# Ministerio de Salud

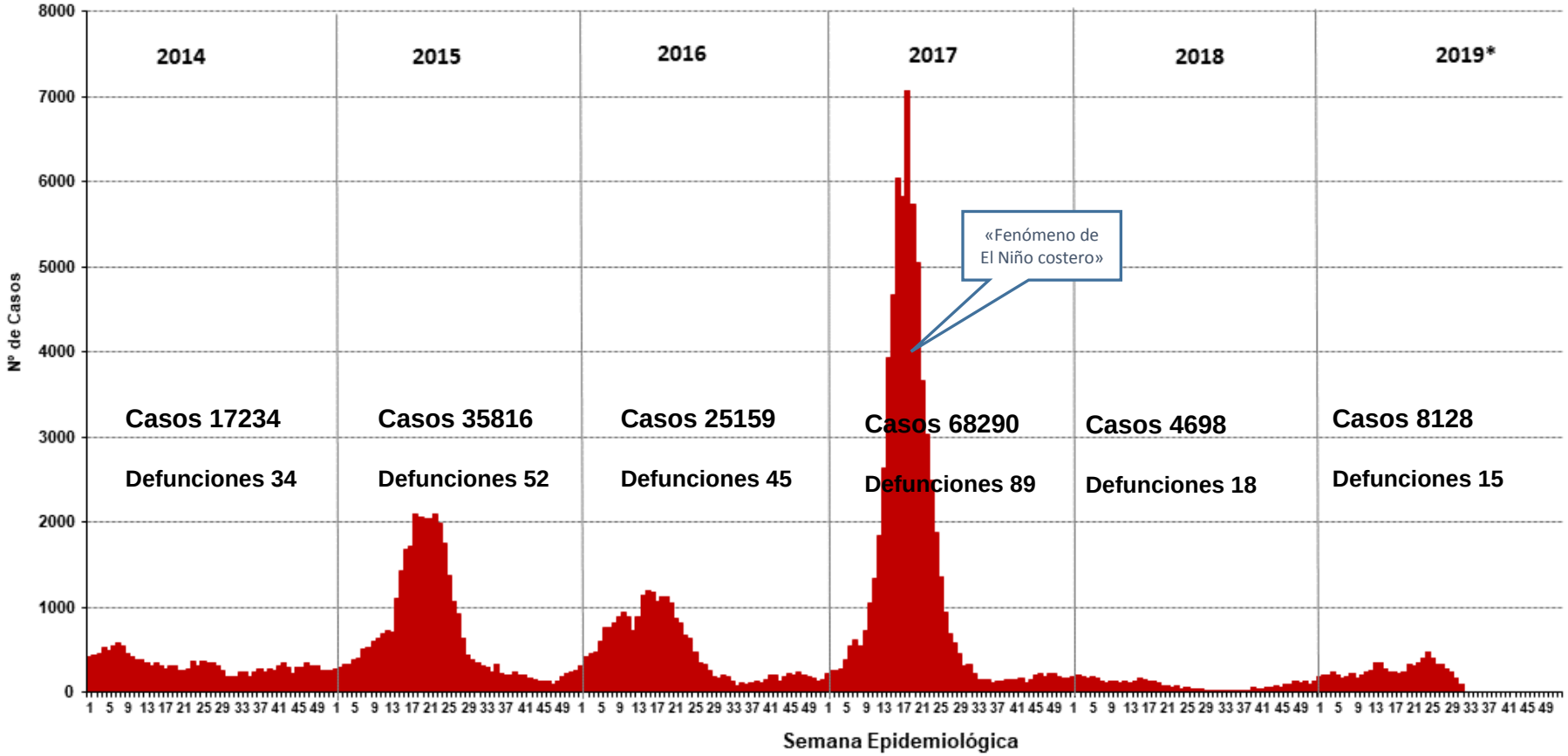
## Centro Nacional de Epidemiologia, Prevención y Control de Enfermedades

# Sala de Situación, Perú SE 31 - 2019

**al 03 Agosto del 2019**

# DENGUE

## Número de casos de dengue, Perú 2012 – 2019*



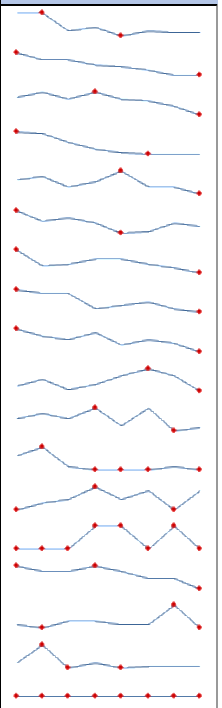

**Casos, incidencia y defunciones por dengue Perú 2014* – 2019***

| Variables | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|---|---|---|---|---|---|
| Nro de casos | 11345 | 31511 | 21814 | 64767 | 3336 | 8128 |
| Incidecnia x 100 mil hab | 36.8 | 101.2 | 69.3 | 203.3 | 10.4 | 25.0 |
| Defunciones | 23 | 46 | 36 | 77 | 12 | 15 |

Hasta la SE 31 2019, se han notificado 8128 casos de dengue en el país, se reportó 15 casos fallecidos por dengue. En último notificado en la SE 29.

FUENTE : Centro Nacional de Epidemiologia, Prevención y Control de Enfermedades – MINSA (*) Hasta la SE 31 del 2019

# Casos de dengue según formas clínicas y fallecidos, Perú 2019*

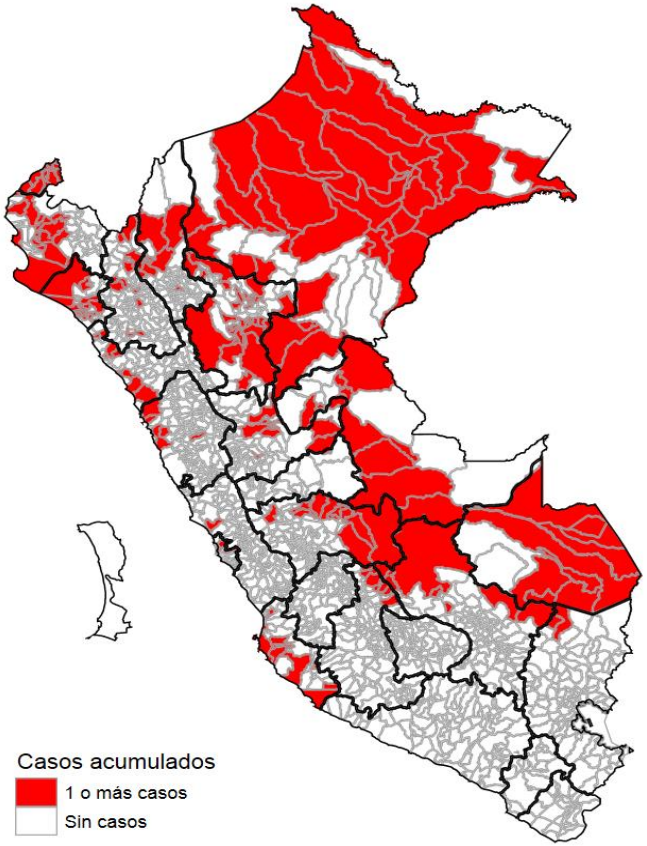
| Departamentos | Total | Porcentaje | Dengue sin signos de alarma | Dengue con signos de alarma | Dengue Grave | Fallecidos | | Tendencia últimas 7 semanas |
|---|---|---|---|---|---|---|---|---|
| | | | | | | Confirmado | Letalidad | |
| Loreto | 1847 | 22.7% | 1431 | 400 | 16 | 2 | 0.11 |  |
| Cajamarca | 1622 | 20.0% | 1599 | 23 | 0 | | | |
| Madre De Dios | 1267 | 15.6% | 946 | 305 | 16 | 8 | 0.63 | |
| Lambayeque | 731 | 9.0% | 714 | 16 | 1 | 1 | 0.14 | |
| San Martin | 591 | 7.3% | 425 | 163 | 3 | 2 | 0.34 | |
| La Libertad | 431 | 5.3% | 409 | 21 | 1 | 1 | 0.23 | |
| Tumbes | 416 | 5.1% | 410 | 5 | 1 | | | |
| Ayacucho | 326 | 4.0% | 323 | 2 | 1 | 1 | 0.31 | |
| Piura | 254 | 3.1% | 243 | 10 | 1 | | | |
| Junin | 196 | 2.4% | 167 | 28 | 1 | | | |
| Amazonas | 132 | 1.6% | 130 | 2 | | | | |
| Ica | 72 | 0.9% | 66 | 6 | | | | |
| Ucayali | 69 | 0.8% | 47 | 18 | 4 | | | |
| Lima | 54 | 0.7% | 47 | 7 | | | | |
| Huanuco | 49 | 0.6% | 46 | 3 | | | | |
| Cusco | 40 | 0.5% | 35 | 4 | 1 | | | |
| Ancash | 25 | 0.3% | 22 | 3 | | | | |
| Puno | 6 | 0.1% | 6 | | | | | |
| **Total general** | **8128** | **100%** | **7066** | **1016** | **46** | **15** | **0.18** | |

Son 18 departamentos que notifican casos. El 72,8% de los casos se concentran en 5 departamentos: Loreto, Madre de Dios, Lambayeque, Cajamarca y la Libertad

FUENTE : Centro Nacional de Epidemiologia, Prevención y Control de Enfermedades – MINSA (*) Hasta la SE 31 del 2019

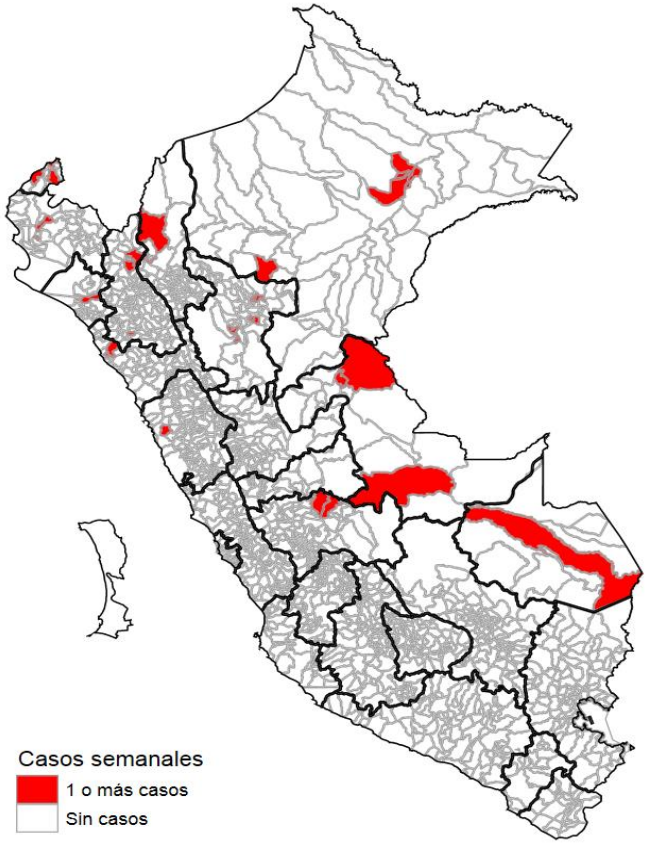
# Número de casos de dengue por distrito, Perú 2019*

### Casos acumulados del 2019*




Desde la SE 1 a la SE 31 - 2019, son 238 distritos los que reportaron al menos un caso de dengue.

### Casos en la SE 31 - 2019




Solo en la SE 31 - 2019 son 34 distritos distribuidos en 20 provincias de 12 departamentos que registran casos de dengue.

FUENTE : Centro Nacional de Epidemiologia, Prevención y Control de Enfermedades – MINSA (*) Hasta la SE 31 del 2019

# Serotipos por departamento, Perú 2019*

Son 16 departamentos donde se logro identificar serotipo DENV2, 06 departamentos DENV1 y 1 departamento DENV3 y DENV4

FUENTE : Centro Nacional de Epidemiologia, Prevención y Control de Enfermedades – MINSA (*) Hasta la SE 31 del 2019

Fuente: Netlab - INS

PERÚ | Ministerio de Salud | Centro Nacional de Epidemiología, Prevención y Control de Enfermedades

# Tendencia de casos dengue 2019*

## Dengue en el departamento de Madre de Dios

| DISTRITO | SEMANA EPIDEMIOLÓGICA | | | | | | TOTAL | TENDENCIA LAS ULTIMAS SEMANAS |
|---|---|---|---|---|---|---|---|---|
| | 26 | 27 | 28 | 29 | 30 | 31 | | |
| TAMBOPATA | 15 | 19 | 20 | 22 | 15 | 6 | 642 | |
| INAMBARI | 16 | 19 | 11 | 6 | 5 | 0 | 233 | |
| LAS PIEDRAS | 2 | 7 | 3 | 1 | 2 | 0 | 180 | |
| IBERIA | 0 | 2 | 0 | 3 | 0 | 0 | 148 | |
| HUEPETUHE | 1 | 0 | 0 | 0 | 2 | 0 | 18 | |
| TAHUAMANU | 1 | 0 | 0 | 0 | 0 | 0 | 14 | |
| IÐAPARI | 0 | 0 | 1 | 0 | 0 | 0 | 13 | |
| LABERINTO | 0 | 1 | 0 | 0 | 0 | 0 | 12 | |
| MADRE DE DIOS | 0 | 1 | 0 | 0 | 0 | 0 | 7 | |
| **TOTAL** | **35** | **49** | **35** | **32** | **24** | **6** | **1267** | |

## Dengue en el departamento de La Libertad

| DISTRITO | SEMANA EPIDEMIOLÓGICA | | | | | | TOTAL | TENDENCIA LAS ULTIMAS SEMANAS |
|---|---|---|---|---|---|---|---|---|
| | 26 | 27 | 28 | 29 | 30 | 31 | | |
| PAIJAN | 1 | 2 | 0 | 2 | 2 | 1 | 271 | |
| CASA GRANDE | 6 | 4 | 2 | 1 | 3 | 5 | 59 | |
| VIRU | 1 | 0 | 0 | 0 | 0 | 0 | 54 | |
| ASCOPE | 1 | 1 | 1 | 0 | 1 | 0 | 29 | |
| EL PORVENIR | 0 | 0 | 0 | 1 | 0 | 0 | 4 | |
| CHAO | 0 | 0 | 0 | 0 | 0 | 0 | 3 | |
| TRUJILLO | 0 | 0 | 0 | 0 | 0 | 0 | 2 | |
| CHEPEN | 0 | 0 | 0 | 0 | 1 | 0 | 2 | |
| LA ESPERANZA | 0 | 0 | 0 | 0 | 0 | 0 | 2 | |
| GUADALUPE | 0 | 0 | 0 | 0 | 0 | 0 | 2 | |
| PACASMAYO | 0 | 0 | 0 | 0 | 0 | 0 | 1 | |
| MOCHE | 0 | 0 | 0 | 0 | 0 | 0 | 1 | |
| LAREDO | 0 | 0 | 0 | 0 | 0 | 0 | 1 | |
| **TOTAL** | 9 | 7 | 3 | 4 | 7 | 6 | 431 | |

## Dengue en el departamento de Loreto

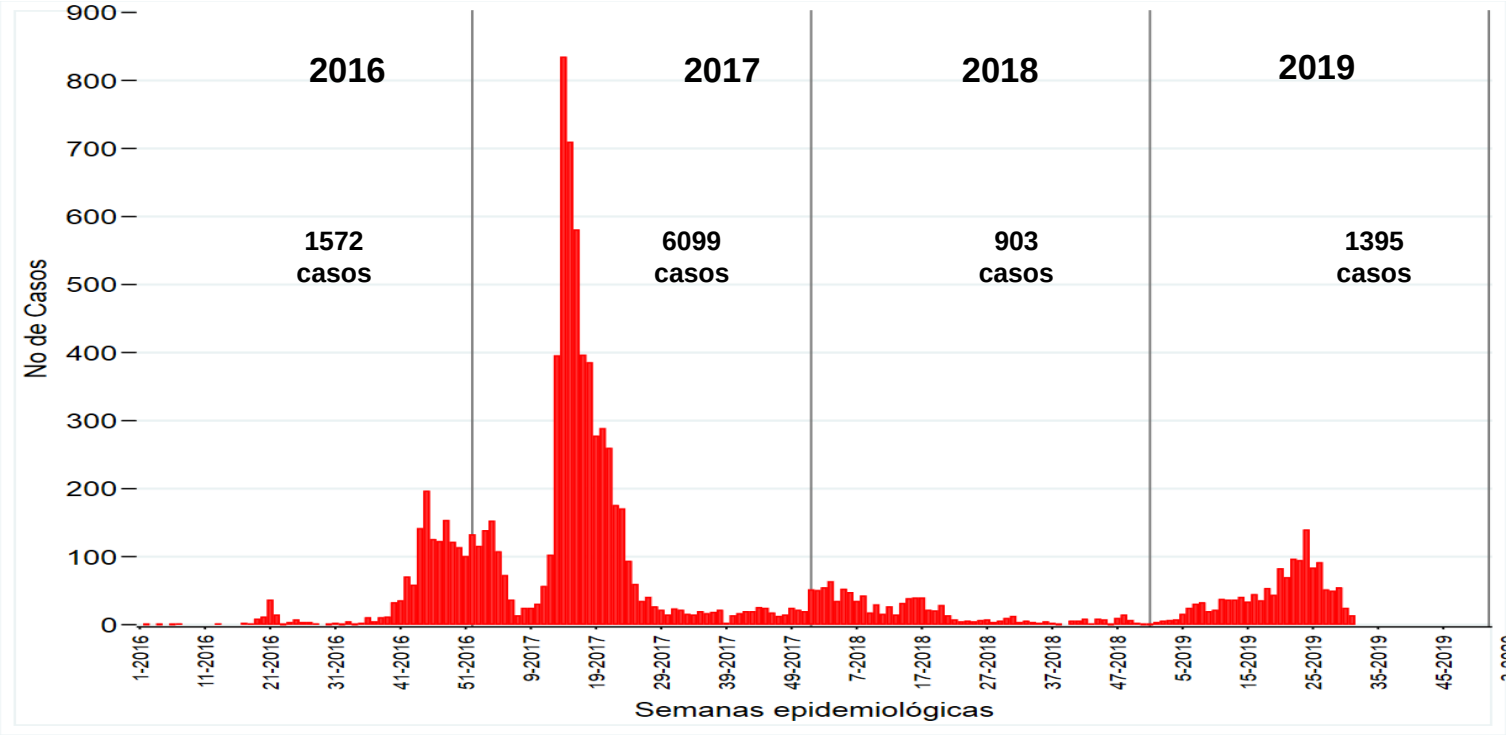
| DISTRITO | SEMANA EPIDEMIOLÓGICA | | | | | | TOTAL | TENDENCIA LAS ULTIMAS SEMANAS |
|---|---|---|---|---|---|---|---|---|
| | 26 | 27 | 28 | 29 | 30 | 31 | | |
| YURIMAGUAS | 5 | 2 | 1 | 3 | 3 | 4 | 388 | |
| SAN JUAN BAUTISTA | 2 | 8 | 2 | 8 | 7 | 8 | 241 | |
| IQUITOS | 4 | 5 | 7 | 2 | 2 | 1 | 155 | |
| NAUTA | 0 | 1 | 0 | 0 | 0 | 0 | 140 | |
| BARRANCA | 2 | 1 | 0 | 1 | 0 | 0 | 120 | |
| URARINAS | 0 | 0 | 0 | 0 | 0 | 0 | 113 | |
| PUNCHANA | 2 | 1 | 0 | 0 | 2 | 1 | 76 | |
| JENARO HERRERA | 0 | 0 | 0 | 0 | 0 | 0 | 71 | |
| TROMPETEROS | 0 | 0 | 0 | 0 | 0 | 0 | 68 | |
| BELEN | 0 | 1 | 0 | 2 | 1 | 1 | 48 | |
| Otros | 15 | 19 | 10 | 16 | 15 | 15 | 1872 | |
| **TOTAL** | **16** | **21** | **11** | **17** | **15** | **15** | **1847** | |

## Dengue en el departamento Ucayali

| DISTRITO | SEMANA EPIDEMIOLÓGICA | | | | | | TOTAL | TENDENCIA LAS ULTIMAS SEMANAS |
|---|---|---|---|---|---|---|---|---|
| | 26 | 27 | 28 | 29 | 30 | 31 | | |
| CALLERIA | 1 | 0 | 4 | 0 | 2 | 2 | 33 | |
| YARINACOCHA | 1 | 2 | 0 | 1 | 2 | 3 | 19 | |
| RAIMONDI | 0 | 0 | 1 | 0 | 1 | 1 | 6 | |
| MANANTAY | 0 | 0 | 1 | 2 | 0 | 0 | 6 | |
| ALEXANDER VON HU | 0 | 0 | 0 | 0 | 0 | 0 | 1 | |
| IRAZOLA | 0 | 0 | 0 | 0 | 0 | 0 | 1 | |
| TAHUANIA | 0 | 0 | 1 | 0 | 0 | 0 | 1 | |
| SEPAHUA | 0 | 1 | 0 | 0 | 0 | 0 | 1 | |
| IPARIA | 0 | 0 | 0 | 0 | 1 | 0 | 1 | |
| **TOTAL** | **2** | **3** | **7** | **3** | **6** | **6** | **69** | |

FUENTE : Centro Nacional de Epidemiologia, Prevención y Control de Enfermedades – MINSA (*) Hasta la SE 31 del 2019

# Número de casos de zika, Perú 2016 – 2019*




**Casos, Incidencia y defunciones por zika, Perú 2016* – 2019***

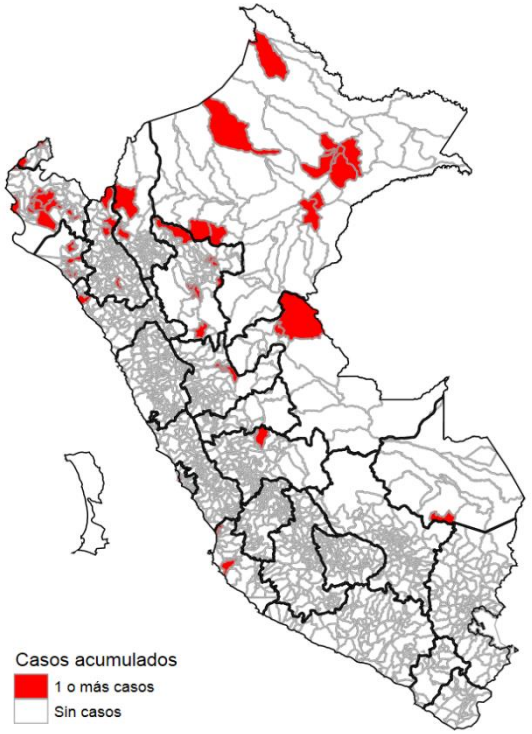
| Variables | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|---|---|---|---|---|---|
| Nro de casos | 0 | 0.0 | 112 | 5678.0 | 799 | 1395 |
| Incidecnia x 100 mil hab | 0.0 | 0.0 | 0.4 | 17.8 | 2.5 | 4.3 |
| Defunciones | 0 | 0.0 | 0 | 0 | 0 | 0 |

Desde la SE 1 hasta la SE 31 del 2019, se han notificado 1395 casos de zika en el país. Notificando 74 % más casos que el año 2018

FUENTE : Centro Nacional de Epidemiologia, Prevención y Control de Enfermedades – MINSA (*) Hasta la SE 31 del 2019

# Número de casos y tasa de incidencia por zika según departamentos, Perú 2019*

| Departamento | Confirmado | Sospechoso | Total | Porcentaje | Tendencia de últimas 7 semanas |
|---|---|---|---|---|---|
| Cajamarca | 554 | 352 | 906 | 64.9% | |
| Huanuco | 133 | 149 | 282 | 20.2% | |
| Loreto | 2 | 58 | 60 | 4.3% | |
| Piura | 22 | 36 | 58 | 4.2% | |
| San Martin | 3 | 24 | 27 | 1.9% | |
| Lambayeque | 20 | 4 | 24 | 1.7% | |
| Ica | 5 | 6 | 11 | 0.8% | |
| Amazonas | 5 | 3 | 8 | 0.6% | |
| Tumbes | 0 | 7 | 7 | 0.5% | |
| Ucayali | 1 | 3 | 4 | 0.3% | |
| Lima | 1 | 2 | 3 | 0.2% | |
| En investigación | 0 | 5 | 5 | 0.4% | |
| **Total** | **746** | **649** | **1395** | **100%** | |



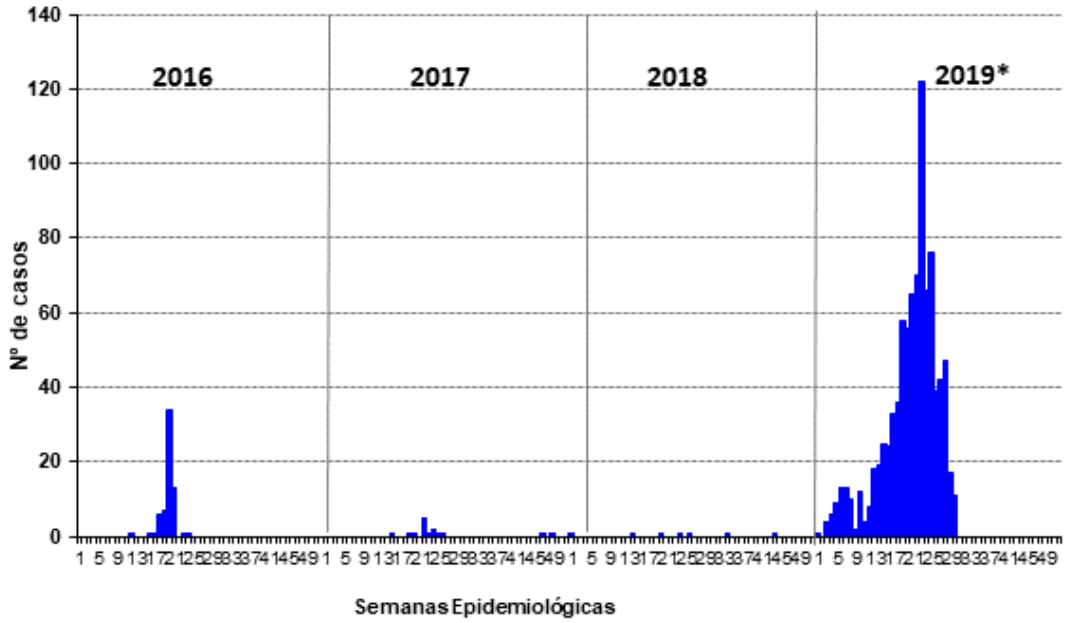

Desde la SE 1 a la SE 31 del 2019, son 68 distritos los que vienen reportando casos de 35 provincias procedentes de 14 regiones a nivel nacional. Solo en la SE 31 - 2019 son 4 distritos que notifican casos . El 85% de estos casos se concentran en los departamentos de Huánuco, Cajamarca.

El 78.5 % (701) son mujeres en edad fértil MEF (12 a 49 años) y 197 gestantes han presentado sintomatología de zika

FUENTE : Centro Nacional de Epidemiologia, Prevención y Control de Enfermedades – MINSA (*) Hasta la SE 31 del 2019

# Zika en el departamento de Cajamarca 2019*

## Número de casos de zika, 2016 – 2019*




## Zika en el departamento de Cajamarca

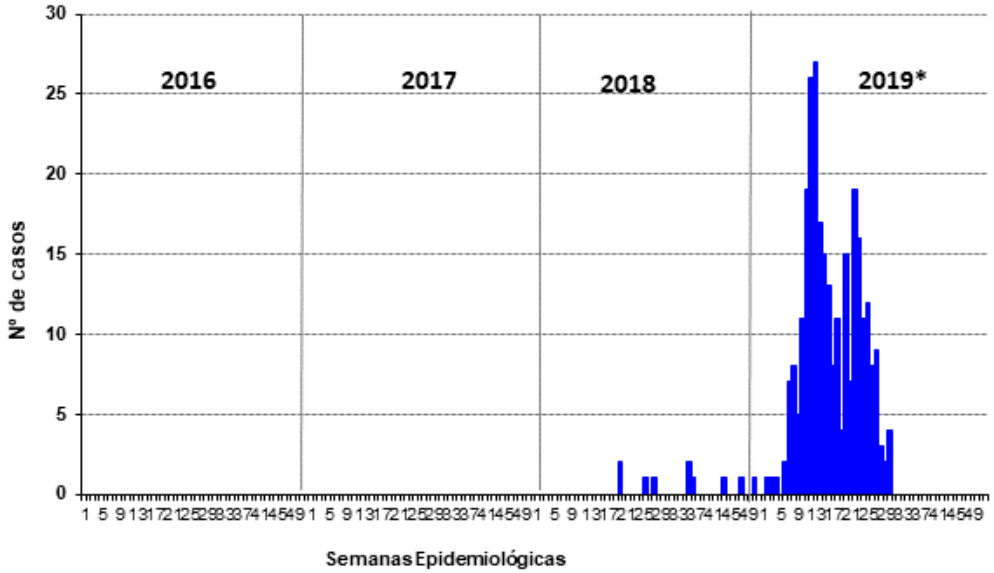
| DISTRITO | SEMANA EPIDEMIOLÓGICA | | | | | | TOTAL | TENDENCIA LAS ULTIMAS SEMANAS |
|---|---|---|---|---|---|---|---|---|
| | 26 | 27 | 28 | 29 | 30 | 31 | | |
| JAEN | 76 | 39 | 41 | 45 | 13 | 10 | 892 | |
| BELLAVISTA | 0 | 0 | 1 | 1 | 4 | 1 | 7 | |
| SAN JOSE DE LOURDES | 0 | 0 | 0 | 0 | 0 | 0 | 6 | |
| CAJAMARCA | 0 | 0 | 0 | 1 | 0 | 0 | 1 | |
| TOTAL | 76 | 39 | 42 | 47 | 17 | 11 | 906 | |

Para el año 2019 se notifican 52 gestantes con sintomatología a zika, el 99% confirmadas

FUENTE : Centro Nacional de Epidemiologia, Prevención y Control de Enfermedades – MINSA (*) Hasta la SE 31 del 2019

# Zika en el departamento de Huánuco, 2019*

## Número de casos de zika, 2016 – 2019*




## Zika en el departamento de Huánuco

| DISTRITO | SEMANA EPIDEMIOLÓGICA | | | | | | TOTAL | TENDENCIA LAS ULTIMAS SEMANAS |
|---|---|---|---|---|---|---|---|---|
| | 26 | 27 | 28 | 29 | 30 | 31 | | |
| RUPA-RUPA | 12 | 7 | 7 | 1 | 1 | 4 | 225 | |
| CASTILLO GRANDE | 0 | 0 | 0 | 2 | 1 | 0 | 46 | |
| LUYANDO | 0 | 0 | 2 | 0 | 0 | 0 | 10 | |
| DANIEL ALOMIA ROBLES | 0 | 1 | 0 | 0 | 0 | 0 | 1 | |
| **TOTAL** | **12** | **8** | **9** | **3** | **2** | **4** | **282** | |

Para el año 2019 se notifican 18 gestantes con sintomatología a zika, el 33% confirmadas

FUENTE : Centro Nacional de Epidemiologia, Prevención y Control de Enfermedades – MINSA (*) Hasta la SE 31 del 2019

# Zika en el departamento de Loreto, 2019*

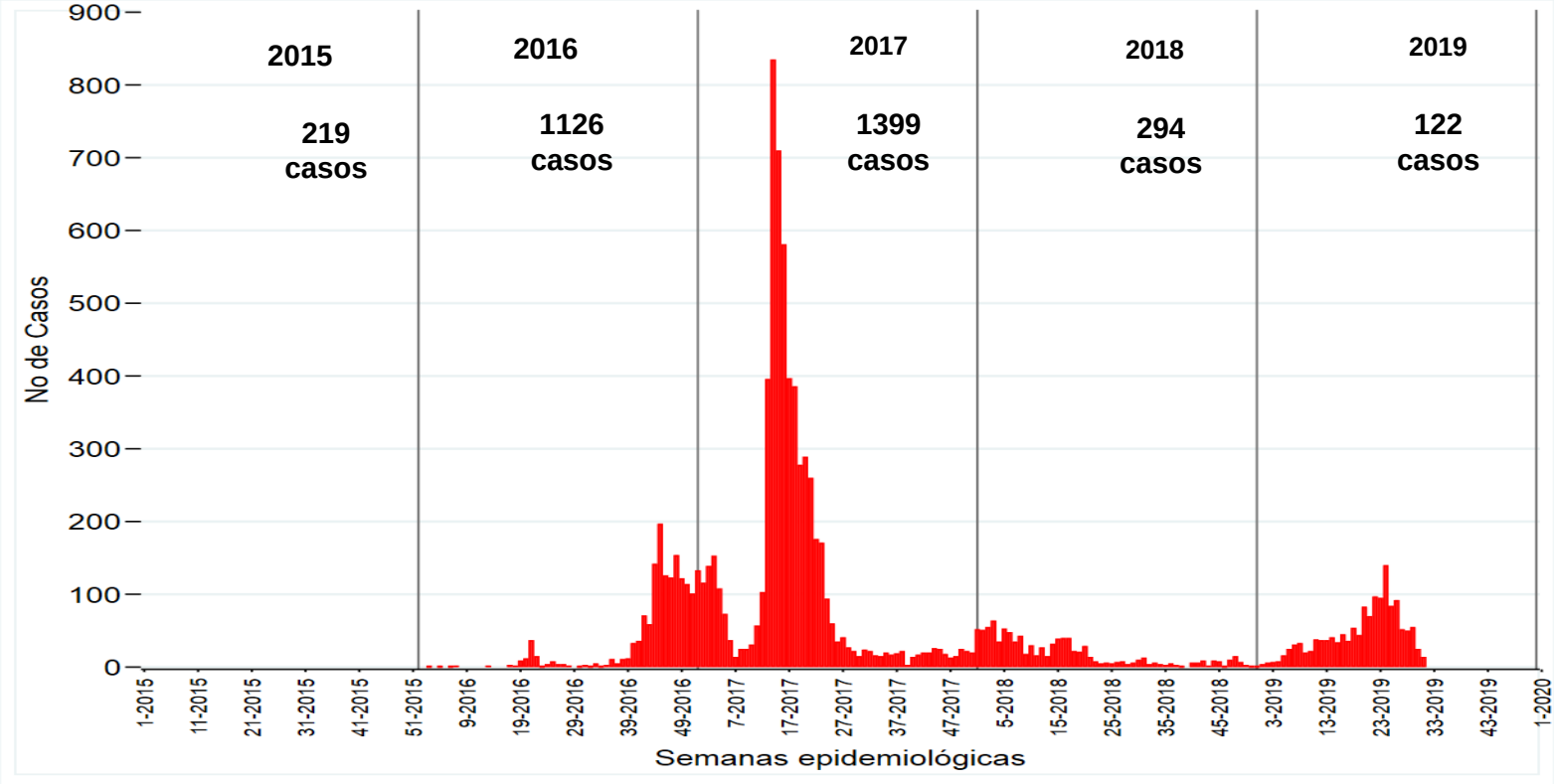
| DISTRITO | SEMANA EPIDEMIOLÓGICA | | | | | | TOTAL | TENDENCIA LAS ULTIMAS SEMANAS |
|---|---|---|---|---|---|---|---|---|
| | 26 | 27 | 28 | 29 | 30 | 31 | | |
| IQUITOS | 1 | 2 | 0 | 1 | 1 | 2 | 18 | |
| PUNCHANA | 0 | 0 | 1 | 2 | 0 | 0 | 14 | |
| SAN JUAN BAUTISTA | 3 | 0 | 1 | 0 | 0 | 1 | 11 | |
| YURIMAGUAS | 0 | 0 | 0 | 1 | 0 | 0 | 7 | |
| BELEN | 0 | 0 | 1 | 0 | 0 | 0 | 3 | |
| BALSAPUERTO | 1 | 0 | 0 | 0 | 0 | 0 | 1 | |
| TORRES CAUSANA | 0 | 0 | 0 | 1 | 0 | 0 | 1 | |
| INDIANA | 0 | 0 | 0 | 0 | 0 | 0 | 1 | |
| TROMPETEROS | 0 | 0 | 0 | 0 | 0 | 0 | 1 | |
| JENARO HERRERA | 0 | 0 | 0 | 0 | 0 | 0 | 1 | |
| REQUENA | 0 | 0 | 0 | 0 | 0 | 0 | 1 | |
| FERNANDO LORES | 0 | 0 | 0 | 0 | 0 | 0 | 1 | |
| **TOTAL** | **5** | **2** | **3** | **5** | **1** | **3** | **60** | |

Para el año 2019 se notifican 74 gestantes con sintomatología a zika, ninguna confirmada

FUENTE : Centro Nacional de Epidemiologia, Prevención y Control de Enfermedades – MINSA (*) Hasta la SE 31 del 2019

# CHIKUNGUNYA

## Número de casos de chikungunya, Perú 2015 – 2019*




Desde la SE 1 hasta la SE 31 del 2019, se han notificado 122 caso de chikungunya en el país, no se reportaron fallecidos.

En el 2018, en el mismo periodo, se notificó 278 casos en el Perú.

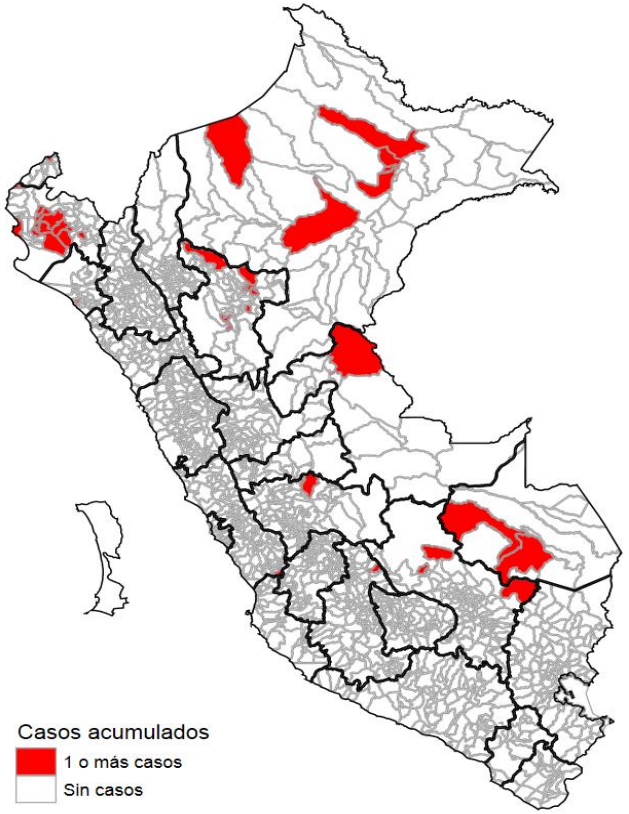
**Casos, incidencia y defunciones por chikungunya, Perú 2014* – 2019***

| Años | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|---|---|---|---|---|
| N° de casos | 186 | 1090 | 1238 | 278 | 122 |
| Incidencia por 100 mil hab. | 0.59 | 3.42 | 3.87 | 0.87 | 0.38 |
| Defunciones | 0 | 0 | 0 | 0 | 0 |

FUENTE : Centro Nacional de Epidemiologia, Prevención y Control de Enfermedades – MINSA (*) Hasta la SE 31 del 2019

# Número de casos y tasas de incidencia acumulada por chikungunya, Perú 2019*

| Departamento | Confirmado | Probable | Total | Porcentaje | Tendencia de últimas 7 semanas |
|---|---|---|---|---|---|
| Piura | 50 | 30 | 80 | 65.6% | |
| San Martin | 4 | 17 | 21 | 17.2% | |
| Loreto | 4 | 4 | 8 | 6.6% | |
| Madre De Dios | 1 | 1 | 2 | 1.6% | |
| Tumbes | 1 | 1 | 2 | 1.6% | |
| En investigación | 0 | 9 | | 0.0% | |
| **Total** | **60** | **62** | **122** | **100%** | |



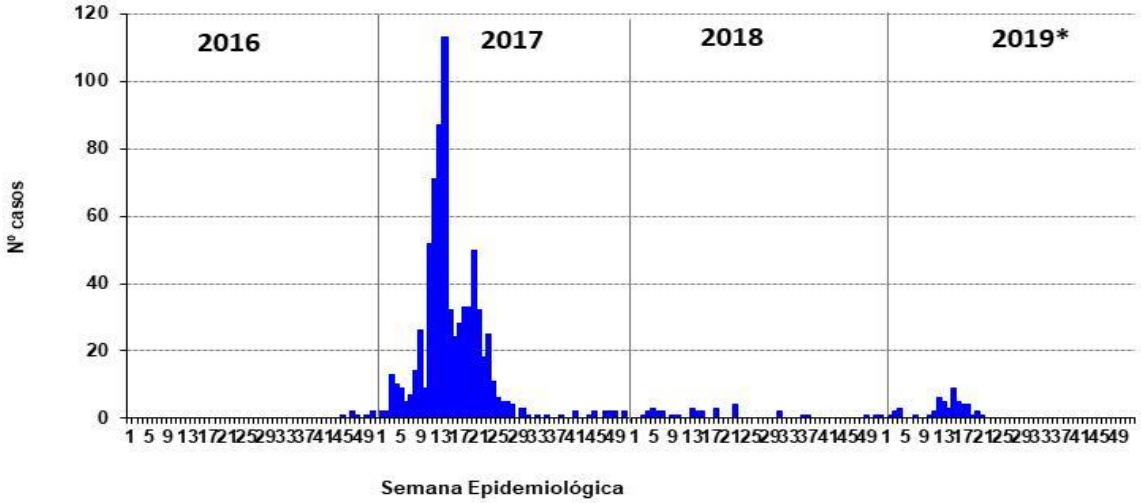

Desde la SE 1 a la SE 31 del 2019, son 43 distritos los que vienen reportando casos, concentrados en 23 provincias procedentes de 12 regiones a nivel nacional.

La SE 31 no se han reportado casos. El 89,0% de los casos se concentran en los departamentos de Piura, San Martin y Tumbes.

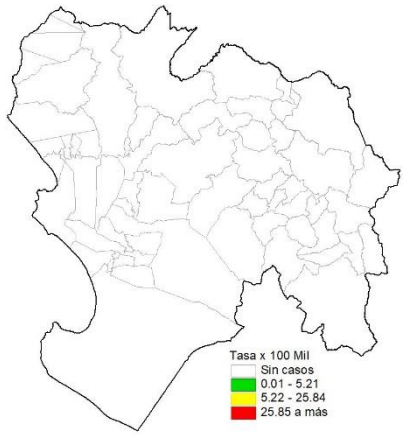
FUENTE : Centro Nacional de Epidemiologia, Prevención y Control de Enfermedades – MINSA (*) Hasta la SE 31 del 2019

# Chikungunya en el departamento de Piura 2019*

## Número de casos de chikungunya, 2016 – 2019*



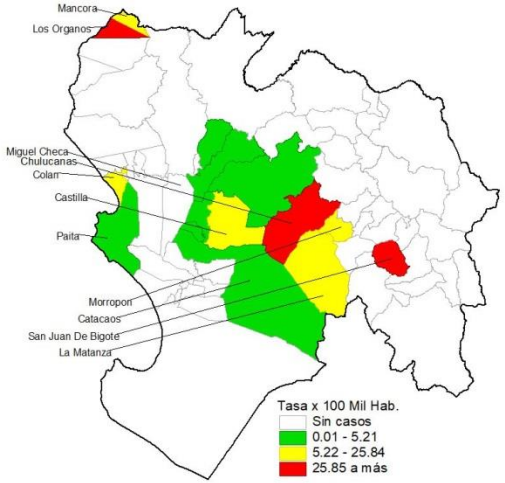

## Incidencia en la SE 31 - 2019




## Número de casos de chikungunya reportados en el 2018* - 2019*

| Distritos | 2018* | | 2019* | | Casos en la SE 31 2019 |
|---|---|---|---|---|---|
| | casos | % | casos | % | |
| CHULUCANAS | 7 | 2.64 | 23 | 28.75 | 0 |
| CASTILLA | 163 | 61.51 | 17 | 21.25 | 0 |
| LOS ORGANOS | 1 | 0.38 | 8 | 10.00 | 0 |
| SULLANA | 3 | 1.13 | 7 | 8.75 | 0 |
| PIURA | 44 | 16.60 | 6 | 7.50 | 0 |
| VEINTISEIS DE OCTUBRE | 15 | 5.66 | 3 | 3.75 | 0 |
| MORROPON | 0 | 0.00 | 2 | 2.50 | 0 |
| SAN JUAN DE BIGOTE | 1 | 0.38 | 2 | 2.50 | 0 |
| TAMBO GRANDE | 3 | 1.13 | 2 | 2.50 | 0 |
| CATACAOS | 12 | 4.53 | 2 | 2.50 | 0 |
| DEMAS DISTRITOS | 16 | 6.04 | 8 | 10.00 | 0 |
| **Dpto Piura** | **265** | **93.96** | **80** | **90.00** | **0** |

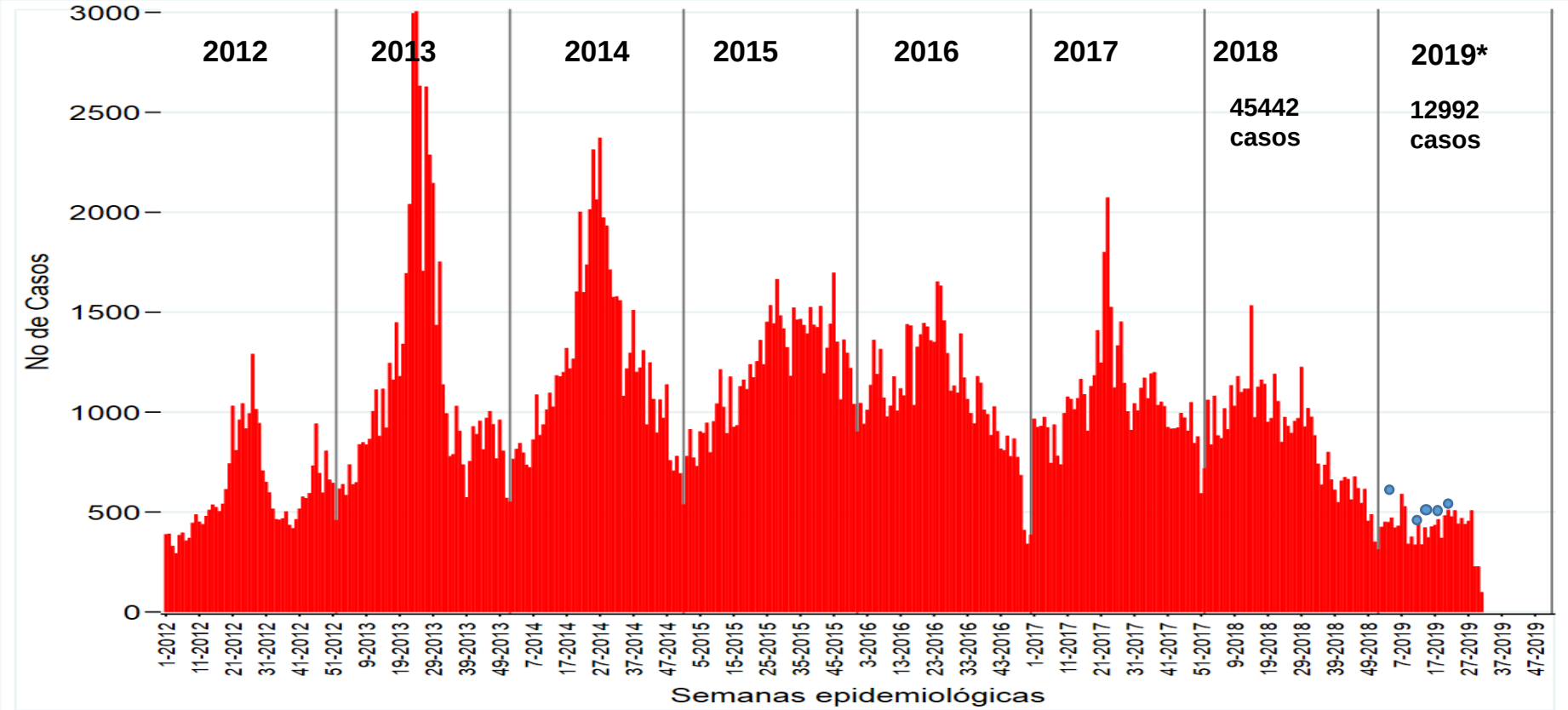
## Incidencia acumulada 2019*




FUENTE : Centro Nacional de Epidemiologia, Prevención y Control de Enfermedades – MINSA (*) Hasta la SE 31 del 2019

# MALARIA

## Número de casos de malaria, Perú 2014 – 2019*




Desde la SE 1 hasta la SE 31 del 2019, se han notificado 12992 casos de malaria en el país.

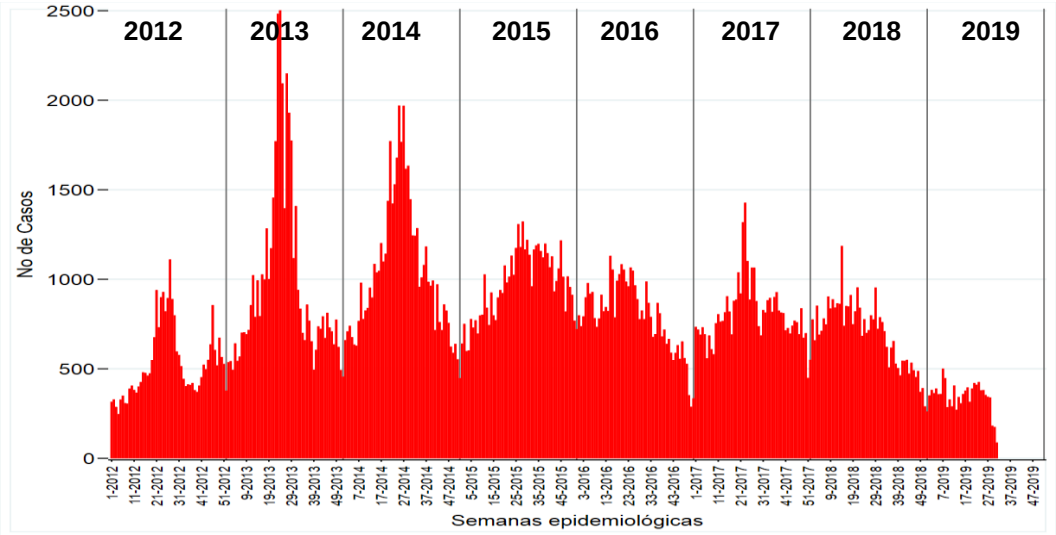
Se ha reportado 5 muerte por esta enfermedad, el 100% en el grupo etario de 2 a 11 años , el 60% por *P. falcifarum*

**Número de casos de Malaria y defunciones, Perú 2014* – 2019***

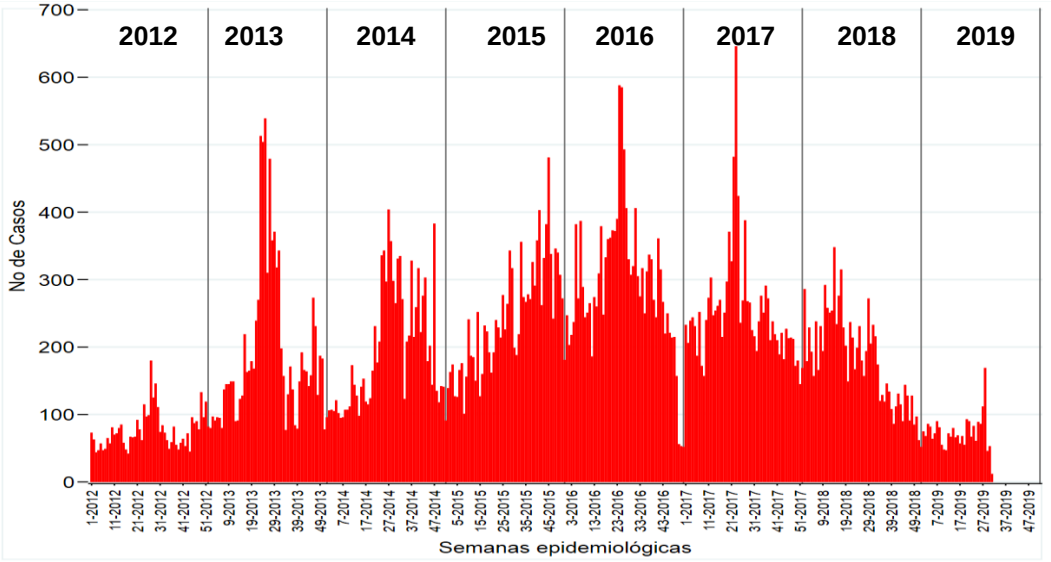
| Años | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|---|---|---|---|---|---|
| *P. Vivax* | 36199 | 28782 | 28173 | 26051 | 25240 | 10727 |
| *P. Falciparum* | 5665 | 6128 | 10276 | 8650 | 6970 | 2263 |
| *P. Malariae* | 7 | 3 | 4 | 1 | 0 | 2 |
| **Notificados** | **41871** | **34913** | **38453** | **34702** | **32210** | **12992** |
| ***Defunciones*** | 0 | 3 | 5 | 5 | 3 | 5 |

FUENTE : Centro Nacional de Epidemiologia, Prevención y Control de Enfermedades – MINSA (*) Hasta la SE 31 del 2019

## Casos de Malaría por Plasmodium vivax, Perú 2012 – 2019*




## Casos de Malaria por Plasmodium falciparum, Perú 2012 – 2019*




FUENTE : Centro Nacional de Epidemiologia, Prevención y Control de Enfermedades – MINSA (*) Hasta la SE 31 del 2019

## Casos según tipo de malaria, tasas y fallecidos, Perú 2019*

| Departamentos | Tipos de Malaria | | | | Incidencia x 1000 Hab. | % | Fallecidos |
|---|---|---|---|---|---|---|---|
| | Vivax | Falciparum | Malariae | Total | | | |
| LORETO | 10189 | 1882 | 1 | 12072 | 11.20 | 92.92 | 5 |
| AMAZONAS | 281 | 380 | 0 | 661 | 1.55 | 5.09 | 0 |
| LA LIBERTAD | 79 | 0 | 0 | 79 | 0.04 | 0.61 | 0 |
| SAN MARTIN | 65 | 0 | 0 | 65 | 0.07 | 0.50 | 0 |
| JUNIN | 40 | 0 | 0 | 40 | 0.03 | 0.31 | 0 |
| MADRE DE DIOS | 19 | 0 | 1 | 20 | 0.13 | 0.15 | 0 |
| CUSCO | 15 | 0 | 0 | 15 | 0.01 | 0.12 | 0 |
| TUMBES | 13 | 0 | 0 | 13 | 0.05 | 0.10 | 0 |
| UCAYALI | 9 | 1 | 0 | 10 | 0.02 | 0.08 | 0 |
| CAJAMARCA | 9 | 0 | 0 | 9 | 0.01 | 0.07 | 0 |
| PIURA | 2 | 0 | 0 | 2 | 0.00 | 0.02 | 0 |
| ANCASH * | 2 | 0 | 0 | 2 | 0.00 | 0.02 | 0 |
| PUNO * | 1 | 0 | 0 | 1 | 0.00 | 0.01 | 0 |
| LIMA * | 1 | 0 | 0 | 1 | 0.00 | 0.01 | 0 |
| AYACUCHO * | 1 | 0 | 0 | 1 | 0.00 | 0.01 | 0 |
| HUANUCO * | 1 | 0 | 0 | 1 | 0.00 | 0.01 | 0 |
| HUANCAVELICA | 0 | 0 | 0 | 0 | 0.00 | 0.00 | 0 |
| APURIMAC | 0 | 0 | 0 | 0 | 0.00 | 0.00 | 0 |
| ICA | 0 | 0 | 0 | 0 | 0.00 | 0.00 | 0 |
| TACNA | 0 | 0 | 0 | 0 | 0.00 | 0.00 | 0 |
| CALLAO | 0 | 0 | 0 | 0 | 0.00 | 0.00 | 0 |
| MOQUEGUA | 0 | 0 | 0 | 0 | 0.00 | 0.00 | 0 |
| PASCO | 0 | 0 | 0 | 0 | 0.00 | 0.00 | 0 |
| AREQUIPA | 0 | 0 | 0 | 0 | 0.00 | 0.00 | 0 |
| LAMBAYEQUE | 0 | 0 | 0 | 0 | 0.00 | 0.00 | 0 |
| **Perú** | **10727** | **2263** | **2** | **12992** | **0.40** | **100.00** | **5** |

* EN INVESTIGACIÓN

El 43.36% de los casos de malaria se reportaron en el grupo de 0 -11 años.

Las tasas de incidencia acumulada fueron altas en los grupos de edad de 0 a 11 años, 12 a 17 y 18 a 29 años.

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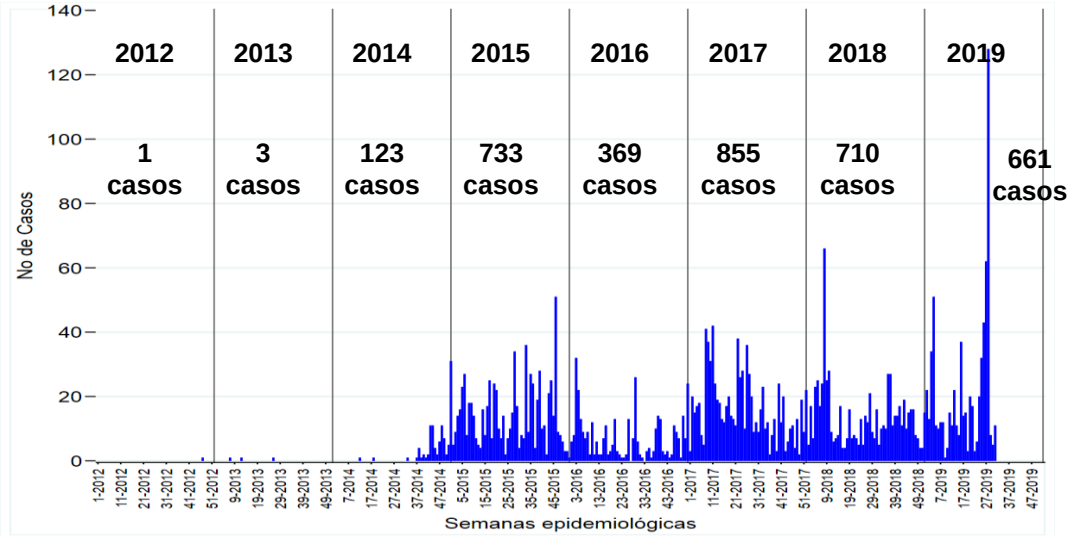
# Malaria en el departamento de Amazonas, 2019*

## Número de casos de malaria, 2012 – 2019*




Este año 380 *P. falciparum* y 281 casos de por *P. vivax*

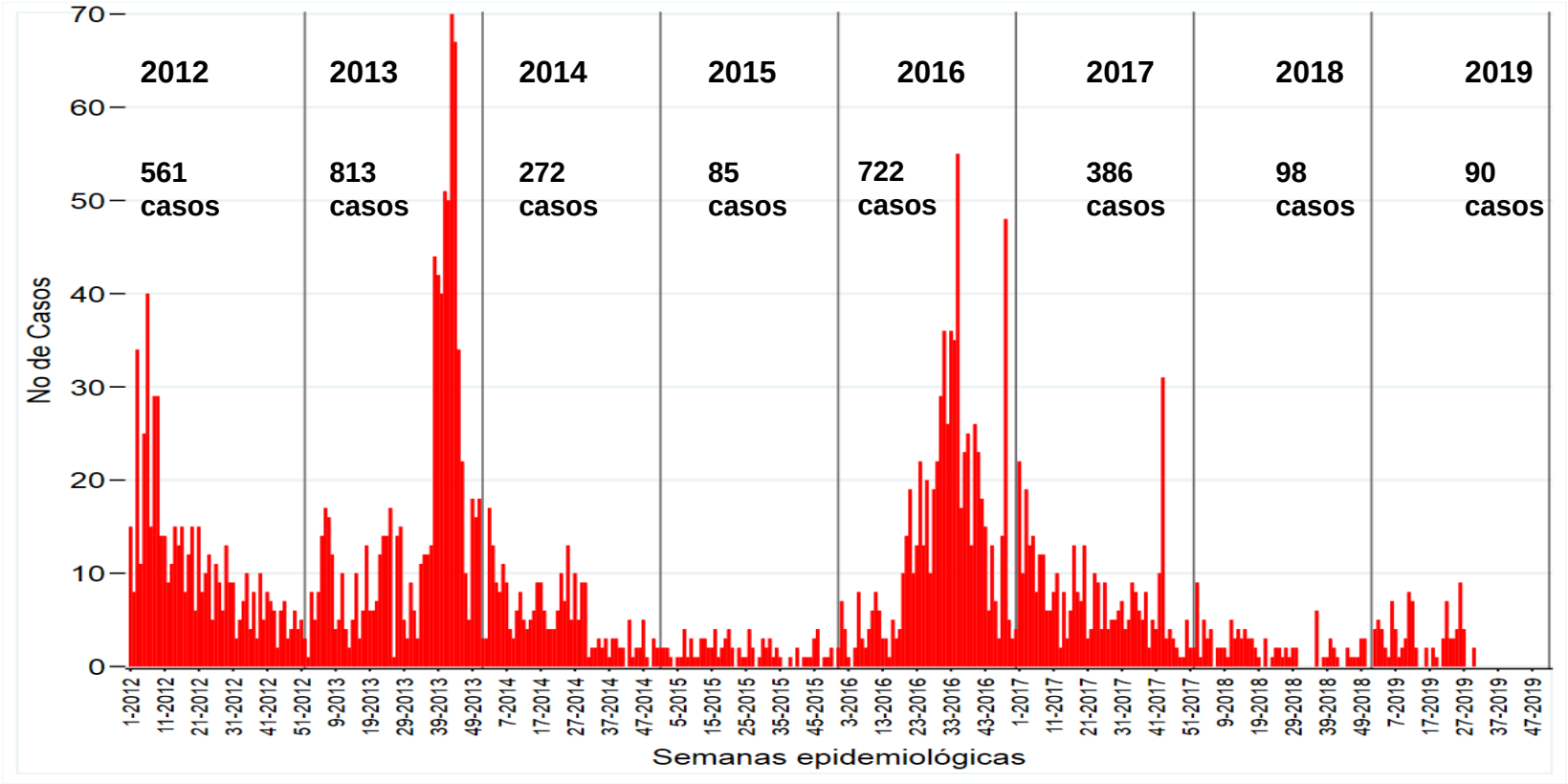
## Casos de Malaria reportados en el 2019*

| DISTRITO | SEMANA EPIDEMIOLÓGICA | | | | | | TOTAL |
|---|---|---|---|---|---|---|---|
| | 26 | 27 | 28 | 29 | 30 | 31 | |
| RIO SANTIAGO | 43 | 62 | 127 | 8 | 5 | 11 | 653 |
| NIEVA | 0 | 0 | 1 | 0 | 0 | 0 | 6 |
| CAJARURO | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| BAGUA | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| **TOTAL** | **43** | **62** | **128** | **8** | **5** | **11** | **661** |

FUENTE : Centro Nacional de Epidemiologia, Prevención y Control de Enfermedades – MINSA (*) Hasta la SE 31 del 2019

# ENFERMEDAD DE CARRION

## Número de casos de enfermedad de Carrión, Perú 2012 – 2019*




Hasta SE 31 se notifican 90 casos de enfermedad de Carrión. Son 42 distritos los que vienen reportando casos, concentrados en 26 provincias procedentes de 12 regiones a nivel nacional. En la SE 31 no se notifican casos

**Número de casos, incidencia y defunciones por enfermedad de Carrión, Perú 2014* – 2019***

| Variables | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|---|---|---|---|---|---|
| Nro de casos | 222 | 59 | 307 | 266 | 73 | 90 |
| Incidecnia x 100 mil hab. | 0.7 | 0.2 | 1.0 | 0.8 | 0.2 | 0.3 |
| Defunciones | 4 | 1 | 1 | 8 | 2 | 2 |

FUENTE : Centro Nacional de Epidemiologia, Prevención y Control de Enfermedades – MINSA (*) Hasta la SE 31 del 2019

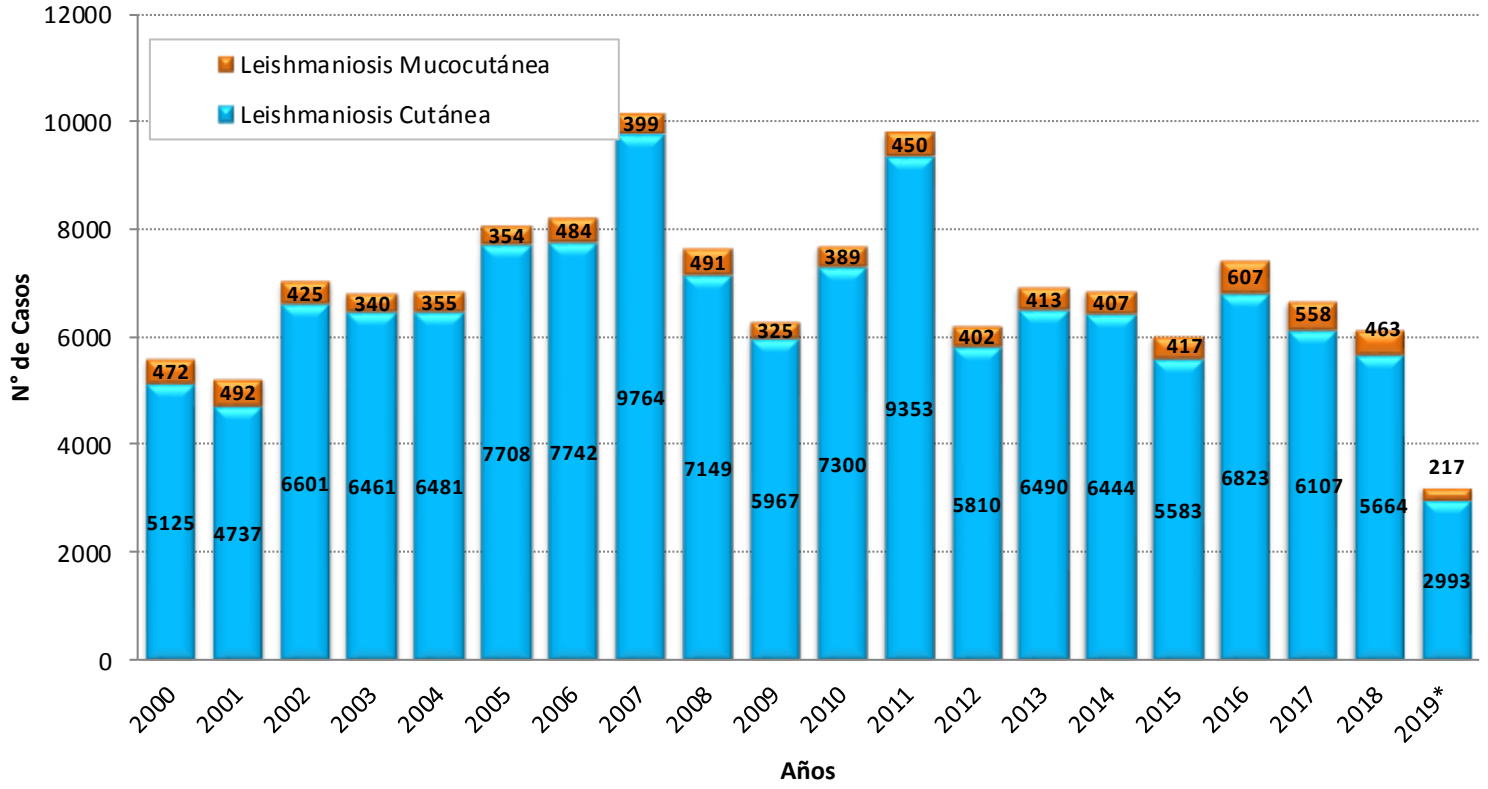
# Número de casos de enfermedad de Carrión según departamentos, Perú 2014 - 2019*

| Departamentos | Años | | | | | | Corte hasta la SE 31 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2014 | 2015 | 2016 | 2017 | 2018 | 2019* | 2014 | 2015 | 2016 | 2017 | 2018 | 2019* |
| ANCASH | 77 | 44 | 388 | 124 | 21 | 9 | 66 | 33 | 173 | 89 | 17 | 9 |
| HUANUCO | 0 | 0 | 215 | 77 | 13 | 0 | 94 | 5 | 27 | 81 | 18 | 18 |
| CAJAMARCA | 120 | 10 | 31 | 89 | 21 | 18 | 0 | 0 | 47 | 22 | 13 | 0 |
| AMAZONAS | 21 | 19 | 13 | 10 | 25 | 10 | 16 | 15 | 12 | 7 | 14 | 10 |
| LA LIBERTAD | 4 | 0 | 34 | 38 | 6 | 8 | 3 | 0 | 27 | 29 | 4 | 8 |
| CUSCO | 0 | 1 | 29 | 28 | 1 | 19 | 36 | 2 | 4 | 1 | 1 | 14 |
| LIMA | 41 | 4 | 5 | 3 | 1 | 14 | 0 | 0 | 15 | 21 | 0 | 19 |
| PIURA | 8 | 1 | 4 | 3 | 2 | 1 | 6 | 1 | 1 | 3 | 2 | 1 |
| AYACUCHO | 0 | 1 | 1 | 5 | 2 | 5 | 0 | 1 | 1 | 4 | 0 | 5 |
| LAMBAYEQUE | 0 | 0 | 2 | 2 | 3 | 3 | 0 | 0 | 0 | 2 | 2 | 3 |
| SAN MARTIN | 1 | 2 | 0 | 1 | 2 | 1 | 1 | 1 | 0 | 1 | 2 | 1 |
| MOQUEGUA | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 1 |
| JUNIN | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 |
| MADRE DE DIOS | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| LORETO | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 |
| APURIMAC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ICA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| UCAYALI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HUANCAVELICA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PUNO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TUMBES | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TACNA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AREQUIPA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CALLAO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PASCO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Perú** | **272** | **83** | **722** | **386** | **98** | **90** | **222** | **59** | **307** | **266** | **73** | **90** |

FUENTE : Centro Nacional de Epidemiologia, Prevención y Control de Enfermedades – MINSA (*) Hasta la SE 31 del 2019

# LEISHMANIASIS

## Casos de leishmaniasis, Perú 2000 – 2019*




Desde la SE 1 a la SE 31 del 2019, se han notificado 3210 casos de leishmania en el país, 74.3%, menos casos en relación al 2018. No se reporto Defunciones en el presente año.

### Número de casos, incidencia y defunciones por leishmaniasis, Perú 2014* – 2019*

| Variables | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|---|---|---|---|---|---|
| Nro de casos | 4825 | 4233 | 5209 | 4984 | 4323 | 3210 |
| Incidecnia x 100 mil hab | 15.7 | 13.6 | 16.5 | 15.6 | 13.4 | 9.9 |
| Defunciones | 0 | 1 | 0 | 0 | 0 | 0 |

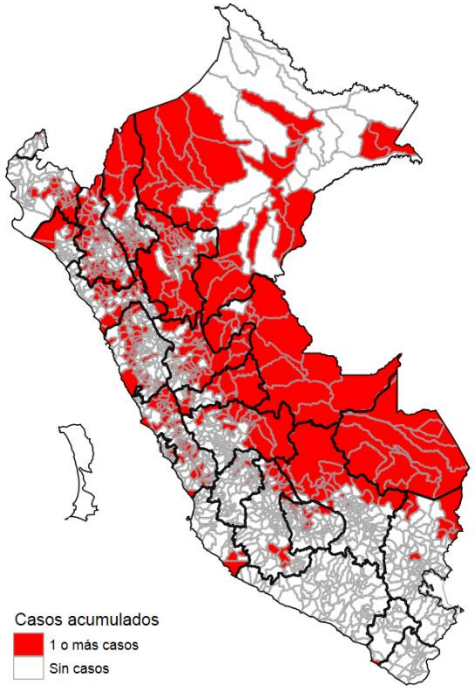
FUENTE : Centro Nacional de Epidemiologia, Prevención y Control de Enfermedades – MINSA (*) Hasta la SE 31 del 2019

# LEISHMANIASIS

## Número de casos de leishmaniosis según departamentos, Perú 2014 - 2019*

| Departamentos | Años | | | | | | Corte hasta la SE 31 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2014 | 2015 | 2016 | 2017 | 2018 | 2019* | 2014 | 2015 | 2016 | 2017 | 2018 | 2019* |
| MADRE DE DIOS | 698 | 794 | 869 | 816 | 851 | 384 | 528 | 608 | 674 | 627 | 659 | 384 |
| PIURA | 555 | 515 | 653 | 334 | 391 | 315 | 398 | 308 | 436 | 262 | 197 | 315 |
| CUSCO | 765 | 633 | 830 | 1018 | 720 | 296 | 477 | 405 | 544 | 750 | 473 | 296 |
| CAJAMARCA | 496 | 430 | 645 | 558 | 495 | 260 | 395 | 317 | 460 | 445 | 339 | 260 |
| ANCASH | 466 | 467 | 803 | 267 | 280 | 224 | 311 | 331 | 610 | 204 | 191 | 224 |
| JUNIN | 376 | 355 | 489 | 531 | 417 | 220 | 248 | 242 | 305 | 403 | 305 | 220 |
| LA LIBERTAD | 308 | 274 | 381 | 218 | 323 | 210 | 228 | 204 | 314 | 183 | 274 | 210 |
| SAN MARTIN | 702 | 359 | 362 | 641 | 336 | 190 | 532 | 293 | 234 | 474 | 237 | 190 |
| LIMA | 362 | 351 | 516 | 179 | 225 | 179 | 260 | 235 | 392 | 137 | 146 | 179 |
| UCAYALI | 346 | 277 | 340 | 341 | 337 | 167 | 234 | 205 | 211 | 256 | 235 | 167 |
| HUANUCO | 266 | 241 | 321 | 319 | 284 | 159 | 165 | 172 | 190 | 218 | 201 | 159 |
| AMAZONAS | 366 | 323 | 305 | 357 | 428 | 138 | 253 | 228 | 225 | 226 | 291 | 138 |
| LORETO | 287 | 221 | 192 | 324 | 296 | 127 | 162 | 151 | 131 | 218 | 212 | 127 |
| PUNO | 201 | 195 | 245 | 314 | 325 | 117 | 145 | 115 | 138 | 229 | 249 | 117 |
| AYACUCHO | 112 | 135 | 164 | 106 | 194 | 82 | 75 | 85 | 113 | 65 | 139 | 82 |
| PASCO | 140 | 127 | 169 | 187 | 138 | 60 | 92 | 70 | 99 | 149 | 110 | 60 |
| LAMBAYEQUE | 376 | 285 | 129 | 124 | 53 | 47 | 295 | 249 | 118 | 115 | 40 | 47 |
| APURIMAC | 29 | 17 | 17 | 22 | 31 | 23 | 25 | 14 | 13 | 17 | 25 | 23 |
| HUANCAVELICA | 0 | 0 | 0 | 5 | 2 | 8 | 0 | 0 | 0 | 3 | 0 | 8 |
| ICA * | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 2 |
| TUMBES * | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| MOQUEGUA * | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 |
| CALLAO | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| AREQUIPA | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| TACNA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Perú** | **6851** | **6000** | **7430** | **6665** | **6127** | **3210** | **4823** | **4233** | **5207** | **4984** | **4323** | **3210** |

* EN INVESTIGACIÓN




El 59,4% de los casos están concentrados en 7 departamentos.

Son 508 distritos los que vienen reportando casos, concentrados en 128 provincias procedentes de 22 regiones a nivel nacional

FUENTE : Centro Nacional de Epidemiologia, Prevención y Control de Enfermedades – MINSA (*) Hasta la SE 31 del 2019

# Sarampión - Rubéola

| Departamento | DIRIS/ DIRESA/ GERESA | Casos | | | | | | Indicadores de vigilancia epidemiológica 2019(*) | | | | Indicadores laboratorio(*) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | % de lugares que notifican semanalmente | | % de casos con investigación adecuada (ficha completa) | | | |
| | | Tasa ajustada de notificación x 100,000 hab. | Tasa de notificación nacional x 100,000 hbs. | Total casos notificados de la vigilancia integrada | Sospechosos | Descartados | Confirmados | Total de unidades notificantes | % | % de casos con investigación adecuada (ficha completa) | % Visitas domiciliarias en 48 horas | % de muestras de sangre que llegan al INS < 6 = 5 días | % de resultados del INS reportados < ó = 4 días |
| Amazonas | Amazonas | 1.2 | 0.7 | 3 | 1 | 2 | 0 | 457 | 100.0 | 97.2 | 100.0 | 67.0 | 0.0 |
| Áncash | Áncash | 0.3 | 0.2 | 2 | 0 | 2 | 0 | 405 | 100.0 | 100.0 | 100.0 | 100.0 | 50.0 |
| Apurímac | Apurímac | 0.0 | 0.0 | 0 | 0 | 0 | 0 | 300 | 99.3 | 0.0 | 0.0 | 0.0 | 0.0 |
| | Chanka | 0.0 | 0.0 | 0 | 0 | 0 | 0 | 96 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Arequipa | Arequipa | 4.6 | 2.7 | 37 | 1 | 36 | 0 | 285 | 100.0 | 78.0 | 100.0 | 92.0 | 39.0 |
| Ayacucho | Ayacucho | 0.2 | 0.1 | 1 | 0 | 1 | 0 | 363 | 87.9 | 100.0 | 100.0 | 0.0 | 100.0 |
| Cajamarca | Cajamarca | 0.0 | 0.0 | 0 | 0 | 0 | 0 | 248 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | Chota | 0.0 | 0.0 | 0 | 0 | 0 | 0 | 240 | 95.2 | 0.0 | 0.0 | 0.0 | 0.0 |
| | Cutervo | 0.0 | 0.0 | 0 | 0 | 0 | 0 | 184 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | Jaén | 3.4 | 2.0 | 7 | 0 | 7 | 0 | 179 | 100.0 | 95.8 | 86.0 | 100.0 | 29.0 |
| Callao | Callao | 5.5 | 3.3 | 39 | 0 | 39 | 0 | 75 | 96.2 | 96.7 | 85.0 | 92.0 | 74.0 |
| Cusco | Cusco | 0.7 | 0.4 | 5 | 0 | 5 | 0 | 347 | 100.0 | 93.3 | 80.0 | 40.0 | 20.0 |
| Huancavelica | Huancavelica | 0.0 | 0.0 | 0 | 0 | 0 | 0 | 375 | 94.7 | 0.0 | 0.0 | 0.0 | 0.0 |
| Huánuco | Huánuco | 1.1 | 0.7 | 6 | 0 | 6 | 0 | 323 | 100.0 | 99.2 | 50.0 | 67.0 | 33.0 |
| Ica | Ica | 1.0 | 0.6 | 5 | 1 | 4 | 0 | 135 | 100.0 | 96.3 | 60.0 | 80.0 | 0.0 |
| Junín | Junín | 2.4 | 1.4 | 20 | 0 | 20 | 0 | 422 | 100.0 | 99.1 | 90.0 | 95.0 | 10.0 |
| La Libertad | La Libertad | 0.1 | 0.1 | 1 | 1 | 0 | 0 | 356 | 93.3 | 54.2 | 100.0 | 100.0 | 0.0 |
| Lambayeque | Lambayeque | 2.2 | 1.3 | 17 | 1 | 16 | 0 | 140 | 70.0 | 100.0 | 88.0 | 76.0 | 0.0 |
| Lima | Lima Región | 0.8 | 0.5 | 12 | 0 | 12 | 0 | 329 | 100.0 | 100.0 | 92.0 | 92.0 | 25.0 |
| | DIRIS Lima Centro | 5.1 | 3.0 | 49 | 1 | 47 | 1 | 94 | 100.0 | 99.6 | 100.0 | 94.0 | 64.0 |
| | DIRIS Lima Este | 1.1 | 0.6 | 16 | 0 | 16 | 0 | 101 | 100.0 | 98.9 | 94.0 | 100.0 | 44.0 |
| | DIRIS Lima Norte | 0.4 | 0.3 | 7 | 0 | 7 | 0 | 104 | 100.0 | 100.0 | 100.0 | 100.0 | 63.0 |
| | DIRIS Lima Sur | 6.9 | 4.1 | 41 | 0 | 40 | 1 | 121 | 100.0 | 100.0 | 100.0 | 98.0 | 63.0 |
| Loreto | Loreto | 0.3 | 0.2 | 2 | 0 | 2 | 0 | 300 | 73.0 | 88.9 | 50.0 | 50.0 | 50.0 |
| Madre de Dios | Madre de Dios | 1.1 | 0.7 | 1 | 0 | 1 | 0 | 56 | 73.7 | 0.0 | 100.0 | 100.0 | 0.0 |
| Moquegua | Moquegua | 0.0 | 0.0 | 0 | 0 | 0 | 0 | 72 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Pasco | Pasco | 0.5 | 0.3 | 1 | 0 | 1 | 0 | 261 | 100.0 | 100.0 | 100.0 | 100.0 | 0.0 |
| Piura | Piura | 2.5 | 1.5 | 16 | 0 | 16 | 0 | 192 | 71.4 | 93.1 | 50.0 | 81.0 | 63.0 |
| | Luciano Castillo | 0.4 | 0.2 | 2 | 0 | 2 | 0 | 191 | 99.5 | 100.0 | 100.0 | 100.0 | 0.0 |
| Puno | Puno | 0.0 | 0.0 | 0 | 0 | 0 | 0 | 185 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| San Martín | San Martín | 0.0 | 0.0 | 0 | 0 | 0 | 0 | 299 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Tacna | Tacna | 0.9 | 0.6 | 2 | 0 | 2 | 0 | 87 | 100.0 | 84.7 | 0.0 | 50.0 | 50.0 |
| Tumbes | Tumbes | 0.7 | 0.4 | 1 | 0 | 1 | 0 | 10 | 22.7 | 100.0 | 100.0 | 0.0 | 100.0 |
| Ucayali | Ucayali | 0.0 | 0.0 | 0 | 0 | 0 | 0 | 131 | 62.7 | 0.0 | 0.0 | 0.0 | 0.0 |
| **Perú** | | **1.5** | **0.9** | **293** | **6** | **285** | **2** | **7463** | **92.3** | **95.7** | **90.0** | **89.0** | **47.0** |

(*): El mínimo esperado para el Indicador es 80%.

En el 2018, se notificaron 1176 casos sospechosos de sarampión y rubéola 42 casos confirmados para sarampión.

Hasta la SE 31 - 2019 se notificaron 293 casos sospechosos de enfermedades febriles eruptivas: 154 casos sospechosos de sarampión y 139 casos sospechosos de rubéola. Del total de casos notificados 285 fueron descartados, 2 casos confirmados por sarampión (importado de España) y 6 casos están pendientes de clasificación.

En cuanto a la vigilancia conjunta de sarampión y rubéola, la calidad del sistema de vigilancia epidemiológica se expresa a través de los siguientes indicadores:

- Tasa de notificación: 0,9 por cada 100 000 habitantes.
- Porcentaje de investigación adecuada (ficha completa): 95,7%.
- Porcentaje de visita domiciliaria en 48 hrs: 90,0%.
- Porcentaje de muestras de sangre que llegan al INS antes de los 5 días: 89,0%.
- Porcentaje de resultados del INS reportados antes de los 4 días: 47,0%.

FUENTE : Centro Nacional de Epidemiologia, Prevención y Control de Enfermedades – MINSA (*) Hasta la SE 31 del 2019

# Sarampión - Rubéola

## Tasa de notificacion de enfermedades febriles eruptivos, 2018 (SE 1_31)

| Departamentos | Enfermedades febriles eruptivas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Clasificación | | | Tasa ajustada SE 31 | Tasa de notificación Nacional | Nº de casos esperados |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | S. E. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Total | Pendiente | Descartado | Confirmado | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | | | | | | | |
| Amazonas | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 2 | 0 | 0.7 | 1.2 | 9 |
| Áncash | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 0.2 | 0.3 | 23 |
| Apurímac | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 3 |
| Chanka | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 6 |
| Arequipa | 0 | 3 | 2 | 1 | 3 | 0 | 0 | 0 | 0 | 2 | 1 | 1 | 1 | 3 | 2 | 2 | 0 | 3 | 1 | 1 | 1 | 3 | 2 | 3 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 37 | 1 | 36 | 0 | 2.7 | 4.6 | 27 |
| Ayacucho | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0.1 | 0.2 | 14 |
| Cajamarca | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 15 |
| Chota | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 6 |
| Cutervo | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 3 |
| Jaén | 0 | 0 | 0 | 0 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 7 | 0 | 2.0 | 3.4 | 7 |
| Callao | 2 | 0 | 0 | 0 | 0 | 3 | 1 | 1 | 2 | 1 | 0 | 0 | 1 | 1 | 2 | 2 | 1 | 0 | 4 | 4 | 3 | 3 | 3 | 2 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 39 | 0 | 39 | 0 | 3.3 | 5.5 | 24 |
| Cusco | 2 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 5 | 0 | 0.4 | 0.7 | 25 |
| Huancavelica | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 10 |
| Huánuco | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 6 | 0 | 0.7 | 1.1 | 18 |
| Ica | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 5 | 1 | 4 | 0 | 0.6 | 1.0 | 16 |
| Junín | 0 | 1 | 0 | 2 | 0 | 0 | 1 | 2 | 1 | 0 | 1 | 1 | 2 | 2 | 0 | 3 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 20 | 0 | 1.4 | 2.4 | 28 |
| La Libertad | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0.1 | 0.1 | 39 |
| Lambayeque | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 3 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 17 | 1 | 16 | 0 | 1.3 | 2.2 | 26 |
| Lima Región | 1 | 0 | 1 | 1 | 0 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 12 | 0 | 0.5 | 0.8 | 51 |
| DIRIS Centro | 1 | 0 | 1 | 0 | 1 | 2 | 0 | 2 | 1 | 2 | 1 | 2 | 0 | 1 | 2 | 5 | 5 | 3 | 2 | 9 | 3 | 2 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 48 | 1 | 47 | 1 | 2.9 | 4.9 | 33 |
| DIRIS Este | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 1 | 2 | 1 | 2 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 16 | 0 | 0.6 | 1.1 | 50 |
| DIRIS Norte | 1 | 3 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 7 | 0 | 0.3 | 0.5 | 56 |
| DIRIS Sur | 1 | 0 | 2 | 0 | 1 | 1 | 2 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 4 | 6 | 4 | 1 | 2 | 1 | 1 | 4 | 0 | 2 | 0 | 4 | 2 | 0 | 0 | 0 | 0 | 41 | 0 | 40 | 1 | 4.1 | 6.9 | 20 |
| Loreto | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 0.2 | 0.3 | 22 |
| Madre de Dios | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0.7 | 1.1 | 3 |
| Moquegua | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 4 |
| Pasco | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0.3 | 0.5 | 6 |
| Piura | 0 | 2 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 1 | 0 | 2 | 0 | 0 | 2 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 16 | 0 | 1.5 | 2.5 | 21 |
| Luciano Castillo | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 0.2 | 0.4 | 17 |
| Puno | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 29 |
| San Martín | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 18 |
| Tacna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 0.6 | 0.9 | 7 |
| Tumbes | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0.4 | 0.7 | 5 |
| Ucayali | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 10 |
| **Perú** | **10** | **12** | **9** | **4** | **11** | **15** | **5** | **9** | **8** | **7** | **5** | **4** | **8** | **8** | **14** | **31** | **18** | **13** | **11** | **20** | **11** | **16** | **12** | **11** | **4** | **8** | **5** | **3** | **1** | **0** | **0** | **293** | **6** | **285** | **2** | **0.9** | **1.5** | **651** |

FUENTE : Centro Nacional de Epidemiologia, Prevención y Control de Enfermedades – MINSA (*) Hasta la SE 31 del 2019

# Parálisis Flácida Aguda

| Departamento | DIRIS/ DIRESA/ GERESA | Indicadores vigilancia epidemiológica | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Tasa de notificación 2019 | | | | | | | Casos de PFA e indicadores, últimas 52 semanas (SE 31- 2018 a la SE 31 - 2019) | | | |
| | | Casos notificados | Tasa de notificación nacional x 100 000 < 15 años | Tasa ajustada x 100 000 < 15 años | % de oportunidad notificación semanal (incluye notificación negativa) | % Investigación <= 48 hrs.(*) | % Muestrsa adecuadas (*) | N° Casos sin muestra | Casos notificados | Tasa ajustada x 100 000 < 15 años | % Investigación <= 48 hrs.(*) | % Muestra adecuada (*) |
| Amazonas | Amazonas | 0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 |
| Áncash | Áncash | 1 | 0.3 | 0.5 | 100.0 | 0.0 | 100.0 | 0 | 2 | 1.0 | 50.0 | 50.0 |
| Apurímac | Apurímac | 0 | 0.0 | 0.0 | 99.3 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 |
| | Chanka | 0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 |
| Arequipa | Arequipa | 2 | 0.6 | 1.1 | 100.0 | 50.0 | 100.0 | 0 | 2 | 1.1 | 50.0 | 100.0 |
| Ayacucho | Ayacucho | 0 | 0.0 | 0.0 | 87.9 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 |
| Cajamarca | Cajamarca | 2 | 1.0 | 1.7 | 100.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 |
| | Chota | 2 | 2.3 | 3.8 | 95.2 | 0.0 | 0.0 | 0 | 2 | 3.8 | 0.0 | 50.0 |
| | Cutervo | 1 | 2.2 | 3.7 | 100.0 | 0.0 | 0.0 | 0 | 1 | 3.7 | 0.0 | 100.0 |
| | Jaén | 0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 | 0 | 1 | 1.5 | 0.0 | 100.0 |
| Callao | Callao | 3 | 1.1 | 1.9 | 96.2 | 50.0 | 0.0 | 1 | 2 | 1.3 | 50.0 | 50.0 |
| Cusco | Cusco | 6 | 1.8 | 2.9 | 100.0 | 16.0 | 100.0 | 0 | 7 | 3.4 | 14.0 | 87.5 |
| Huancavelica | Huancavelica | 1 | 0.5 | 0.9 | 94.7 | 0.0 | 100.0 | 0 | 1 | 0.9 | 0.0 | 0.0 |
| Huánuco | Huánuco | 1 | 0.4 | 0.6 | 100.0 | 0.0 | 100.0 | 0 | 2 | 1.2 | 0.0 | 100.0 |
| Ica | Ica | 0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 |
| Junín | Junín | 12 | 2.9 | 4.8 | 100.0 | 36.0 | 75.0 | 2 | 11 | 4.4 | 27.0 | 50.0 |
| La Libertad | La Libertad | 9 | 1.7 | 2.9 | 93.3 | 14.0 | 66.0 | 3 | 10 | 3.2 | 10.0 | 60.0 |
| Lambayeque | Lambayeque | 0 | 0.0 | 0.0 | 70.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 |
| Lima | Lima Región | 2 | 0.4 | 0.7 | 100.0 | 50.0 | 50.0 | 1 | 3 | 1.0 | 0.0 | 33.0 |
| | DIRIS Lima Centro | 5 | 1.3 | 2.1 | 100.0 | 20.0 | 100.0 | 0 | 8 | 3.4 | 25.0 | 87.0 |
| | DIRIS Lima Este | 1 | 0.2 | 0.3 | 100.0 | 0.0 | 100.0 | 0 | 0 | 0.0 | 0.0 | 0.0 |
| | DIRIS Lima Norte | 3 | 0.4 | 0.7 | 100.0 | 50.0 | 100.0 | 0 | 3 | 0.7 | 33.0 | 100.0 |
| | DIRIS Lima Sur | 3 | 1.1 | 1.9 | 100.0 | 0.0 | 100.0 | 0 | 5 | 3.2 | 0.0 | 100.0 |
| Loreto | Loreto | 1 | 0.3 | 0.5 | 73.0 | 0.0 | 100.0 | 0 | 1 | 0.5 | 0.0 | 0.0 |
| Madre de Dios | Madre de Dios | 0 | 0.0 | 0.0 | 73.7 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 |
| Moquegua | Moquegua | 0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 | 0 | 1 | 4.1 | 100.0 | 0.0 |
| Pasco | Pasco | 0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 | 0 | 1 | 1.8 | 100.0 | 100.0 |
| Piura | Piura | 5 | 1.6 | 2.7 | 71.4 | 25.0 | 20.0 | 3 | 5 | 2.7 | 25.0 | 20.0 |
| | Luciano Castillo | 5 | 2.1 | 3.5 | 99.5 | 0.0 | 60.0 | 1 | 3 | 2.1 | 0.0 | 66.0 |
| Puno | Puno | 1 | 0.2 | 0.4 | 100.0 | 100.0 | 100.0 | 0 | 1 | 0.4 | 100.0 | 100.0 |
| San Martín | San Martín | 0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 |
| Tacna | Tacna | 1 | 1.2 | 1.9 | 100.0 | 0.0 | 0.0 | 0 | 1 | 1.9 | 0.0 | 100.0 |
| Tumbes | Tumbes | 1 | 1.6 | 2.8 | 22.7 | 0.0 | 100.0 | 0 | 1 | 2.8 | 0.0 | 100.0 |
| Ucayali | Ucayali | 0 | 0.0 | 0.0 | 62.7 | 0.0 | 0.0 | 0 | 1 | 1.2 | 100.0 | 100.0 |
| **Perú** | | **68** | **0.8** | **1.3** | **92.3** | **20.0** | **67.0** | **11** | **75** | **1.5** | **28.5** | **69.0** |

(*): El mínimo esperado para el Indicador es 80%.

En el 2018, hasta la SE 52 se notificaron 78 casos de PFA con una tasa ajustada de 0,92 por 100 000 menores de 15 años.

En el presente año, a la SE N° 31 se ha notificado 60 casos de PFA.

El monitoreo de la Vigilancia de PFA expresado en indicadores a la SE N° 31 -2019 es:

- Tasa de notificación nacional: 0,8 % casos por 100,000 menores de 15 años.
- Notificación semanal oportuna: 92,3%.
- Investigación de los casos dentro de las 48 horas: 20,0%.
- Porcentaje con muestra adecuada: 67,0%.

FUENTE : Centro Nacional de Epidemiologia, Prevención y Control de Enfermedades – MINSA (*) Hasta la SE 31 del 2019

# Parálisis Flácida Aguda



## Tasa de notificacion de Parálisis Flácida Aguda, 2018 (SE 1_31)

| Departamentos | Paralisis Flacida Aguda | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | S.E. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Total | Clasificación | | | Tasa ajustada SE 31 | Tasa de notificación Nacional | Nº de casos esperados |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | | Pendiente | Descartado | Confirmado | | | |
| Amazonas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 3 |
| Áncash | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0.5 | 0.3 | 6 |
| Apurímac | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 1 |
| Chanka | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 2 |
| Arequipa | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 1 | 0 | 1.1 | 0.6 | 6 |
| Ayacucho | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 5 |
| Cajamarca | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 1.7 | 1.0 | 4 |
| Chota | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 3.8 | 2.3 | 2 |
| Cutervo | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 3.7 | 2.2 | 1 |
| Jaén | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 2 |
| Callao | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 1.9 | 1.1 | 5 |
| Cusco | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 4 | 2 | 0 | 2.9 | 1.8 | 7 |
| Huancavelica | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0.9 | 0.5 | 4 |
| Huánuco | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0.6 | 0.4 | 5 |
| Ica | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 4 |
| Junín | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 4 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 12 | 12 | 0 | 0 | 4.8 | 2.9 | 8 |
| La Libertad | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 9 | 0 | 0 | 2.9 | 1.7 | 10 |
| Lambayeque | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 7 |
| Lima Región | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0.7 | 0.4 | 10 |
| DIRIS Centro | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 3 | 2 | 0 | 1.7 | 1.0 | 8 |
| DIRIS Este | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0.3 | 0.2 | 12 |
| DIRIS Norte | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 0.7 | 0.4 | 14 |
| DIRIS Sur | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 3 | 0 | 1.9 | 1.1 | 5 |
| Loreto | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0.5 | 0.3 | 7 |
| Madre de Dios | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 1 |
| Moquegua | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 1 |
| Pasco | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 2 |
| Piura | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 4 | 1 | 0 | 2.7 | 1.6 | 6 |
| Luciano Castillo | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 4 | 1 | 0 | 3.5 | 2.1 | 5 |
| Puno | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0.4 | 0.2 | 9 |
| San Martín | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 5 |
| Tacna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1.9 | 1.2 | 2 |
| Tumbes | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 5.5 | 3.3 | 1 |
| Ucayali | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | . | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 3 |
| **Perú** | **2** | **2** | **2** | **2** | **0** | **1** | **1** | **1** | **3** | **1** | **1** | **0** | **1** | **1** | **0** | **3** | **1** | **0** | **0** | **0** | **2** | **0** | **13** | **15** | **10** | **3** | **2** | **0** | **1** | **0** | **0** | **68** | **56** | **12** | **0** | **1.3** | **0.8** | **171** |

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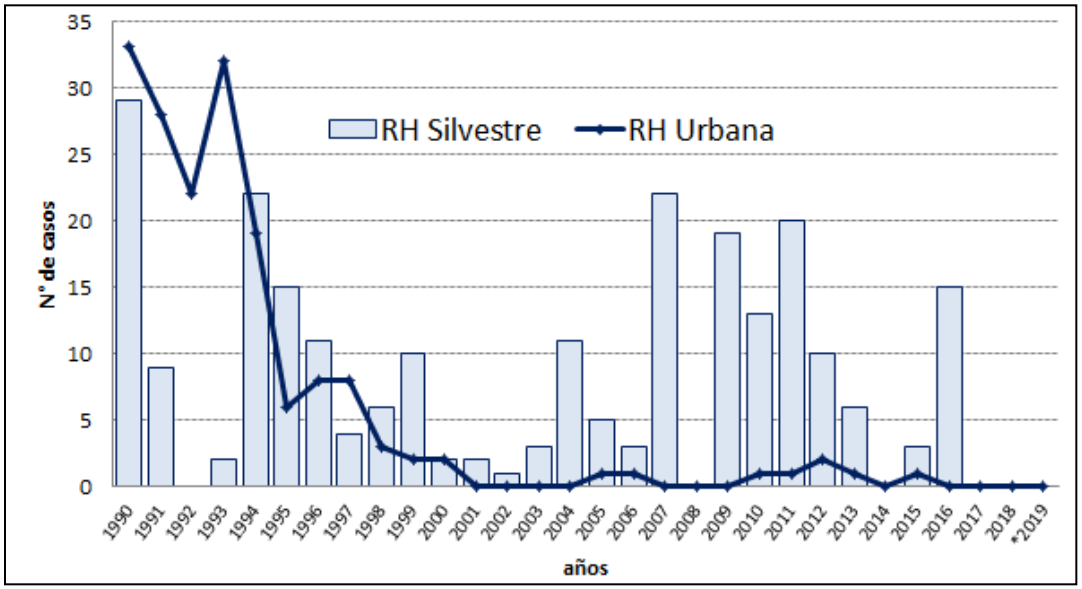
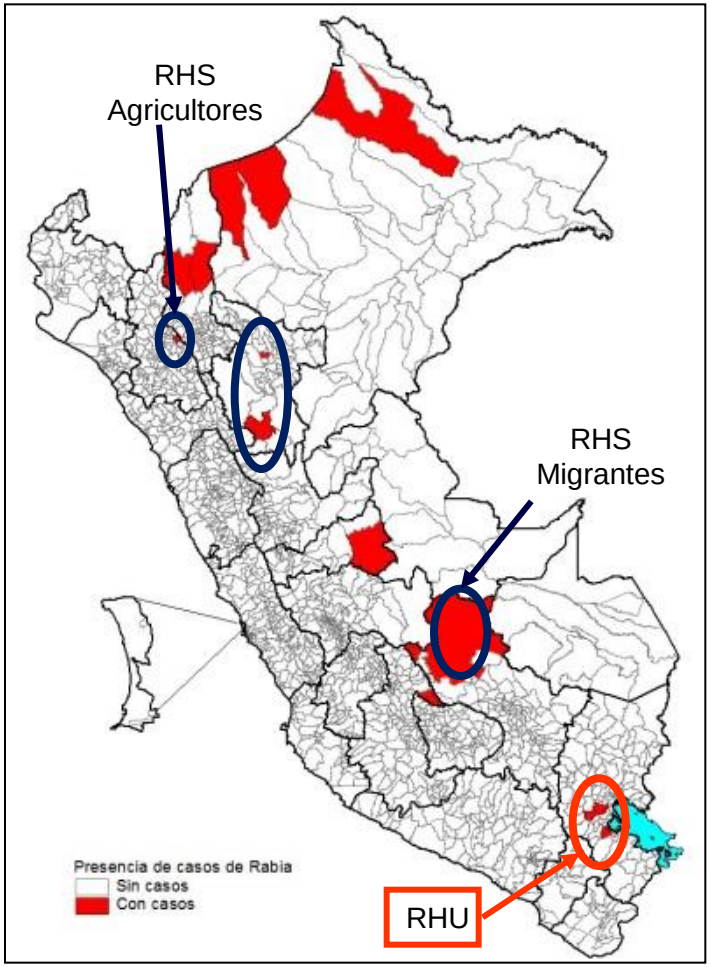
## Rabia Humana, Perú 2000 – 2019*



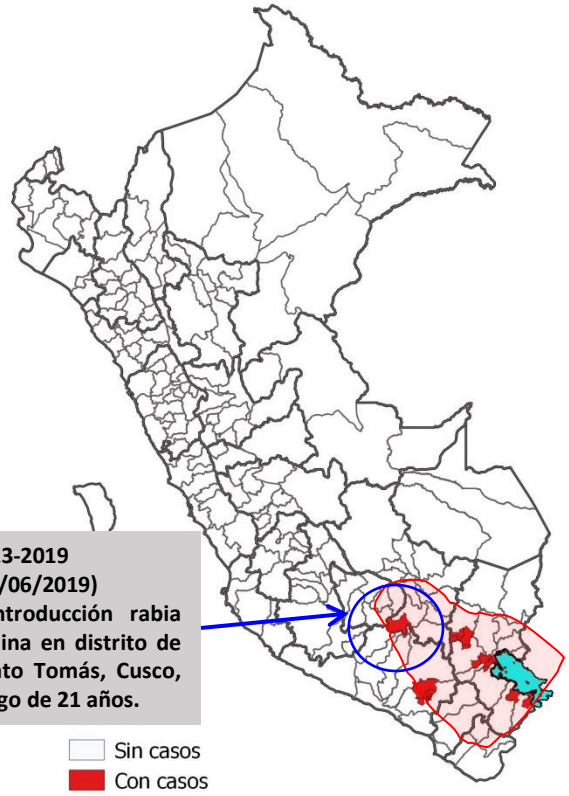

- **Desde la SE 36-2015, no se han notificado casos de RHU**
- **Desde la SE 49-2016, no se notificaron casos de RHS**

FUENTE : Centro Nacional de Epidemiologia, Prevención y Control de Enfermedades – MINSA (*) Hasta la SE 31 del 2019

PERÚ | Ministerio de Salud | Centro Nacional de Epidemiología, Prevención y Control de Enfermedades

# Rabia canina

## Áreas productiva de rabia Años 2015 – 2019*




**SE23-2019 (03/06/2019) reintroducción rabia canina en distrito de Santo Tomás, Cusco, luego de 21 años.**

**VAN CAN 24 – 25 Agosto: Arequipa – Cusco, Huánuco, Ucayali, Lima y Callao**

**SE32-2019 (07/08/2019) se reportó un nuevo caso de rabia canina en distrito de Cayma, Arequipa**

## Casos de rabia canina. Años 2015 – 2019*

| Distrito | 2015 | 2016 | 2017 | 2018 | 2019 | Total |
|---|---|---|---|---|---|---|
| Cerro Colorado | - | 31 | 23 | 23 | 10 | **87** |
| Mariano Melgar | 11 | 8 | 7 | 5 | 1 | **32** |
| Yura | - | 3 | 5 | 11 | 3 | **22** |
| Miraflores | 2 | 7 | 1 | 2 | 2 | **14** |
| Cayma | - | 3 | 3 | 1 | 3 | **10** |
| Alto Selva Alegre | 2 | 1 | 4 | - | 1 | **8** |
| Paucarpata | 1 | 2 | 1 | 2 | - | **6** |
| JLB y Rivero | - | 1 | - | 4 | - | **5** |
| Socabaya | 1 | - | 1 | 2 | - | **4** |
| Arequipa | 2 | - | - | - | - | **2** |
| Uchumayo | - | 1 | 1 | - | - | **2** |
| Jacobo Hunter | - | - | 1 | - | - | **1** |
| Sachaca | - | 1 | - | - | - | **1** |
| **Total Arequipa** | **19** | **58** | **47** | **50** | **20** | **194** |
| Juliaca | 6 | - | 3 | 12 | 9 | **30** |
| Atuncolla | - | - | - | 2 | 1 | **3** |
| Ayaviri | 1 | - | 1 | - | - | **2** |
| Pusi | - | 1 | - | 1 | - | **2** |
| Cabanilla | 1 | - | - | 1 | - | **2** |
| Cupi | - | 2 | - | - | - | **2** |
| Juli | 2 | - | - | - | - | **2** |
| Llalli | - | 2 | - | - | - | **2** |
| Yunguyo | - | - | 1 | - | - | **1** |
| Caracoto | - | - | - | 1 | - | **1** |
| Umachiri | - | 1 | - | - | - | **1** |
| San Miguel | - | - | - | - | 1 | **1** |
| Zepita | 1 | - | - | - | - | **1** |
| **Total Puno** | **11** | **6** | **5** | **17** | **11** | **50** |
| Santo Tomás | - | - | - | - | 5 | **5** |
| **Total Cusco** | **0** | **0** | **0** | **0** | **5** | **5** |
| **Total Perú** | **30** | **64** | **52** | **67** | **36** | **249** |

**RABIA URBANA: 2019***

CANES (36), ALPACA (1), BOVINO (1)

- 03 departamentos
- 05 provincias
- 10 distritos.

* SE 31

## Guía Técnica de investigación y control de foco de rabia

**Evaluación epidemiológica rápida:** recabar información sobre factores de riesgo asociados, datos de fuente primaria y secundaria.

a. Determinación del área focal.
b. Búsqueda y atención de personas mordidas.
c. Búsqueda de casos de rabia canina.
d. Evaluación de las acciones de control con anterioridad a la presentación del caso.
   - Coberturas de vacunación antirrábica.
   - Tasa de atención de personas mordidas

**Implementar medidas de control.**

a. Eliminación selectiva de animales expuestos.
b. Búsqueda y atención de personas expuestas.
c. Educación Sanitaria
d. Vacunación antirrábica canina

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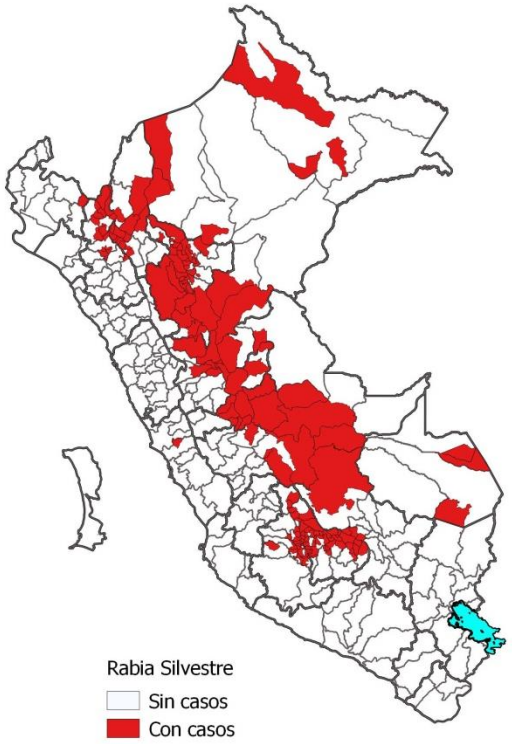
# Rabia Silvestre

Áreas con transmisión de rabia silvestre en animales 2015 – 2019*




- En la SE 31 no se notifica brotes de rabia silvestre
- Hasta la SE 31, 52 casos en 9 departamentos, 19 provincias y 27 distritos.
- Rabia en nuevos distritos (07)

Casos de rabia animal por departamento Años 2015 - 2019*

| Departamento | 2015 | 2016 | 2017 | 2018 | 2019 | Total |
|---|---|---|---|---|---|---|
| Apurimac | 40 | 83 | 55 | 29 | 13 | **220** |
| San Martín | 48 | 70 | 20 | 8 | 8 | **154** |
| Ayacucho | 53 | 22 | 27 | 16 | 8 | **126** |
| Cajamarca | 11 | 21 | 29 | 13 | 6 | **80** |
| Amazonas | 13 | 7 | 9 | 14 | 9 | **52** |
| Cusco | 19 | 9 | 6 | 1 | - | **35** |
| Huanuco | 13 | 14 | 11 | 1 | 2 | **41** |
| Pasco | 5 | 13 | 8 | 7 | - | **33** |
| Ucayali | - | 8 | 9 | 9 | 4 | **30** |
| Loreto | 7 | 6 | 1 | - | 1 | **15** |
| Junín | 1 | - | - | 2 | 1 | **4** |
| Madre de Dios | 1 | - | - | 5 | - | **6** |
| Lima | - | - | - | 2 | - | **2** |
| Piura | - | - | 1 | - | - | **1** |
| **Total** | **211** | **253** | **176** | **107** | **52** | **799** |

62.6%

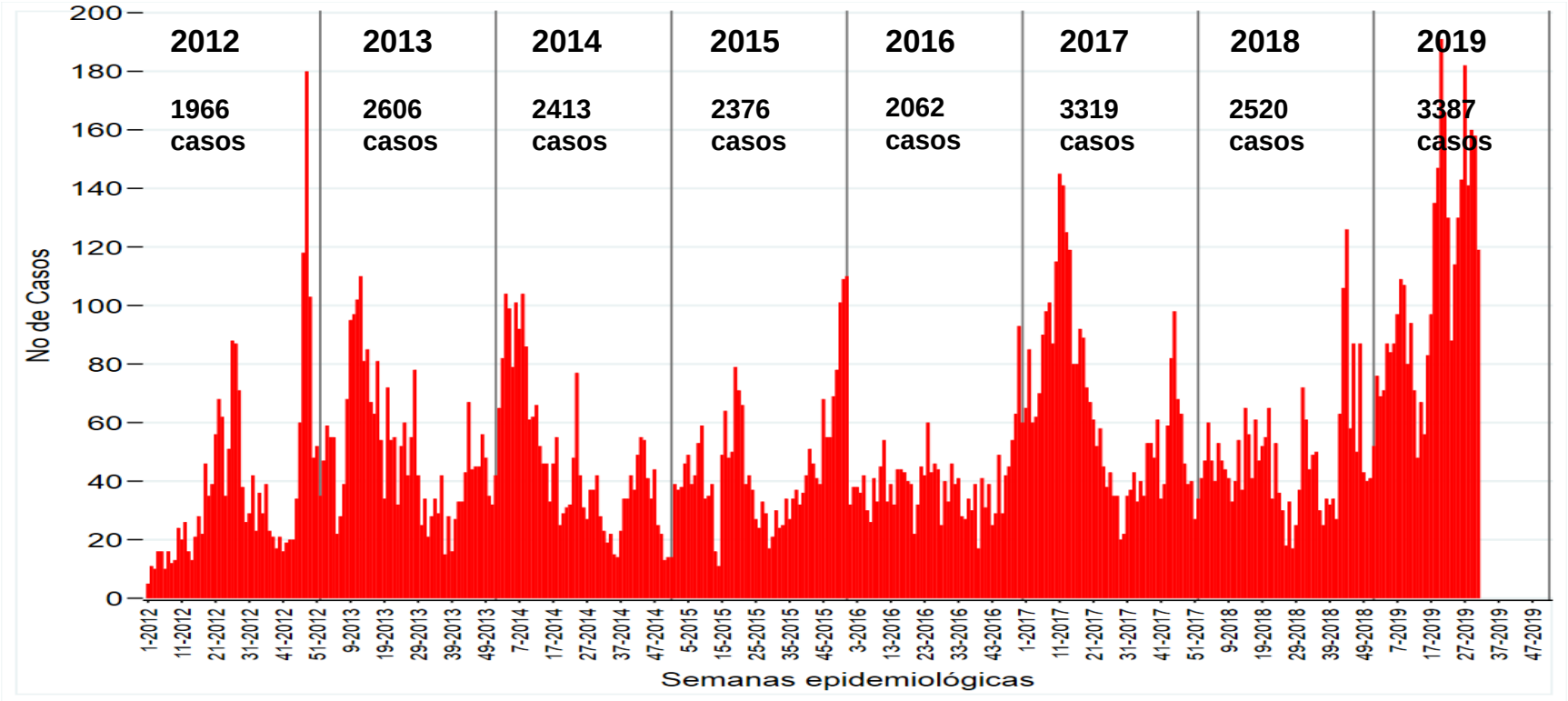
Casos según especie Años 2015-2019*

| Especie | 2015 | 2016 | 2017 | 2018 | 2019 | Total |
|---|---|---|---|---|---|---|
| Bovino | 187 | 228 | 152 | 92 | 46 | **705** |
| Equino | 11 | 10 | 13 | 5 | 5 | **44** |
| Murciélago | 2 | 4 | 6 | 5 | - | **17** |
| Caprino | 1 | 9 | - | - | - | **10** |
| Humano | 4 | 1 | 2 | 1 | - | **8** |
| Porcino | 3 | 1 | 1 | - | 1 | **6** |
| Ovino | 1 | - | 1 | 3 | - | **5** |
| Asno | 1 | - | - | 1 | - | **2** |
| Mula | - | - | 1 | - | - | **1** |
| Chozna | 1 | - | - | - | - | **1** |
| **Total** | **211** | **253** | **176** | **107** | **52** | **799** |

88.2%

FUENTE : Centro Nacional de Epidemiologia, Prevención y Control de Enfermedades – MINSA (*) Hasta la SE 31 del 2019

# Número de casos de Leptospirosis, Perú 2012 – 2019*




**Hasta la SE31-2019, 282 distritos han notificado 3387 casos de leptospirosis, (2.5 veces más casos en relación al 2018). El 28.8% son confirmados (976 casos); con una tasa de incidencia acumulada (TIA) nacional de 10.4 casos por 100 mil hab.. Asimismo, se registran 13 muertes por esta causa, con una tasa de letalidad de 0.43 por cada 100 casos notificados (entre probables y confirmados).**

**Numero de casos, incidencia y defunciones por Leptospirosis, Perú 2014* - 2019***

| Variables | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|---|---|---|---|---|---|
| Nro de casos | 1737 | 1233 | 1161 | 2252 | 1309 | 3006 |
| Incidecnia x 100 mil hab | 5.6 | 4.0 | 3.7 | 7.1 | 4.1 | 9.2 |
| Defunciones | 11 | 6 | 7 | 6 | 6 | 13 |

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# Número de casos de Leptospirosis según departamentos, Perú 2014 - 2019*

| Departamentos | Años | | | | | | Corte hasta la semana actual | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | |
| Loreto | 1468 | 320 | 430 | 708 | 1005 | 1784 | 1187 | 217 | 305 | 466 | 421 | 1784 | 52.7% |
| Madre_Dios | 367 | 1511 | 1002 | 181 | 154 | 516 | 129 | 667 | 564 | 104 | 107 | 516 | |
| Piura | 66 | 31 | 9 | 279 | 203 | 246 | 58 | 18 | 4 | 266 | 181 | 246 | 82% |
| Ayacucho | 72 | 80 | 237 | 377 | 356 | 215 | 59 | 19 | 127 | 209 | 210 | 215 | |
| Tumbes | 79 | 186 | 29 | 643 | 256 | 113 | 51 | 175 | 20 | 345 | 90 | 113 | |
| Lambayeque | 10 | 67 | 27 | 189 | 104 | 97 | 8 | 53 | 18 | 142 | 60 | 97 | |
| San_Martin | 183 | 53 | 48 | 172 | 35 | 85 | 144 | 38 | 31 | 147 | 24 | 85 | |
| Huanuco | 5 | 6 | 20 | 110 | 31 | 68 | 3 | 3 | 15 | 99 | 27 | 68 | |
| Cajamarca | 8 | 11 | 27 | 57 | 56 | 51 | 7 | 8 | 27 | 52 | 33 | 51 | |
| Cusco | 17 | 8 | 65 | 95 | 95 | 43 | 10 | 3 | 28 | 48 | 54 | 43 | |
| Lima | 32 | 28 | 25 | 64 | 40 | 41 | 23 | 14 | 16 | 50 | 29 | 41 | |
| Ucayali | 34 | 25 | 88 | 182 | 61 | 36 | 27 | 14 | 17 | 142 | 51 | 36 | |
| La_Libertad | 11 | 4 | 13 | 53 | 14 | 22 | 6 | 2 | 6 | 38 | 9 | 22 | |
| Amazonas | 36 | 22 | 11 | 18 | 17 | 21 | 34 | 18 | 10 | 12 | 8 | 21 | |
| Junin | 14 | 9 | 17 | 19 | 17 | 16 | 12 | 4 | 11 | 10 | 9 | 16 | |
| Ica | 0 | 1 | 1 | 150 | 63 | 15 | 0 | 1 | 0 | 138 | 57 | 15 | |
| Ancash | 4 | 6 | 3 | 2 | 3 | 5 | 2 | 3 | 3 | 2 | 3 | 5 | |
| Callao | 2 | 0 | 0 | 10 | 1 | 3 | 1 | 0 | 0 | 10 | 0 | 3 | |
| Tacna | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | |
| Arequipa | 0 | 0 | 2 | 1 | 1 | 2 | 0 | 0 | 1 | 1 | 1 | 2 | |
| Puno | 0 | 2 | 1 | 1 | 0 | 2 | 0 | 0 | 1 | 0 | 0 | 2 | |
| Pasco | 1 | 4 | 3 | 3 | 2 | 1 | 0 | 4 | 1 | 3 | 1 | 1 | |
| Apurimac | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | |
| Huancavelica | 0 | 0 | 2 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | |
| Moquegua | 3 | 1 | 1 | 5 | 4 | 0 | 3 | 1 | 1 | 3 | 4 | 0 | |
| Perú | 2413 | 2376 | 2062 | 3319 | 2520 | 3387 | 1765 | 1263 | 1207 | 2287 | 1381 | 3387 | |

**Hasta la SE31-2019, 23 de los 24 departamentos del país han notificado casos de Leptospirosis, Moquegua es el único departamento que no ha reportado casos. El 82% de los casos proceden de los departamentos de Loreto, Madre de Dios, Piura, Ayacucho y Tumbes. El 52.7% de los casos proceden del departamento de Loreto. De la SE30 a la SE31 (2019) se tuvo un incremento del 13% de casos notificados.**

FUENTE : Centro Nacional de Epidemiologia, Prevención y Control de Enfermedades – MINSA (*) Hasta la SE 31 del 2019

# Casos, tasas y fallecidos por Leptospirosis, Perú 2019*

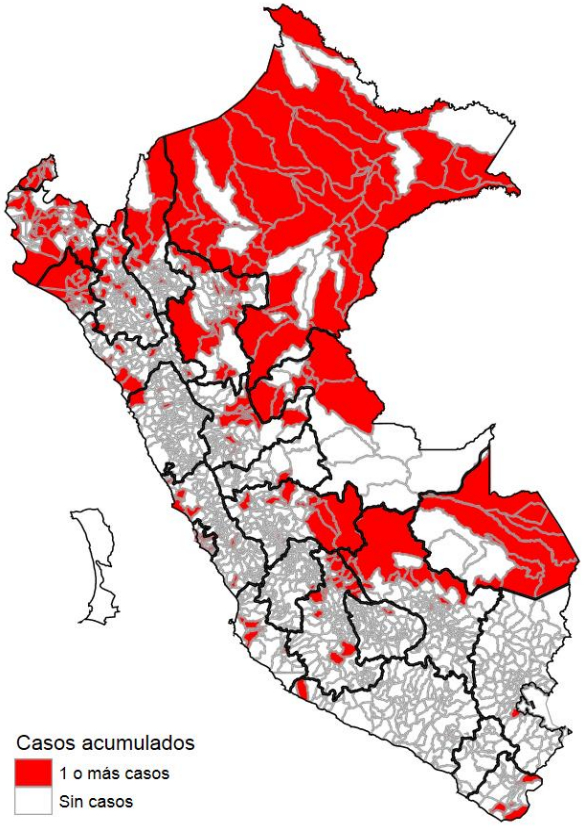
| Departamentos | Casos | TIA x 100000 hab. | % | Fallecidos |
|---|---|---|---|---|
| Loreto | 1784 | 165.5 | 52.7 | 6 |
| Madre_Dios | 516 | 343.6 | 15.2 | 0 |
| Piura | 246 | 12.9 | 7.3 | 0 |
| Ayacucho | 215 | 29.9 | 6.3 | 0 |
| Tumbes | 113 | 45.4 | 3.3 | 0 |
| Lambayeque | 97 | 7.5 | 2.9 | 0 |
| San_Martin | 85 | 9.6 | 2.5 | 1 |
| Huanuco | 68 | 7.6 | 2.0 | 0 |
| Cajamarca | 51 | 3.3 | 1.5 | 0 |
| Cusco | 43 | 3.2 | 1.3 | 1 |
| Lima | 41 | 0.4 | 1.2 | 1 |
| Ucayali | 36 | 6.9 | 1.1 | 2 |
| La_Libertad | 22 | 1.1 | 0.6 | 1 |
| Amazonas | 21 | 4.9 | 0.6 | 0 |
| Junin | 16 | 1.2 | 0.5 | 1 |
| Ica | 15 | 1.8 | 0.4 | 0 |
| Ancash | 5 | 0.4 | 0.1 | 0 |
| Callao | 3 | 0.3 | 0.1 | 0 |
| Tacna | 3 | 0.8 | 0.1 | 0 |
| Arequipa | 2 | 0.1 | 0.1 | 0 |
| Puno | 2 | 0.1 | 0.1 | 0 |
| Huancavelica | 1 | 0.2 | 0.0 | 0 |
| Apurimac | 1 | 0.2 | 0.0 | 0 |
| Pasco | 1 | 0.3 | 0.0 | 0 |
| Moquegua | 0 | 0.0 | 0.0 | 0 |
| Perú | 3387 | 10.4 | 100.0 | 13 |

**Hasta la SE31-2019, se ha reportado un total de 13 defunciones, 06 de los cuales proceden del departamento de Loreto, 02 de Ucayali y 05 casos son de San Martin, Lima, Cusco , La Libertad y Junin.**

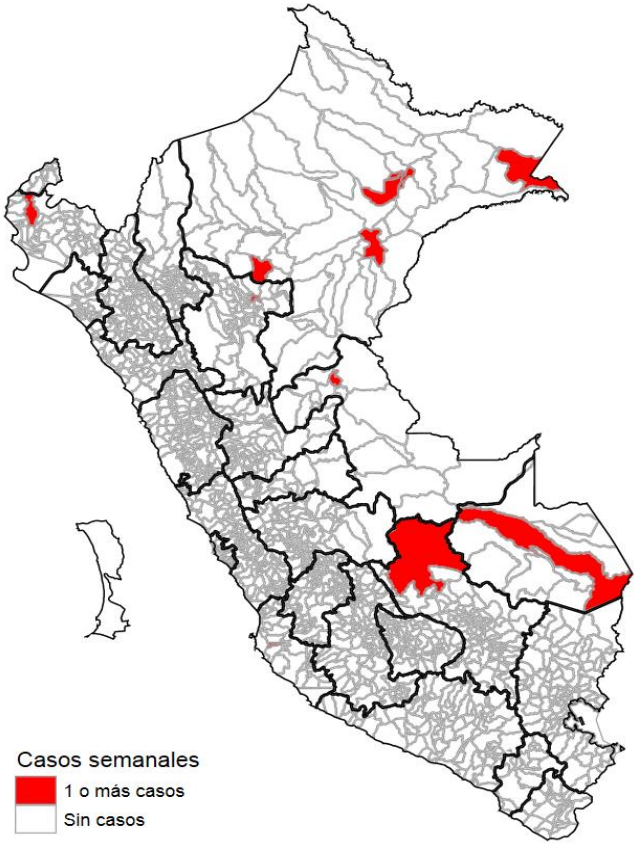
FUENTE : Centro Nacional de Epidemiologia, Prevención y Control de Enfermedades – MINSA (*) Hasta la SE 31 del 2019

# Número de casos de Leptospirosis por distrito, Perú 2019

**Casos acumulados 2019***




**Casos en la semana actual 2019**




**Hasta la SE31-2019, 282 distritos de 92 provincias, procedentes de 23 regiones a nivel nacional, han notificado casos de leptospirosis, 5 distritos más con respecto a la SE anterior. En comparación al año 2018, actualmente son 1.34 veces más distritos con reporte de casos; asimismo son 1.06 veces más provincias. En relación a la población en riesgo directo (población de distritos con casos) son 967 155 personas expuestas (2.973% del total nacional).**

FUENTE : Centro Nacional de Epidemiologia, Prevención y Control de Enfermedades – MINSA (*) Hasta la SE 31 del 2019

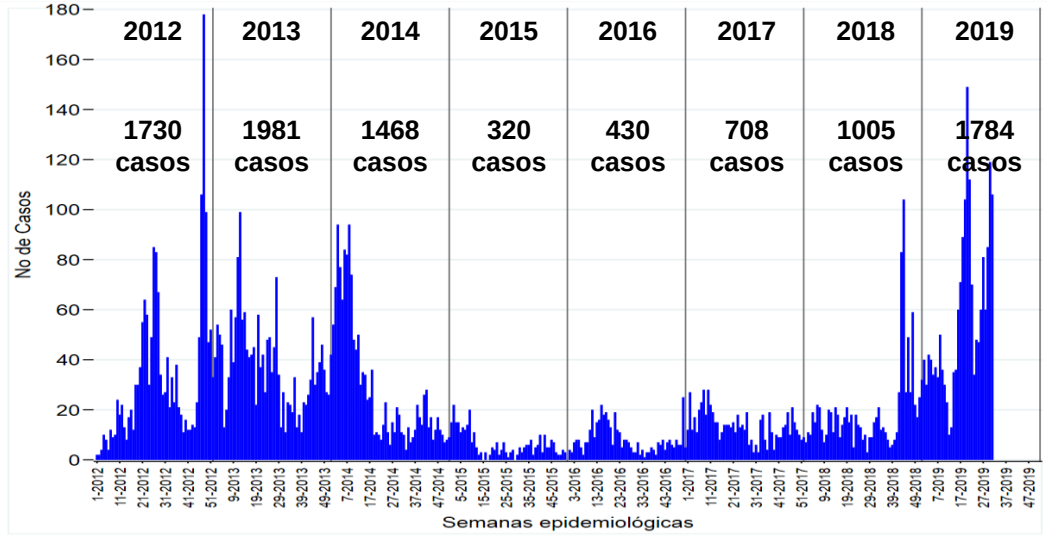
# Distribución de casos de Leptospirosis por grupos de edad y género, Perú 2019*

| Dimensiones | Casos | % | TIA x 100000 hab. |
|---|---|---|---|
| **Según grupo de edad** | | | |
| Niño (0 a 11 años) | 518 | 15.3 | 7.6 |
| Adolescentes (12 a 19 años) | 383 | 11.3 | 11.0 |
| Joven (18 a 29 años) | 878 | 25.9 | 13.0 |
| Aduto (30 a 59 años) | 1325 | 39.1 | 11.0 |
| Aduto mayor (60 a + años) | 283 | 8.4 | 8.2 |
| **Perú** | **3387** | **100** | **10.4** |
| **Según género** | | | |
| Hombres | 1469 | 43.4 | 9.2 |
| Mujeres | 1918 | 56.6 | 11.6 |

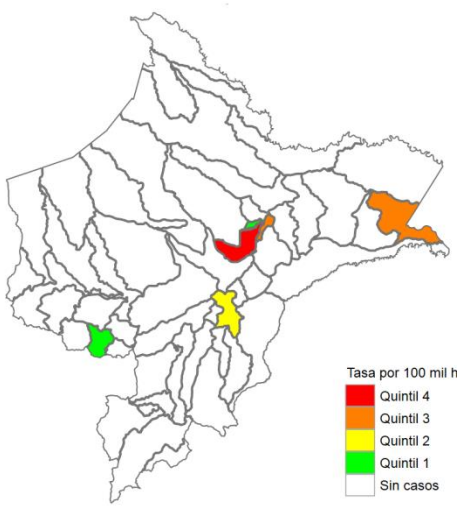
FUENTE : Centro Nacional de Epidemiologia, Prevención y Control de Enfermedades – MINSA (*) Hasta la SE 31 del 2019

# Leptospirosis en el departamento de Loreto

## Número de casos le Leptospirosis, 2012 – 2019*



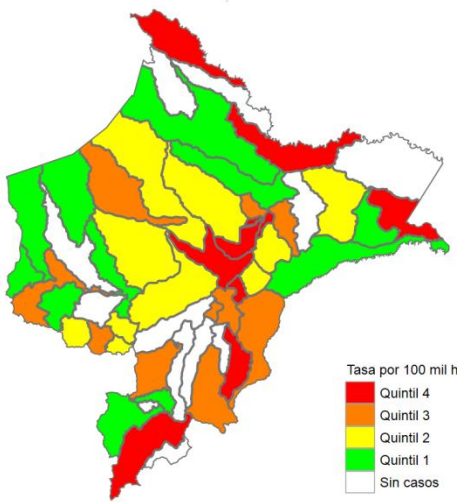

## Incidencia en la semana actual - 2019




## Número de casos de Leptospira reportados en el 2018* - 2019*

| Distritos | 2018 | | 2019 | | Casos en la SE actual | Defunciones |
|---|---|---|---|---|---|---|
| | Casos | % | Casos | % | | |
| San Juan Bautista | 111 | 26.4 | 654 | 36.7 | 98 | 4 |
| Iquitos | 88 | 20.9 | 262 | 14.7 | 1 | 0 |
| Belen | 51 | 12.1 | 167 | 9.4 | 3 | 0 |
| Ramon Castilla | 8 | 1.9 | 104 | 5.8 | 1 | 1 |
| Yurimaguas | 75 | 17.8 | 95 | 5.3 | 2 | 1 |
| Punchana | 36 | 8.6 | 81 | 4.5 | 0 | 0 |
| Jenaro Herrera | 1 | 0.2 | 78 | 4.4 | 0 | 0 |
| Contamana | 0 | 0.0 | 63 | 3.5 | 0 | 0 |
| Nauta | 8 | 1.9 | 63 | 3.5 | 0 | 0 |
| Teniente Manuel ( | 0 | 0.0 | 53 | 3.0 | 0 | 0 |
| Demás distritos | 41 | 9.7 | 164 | 9.2 | 1 | 0 |
| Total | 419 | 99.5 | 1784 | 100.0 | 106 | 6 |

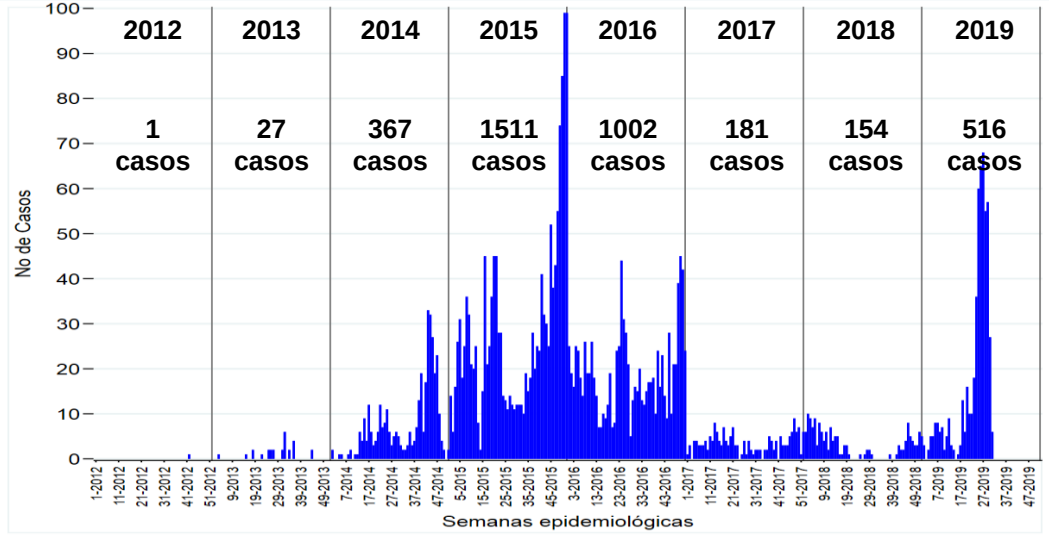
## Incidencia acumulada 2019*



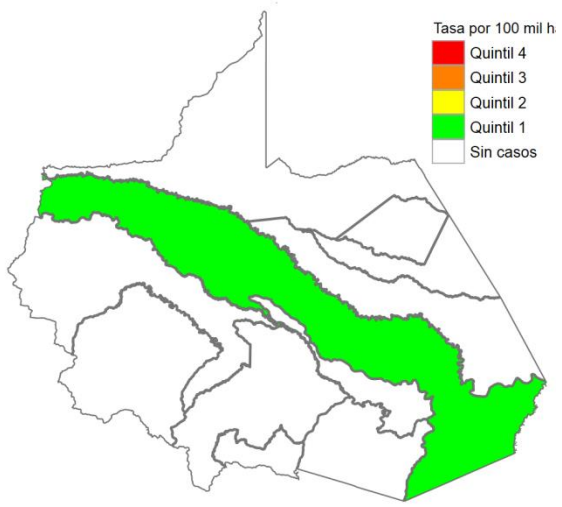

FUENTE : Centro Nacional de Epidemiologia, Prevención y Control de Enfermedades – MINSA (*) Hasta la SE 31 del 2019

# Leptospirosis en el departamento de Madre de Dios

## Número de casos le Leptospirosis, 2012 – 2019*



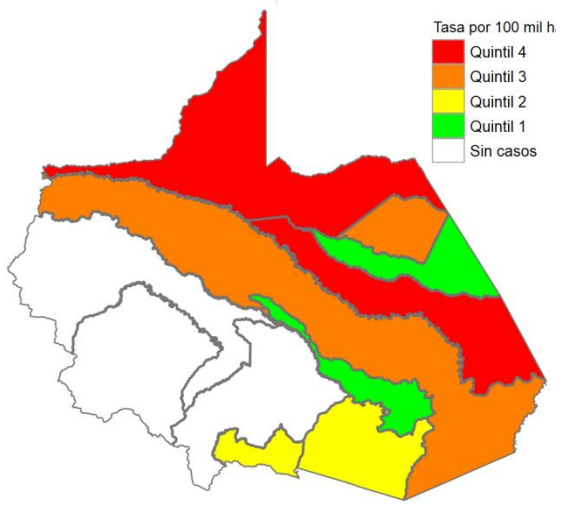

## Incidencia en la semana actual - 2019




## Número de casos de Leptospira reportados en el 2018* - 2019*

| Distritos | 2018 | | 2019 | | Casos en la SE actual | Defunciones |
|---|---|---|---|---|---|---|
| | Casos | % | Casos | % | | |
| Tambopata | 89 | 83.2 | 373 | 72.3 | 6 | 0 |
| Las Piedras | 4 | 3.7 | 85 | 16.5 | 0 | 0 |
| Iberia | 1 | 0.9 | 23 | 4.5 | 0 | 0 |
| Inambari | 5 | 4.7 | 14 | 2.7 | 0 | 0 |
| Huepetuhe | 3 | 2.8 | 10 | 1.9 | 0 | 0 |
| I_apari | 2 | 1.9 | 8 | 1.6 | 0 | 0 |
| Tahuamanu | 1 | 0.9 | 2 | 0.4 | 0 | 0 |
| Laberinto | 2 | 1.9 | 1 | 0.2 | 0 | 0 |
| Total | 107 | 100.0 | 516 | 100.0 | 6 | 0 |

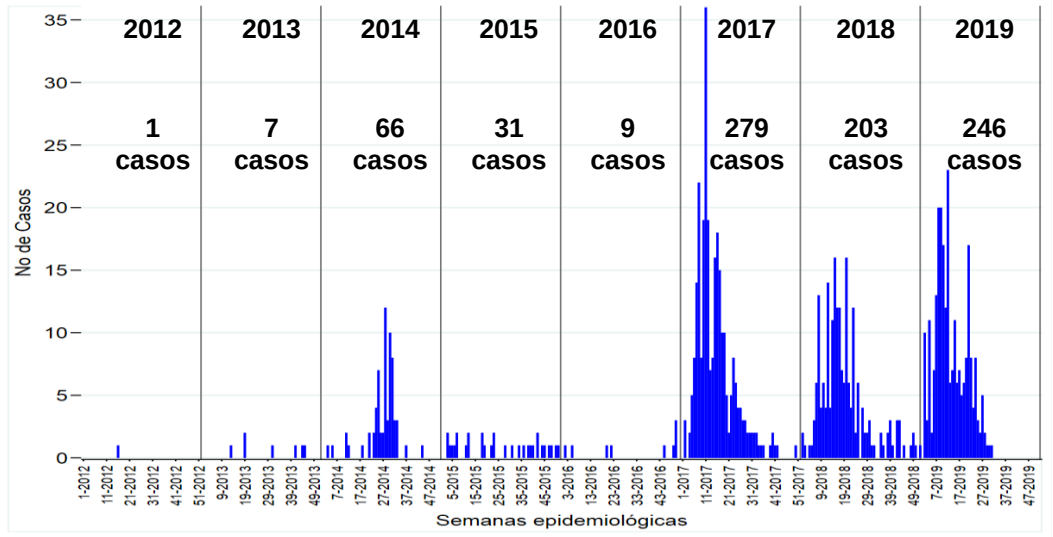
## Incidencia acumulada 2019*

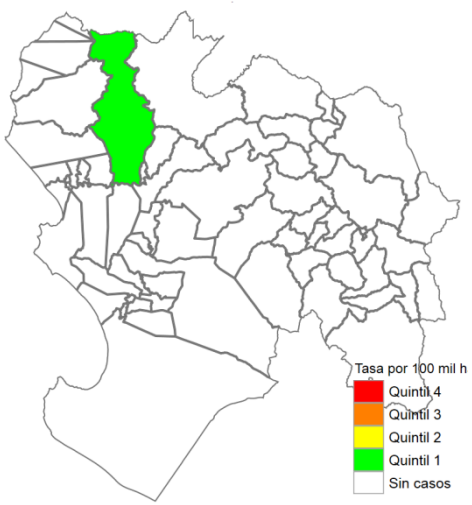



FUENTE : Centro Nacional de Epidemiologia, Prevención y Control de Enfermedades – MINSA (*) Hasta la SE 31 del 2019

# Leptospirosis en el departamento de Piura

## Número de casos le Leptospirosis, 2012 – 2019*

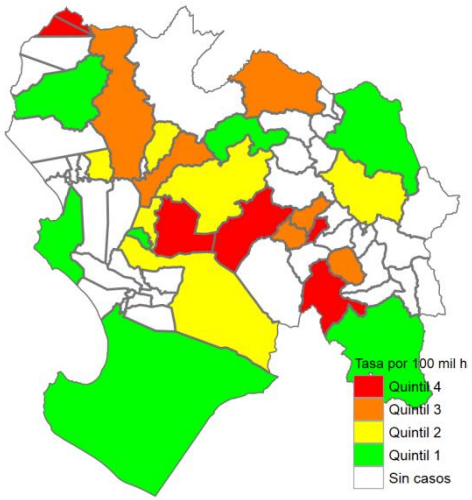



## Número de casos de Leptospira reportados en el 2018* - 2019*

| Distritos | 2018 | | 2019 | | Casos en la SE actual | Defunciones |
|---|---|---|---|---|---|---|
| | Casos | % | Casos | % | | |
| Chulucanas | 46 | 25.4 | 105 | 42.7 | 0 | 0 |
| Castilla | 81 | 44.8 | 40 | 16.3 | 0 | 0 |
| Sullana | 14 | 7.7 | 19 | 7.7 | 0 | 0 |
| Los Organos | 1 | 0.6 | 17 | 6.9 | 0 | 0 |
| Mancora | 0 | 0.0 | 11 | 4.5 | 0 | 0 |
| Tambo Grande | 2 | 1.1 | 8 | 3.3 | 0 | 0 |
| Piura | 12 | 6.6 | 6 | 2.4 | 0 | 0 |
| Catacaos | 4 | 2.2 | 6 | 2.4 | 0 | 0 |
| Bellavista | 0 | 0.0 | 4 | 1.6 | 0 | 0 |
| Marcavelica | 0 | 0.0 | 4 | 1.6 | 1 | 0 |
| Demás distritos | 12 | 6.6 | 26 | 10.6 | 0 | 0 |
| Total | 172 | 95.0 | 246 | 100.0 | 1 | 0 |

## Incidencia acumulada 2019*




FUENTE : Centro Nacional de Epidemiologia, Prevención y Control de Enfermedades – MINSA (*) Hasta la SE 31 del 2019

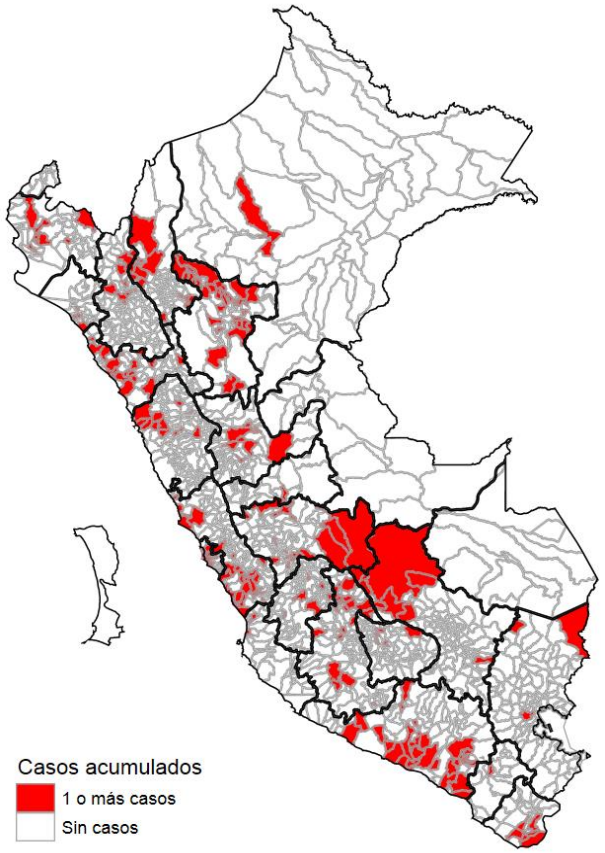
# Número de casos de loxoscelismo según departamentos, Perú 2014 - 2019*

| Departamentos | Años | | | | | | Corte hasta la semana actual | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
| Arequipa | 0 | 2 | 868 | 636 | 424 | 294 | 0 | 0 | 559 | 452 | 272 | 294 |
| Lima | 355 | 231 | 329 | 310 | 273 | 235 | 244 | 122 | 206 | 208 | 155 | 235 |
| San_Martin | 7 | 16 | 82 | 77 | 176 | 212 | 3 | 11 | 65 | 41 | 107 | 212 |
| La_Libertad | 119 | 98 | 70 | 46 | 98 | 94 | 76 | 68 | 44 | 30 | 48 | 94 |
| Amazonas | 71 | 74 | 69 | 81 | 75 | 88 | 32 | 48 | 47 | 60 | 56 | 88 |
| Ayacucho | 1 | 31 | 181 | 167 | 126 | 80 | 1 | 11 | 121 | 114 | 96 | 80 |
| Junin | 94 | 25 | 51 | 96 | 53 | 59 | 67 | 24 | 38 | 52 | 38 | 59 |
| Cusco | 38 | 32 | 43 | 61 | 72 | 32 | 21 | 16 | 18 | 35 | 49 | 32 |
| Ancash | 40 | 27 | 11 | 18 | 9 | 22 | 30 | 14 | 8 | 16 | 7 | 22 |
| Huanuco | 52 | 37 | 34 | 46 | 24 | 20 | 39 | 18 | 20 | 30 | 8 | 20 |
| Piura | 58 | 22 | 34 | 31 | 21 | 19 | 47 | 12 | 25 | 23 | 17 | 19 |
| Cajamarca | 19 | 17 | 26 | 25 | 27 | 12 | 17 | 11 | 16 | 21 | 16 | 12 |
| Callao | 16 | 17 | 28 | 53 | 37 | 11 | 10 | 15 | 20 | 47 | 27 | 11 |
| Tacna | 24 | 26 | 82 | 34 | 21 | 11 | 21 | 18 | 45 | 29 | 9 | 11 |
| Huancavelica | 16 | 18 | 24 | 19 | 20 | 8 | 8 | 15 | 14 | 13 | 14 | 8 |
| Lambayeque | 0 | 7 | 8 | 3 | 3 | 8 | 0 | 5 | 7 | 1 | 0 | 8 |
| Ica | 3 | 1 | 7 | 3 | 8 | 4 | 0 | 1 | 3 | 2 | 4 | 4 |
| Apurimac | 6 | 5 | 9 | 8 | 5 | 4 | 6 | 3 | 8 | 8 | 3 | 4 |
| Puno | 17 | 9 | 16 | 1 | 3 | 3 | 13 | 9 | 11 | 0 | 2 | 3 |
| Pasco | 0 | 10 | 2 | 9 | 4 | 2 | 0 | 1 | 2 | 8 | 1 | 2 |
| Loreto | 17 | 12 | 12 | 18 | 4 | 1 | 6 | 10 | 6 | 12 | 4 | 1 |
| Moquegua | 0 | 0 | 0 | 4 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 |
| Ucayali | 3 | 1 | 5 | 3 | 5 | 0 | 2 | 1 | 2 | 3 | 5 | 0 |
| Tumbes | 1 | 0 | 2 | 2 | 1 | 0 | 1 | 0 | 0 | 2 | 1 | 0 |
| Madre_Dios | 1 | 0 | 2 | 0 | 1 | 0 | 1 | 0 | 2 | 0 | 1 | 0 |
| Perú | 958 | 718 | 1995 | 1751 | 1491 | 1220 | 645 | 433 | 1287 | 1208 | 940 | 1220 |

82%

30% ↑

**Casos acumulados hasta la SE 31 – 2019**




Hasta la SE 31 - 2019, 282 distritos de 21 departamentos, reportan casos de loxoscelismo. Solo en la SE31 se han notificado 11 casos en 10 distritos.

FUENTE : Centro Nacional de Epidemiologia, Prevención y Control de Enfermedades – MINSA (*) Hasta la SE 31 del 2019

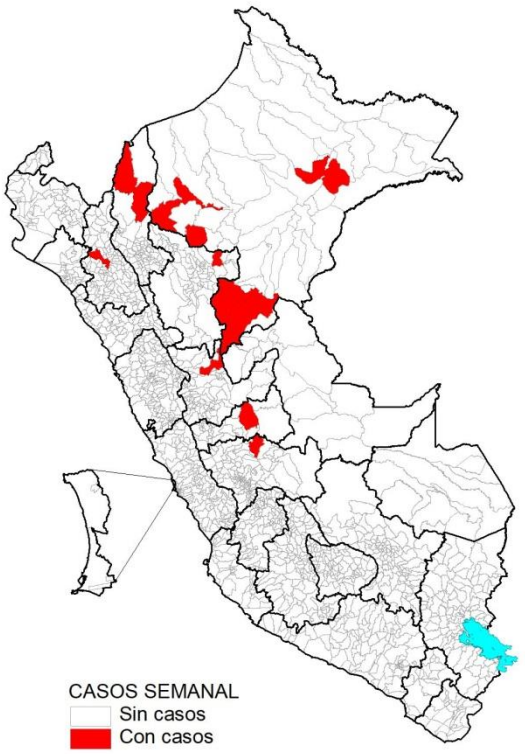
# Número de casos de ofidismo según departamentos, Perú 2014-2019*

| Departamentos | Años | | | | | | Corte hasta la semana actual | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
| Loreto | 586 | 608 | 552 | 549 | 534 | 338 | 343 | 349 | 352 | 299 | 289 | 338 |
| San_Martin | 458 | 415 | 483 | 468 | 499 | 268 | 297 | 309 | 337 | 337 | 354 | 268 |
| Ucayali | 315 | 334 | 308 | 238 | 256 | 142 | 212 | 237 | 211 | 145 | 182 | 142 |
| Junin | 95 | 94 | 118 | 184 | 187 | 128 | 69 | 75 | 90 | 138 | 154 | 128 |
| Amazonas | 186 | 195 | 157 | 160 | 184 | 113 | 124 | 129 | 109 | 101 | 122 | 113 |
| Huanuco | 147 | 183 | 192 | 120 | 151 | 71 | 104 | 112 | 139 | 80 | 102 | 71 |
| Cusco | 64 | 90 | 90 | 73 | 106 | 46 | 47 | 62 | 56 | 51 | 71 | 46 |
| Madre_Dios | 62 | 80 | 69 | 79 | 56 | 40 | 42 | 57 | 43 | 57 | 41 | 40 |
| Pasco | 80 | 69 | 72 | 57 | 53 | 35 | 59 | 44 | 47 | 42 | 35 | 35 |
| Piura | 35 | 21 | 49 | 64 | 56 | 32 | 28 | 11 | 36 | 55 | 48 | 32 |
| Cajamarca | 31 | 32 | 38 | 26 | 19 | 17 | 24 | 20 | 27 | 22 | 16 | 17 |
| La_Libertad | 11 | 15 | 18 | 23 | 13 | 12 | 8 | 11 | 13 | 21 | 8 | 12 |
| Ayacucho | 16 | 16 | 34 | 26 | 26 | 12 | 11 | 11 | 23 | 16 | 16 | 12 |
| Puno | 18 | 8 | 23 | 11 | 20 | 7 | 9 | 5 | 13 | 7 | 6 | 7 |
| Lima | 18 | 19 | 25 | 22 | 15 | 7 | 13 | 7 | 18 | 17 | 14 | 7 |
| Lambayeque | 3 | 9 | 7 | 5 | 6 | 5 | 1 | 6 | 5 | 2 | 6 | 5 |
| Huancavelica | 1 | 2 | 4 | 5 | 1 | 3 | 1 | 2 | 2 | 4 | 1 | 3 |
| Tumbes | 7 | 4 | 8 | 2 | 3 | 2 | 3 | 2 | 2 | 2 | 2 | 2 |
| Ica | 1 | 1 | 2 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 1 |
| Ancash | 10 | 15 | 5 | 6 | 0 | 1 | 8 | 10 | 3 | 5 | 0 | 1 |
| Arequipa | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Callao | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Moquegua | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tacna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Apurimac | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Perú | 2144 | 2212 | 2254 | 2119 | 2185 | 1280 | 1403 | 1460 | 1527 | 1401 | 1467 | 1280 |

83%

12.7%

## Casos en la SE 30 - 2019

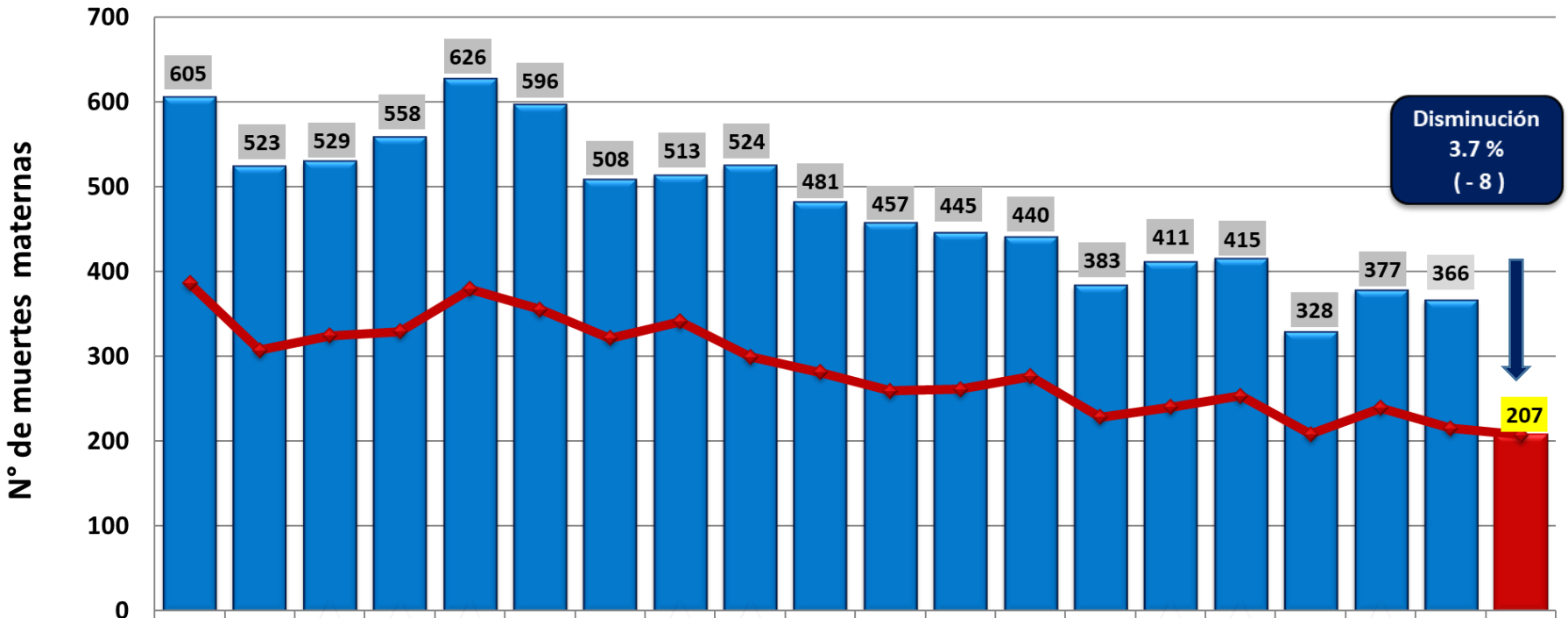



En la SE 30 - 2019 se notificaron **16 casos**, reportados son 14 distritos distribuidos en 10 provincias de 7 departamentos que registran casos de ofidismo.

FUENTE : Centro Nacional de Epidemiologia, Prevención y Control de Enfermedades – MINSA (*) Hasta la SE 31 del 2019

# Muerte Materna

## Número de muertes maternas anual y hasta SE 31, 2000 – 2019*




| | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Total anual | 605 | 523 | 529 | 558 | 626 | 596 | 508 | 513 | 524 | 481 | 457 | 445 | 440 | 383 | 411 | 415 | 328 | 377 | 366 | 207 |
| Hasta SE 31 | 386 | 307 | 324 | 329 | 379 | 355 | 321 | 341 | 299 | 281 | 259 | 261 | 276 | 228 | 240 | 253 | 208 | 239 | 215 | 207 |
| % Diferencia Anual** | | -13.6% | 1.1% | 5.5% | 12.2% | -4.8% | -14.8% | 1.0% | 2.1% | -8.2% | -5.0% | -2.6% | -1.1% | -13.0% | 7.3% | 1.0% | -21.0% | 14.9% | -2.9% | |

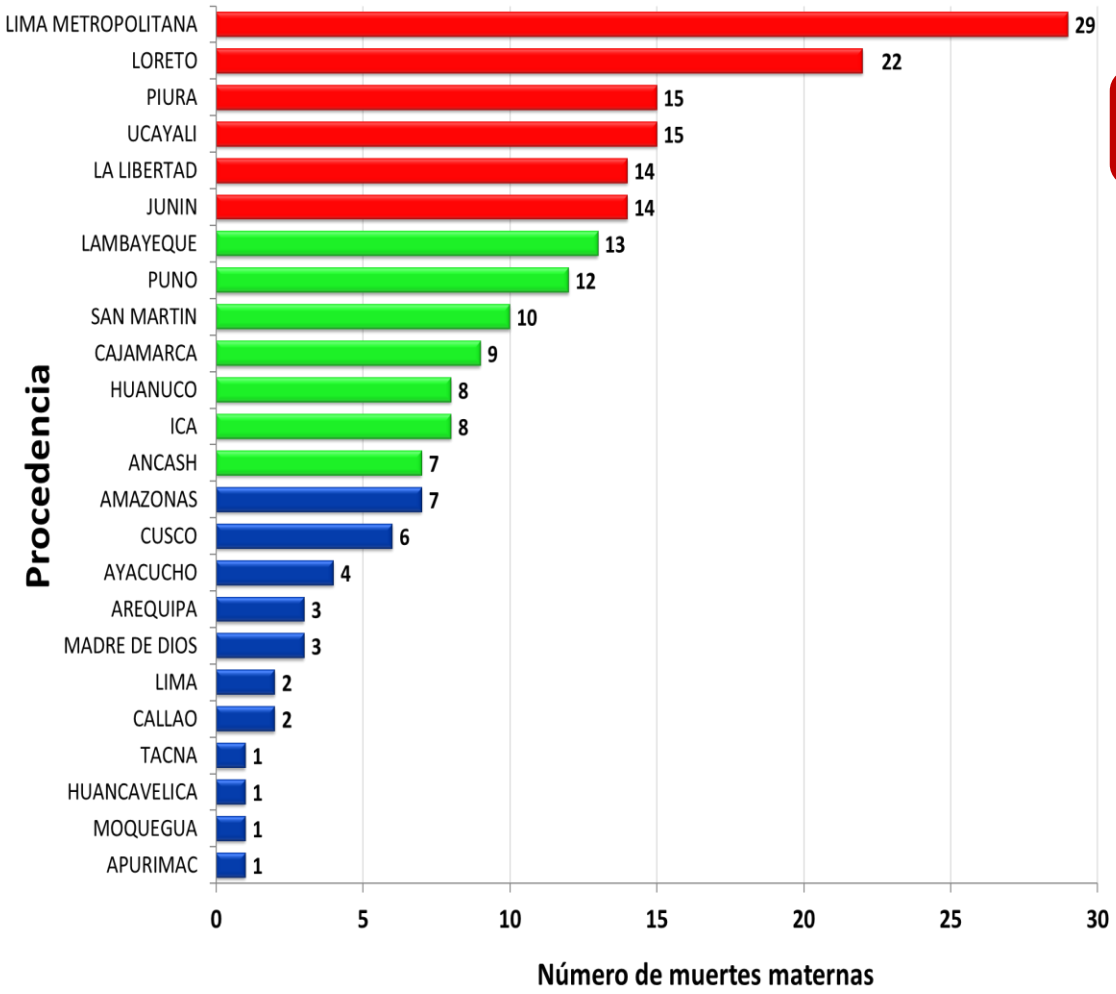
2019*: En promedio se notifican semanalmente 6.7 muertes maternas, con un mínimo de 2 y un máximo de 11 muertes.

*Hasta la SE 31 - 2019 /** Diferencia porcentual con respecto al año anterior.
Se consideraron los casos notificados como muerte materna directa e indirecta. Para 2019, se incluyen muertes 3 tardías

FUENTE : Centro Nacional de Epidemiologia, Prevención y Control de Enfermedades – MINSA (*) Hasta la SE 31 del 2019

# Muerte Materna

## Muerte materna directa e indirecta según procedencia Perú. Hasta la SE 31 - 2019




## Muerte materna directa e indirecta según procedencia Perú. Hasta la SE 31, 2018 - 2019

| Departamento de procedencia | 2018* | 2019* | Diferencia N° |
|---|---|---|---|
| SAN MARTIN | 3 | 10 | 7 |
| LIMA METROPOLITANA | 24 | 29 | 5 |
| LORETO | 17 | 22 | 5 |
| UCAYALI | 10 | 15 | 5 |
| AMAZONAS | 4 | 7 | 3 |
| ICA | 5 | 8 | 3 |
| JUNIN | 11 | 14 | 3 |
| LA LIBERTAD | 12 | 14 | 2 |
| LAMBAYEQUE | 11 | 13 | 2 |
| APURIMAC | | 1 | 1 |
| MADRE DE DIOS | 2 | 3 | 1 |
| MOQUEGUA | | 1 | 1 |
| PUNO | 11 | 12 | 1 |
| AREQUIPA | 4 | 3 | -1 |
| HUANCAVELICA | 2 | 1 | -1 |
| HUANUCO | 9 | 8 | -1 |
| CUSCO | 8 | 6 | -2 |
| TACNA | 3 | 1 | -2 |
| TUMBES | 2 | | -2 |
| AYACUCHO | 7 | 4 | -3 |
| PIURA | 18 | 15 | -3 |
| CALLAO | 6 | 2 | -4 |
| PASCO | 4 | | -4 |
| ANCASH | 13 | 7 | -6 |
| LIMA | 8 | 2 | -6 |
| CAJAMARCA | 21 | 9 | -12 |
| **Total general** | **215** | **207** | **-8** |

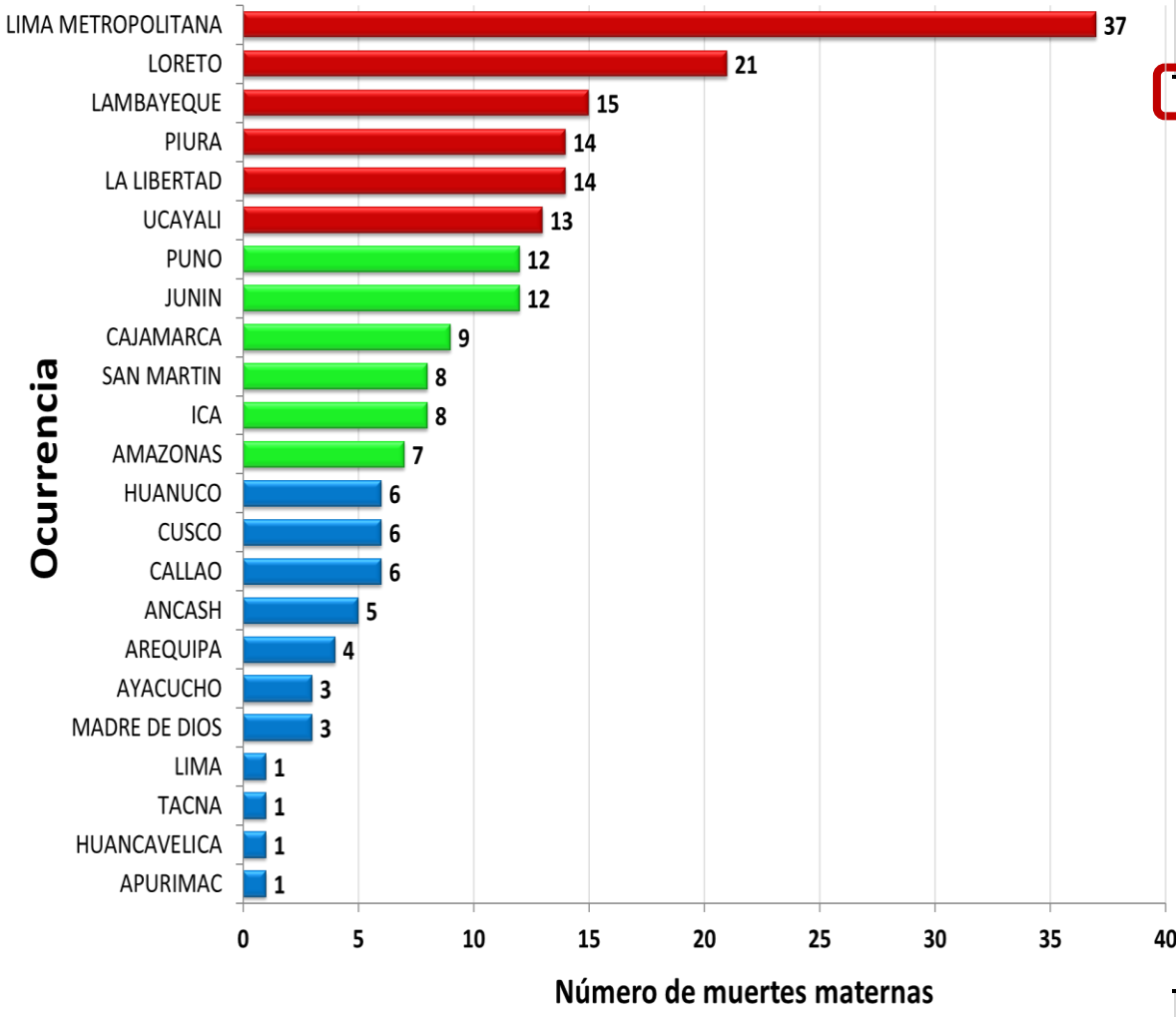
**Se incluyen 3 muerte maternas tardías notificadas por Loreto.**

Se ha considerado los casos de muerte materna de clasificación preliminar directa e indirecta.

FUENTE : Centro Nacional de Epidemiologia, Prevención y Control de Enfermedades – MINSA (*) Hasta la SE 31 del 2019

# Muerte Materna

## Muerte materna directa e indirecta según ocurrencia Perú. Hasta la SE 31 - 2019




## Muerte materna directa e indirecta según ocurrencia Perú. Hasta la SE 31, 2018 - 2019

| Departamento de ocurrencia | 2018* | 2019* | Diferencia N° |
|---|---|---|---|
| LORETO | 14 | 21 | 7 |
| AMAZONAS | 3 | 7 | 4 |
| ICA | 4 | 8 | 4 |
| JUNIN | 8 | 12 | 4 |
| SAN MARTIN | 4 | 8 | 4 |
| UCAYALI | 10 | 13 | 3 |
| PUNO | 10 | 12 | 2 |
| APURIMAC | 0 | 1 | 1 |
| LA LIBERTAD | 13 | 14 | 1 |
| MADRE DE DIOS | 2 | 3 | 1 |
| LAMBAYEQUE | 15 | 15 | 0 |
| LIMA METROPOLITANA | 37 | 37 | 0 |
| CALLAO | 7 | 6 | -1 |
| HUANCAVELICA | 2 | 1 | -1 |
| TACNA | 2 | 1 | -1 |
| AREQUIPA | 6 | 4 | -2 |
| CUSCO | 8 | 6 | -2 |
| TUMBES | 2 | 0 | -2 |
| HUANUCO | 9 | 6 | -3 |
| PIURA | 17 | 14 | -3 |
| AYACUCHO | 7 | 3 | -4 |
| LIMA | 5 | 1 | -4 |
| ANCASH | 10 | 5 | -5 |
| PASCO | 5 | | -5 |
| CAJAMARCA | 15 | 9 | -6 |
| **Total general** | **215** | **207** | **-8** |

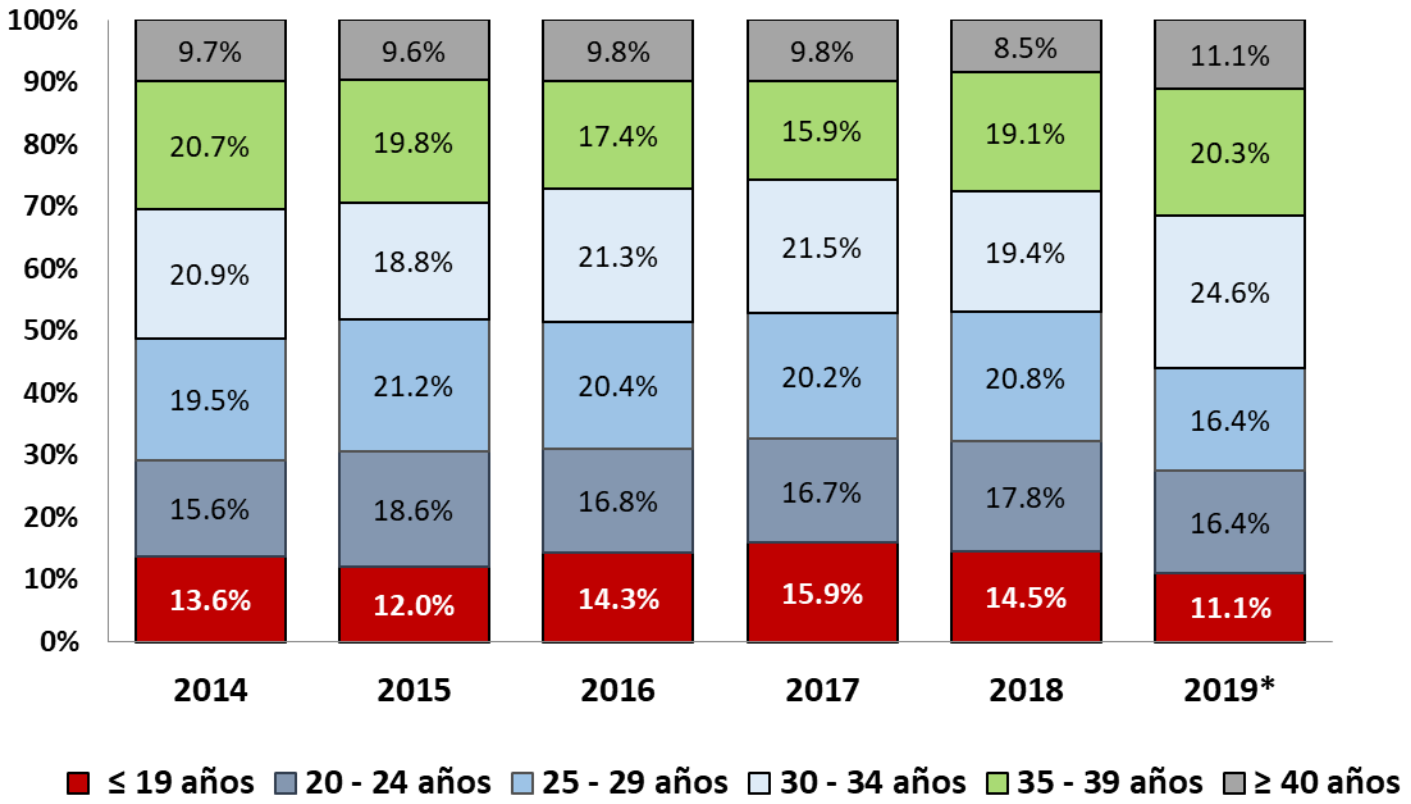
**Se incluyen 3 muerte maternas tardías notificadas por Loreto.**

Se ha considerado los casos de muerte materna de clasificación preliminar directa e indirecta.

FUENTE : Centro Nacional de Epidemiologia, Prevención y Control de Enfermedades – MINSA (*) Hasta la SE 31 del 2019

# Muerte Materna

## Muerte materna directa e indirecta según grupo de edad, Perú. Hasta la SE 31 - 2019




2019: Hasta la SE 31, se han notificado muertes maternas directa e indirecta entre los 13 y 45 años

**Se incluyen 3 muerte maternas tardías notificadas por Loreto.**
Se ha considerado los casos de muerte materna de clasificación preliminar directa e indirecta.

FUENTE : Centro Nacional de Epidemiologia, Prevención y Control de Enfermedades – MINSA (*) Hasta la SE 31 del 2019

# Muerte Materna

## Muerte materna* según ocurrencia y procedencia Perú ( 4 últimas SE)

| DEPARTAMENTO | | | SEMANA EPIDEMIOLÓGICA 2019 | | | | TOTAL |
|---|---|---|---|---|---|---|---|
| OCURRENCIA | | PROCEDENCIA | 28 | 29 | 30 | 31 | |
| LIMA METROPOLITANA | DIRIS LIMA CENTRO | ANCASH | | | 1 | | 1 |
| | DIRIS LIMA CENTRO | LIMA | | | | 1 | 1 |
| | DIRIS LIMA SUR | AYACUCHO | | | 1 | | 1 |
| | DIRIS LIMA ESTE | JUNIN | | 1 | | | 1 |
| PUNO | | PUNO | 1 | 1 | | 1 | 3 |
| CUSCO | | CUSCO | 2 | | | | 2 |
| LA LIBERTAD | | ANCASH | 1 | | | | 1 |
| | | LA LIBERTAD | | | | 1 | 1 |
| PIURA | | PIURA | 2 | | | | 2 |
| LAMBAYEQUE | | LAMBAYEQUE | | | | 1 | 1 |
| LORETO | | LORETO | | | 1 | | 1 |
| ANCASH | | ANCASH | | | | 1 | 1 |
| AYACUCHO | | AYACUCHO | | 1 | | | 1 |
| CAJAMARCA | | CAJAMARCA | | | | 1 | 1 |
| SAN MARTIN | | LORETO | 1 | | | | 1 |
| HUANUCO | | HUANUCO | | | 1 | | 1 |
| AMAZONAS | | AMAZONAS | | 1 | | | 1 |
| JUNIN | | JUNIN | | 1 | | | 1 |
| Total general | | | 7 | 5 | 4 | 6 | 22 |

***Se ha considerado todos los casos de notificados de clasificación preliminar directa, indirecta e incidental.**

Durante la SE 31 - 2019, se notificaron 6 muertes, procedentes de los distritos de Morrope (Lambayeque), Ollachea (Puno), El Agustino (Lima), Bambamarca (Cajamarca), Huaraz (Ancash) y Tayabamba (La Libertad).

FUENTE : Centro Nacional de Epidemiologia, Prevención y Control de Enfermedades – MINSA (*) Hasta la SE 31 del 2019