | 0          | 0          | 11                                                              | 1.50        | 100             | 18                  | ...                | 0          | 0          | 6                                                | 0.82        | 100             | 50                  | ...                |
| <b>Total</b> § |      | <b>0</b>   | <b>0</b>   | <b>1861</b>                                                     | <b>1.11</b> | <b>82</b>       | <b>77</b>           | <b>-</b>           | <b>0</b>   | <b>3</b>   | <b>2253</b>                                      | <b>1.31</b> | <b>83</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 2018/34 - 2019/33**

| 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                         | AIA  | 1                                  | 0                           | 0                 | 0                 | 0                | 0                 | 0         | 1        | 0     | 0          | 0                            | 1    | 1    | 100                                     |  |  |
|                             | BLZ  | 1                                  | 0                           | 0                 | 0                 | 0                | 0                 | 0         | 1        | 0     | 0          | 0                            | 1    | 1    | 100                                     |  |  |
|                             | DOM  | 9                                  | 0                           | 0                 | 0                 | 0                | 0                 | 0         | 9        | 0     | 0          | 0                            | 9    | 9    | 100                                     |  |  |
|                             | HTI  | 8                                  | 3                           | 0                 | 0                 | 0                | 0                 | 0         | 5        | 0     | 0          | 0                            | 5    | 5    | 80                                      |  |  |
|                             | NIC  | 28                                 | 6                           | 0                 | 0                 | 0                | 0                 | 4         | 18       | 0     | 0          | 18                           | 22   | 22   | 86                                      |  |  |
|                             | PAN  | 3                                  | 1                           | 0                 | 0                 | 0                | 0                 | 0         | 2        | 0     | 0          | 0                            | 2    | 2    | 100                                     |  |  |
|                             | TTO  | 1                                  | 0                           | 0                 | 0                 | 0                | 0                 | 0         | 1        | 0     | 0          | 0                            | 1    | 1    | 0                                       |  |  |
| CDC                         | CRI  | 4                                  | 0                           | 0                 | 1                 | 0                | 0                 | 2         | 1        | 0     | 0          | 67                           | 3    | 3    | 67                                      |  |  |
|                             | DOM  | 1                                  | 0                           | 0                 | 0                 | 0                | 0                 | 0         | 1        | 0     | 0          | 0                            | 1    | 0    | 0                                       |  |  |
|                             | GTM  | 48                                 | 13                          | 0                 | 0                 | 0                | 2                 | 1         | 32       | 0     | 0          | 3                            | 35   | 33   | 73                                      |  |  |
|                             | HND  | 39                                 | 0                           | 0                 | 0                 | 0                | 0                 | 3         | 36       | 0     | 0          | 8                            | 38   | 38   | 79                                      |  |  |
|                             | PAN  | 3                                  | 1                           | 0                 | 0                 | 0                | 0                 | 0         | 2        | 0     | 0          | 0                            | 2    | 2    | 100                                     |  |  |
|                             | PRY  | 31                                 | 7                           | 0                 | 0                 | 0                | 0                 | 2         | 22       | 0     | 0          | 8                            | 24   | 24   | 88                                      |  |  |
|                             | SLV  | 30                                 | 0                           | 0                 | 4                 | 0                | 0                 | 0         | 26       | 0     | 0          | 0                            | 26   | 26   | 0                                       |  |  |
| FIO                         | BRA  | 204                                | 11                          | 0                 | 10                | 5                | 0                 | 2         | 175      | 0     | 0          | 4                            | 182  | 181  | 70                                      |  |  |
|                             | PER  | 68                                 | 15                          | 0                 | 12                | 0                | 0                 | 3         | 38       | 0     | 0          | 7                            | 41   | 41   | 88                                      |  |  |
| IEC                         | BRA  | 34                                 | 5                           | 0                 | 2                 | 0                | 0                 | 1         | 26       | 0     | 0          | 4                            | 27   | 27   | 74                                      |  |  |
| INDRE                       | MEX  | 708                                | 1                           | 11                | 27                | 4                | 0                 | 59        | 610      | 0     | 0          | 9                            | 673  | 670  | 92                                      |  |  |
| INH                         | VEN  | 41                                 | 12                          | 0                 | 7                 | 1                | 0                 | 7         | 14       | 0     | 0          | 36                           | 22   | 22   | 9                                       |  |  |
| INS                         | COL  | 115                                | 0                           | 0                 | 2                 | 0                | 0                 | 4         | 109      | 0     | 0          | 4                            | 113  | 113  | 95                                      |  |  |
|                             | CRI  | 11                                 | 0                           | 0                 | 6                 | 0                | 0                 | 0         | 5        | 0     | 0          | 0                            | 5    | 5    | 100                                     |  |  |
|                             | ECU  | 27                                 | 2                           | 0                 | 0                 | 0                | 0                 | 0         | 25       | 0     | 0          | 0                            | 25   | 25   | 0                                       |  |  |
| IPK                         | CUB  | 19                                 | 0                           | 0                 | 8                 | 0                | 0                 | 2         | 9        | 0     | 0          | 18                           | 11   | 11   | 73                                      |  |  |
| ISP                         | CHL  | 39                                 | 0                           | 0                 | 0                 | 0                | 0                 | 2         | 37       | 0     | 0          | 5                            | 39   | 39   | 92                                      |  |  |
| MAL                         | ARG  | 119                                | 0                           | 0                 | 0                 | 0                | 0                 | 5         | 114      | 0     | 0          | 4                            | 119  | 118  | 67                                      |  |  |
|                             | BOL  | 18                                 | 9                           | 0                 | 0                 | 0                | 0                 | 0         | 9        | 0     | 0          | 0                            | 9    | 3    | 100                                     |  |  |
|                             | URY  | 4                                  | 0                           | 0                 | 0                 | 0                | 0                 | 0         | 4        | 0     | 0          | 0                            | 4    | 4    | 100                                     |  |  |
| (sin Nombre de laboratorio) | BRA  | 1                                  | 1                           | 0                 | 0                 | 0                | 0                 | 0         | 0        | 0     | 0          | 0                            | 0    | 0    | 0                                       |  |  |
|                             | CRI  | 4                                  | 0                           | 0                 | 4                 | 0                | 0                 | 0         | 0        | 0     | 0          | 0                            | 0    | 0    | 0                                       |  |  |
|                             | DOM  | 1                                  | 1                           | 0                 | 0                 | 0                | 0                 | 0         | 0        | 0     | 0          | 0                            | 0    | 0    | 0                                       |  |  |
|                             | HND  | 14                                 | 14                          | 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                                       |  |  |
|                             | PRY  | 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                                       |  |  |
| Total                       |      | 1643                               | 111                         | 11                | 83                | 10               | 2                 | 97        | 1332     | 0     | 0          | 8                            | 1440 | 1426 | 81                                      |  |  |

... 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 2018/34 - 2019/33**

| 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  | 2                             | 0                                                     | 0  | 0  | 0    | 0  | 0  | 0       | 0  | 0  | 2                          | 0                                    | 0                                                             | ...                                                      | ...                                                   | ...                                                   |
| FIO   | BRA  | 5                             | 4                                                     | 0  | 4  | 0    | 0  | 0  | 0       | 0  | 0  | 0                          | 5                                    | 5                                                             | 100                                                      | 100                                                   | 100                                                   |
| IEC   | BRA  | 0                             | 1                                                     | 0  | 1  | 0    | 0  | 0  | 0       | 0  | 0  | 0                          | 1                                    | 1                                                             | 100                                                      | 100                                                   | 100                                                   |
| INDRE | MEX  | 4                             | 2                                                     | 0  | 3  | 0    | 0  | 0  | 0       | 0  | 0  | 0                          | 4                                    | 4                                                             | 100                                                      | 100                                                   | 100                                                   |
| INH   | VEN  | 1                             | 0                                                     | 0  | 0  | 0    | 0  | 0  | 0       | 0  | 0  | 1                          | 0                                    | 0                                                             | ...                                                      | ...                                                   | ...                                                   |
| Total |      | 12                            | 7                                                     | 0  | 8  | 0    | 0  | 0  | 0       | 0  | 0  | 3                          | 10                                   | 10                                                            | 100                                                      | 100                                                   | 100                                                   |