

# PARAGUAY

## Cutaneous and mucosal Leishmaniasis 2018

Incidence (100,000 pop.) **5.88**

Transmission  
Triennium Leishmaniasis Composite Indicator (TLCIc 2016-2018) **Low**

### Occurrence

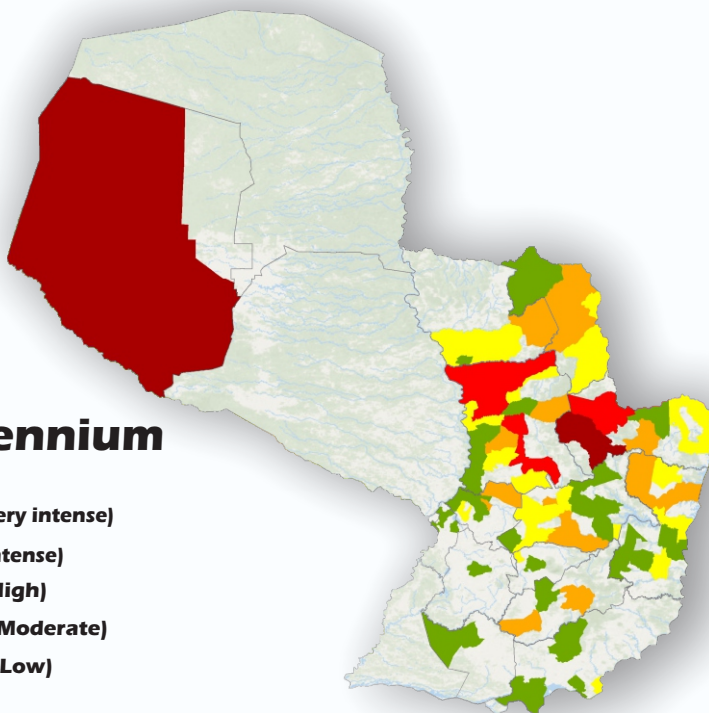
**84**

NEW CASES

32 cutaneous (38.1%)

52 mucosal (61.9%)

### TLCIc triennium (2016-2018)



### AGE GROUP

1.2% < 5 Y/O  
0% ≥ 5 < 10 Y/O  
98.8% > 10 Y/O

**1.2%** children under 10 years old



### GENDER

81% Male  
19% Female

**81%** men over 20 years old



### CROSS-BORDER

Shares borders with **03** countries in **22** municipalities

**29.8%** of the cases at the borders



### SURVEILLANCE AND CONTROL

**21.6%** of the population in transmission areas

**Increase** of the CL % in children under 10 Y/O compared to the previous year (Targets of the 2017-2022 Plan of Action)



### LEISHMANIA SPECIES

*L. amazonensis*  
*L. lansoni*



### LUTZOMYIA VECTORS

*L. migonei*  
*L. neivai*  
*L. pessoai*  
*L. shannoni*  
*L. whitmani*



### PATIENT ASSISTANCE

Laboratory confirmation: **100%**

Cure rate: **78.6%**

% of cured patients among the treated: **78.6%**



### AVAILABLE MEDICINE

Meglumine Antimoniate  
Amphotericin B Liposomal  
Amphotericin B deoxycholate

#### Source:

SisLeish - PAHO/WHO - Data provided by the Ministries of Health - National Leishmaniasis Programs  
Accessed on: 01 November 2019.  
N/I: No information available; Y/O: years old

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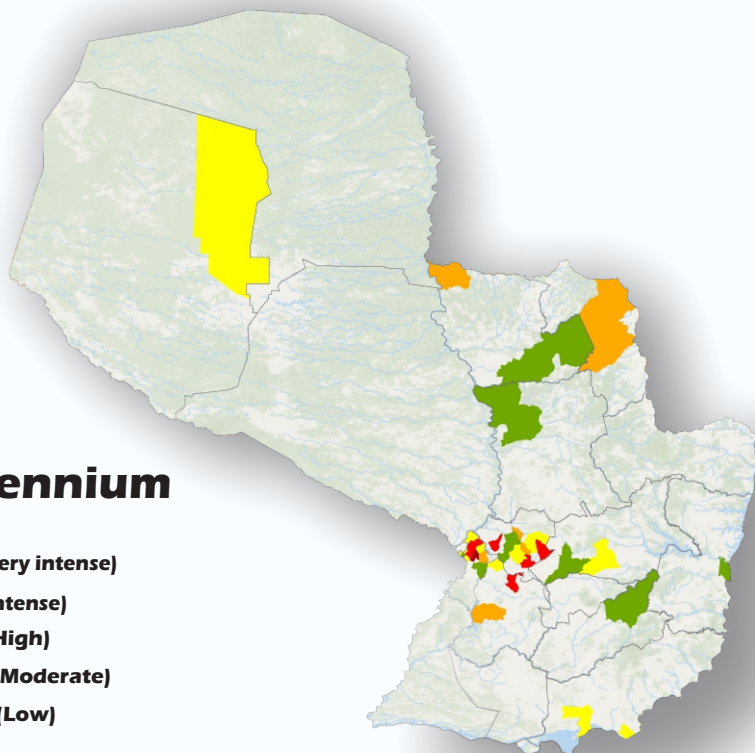
## Visceral Leishmaniasis 2018

Incidence (100,000 pop.) **1.47**

### Transmission

Triennium - Visceral Leishmaniasis Composite Indicator (TLCiv 2016-2018)

**Moderate**



### TLCiv triennium (2016-2018)



### Occurrence

**19**

**NEW CASES OF VISCERAL LEISHMANIASIS**



### AGE GROUP

26.3% < 10 Y/O  
36.9% ≥ 10 < 50 Y/O  
36.8% ≥ 50 Y/O

**21%** children under 5 years old



### GENDER

57.9% Masculino  
42.1% Femenino

**52.6%** men over 20 years old



### FATALITY

**02** deaths by visceral leishmaniasis

**10.5%** fatality rate

**50%** of the deaths in ≥ 50 years old



### PATIENT ASSISTANCE

Laboratory confirmation: **100%**

Cure rate: **73.7%**

% of cured patients among the treated: **73.7%**



### LEISHMANIA SPECIE

*L. infantum*



### LUTZOMYIA VECTORS

*L. longipalpis*



### SURVEILLANCE

Transmission in **expansion**

**Urban/Rural domestic** cycle

Domestic reservoir: **Dog**



### AVAILABLE MEDICINE

Meglumine Antimoniate

Amphotericin B Liposomal

Amphotericin B deoxycholate

#### Source:

SisLeish - PAHO/WHO - Data provided by the Ministries of Health - National Leishmaniasis Programs  
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