

BRAZIL

Cutaneous and mucosal Leishmaniasis 2017

Incidence
(100,000 pop.)

17.7

Transmission
Triennium Leishmaniasis
Composite Indicator
(TLCIc 2015-2017)

**Very
Intense**

Occurrence

17526

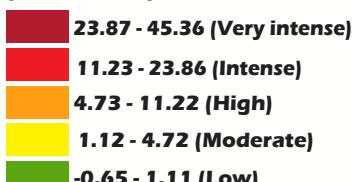
NEW CASES

16708 cutaneous
(95.3%)

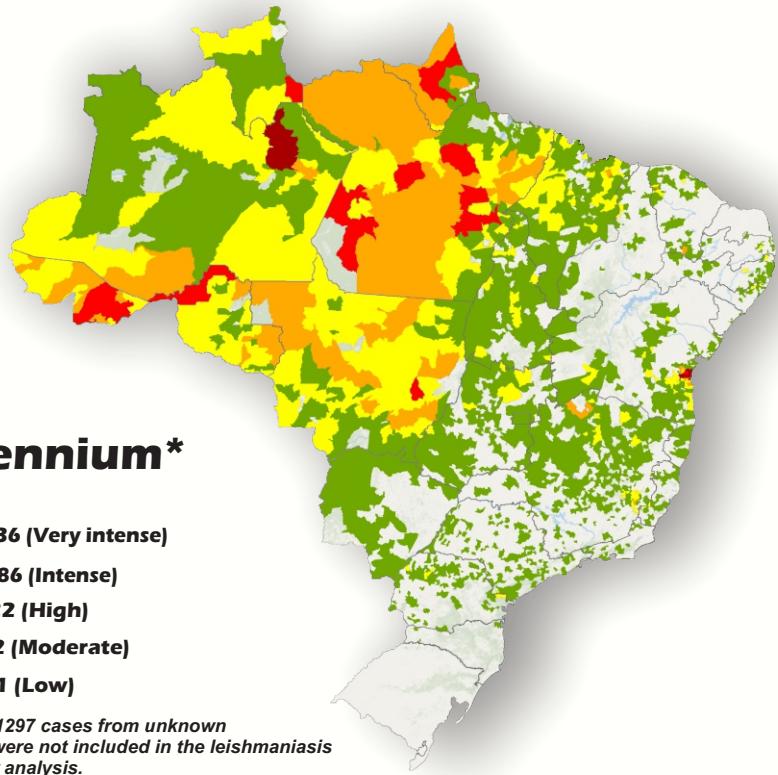
818 mucosal (4.7%)

LClc triennium*

(2015-2017)



*The MoH reported 1297 cases from unknown municipalities that were not included in the leishmaniasis composite indicator analysis.



AGE GROUP

3.2% < 5 Y/O
4% ≥ 5 < 10 Y/O
91.8% > 10 Y/O
1% Unspecified

7.2% children
under 10 years old

GENDER

72.7% Male
27.3% Female

56.4% men over
20 years old

CROSS-BORDER

Shares borders with
10 countries in **588**
municipalities

16.3% of the cases
at the borders

SURVEILLANCE AND CONTROL

47.6% of the population
in transmission areas

Maintained the % of CL
in children under 10 Y/O
compared to the 2012-
2015 baseline (Targets of
the Plan of Action)



LEISHMANIA SPECIES

L. amazonensis
L. brasiliensis
L. guyanensis
L. lainsoni
L. lindenbergi
L. naiffi
L. shawi



LUTZOMYIA VECTORS

L. flaviscutellata, *L. reducta*, *L. olmeca nociva*, *L. whitmani*, *L. neivai*, *L. migonei*, *L. carrerai*, *L. complexa*, *L. wellcomei*, *L. davisi*, *L. fischeri*, *L. pessoai*, *L. umbratilis*, *L. anduzei*, *L. ubiquitalis*, *L. antunesi*, *L. ayrozae*, *L. squamiventris*, *L. paraensis*, *L. edwardsi*, *L. amazonensis*



PATIENT ASSISTANCE

Laboratory confirmation:
83.1%

Cure rate: **69.8%**

% of cured patients among
the treated: **74.1%**



AVAILABLE MEDICINE

Meglumine Antimoniate
Deoxycholate
Amphotericin B
Liposomal Amphotericin B
Pentamidine Isethionate

Source:

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

National Leishmaniasis Programs

Accessed on: 01 November 2018.

N/O: No information available; Y/O: years old



Pan American
Health
Organization



World Health
Organization
REGIONAL OFFICE FOR THE
Americas