



**ORGANIZACIÓN PANAMERICANA DE LA SALUD**  
 OFICINA SANITARIA PANAMERICANA, OFICINA REGIONAL DE LA  
 ORGANIZACIÓN MUNDIAL DE LA SALUD



Vol. 16, No. 38

*División de Vacunas e Inmunización*  
*Programa Ampliado de Inmunización*  
*Vigilancia de la Poliomielitis en las Américas*

*Boletín semanal para la semana que  
 termina el 22 de septiembre de 2001*

**Vigilancia del Poliovirus**

**LA POLIOMIELITIS HA SIDO ERRADICADA DE LAS AMÉRICAS**

**El último caso con poliovirus salvaje fue detectado el 5 de septiembre de 1991, en Perú**

**Cuadro No. 1**  
**Análisis de las muestras de heces de casos**  
**Últimas 52 semanas (2000/39-2001/38)**

| Lab.  | País | Total* | SIN RESULTADOS |         |         | AISLAMIENTO DE ENTEROVIRUS |          |                   |           |                    |         |
|-------|------|--------|----------------|---------|---------|----------------------------|----------|-------------------|-----------|--------------------|---------|
|       |      |        | Aún no en lab. | <6 Sem. | >6 Sem. | % Asla- miento             | Negativo | Otros Enterovirus | Pendiente | Poliovirus Vacunal | Salvaje |
| BEL   | BRA  | 90     | 15             | 3       | 18      | 16,7                       | 45       | 7                 | 0         | 2                  | 0       |
| CAR   | DOR  | 95     | 0              | 6       | 1       | 28,4                       | 63       | 15                | 0         | 10**               | 0       |
|       | GUY  | 4      | 3              | 0       | 1       | 0,0                        | 0        | 0                 | 0         | 0                  | 0       |
|       | HAI  | 18     | 1              | 0       | 1       | 56,3                       | 7        | 2                 | 0         | 7**                | 0       |
|       | HON  | 42     | 0              | 1       | 0       | 12,2                       | 36       | 4                 | 0         | 1                  | 0       |
|       | JAM  | 1      | 1              | 0       | 0       | 0,0                        | 0        | 0                 | 0         | 0                  | 0       |
|       | SUR  | 3      | 2              | 0       | 0       | 0,0                        | 1        | 0                 | 0         | 0                  | 0       |
|       | TRT  | 1      | 1              | 0       | 0       | 0,0                        | 0        | 0                 | 0         | 0                  | 0       |
| CDC   | DOR  | 3      | 0              | 0       | 0       | 100,0                      | 0        | 0                 | 0         | 3**                | 0       |
| FIO   | BOL  | 37     | 2              | 0       | 6       | 31,0                       | 20       | 8                 | 0         | 1                  | 0       |
|       | BRA  | 159    | 26             | 0       | 4       | 15,5                       | 109      | 16                | 0         | 4                  | 0       |
|       | PER  | 85     | 7              | 6       | 1       | 15,5                       | 60       | 9                 | 0         | 2                  | 0       |
| INC   | COR  | 16     | 0              | 0       | 0       | 0,0                        | 16       | 0                 | 0         | 0                  | 0       |
|       | ELS  | 59     | 5              | 1       | 0       | 13,2                       | 46       | 5                 | 0         | 2                  | 0       |
|       | GUT  | 82     | 0              | 7       | 5       | 8,6                        | 64       | 6                 | 0         | 0                  | 0       |
|       | NIC  | 19     | 0              | 0       | 0       | 5,3                        | 18       | 0                 | 0         | 1                  | 0       |
|       | PAN  | 11     | 0              | 0       | 0       | 0,0                        | 11       | 0                 | 0         | 0                  | 0       |
| INDRE | MEX  | 262    | 0              | 0       | 27      | 18,7                       | 191      | 40                | 0         | 4                  | 0       |
| INH   | VEN  | 89     | 8              | 0       | 0       | 6,2                        | 76       | 5                 | 0         | 0                  | 0       |
| INS   | COL  | 124    | 3              | 5       | 1       | 13,9                       | 99       | 15                | 0         | 1                  | 0       |
|       | ECU  | 33     | 1              | 1       | 0       | 12,9                       | 27       | 4                 | 0         | 0                  | 0       |
| ISP   | CHI  | 35     | 1              | 3       | 0       | 9,7                        | 28       | 2                 | 0         | 1                  | 0       |
| MAL   | ARG  | 136    | 1              | 7       | 1       | 10,2                       | 114      | 10                | 0         | 3                  | 0       |
|       | CHI  | 45     | 0              | 0       | 0       | 17,8                       | 37       | 6                 | 0         | 2                  | 0       |
|       | PAR  | 20     | 0              | 0       | 0       | 35,0                       | 13       | 5                 | 0         | 2                  | 0       |
|       | URU  | 12     | 1              | 0       | 0       | 36,4                       | 7        | 2                 | 0         | 2                  | 0       |
| REC   | BRA  | 195    | 24             | 10      | 18      | 11,2                       | 127      | 13                | 0         | 3                  | 0       |
| TOTAL |      | 1676   | 102            | 50      | 84      | 15,6                       | 1215     | 174               | 0         | 51                 | 0       |

\* Cada muestra se refiere a un individuo

Muestras de casos solamente

\*\* Virus tipo 1 derivado de la vacuna

**Cuadro No. 2**  
**Poliovirus con diferenciación intratípica pendiente**  
**Últimas 52 semanas (2000/39-2001/38)**

| LAB   | PAIS | POLIOVIRUS        |    |    |      |                       |    |    |      |                       |    |    |      | TOTAL |
|-------|------|-------------------|----|----|------|-----------------------|----|----|------|-----------------------|----|----|------|-------|
|       |      | AÚN NO EN EL LAB. |    |    |      | EN LAB < de 4 semanas |    |    |      | EN LAB > de 4 semanas |    |    |      |       |
|       |      | P1                | P2 | P3 | Mez. | P1                    | P2 | P3 | Mez. | P1                    | P2 | P3 | Mez. |       |
| TOTAL |      | 0                 | 0  | 0  | 0    | 0                     | 0  | 0  | 0    | 0                     | 0  | 0  | 0    | 0     |

Muestras de casos solamente



# Vigilancia de Parálisis Flácida Aguda

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**Cuadro No. 1**  
Casos de parálisis flácida aguda bajo investigación  
según semana de notificación

| PAIS  | Total 2000 | Acum. 2001 | Semana |     |      |       |       |       |       |       |    |    |    |    |    |    |
|-------|------------|------------|--------|-----|------|-------|-------|-------|-------|-------|----|----|----|----|----|----|
|       |            |            | 1-4    | 5-8 | 9-12 | 13-16 | 17-20 | 21-24 | 25-28 | 29-32 | 33 | 34 | 35 | 36 | 37 | 38 |
| ARG   | 0          | 12         | 0      | 0   | 1    | 1     | 0     | 1     | 0     | 1     | 0  | 3  | 0  | 2  | 2  |    |
| BOL   | 0          | 14         | 0      | 0   | 1    | 3     | 4     | 3     | 2     | 1     | 0  | 0  | 0  | 0  | 0  |    |
| BRA   | 0          | 152        | 3      | 8   | 4    | 5     | 13    | 17    | 21    | 35    | 14 | 10 | 11 | 7  | 4  | 0  |
| CAN   | 0          | 0          | 0      | 0   | 0    | 0     | 0     | 0     | 0     | 0     | 0  | 0  | 0  | 0  | 0  | 0  |
| CAR   | 0          | 9          | 0      | 1   | 0    | 0     | 2     | 4     | 1     | 0     | 0  | 0  | 0  | 0  | 0  | 1  |
| CHI   | 0          | 21         | 0      | 0   | 1    | 1     | 1     | 2     | 1     | 6     | 4  | 1  | 1  | 0  | 2  | 1  |
| COL   | 0          | 8          | 0      | 0   | 0    | 0     | 0     | 0     | 1     | 1     | 1  | 1  | 3  | 1  | 0  | 0  |
| COR   | 0          | 11         | 3      | 1   | 2    | 1     | 1     | 0     | 1     | 1     | 1  | 0  | 0  | 0  | 0  | 0  |
| CUB   | 0          | 9          | 0      | 2   | 1    | 3     | 0     | 0     | 1     | 2     | 0  | 0  | 0  | 0  | 0  | 0  |
| DOR   | 0          | 18         | 0      | 0   | 2    | 0     | 1     | 2     | 7     | 1     | 1  | 3  | 0  | 0  | 1  | 0  |
| ECU   | 0          | 5          | 0      | 0   | 0    | 0     | 0     | 0     | 1     | 2     | 0  | 2  | 0  | 0  | 0  | 0  |
| ELS   | 0          | 15         | 0      | 0   | 0    | 0     | 0     | 0     | 0     | 4     | 1  | 1  | 2  | 4  | 1  | 2  |
| GUT   | 0          | 12         | 0      | 0   | 0    | 0     | 0     | 0     | 0     | 5     | 3  | 4  | 0  | 0  | 0  | 0  |
| HAI   | 0          | 2          | 0      | 0   | 0    | 0     | 0     | 0     | 0     | 1     | 0  | 0  | 0  | 1  | 0  | 0  |
| HON   | 0          | 2          | 0      | 0   | 0    | 0     | 0     | 0     | 0     | 1     | 0  | 0  | 0  | 1  | 0  | 0  |
| MEX   | 0          | 116        | 8      | 2   | 6    | 13    | 13    | 35    | 29    | 10    | 0  | 0  | 0  | 0  | 0  | 0  |
| NIC   | 0          | 10         | 0      | 0   | 0    | 0     | 0     | 0     | 0     | 4     | 0  | 2  | 0  | 2  | 1  | 1  |
| PAN   | 0          | 3          | 0      | 0   | 0    | 0     | 0     | 0     | 1     | 1     | 0  | 1  | 0  | 0  | 0  | 0  |
| PAR   | 0          | 0          | 0      | 0   | 0    | 0     | 0     | 0     | 0     | 0     | 0  | 0  | 0  | 0  | 0  | 0  |
| PER   | 0          | 15         | 0      | 0   | 0    | 0     | 0     | 0     | 3     | 5     | 2  | 1  | 1  | 2  | 1  | 0  |
| URU   | 0          | 2          | 0      | 0   | 0    | 0     | 0     | 0     | 0     | 2     | 0  | 0  | 0  | 0  | 0  | 0  |
| USA   | 0          | 0          | 0      | 0   | 0    | 0     | 0     | 0     | 0     | 0     | 0  | 0  | 0  | 0  | 0  | 0  |
| VEN   | 0          | 9          | 0      | 0   | 0    | 0     | 0     | 0     | 0     | 0     | 1  | 2  | 3  | 3  | 0  | 0  |
| TOTAL | 0          | 445        | 14     | 14  | 18   | 27    | 35    | 64    | 69    | 83    | 29 | 28 | 24 | 21 | 12 | 7  |

**Cuadro No.2**  
Casos de PFA notificados, tasa por 100.000 <15 años,  
% de casos investigados dentro 48 horas, % con 1 muestra  
Adecuada y % de unidades notificando semanalmente

| PAIS   | Total 2000 |      | Últimas 52 semanas (2000/39-2001/38) |      |                 |              |                       |
|--------|------------|------|--------------------------------------|------|-----------------|--------------|-----------------------|
|        | CASOS      | TASA | CASOS                                | TASA | % INV. <48 hrs. | %1 Mues-tra+ | % Sitios Noti-ficaron |
| ARG    | 133        | 1,30 | 150                                  | 1,46 | 99              | 78           | 100                   |
| BOL    | 25         | 0,77 | 37                                   | 1,14 | 89              | 70           | 76                    |
| BRA    | 529        | 1,01 | 557                                  | 1,06 | 91              | 63           | 95                    |
| CAN    | 59         | 1,01 | 0                                    | 0,00 | 0               | 0            | 0                     |
| CAR    | 14         | 0,63 | 13                                   | 0,59 | 85              | 46           | 97                    |
| CHI    | 94         | 2,20 | 82                                   | 1,92 | 88              | 89           | 91                    |
| COL    | 161        | 1,18 | 126                                  | 0,92 | 87              | 87           | 83                    |
| COR    | 22         | 1,59 | 20                                   | 1,45 | 90              | 55           | 0                     |
| CUB    | 27         | 1,10 | 12                                   | 0,49 | 100             | 92           | 98                    |
| DOR    | 67         | 2,11 | 102                                  | 3,21 | 99              | 68           | 0                     |
| ECU    | 45         | 1,06 | 36                                   | 0,85 | 92              | 92           | 91                    |
| ELS    | 79         | 3,57 | 69                                   | 3,12 | 84              | 86           | 73                    |
| GUT    | 87         | 1,78 | 83                                   | 1,70 | 89              | 86           | 60                    |
| HAI    | 15         | 0,59 | 19                                   | 0,75 | 89              | 68           | 0                     |
| HON    | 47         | 1,87 | 42                                   | 1,67 | 90              | 95           | 88                    |
| MEX    | 386        | 1,16 | 293                                  | 0,88 | 95              | 81           | 92                    |
| IC     | 32         | 1,45 | 29                                   | 1,32 | 100             | 90           | 100                   |
| PAN    | 10         | 1,12 | 12                                   | 1,35 | 75              | 92           | 84                    |
| PAR    | 19         | 0,89 | 20                                   | 0,93 | 75              | 60           | 89                    |
| PER    | 102        | 1,19 | 86                                   | 1,01 | 100             | 97           | 97                    |
| URU    | 9          | 0,69 | 13                                   | 1,01 | 69              | 69           | 44                    |
| USA    | 0          | 0    | 0                                    | 0,00 | 0               | 0            | 0                     |
| VEN    | 114        | 1,39 | 91                                   | 1,11 | 99              | 97           | 86                    |
| Total♦ | 2076       | 1,21 | 1892                                 | 1,14 | 92              | 77           | 90                    |

+ Tomado dentro de los primeros 14 días del inicio de parálisis  
♦ Excluyendo Canadá y EUA

**Cuadro No. 3**  
Casos confirmados de poliomiелitis  
por semana de inicio

| PAIS  | TOTAL 2000 | Acumulado |      |
|-------|------------|-----------|------|
|       |            | 2000      | 2001 |
| ARG   | 0          | 0         | 0    |
| BOL   | 0          | 0         | 0    |
| BRA   | 0          | 0         | 0    |
| CAN   | 0          | 0         | 0    |
| CAR   | 0          | 0         | 0    |
| CHI   | 0          | 0         | 0    |
| COL   | 0          | 0         | 0    |
| COR   | 0          | 0         | 0    |
| CUB   | 0          | 0         | 0    |
| DOR   | 11*        | 3*        | 3*   |
| ECU   | 0          | 0         | 0    |
| ELS   | 0          | 0         | 0    |
| GUT   | 0          | 0         | 0    |
| HAI   | 1*         | 0         | 7*   |
| HON   | 0          | 0         | 0    |
| MEX   | 0          | 0         | 0    |
| NIC   | 0          | 0         | 0    |
| PAN   | 0          | 0         | 0    |
| PAR   | 0          | 0         | 0    |
| PER   | 0          | 0         | 0    |
| URU   | 0          | 0         | 0    |
| USA   | 0          | 0         | 0    |
| VEN   | 0          | 0         | 0    |
| Total | 12*        | 3*        | 10*  |

CAR Incluye informes de todos sus Países Miembros  
\* Virus tipo 1 derivado de la vacuna

**Cuadro No. 4**  
Casos compatibles de poliomiелitis  
por semana de inicio

| PAIS  | TOTAL 2000 | Acumulado |      |
|-------|------------|-----------|------|
|       |            | 2000      | 2001 |
| ARG   | 0          | 0         | 0    |
| BOL   | 0          | 0         | 0    |
| BRA   | 12         | 12        | 0    |
| CAN   | 0          | 0         | 0    |
| CAR   | 0          | 0         | 0    |
| CHI   | 0          | 0         | 0    |
| COL   | 0          | 0         | 0    |
| COR   | 0          | 0         | 0    |
| CUB   | 0          | 0         | 0    |
| DOR   | 12         | 9         | 0    |
| ECU   | 0          | 0         | 0    |
| ELS   | 0          | 0         | 0    |
| GUT   | 3          | 3         | 1    |
| HAI   | 0          | 0         | 1    |
| HON   | 0          | 0         | 0    |
| MEX   | 0          | 0         | 0    |
| NIC   | 0          | 0         | 0    |
| PAN   | 0          | 0         | 0    |
| PAR   | 0          | 0         | 0    |
| PER   | 0          | 0         | 0    |
| URU   | 0          | 0         | 0    |
| USA   | 0          | 0         | 0    |
| VEN   | 0          | 0         | 0    |
| Total | 27         | 24        | 2    |

CAR Incluye informes de todos sus Países Miembros

El boletín de vigilancia de la poliomiелitis se encuentra en:  
<http://www.paho.org> (búscar: "boletín semanal de polio")