

Leishmaniasis in Emilia-Romagna Region

Surveillance system results

Servizio Sanità pubblica
Assessorato Politiche per la Salute
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Emilia-Romagna Region

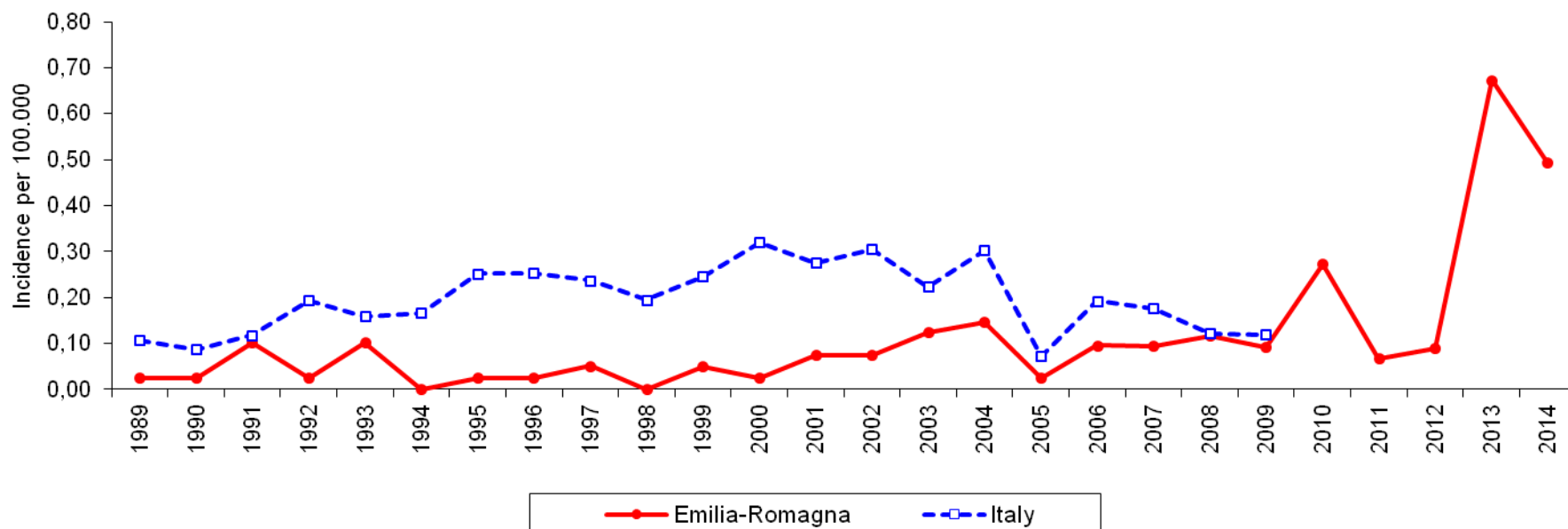
Notified Leishmaniasis cases - 1999-2014*

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	TOTALE
VISCERAL	2	1	3	3	5	6	1	4	4	5	4	12	3	4	30	22	109
CUTANEOUS	0	1	2	0	3	1	2	5	4	2	3	3	4	4	9	16	59
MUCO-CUTANEOUS	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	2
UNSPECIFIED	0	0	0	0	2	3	4	1	2	1	0	0	0	0	0	0	13
TOTAL	2	2	5	3	10	10	7	11	10	8	7	15	7	9	39	38	183

Data source: SMI – Public Health Department, Emilia-Romagna Region

*updated to 08 May 2015 (consider it for all slides)

VISCERAL LEISHMANIASIS NOTIFICATIONS - INCIDENCE PER 100.000 INHABITANTS (EMILIA-ROMAGNA AND ITALY, 1989-2014*)



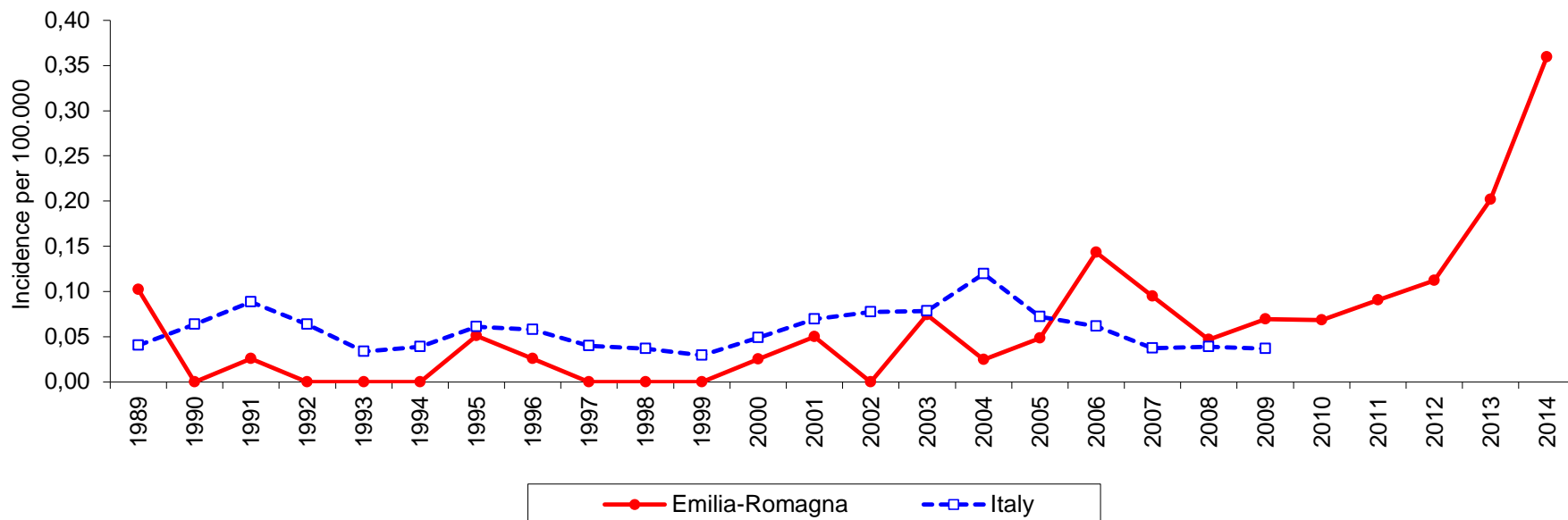
Regional data source: SMI – Public Health Department, Emilia-Romagna Region

National data source: Health Ministry

In Italy, from 1989 to 2009:

- 114 cases/year of visceral leishmaniasis (with a peak in 2000 equal to 185 cases), with incidence equal to 0,2 cases per 100.000 inhabitants;
- Campania, Lazio and Sicilia Regions contribute for the 75% of the whole cases in 2000s.

CUTANEOUS LEISHMANIASIS NOTIFICATIONS - INCIDENCE PER 100.000 INHABITANTS (EMILIA-ROMAGNA AND ITALY, 1989-2014*)



Regional data source: SMI – Public Health Department, Emilia-Romagna Region

National data source: Health Ministry

In Italy, from 1989 to 2009:

- 32,5 cases/year of cutaneous leishmaniasis (with a peak in 2004 equal to 69 cases), with incidence equal to 0,1 cases per 100.000 inhabitants;
- Sicilia Region contributes for the 50% of the whole cases in 2000s.

Home distribution

ALL LEISHMANIASIS NOTIFICATION, BY HOME DISTRIBUTION*

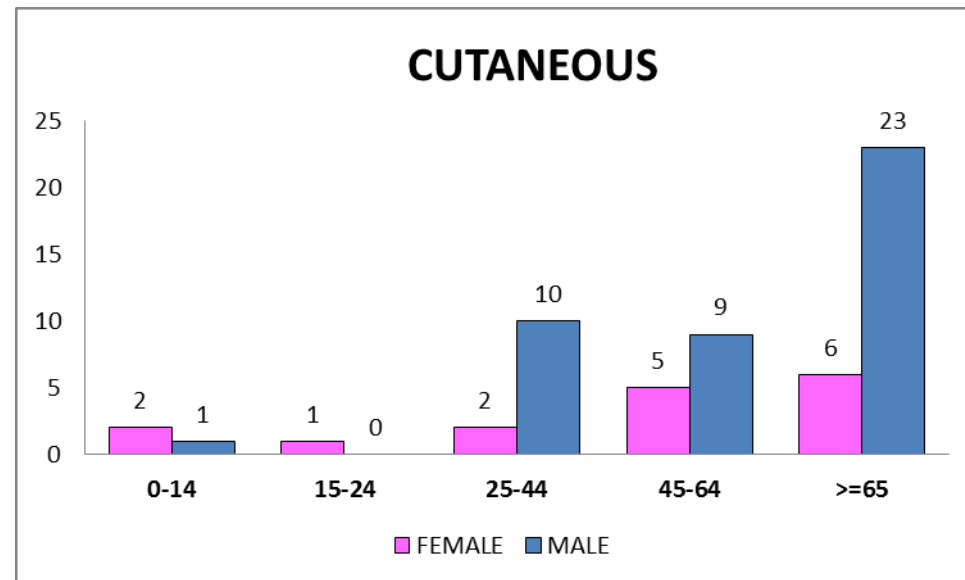
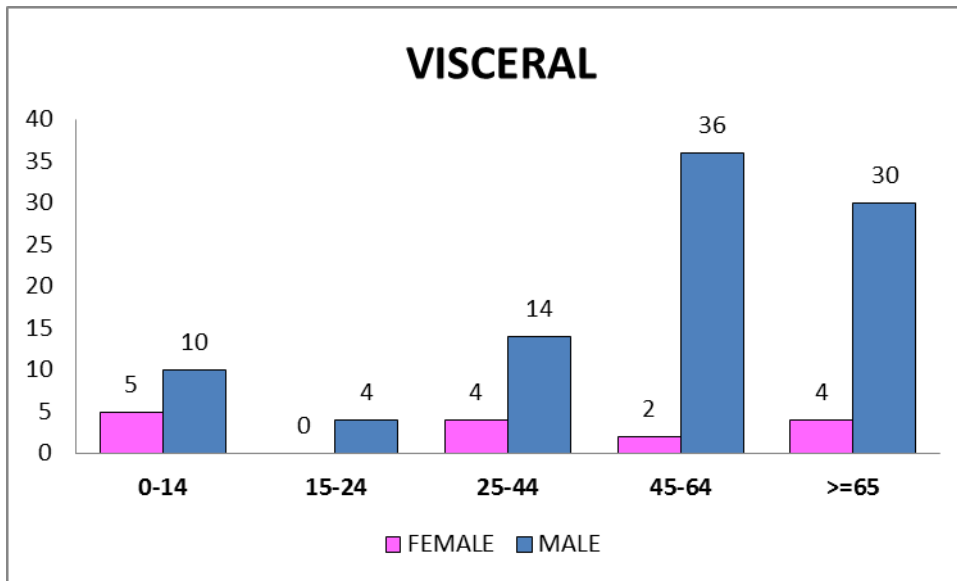
HOME HEALTH LOCAL UNITY	YEAR																TOTAL
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	
PIACENZA				1	1						1			1			4
PARMA			3						1			1					5
REGGIO EMILIA						3	3	1	2		2	1		1	2	6	21
MODENA					1	1		2	1	1	1			2	4	12	25
BOLOGNA		1			2	3	2	1	1	3		7	3	1	19	10	53
IMOLA	1				3		1			1		2	1		4	1	14
FERRARA	1			1									1				3
RAVENNA		1		1		1			1						1	1	6
FORLI'			1		1	1		4	1		1			1	2	2	14
CESENA								1				3	1	2	1	1	9
RIMINI					1	1	1	2	2	3	2	1	1	1	5	4	24
EMILIA-ROMAGNA	2	2	4	3	9	10	7	11	9	8	7	15	7	9	38	37	178

VISCERAL LEISHMANIASIS NOTIFICATION, BY HOME DISTRIBUTION *

HOME HEALTH LOCAL UNITY	YEAR																TOTAL
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	
PIACENZA				1	1										1		3
PARMA			1							1			1				3
REGGIO EMILIA							2	1		1		1		1	2	5	14
MODENA						1			2	1	1	1			2	4	19
BOLOGNA		1				1					2			6	1	15	31
IMOLA	1				2					1		2			4	1	11
FERRARA	1			1									1				3
RAVENNA				1		1									1	1	4
FORLI'			1			1									1	1	4
CESENA									1			2	1			1	5
RIMINI					1				1	1	1	2				2	10
EMILIA-ROMAGNA	2	1	2	3	4	6	1	4	4	5	4	12	3	4	30	22	107

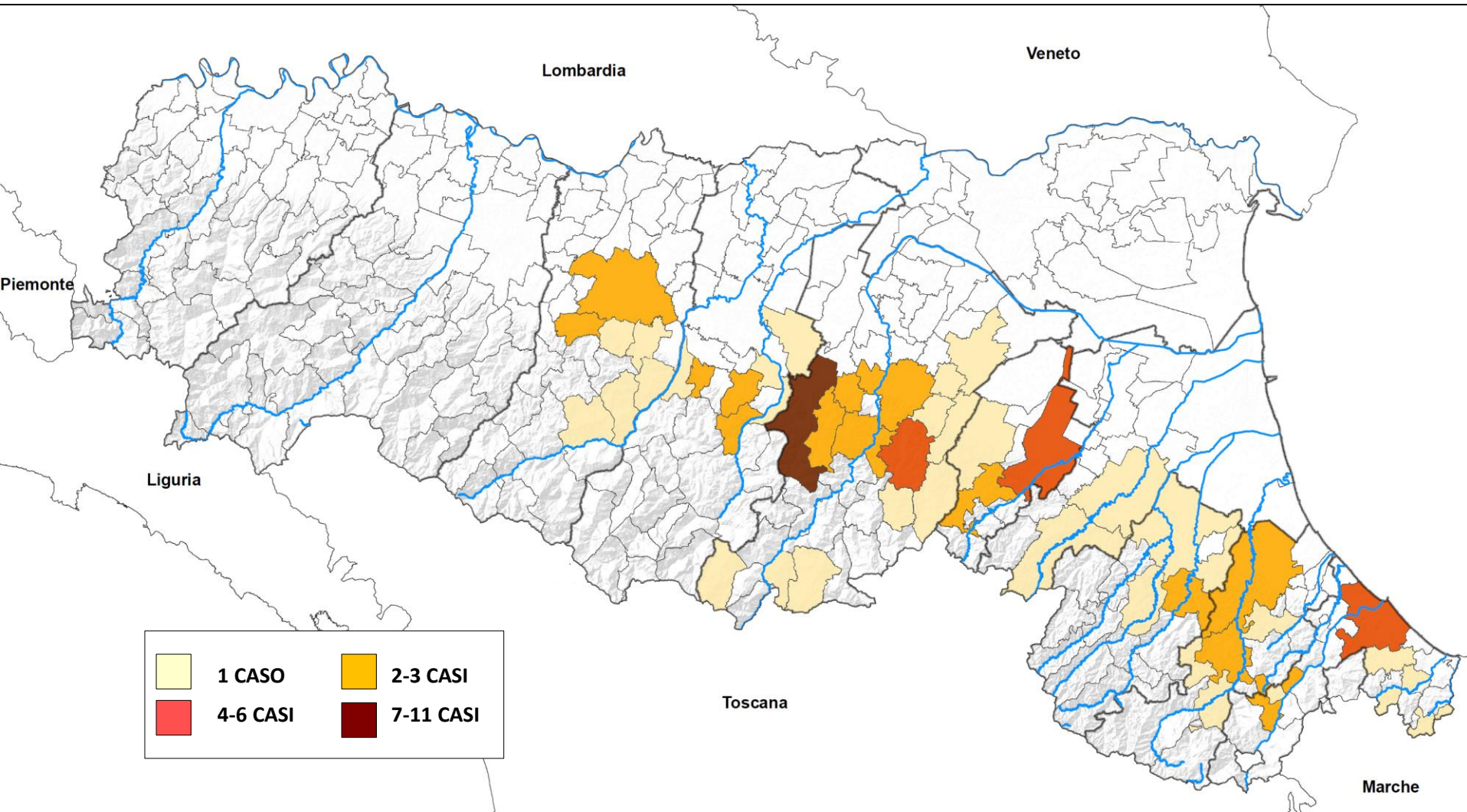
*In these tables were considered all subject with home or residence in Emilia-Romagna. If home and residence were not equal, home was considered.

Sex and Age Distribution



Emilia-Romagna Region

Notified Leishmaniasis cases distribution - 2009-2014



N.B. in the map 92 cases on 115 notifications are indicated. The remaining cases were infected outside region or it was not possible to define the place (municipality) of infection.