

Afghanistan

COUNTRY GENERAL INFORMATION

Total population:	35 383 028
Gender F/M (%):	48.6 / 51.4
Population, age group <15 / ≥ 15 years (%):	44 / 56
Life expectancy at birth (F/M, years):	64 / 61
GDP (PPP int \$):	1897
Income status:	Low income
Number of 2 nd sub-national administrative level divisions, name:	399, District

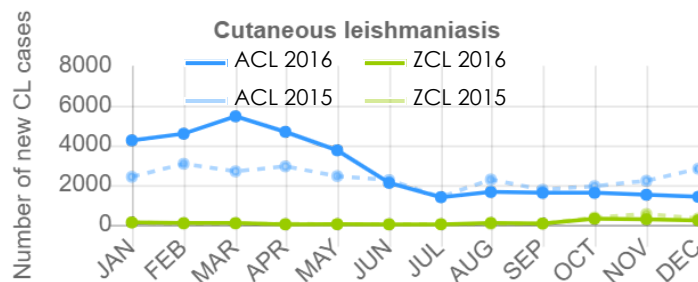
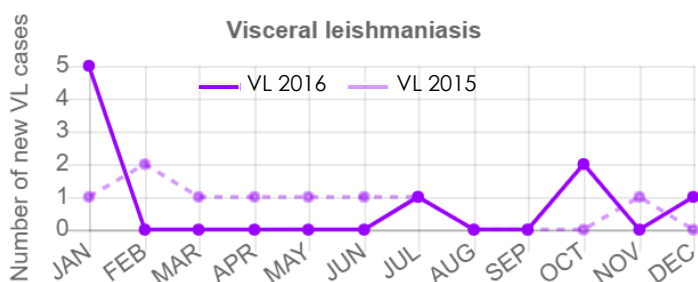
EPIDEMIOLOGY

	VL	ACL	ZCL	MCL
Endemicity status:	Endemic	Endemic	Endemic	Non endemic
Number of new cases (incidence):	9	33 664	1248	No data
Number of relapses: ¹	No data	231	41	N/A
Total number of cases:	9	33 895	1289	N/A
Imported cases (#, %):	No data	No data	No data	No data
Gender distribution (% F):	33	49	47	N/A
Age group distribution (% <5 / 5-14 / >14):	22 / 67 / 11	20 / 39 / 41	27 / 31 / 42	N/A
Incidence rate (cases/10 000 population in endemic areas):	0.02	14.53	9.22	N/A
Number of endemic 2 nd sub-national administrative level divisions:	34	309	15	N/A
Population at risk (% # at risk / total population): ²	11% 3 804 255/ 35 383 028	65% 23 171 081/ 35 383 028	4% 1 353 626/ 35 383 028	N/A
Was there any outbreak?	No	No data	No	N/A
Number of new foci: ³	No data	No data	No data	N/A

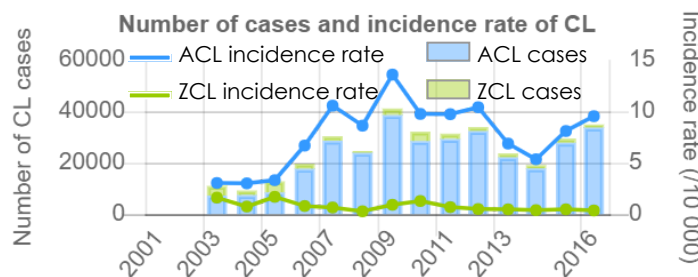
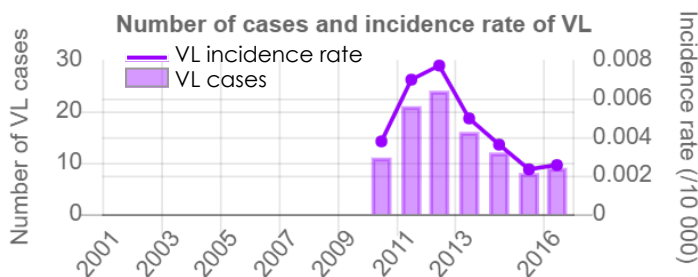
Monthly distribution of new cases (January-December)

2016	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
VL	5	0	0	0	0	0	1	0	0	2	0	1
ACL	4246	4579	5456	4674	3743	2105	1382	1644	1601	1603	1504	1399
ZCL	110	75	76	12	21	11	17	85	60	296	270	215

N/A not applicable; VL = visceral leishmaniasis; ACL = anthroponotic cutaneous leishmaniasis; ZCL = zoonotic cutaneous leishmaniasis; MCL = mucocutaneous leishmaniasis



Number of new cases and Incidence rate/10 000 at the national level from 2001 to 2016

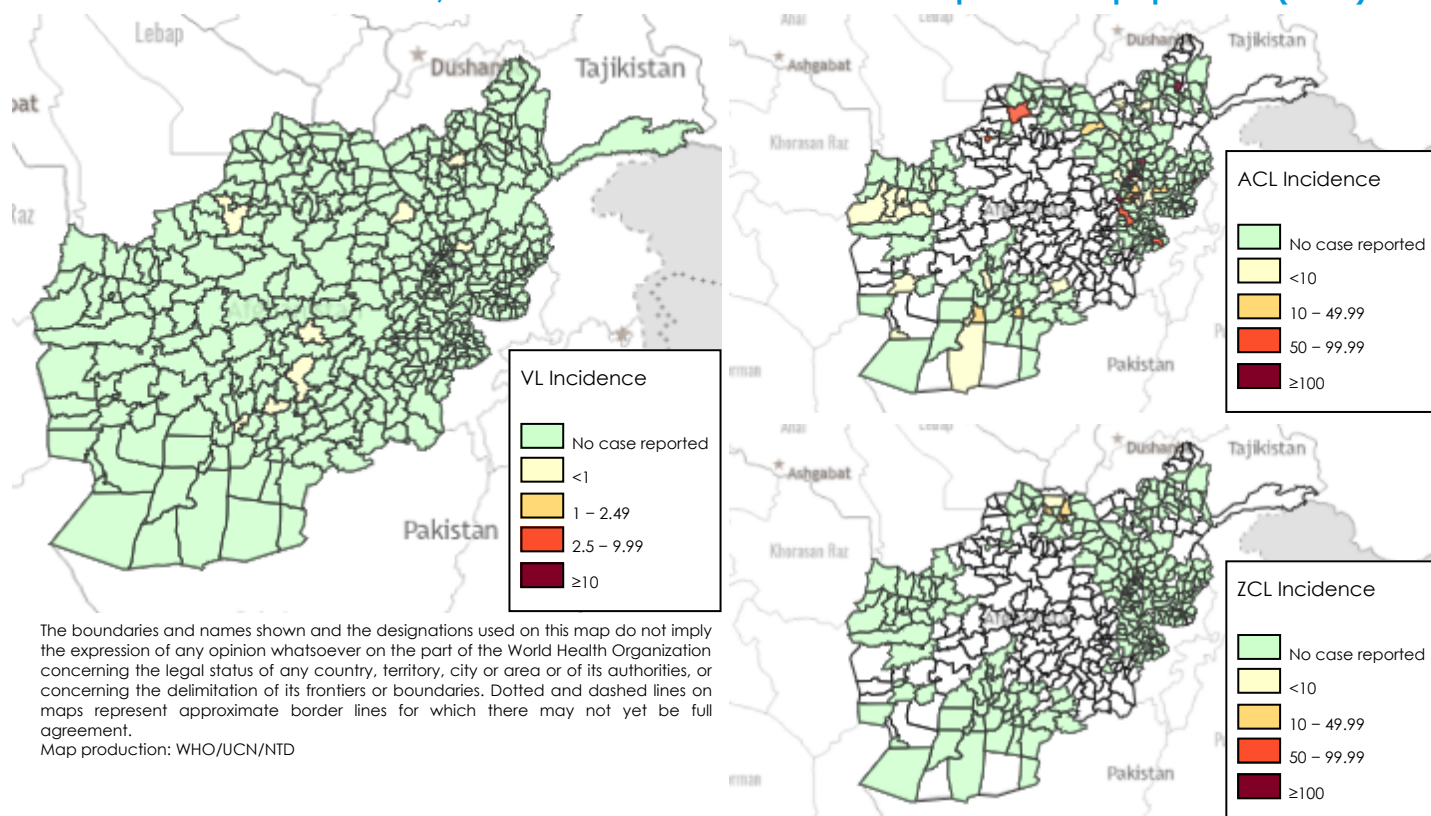


¹Relapse in this country is defined for CL as: "Poor response to local or systemic treatment during follow-up and the physician decides to start second course"

²Defined as "Number of people living in 2nd sub-national administrative level endemic areas"

³Defined as "In this reporting period, an area at the 2nd sub-national administrative level reporting cases for the first time ever"

Disease distribution of new VL, ACL and ZCL cases at District level per 10 000 population (2016)



CONTROL AND SURVEILLANCE

Year Leishmaniasis National Control Programme (LNCP) was established:	1968
Type of surveillance (CL / VL):	Vertical / Vertical
Is there a vector control programme?	No
Type of insecticide used for Indoor residual Spraying (IRS):	NA
Year latest national guidelines (CL / VL):	2004 / 2014
Is leishmaniasis notifiable (mandatory report)? (CL / VL):	No / No
Is there a reservoir host control programme?	No
Number of leishmaniasis health facilities (CL / VL):	528 / No data

DIAGNOSIS

	VL	ACL	ZCL	MCL
Number of people screened actively for:	No data	No data	No data	N/A
Number of people screened passively for:	2	1454	35	N/A
VL cases diagnosed by RDT (% , # RDT+ / new VL cases):	22% (2/9)	N/A	N/A	N/A
Proportion of positive RDT (% , # RDT+ / total RDT):	100% (2/2)	N/A	N/A	N/A
Cases diagnosed by direct exam (parasitology) (% , # slides + / total cases):	78% (7/9)	4% (1454/33 664)	3% (35/1248)	N/A
Proportion of positive slides (% , # slides + / total slides):	100% (7/7)	100% (1454/1454)	100% (35/35)	N/A
Cases diagnosed clinically (% , # clinical cases / total cases):	No data	96% (32 210/33 664)	97% (1213/1248)	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): Yes / Yes
- ▶ Antileishmanial medicines included in the National Medicine List: Sodium stibogluconate (SSG)

INITIAL TREATMENT OUTCOME FOR NEW CASES

	VL	ACL	ZCL
Cases that completed treatment (% , # completed treatment / new cases):	No data	No data	No data
Initial cure rate (% , # cases initially cured / new cases):	No data	26% (8873/33 664)	No data
Failure rate (% , # cases with treatment failure / new cases): ⁴	No data	No data	No data
Case fatality rate (% , # cases who died / new cases):	No data	No data	No data

VL = visceral leishmaniasis; ACL = anthroponotic cutaneous leishmaniasis; ZCL = zoonotic cutaneous leishmaniasis; MCL = mucocutaneous leishmaniasis

⁴Failure in this country is defined for CL as: "A patient who is not cured at the end of second course of the treatment"