

# Tunisia

## COUNTRY GENERAL INFORMATION

Total population:	11 565 203
Gender F/M (%):	50.5 / 49.5
Population, age group <15 / ≥ 15 years (%):	25 / 75
Life expectancy at birth (F/M, years):	79 / 75
GDP (PPP int \$):	12 484
Income status:	Lower middle income
Number of 1 <sup>st</sup> sub-national administrative level divisions, name:	24, Gouvernorat

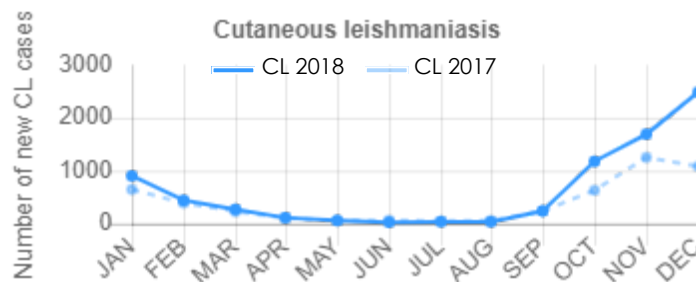
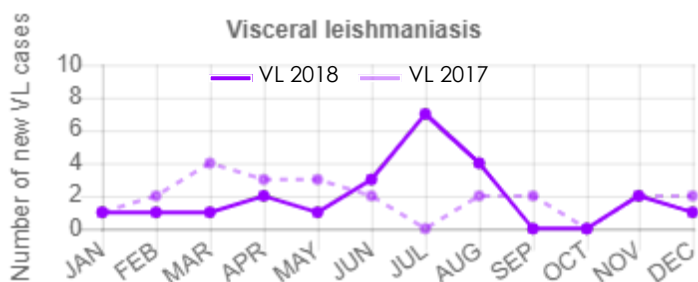
## EPIDEMIOLOGY

	VL	CL	PKDL	MCL
Endemicity status:	Endemic	Endemic	Non endemic	Non endemic
Number of new cases (incidence):	23	7467	N/A	N/A
Number of relapses: <sup>1</sup>	No data	No data	N/A	N/A
<b>Total number of cases:</b>	<b>23</b>	<b>7467</b>	<b>N/A</b>	<b>N/A</b>
Imported cases (#, %):	0, 0%	0, 0%	No data	No data
Gender distribution (% F):	57	46	N/A	N/A
Age group distribution (% , <5 / 5-14 / >14):	65 / 13 / 22	15 / 18 / 67	N/A	N/A
Incidence rate (cases/10 000 population in endemic areas):	0.15	13.97	N/A	N/A
Number of endemic 1 <sup>st</sup> sub-national administrative level divisions:	4	12	N/A	N/A
Population at risk (% , # at risk / total population): <sup>2</sup>	13% 1 486 534/ 11 565 203	46% 5 343 213/ 11 565 203	N/A	N/A
Was there any outbreak?	No data	No data	N/A	N/A
Number of new foci: <sup>3</sup>	No data	No data	N/A	N/A

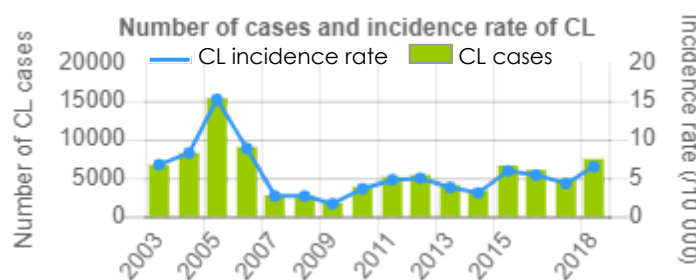
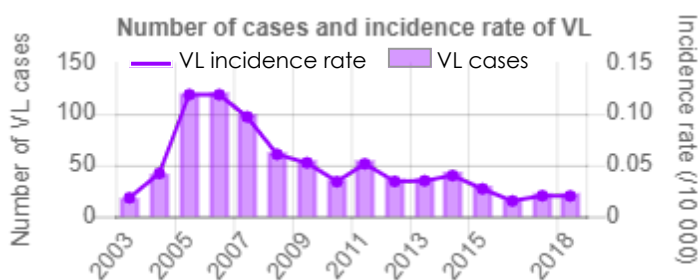
## Monthly distribution of new cases (January-December)

2018	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
VL	1	1	1	2	1	3	7	4	0	0	2	1
CL	902	441	270	111	61	26	35	33	240	1175	1690	2483

N/A not applicable; VL = visceral leishmaniasis; CL = cutaneous leishmaniasis; PKDL = post-kala-azar dermal leishmaniasis; MCL = mucocutaneous leishmaniasis



## Number of new cases and Incidence rate/10 000 at the national level from 2003 to 2018

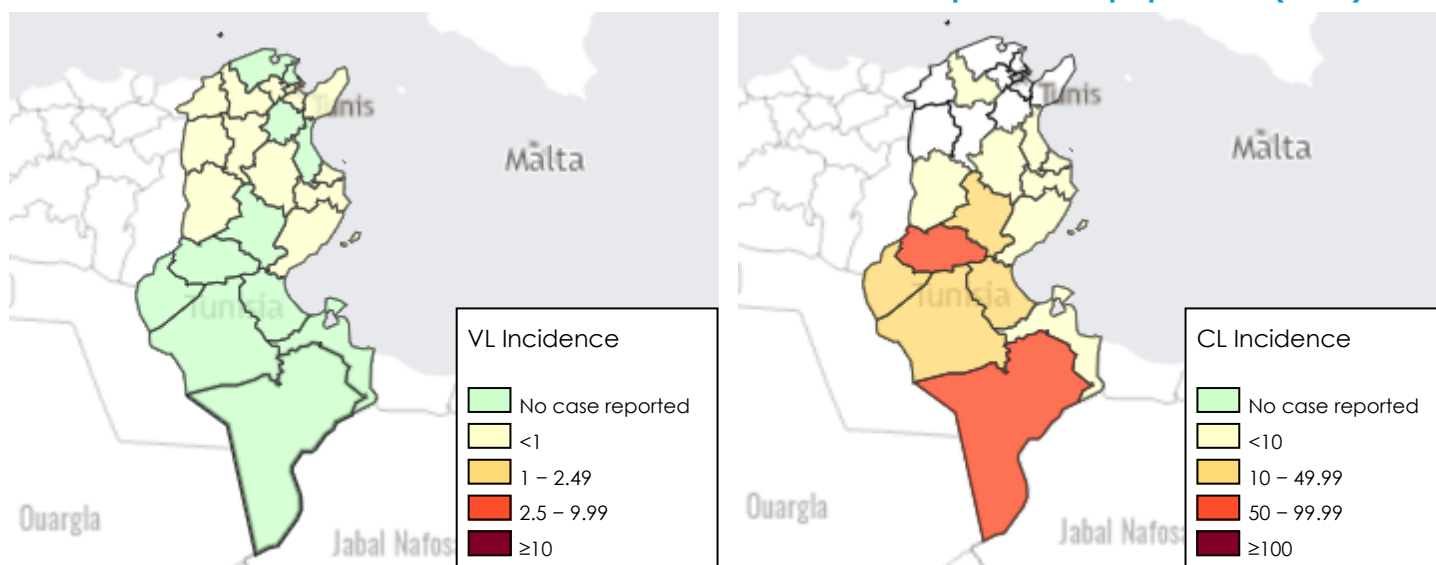


<sup>1</sup>Relapse in this country is defined as: No definition available

<sup>2</sup>Defined as "Number of people living in 1st sub-national administrative level endemic areas"

<sup>3</sup>Defined as "In this reporting period, an area at the 1st sub-national administrative level reporting cases for the first time ever"

## Disease distribution of new VL and CL cases at Governorat level per 10 000 population (2018)



The boundaries and names shown and the designations used on this map do not imply the expression of any opinion whatsoever on the part of the World Health Organization concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. Dotted and dashed lines on maps represent approximate border lines for which there may not yet be full agreement.  
Map production: WHO/UCN/NTD

## CONTROL AND SURVEILLANCE

Year Leishmaniasis National Control Programme (LNCP) was established:	1984
Type of surveillance (CL / VL):	No data / No data
Is there a vector control programme?	No
Type of insecticide used for Indoor residual Spraying (IRS):	No data
Year latest national guidelines (CL / VL):	No data / No data
Is leishmaniasis notifiable (mandatory report)? (CL / VL):	Yes / Yes
Is there a reservoir host control programme?	Yes
Number of leishmaniasis health facilities (CL / VL):	No data / No data

## DIAGNOSIS

	VL	CL	PKDL	MCL
Number of people screened actively for:	No data	No data	N/A	N/A
Number of people screened passively for:	No data	No data	N/A	N/A
VL cases diagnosed by RDT (% , # RDT+ / new VL cases):	48% (11/23)	N/A	N/A	N/A
Proportion of positive RDT (% , # RDT+ / total RDT):	No data	N/A	N/A	N/A
Cases diagnosed by direct exam (parasitology) (% , # slides + / total cases):	43% (10/23)	No data	N/A	N/A
Proportion of positive slides (% , # slides + / total slides):	No data	No data	N/A	N/A
Cases diagnosed clinically (% , # clinical cases / total cases):	No data	N/A	N/A	N/A
Percentage of cases with HIV-VL coinfection:	No data	N/A	N/A	N/A

N/A not applicable; RDT = rapid diagnostic test; HIV = human immunodeficiency virus

## TREATMENT AND MEDICINES

- ▶ Is treatment provided for free in the public sector? (CL / VL): No data / No data
- ▶ Antileishmanial medicines included in the National Medicine List: -

## INITIAL TREATMENT OUTCOME FOR NEW CASES

	VL	CL
Cases that completed treatment (% , # completed treatment / new cases):	100% (23/23)	No data
Initial cure rate (% , # cases initially cured / new cases):	87% (20/23)	No data
Failure rate (% , # cases with treatment failure / new cases): <sup>4</sup>	No data	No data
Case fatality rate (% , # cases who died / new cases):	No data	No data

VL = visceral leishmaniasis; CL = cutaneous leishmaniasis; PKDL = post-kala-azar dermal leishmaniasis; MCL = mucocutaneous leishmaniasis

<sup>4</sup>Failure in this country is defined as: No definition available