

## ALBANIA – HEALTH SYSTEM OVERVIEW

## MINISTRY OF HEALTH ALBANIA



Surface: 28.748 km<sup>2</sup>

Population: 2,831,741 inhabitans

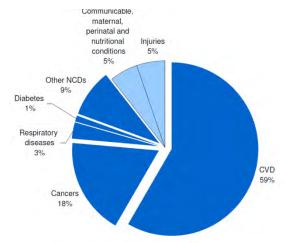
Rural areas: 46.3 % of the population

Life expectancy: men 74.7 years; women 80.1 years.

Infant mortality: 7.9 per 1000 live births (2014) as compared to 17,5 per 1000 live births in 2002

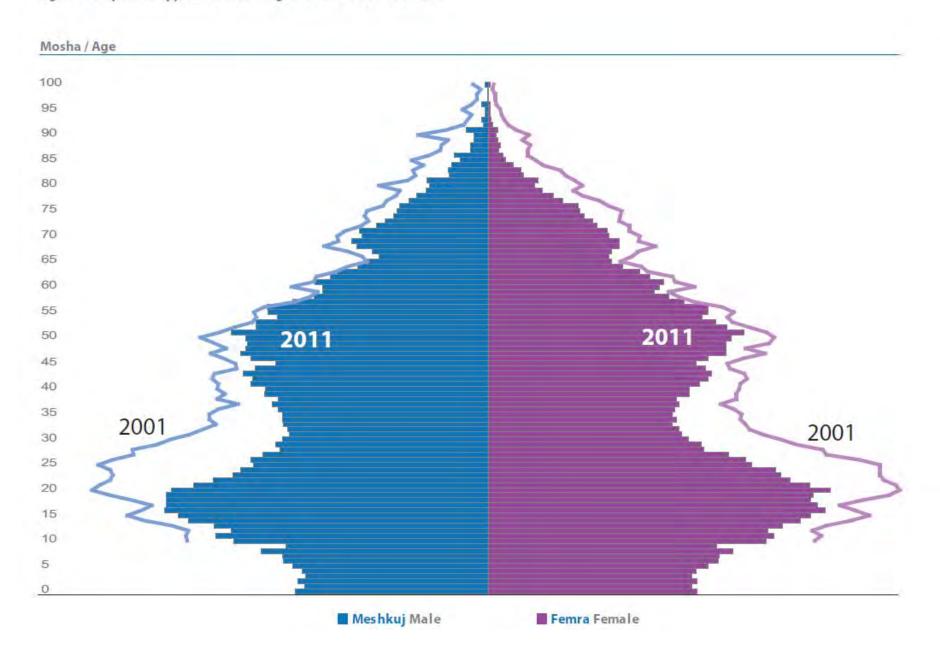
Under 5 mortality rate: 9.2 in 2014 as compared to 20.1 in 2002

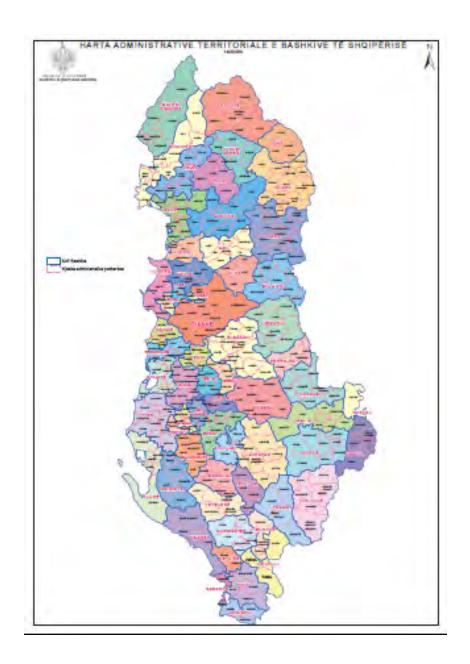
NCD account for about **89%** of all deaths in Albania **(59%** from cardiovascular diseases and **18%** from cancer).



Grafiku 1. Piramidat e popullsisë sipas Censusit 2001 dhe 2011

Figure 1. Population pyramids according to 2001 and 2011 Censuses





## **2014 Territorial & Administrative** Reform

**Before 2014:** 64 Municipalities

**311 Communes** 

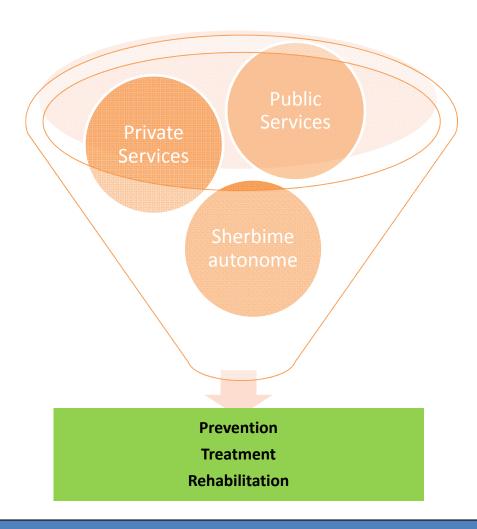
After 2014: 61 municipalities

**Opportunities for reshaping Health Services** 

#### Barra e sëmundjeve që i atribuohet të gjithë faktorëve të stilit të jetesës në Shqipëri në vitin 1990 dhe në vitin 2010 (burimi: GBD, 2010)

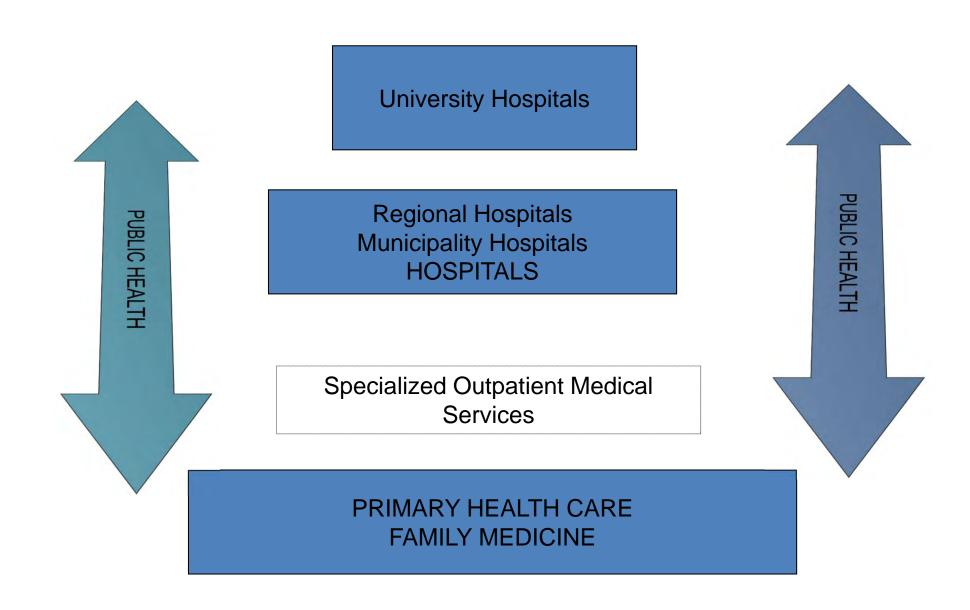
Faktori i stilit të jetesës	Viti: 1990		Viti: 2010	
	DALY (për 100,000)	Përqindja DALY	DALY (për 100,000)	Përqindja DALY
Inaktiviteti fizik	ş.	(4)	1167.0	4.3
Rreziqet e dietës	2907.3	10.1	4813.8	17.6
Dendësia e ulët e mineraleve në kocka	45.8	0.2	84.7	0.3
TMT i lartë	1116.7	3.9	2241.8	8.2
Tensioni i lartë i gjakut	2600.8	9.1	4199.7	15.3
Niveli i lartë i kolesterolit	651.4	2.3	1073.9	3.9
Niveli i lartë i glukozës	770.6	2.7	1281.9	4.7
Konsumi i drogës	268.8	0.9	369.2	1.3
Konsumi i alkoolit	433.2	1.5	956.2	3.5
Duhanpirja	2856.3	9.9	3313.5	12.1
Stili i jetesës në total	11650.9	40.6	19501.7	71.2

#### Health Services in Albania

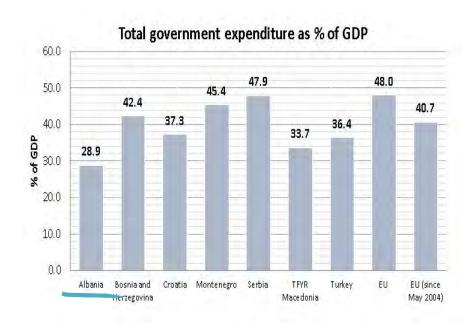


Improvement of social, mental and physical wellbeing of all citizens

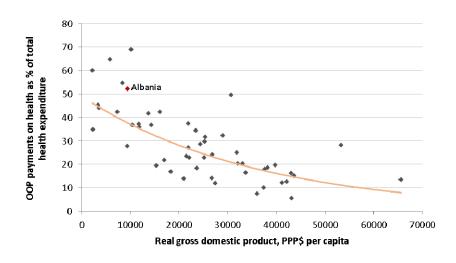
## Health System Pyramid



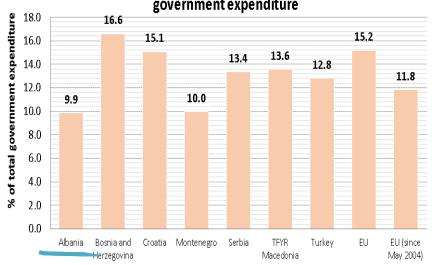
## **Public spending**



Public Expenditure in the sector has increased from an estimated 6,600 ALL per capita in 2004 to 14,200 ALL in 2015



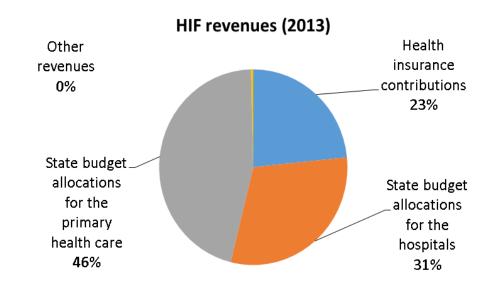
### Public-sector expenditure on health as % of total government expenditure



Source: WHO Health for All Database, 2012

#### Revenue sources

- According to the law compulsory health insurance is obligatory for all economically active and nonactive population groups
- HIF is funded through a mix of payroll taxes (3.4%) and general budget revenues on behalf of non-active population groups
- Voluntary enrolment for those not covered



2014	ALL	EURO
MoH Budget	42,293,383,000	306,473,790
Health Insurance Fund	35,856,384,000	259,828,870
Contributions	8,008,133,000	58,029,949

#### Health Insurance Fund

- Most of public funds are channeled through Health Insurance Fund (HIF) which is an important precondition for effective strategic purchasing;
- Still, the treasury rules applied for hospital expenditures and strict control over staffing policies reduces flexibility to be active purchaser;
- Thus, even funds are pooled to HIF there is still fragmentation inside that pool diminishing HIF's ability to be efficient purchaser of care;

Source: WHO assessment mission on health financing for universal health coverage with a focus on primary care in Albania. 2015

#### **HEALTH SERVICES**

- Primary Health Care providers network in place (421 autonomous health centers, 2300 health posts) but its package of services, management and accountability mechanisms to be revised in the framework of the administrative and territorial reform;
  - Financial incentives being considered to support Primary Health Care Providers to take broader role and focusing on outcomes
- Hospital network with unused capacity needs re-profiling to be able to respond to population health needs
  - More autonomy needed to respond to financial incentives
- Evolving private providers market and Public Private Partnerships (PPP) provide efficient use
  of available resources in the country;

## Services (cont.)

#### **Public Sector**

421 Public Primary Health Care Centers;43 public hospitals (5 University Hospitals).

#### Private sector

10 private hospitals, 66 outpatient medical centers, 111 oupatient medical cabinets, 229 laboratory diagnostic centers, 563 dentistry cabinets, 1650 pharmacies (reference 2014)

## Human resources projections in the Health Sector2013-2020 (in thousands)

	2013	2020
I.Total number of employees	28.6	32.4
a)Public Sector	24.8	25.5
b)Private Sector	3.8	6.9

- 12114 Hospital health care workers
- 7700 Health care workers in primary care
- 50 epidemiologists
- 100 Other public health workers

## The way ahead

- Improving access that prevents exclusion;
- Increasing the efficiency of public spending;
- Filling the identified gaps in the system;

#### **Overall:**

Ensuring universal health coverage and access focusing on maximizing healthy lives and reducing the burden of noncommunicable diseases (NCDs);

#### KONTROLLO SHËNDETIN PA PAGESË

#### SHËNDETI NUK ËSHTË NJË PRIVILEGJ, ËSHTË E DREJTA JOTE.

#### Kontrolli Shëndetësor Bazë

Kontrolli Shëndetësor Bazë është një program kombëtar, pa pagesë për përfituesit e tij, që synon depistimin e popullatës për faktorët e rrezikut dhe sëmundshmërinë më prevalente, me qëllim kujdesin për shëndetin, parandalimin e sëmundjeve dhe komplikacioneve, zbulimin e hershëm të çrregullimeve, mjekimin në fazat e hershme dhe përmirësimin e kulturës shëndetësore, prej të cilit, do të përfitojnë të gjithë shtetasit e grupmoshës 40-65 vjeç me qëndrim të përhershëm në Republikën e Shqipërisë.

Ftojmë të gjithë shqiptarët e kësaj grupmoshe, që një herë në vit, pa pagesë, të paraqiten në qendrën shëndetësore pranë vendbanimit të tyre dhe të kryejnë kontrollin bazë.

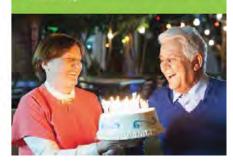
Te shëndetshëm, jemi të gjithë të barabartë!

#### FILOZOFIA E KONTROLLIT MJEKËSOR BAZË

Shëndeti është një aspiratë e përbashkët njerëzore e përparësisë më të lartë dhe kjo qëndron në thelb të ekzistencës së shoqënve moderne.

Nisma boterore e OBSH-se, "Shëndeb 2020", e ben të qartë se përmirësimi thelbesor i shëndebit mund dhe do të arrihet kur në të përtshihemi të gjithë, e "gjithë shoqëria" dhe e "gjithë qevena", duke synuar mbrojtjen e popullatës nga kërcënimet mbi shëndetin, që njerëzit të jetojnë cilësisht më gjatë, duke ndhunuar gjithashtu, edhe mbrojtjen e shtresave të pambrojtura të shoqërisë.

Kjo përqasje na ofron mundësinë të fokusohemi, më së pari, te shëndeti dhe ruajtja e tij, dhe jo vetëm te sëmundja dhe kurimi i saj.







#### REPUBLIKA E SHQIPËRISË MINISTRIA E SHËNDETËSISË AGJENCIA KOMBËTARE E BARNAVE DHE PAJISJEVE MJEKËSORE

**REGJISTRI I BARNAVE** 

KERKONI..

kontakt@akbpm.gov.al

FILLIMI **AKBPM** LEGJISLACIONI LAJME **PUBLIKIME FARMAKOVIGJILENCA** LIDHJET GALERIA KONTAKTE SEKTORET -1-Burimet Njerëzore 2-Çështjet Juridike 3-Financa dhe Shërbimet Mbështetëse 4-Teknologji e Informacionit dhe Komunikimit 5-Laboratori i Kontrollit 6-Shpërndarja e Barnave dhe Pajisjet Mjekësore 7-Sektori i Inspektimit 8-Autorizimi për Tregtim dhe Çështjet Rregullatore AGJENCIA KOMBËTARE E BARNAVE 9-Sektori i Pajisjeve Mjekësore DHE PAJISJEVE MJEKËSORE 10-Sektori i Farmakovigjilencës BARNAT NJOFTIME TE FUNDIT NA KONTAKTONI

Tërheqje nga tregu e serisë DY5223 me datë skadence 30.09.2018 të

harit NIEFDIPIN 20 DET 10 PHARMA to Mhaiteeit to Autorizimit nër

### New Legislation on Medical Devices



LIGJ

Nr. 89/2014

PËR PAJISJET MJEKËSORE<sup>1</sup>

## Mamografët e Lëvizshëm





#### **Erseke**

#### Gjirokaster









**Prrenjas** 

**Bulqize** 

#### □ Pamje: Reparti i **Kemioterapisë** në Sp. Rajonal Durrës [20/10/2015]









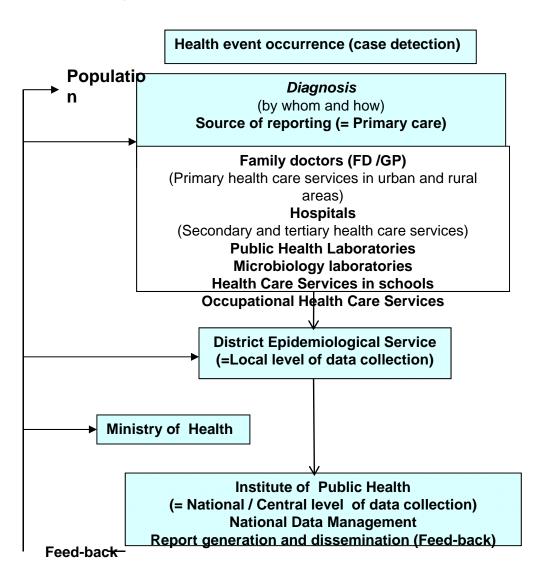




## Public health system

- Ministry of Health
- Institute of Public Health
- National Blood Bank Center
- National Drug Control Center
- Directories of Public Health
- Primary Care Centers
- University Hospital
- Regional hopsitals
- District hospitals

## Flow-chart of data collection in each statutory notification system of Infectious Diseases



#### General information about surveillance in Albania

- Major Disease Based Surveillance System mainly hospital based
   Monthly mandatory notification of diseases through a specified form (
- ALERT system

Syndrome – Based Surveillance System, weekly mandatory notification of infectious syndromes

#### **STI syndromic system**

- Case-Based Surveillance System
- Rumour analysis system
- Sentinel surveillance sites (Influenza, Rotavirus etc)

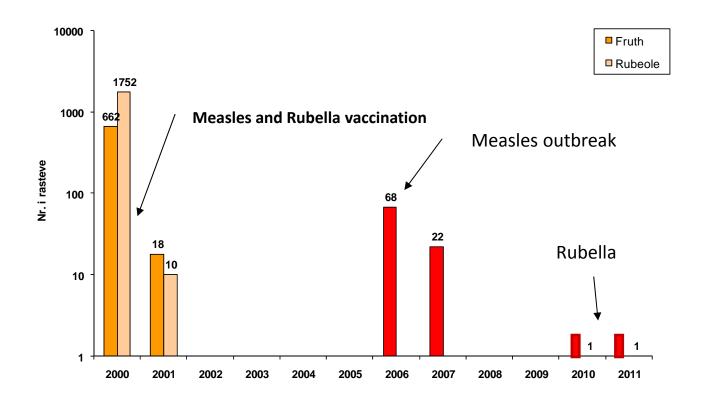
# Major changes in communicable diseases

- Improving lab capacities New diagnostics
- New law on communicable diseases
- New vaccines (IPV, Hepatitis B for HCW, Influenza vaccination of HCW)
- Immunization Information System
- One health asssessment of Infectious Diseases ( Leishmaniasis) toward One health surveillance and there after One health dashboard
- Efforts to digitalize the surveillance system and link with digitalization of health care services

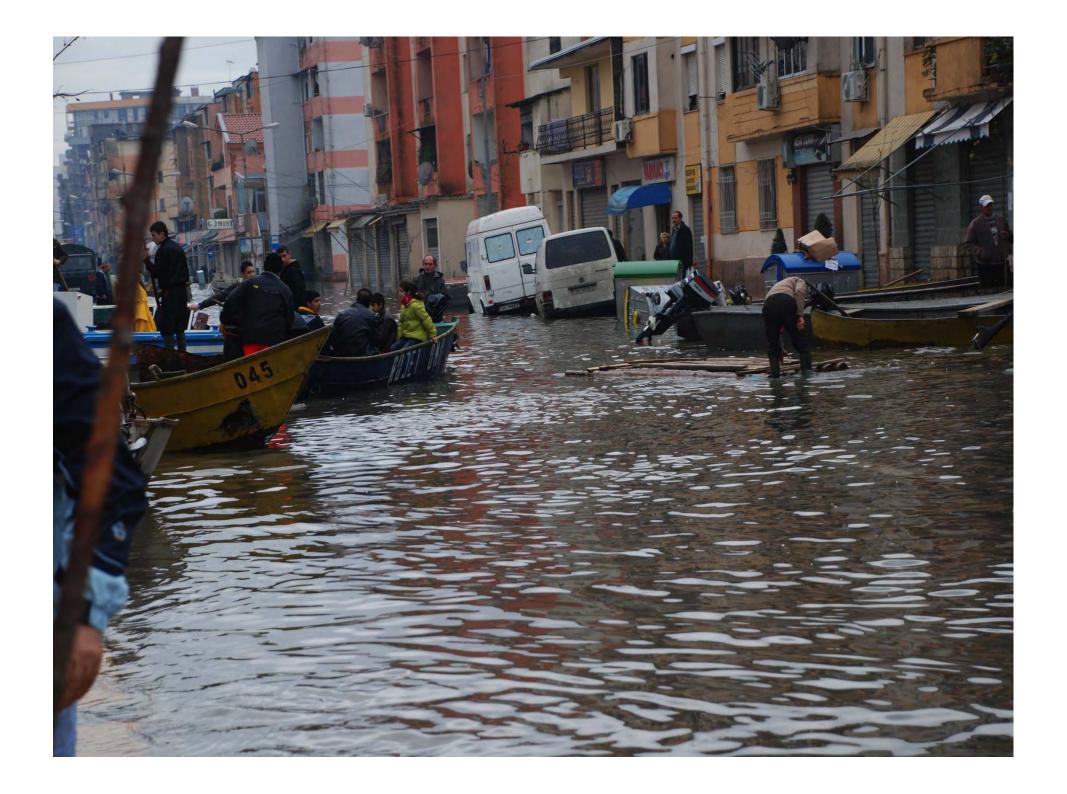
## Surveillance challenges

- New case definitions implementation
- Laboratory diagnostics funding
- Serosurveys
- Chronic hepatitis reporting
- Liver cancer registry
- Estimation of deaths
- Treatment rates
- One platform

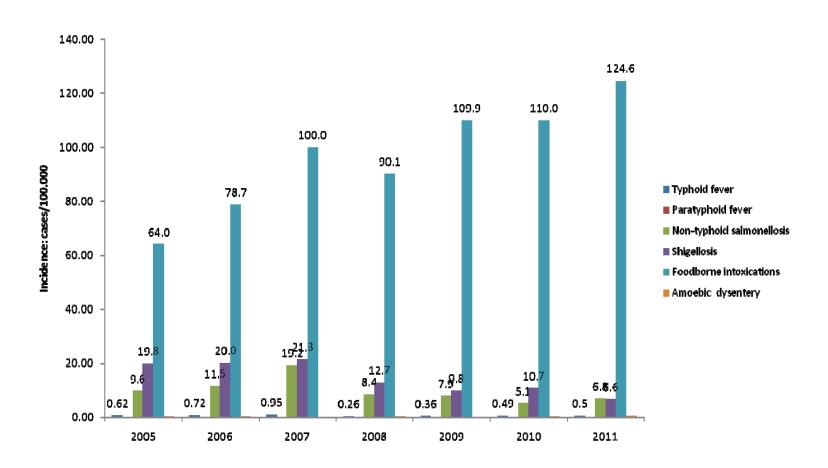
#### Measles and Rubella outbreaks 2000 - 2011

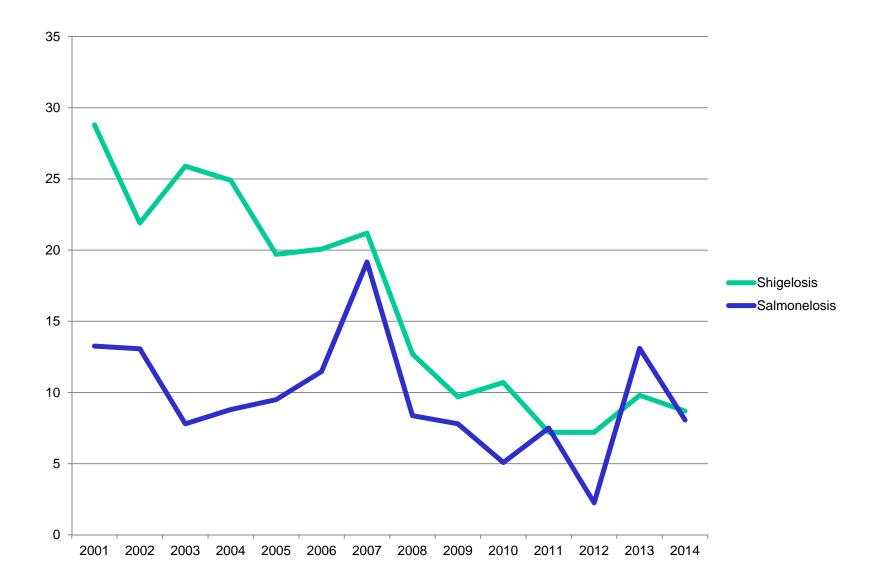




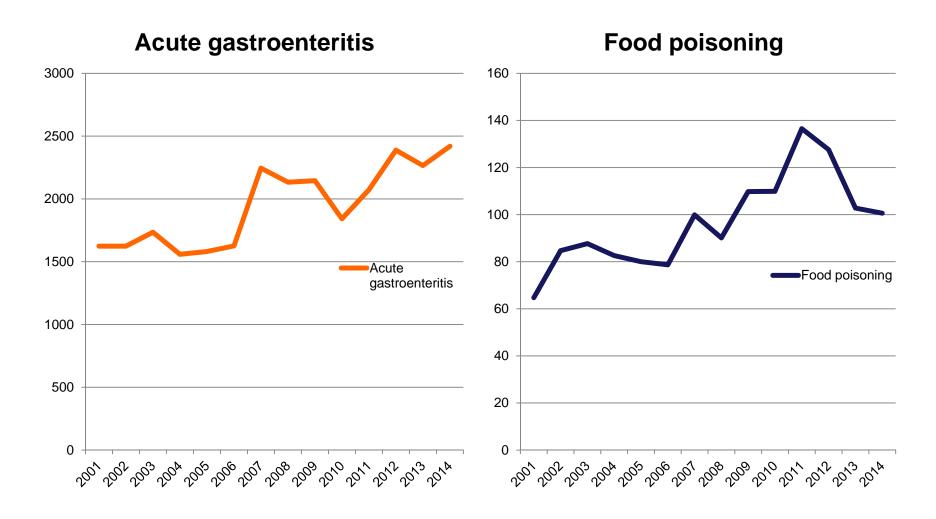


## Diarrheal diseases Incidence: cases/100.000 population

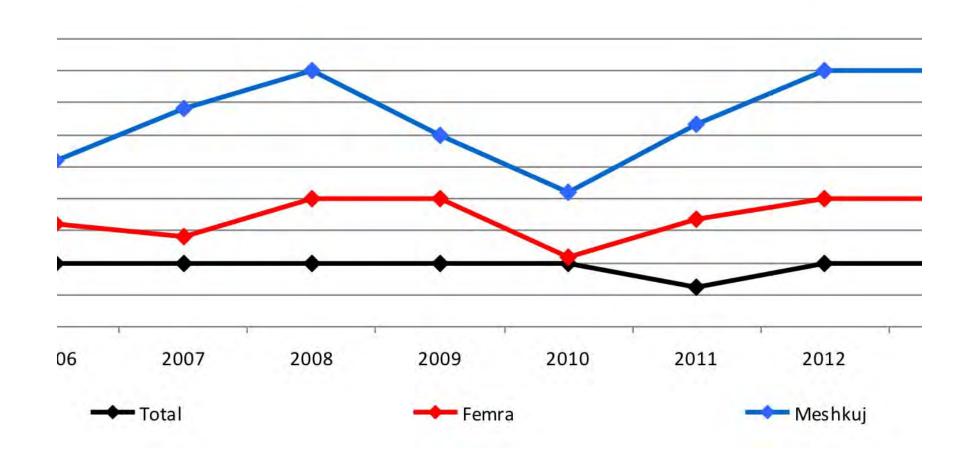


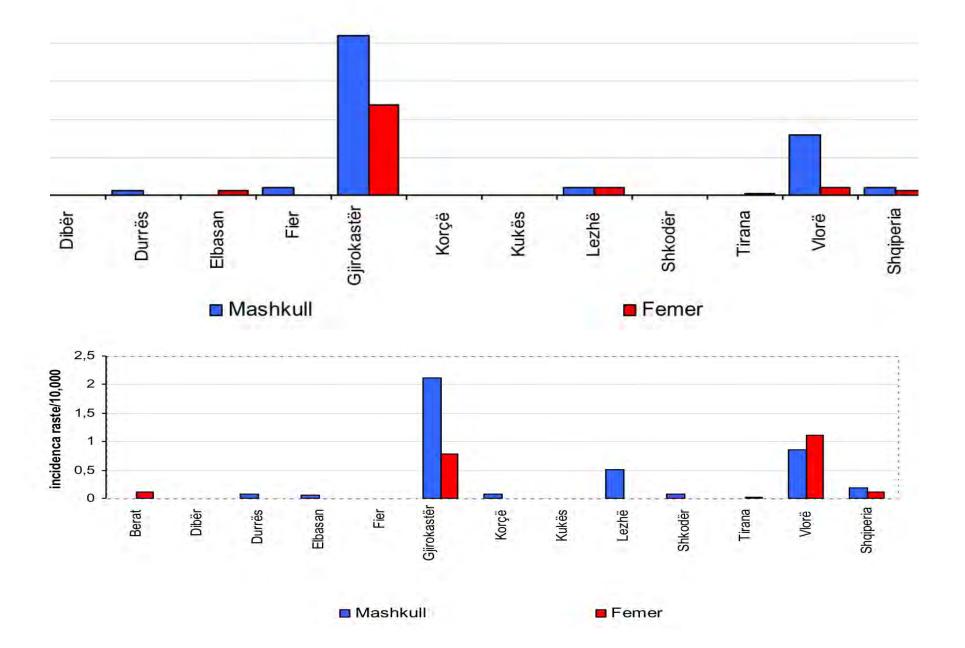


### Food and waterborne diseases

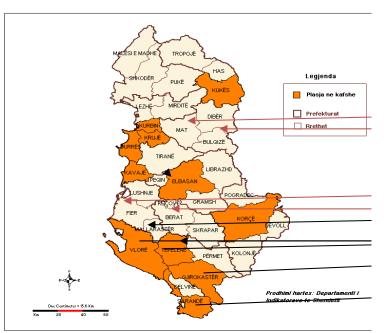


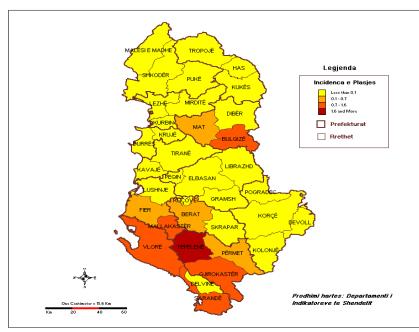
## Anthrax 2006 -2013



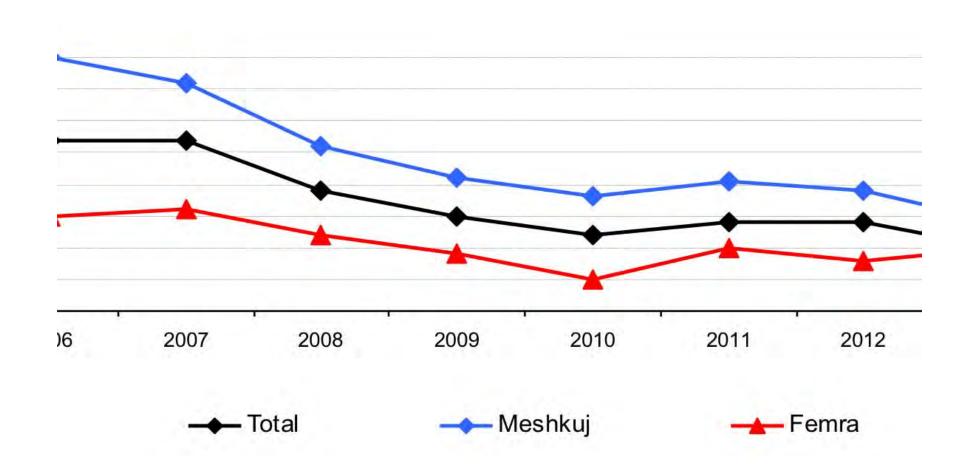


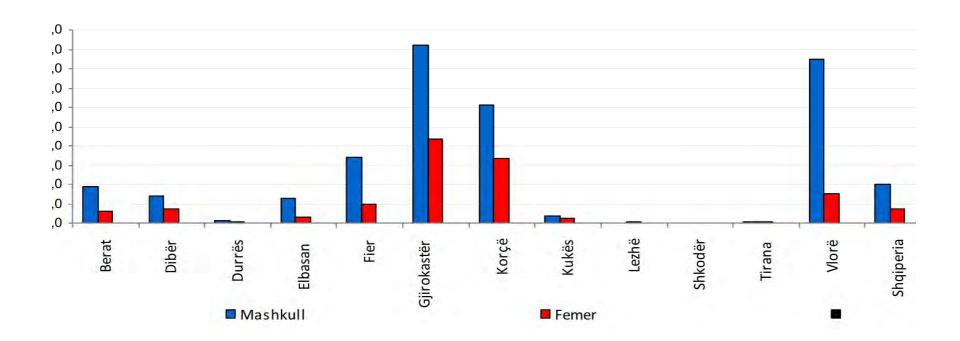
#### Distribution of Anthrax in man and animals

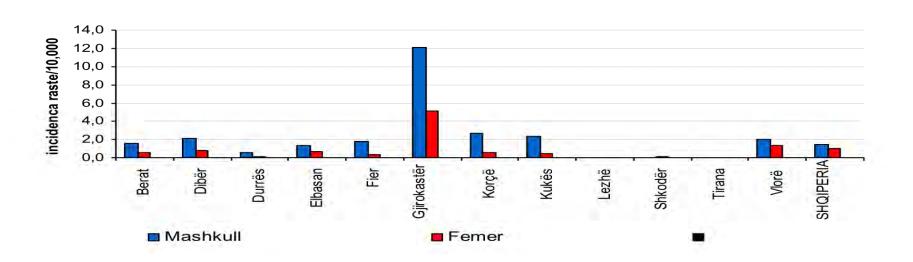




### Brucellosis 2006 - 2013



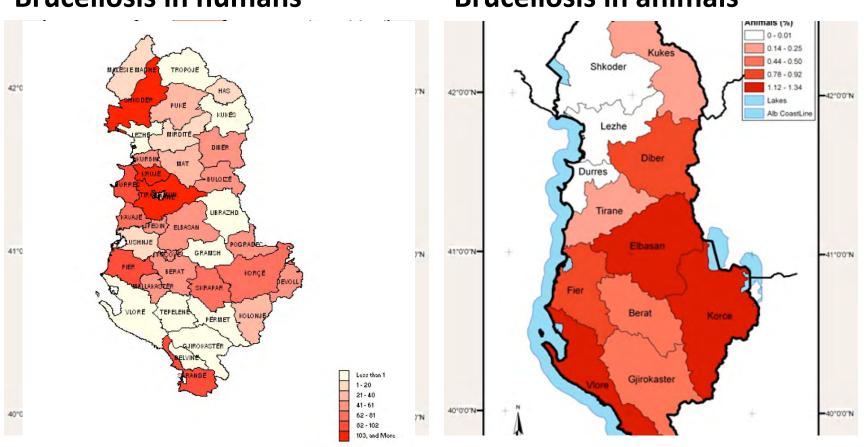




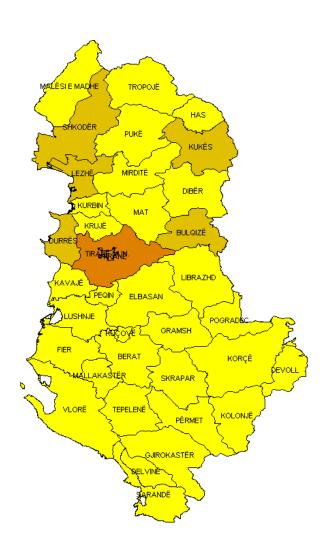
### Brucellosis

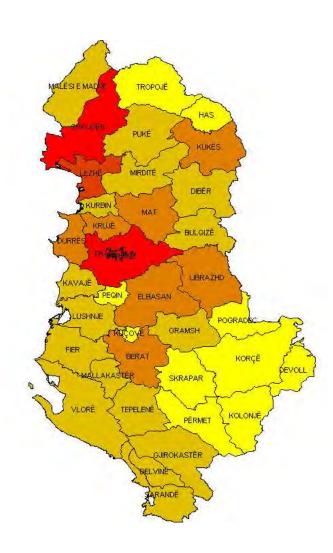
#### **Brucellosis in humans**

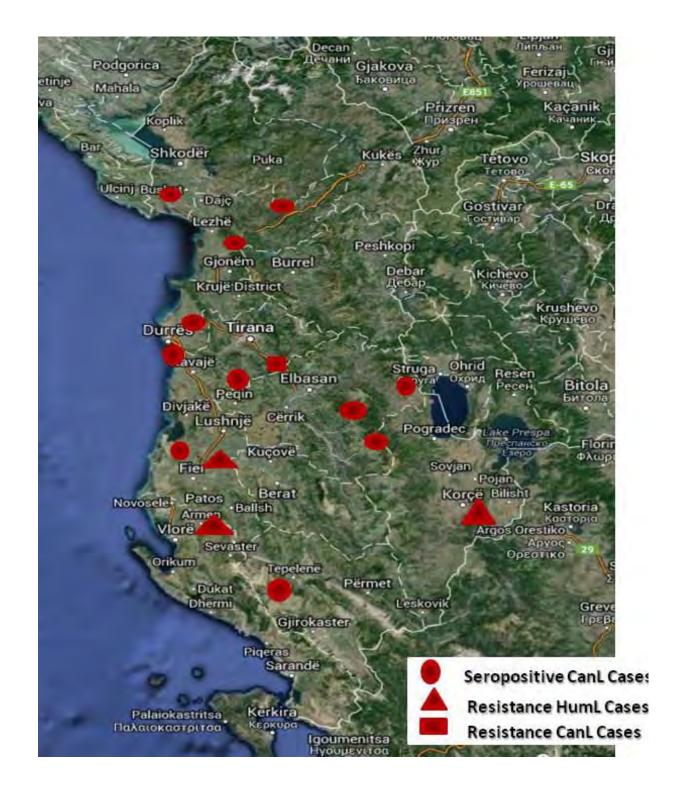
#### **Brucellosis in animals**

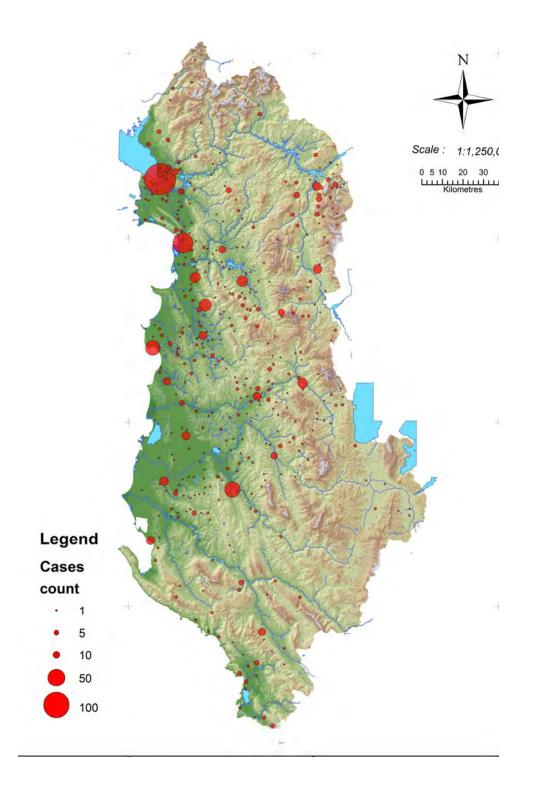


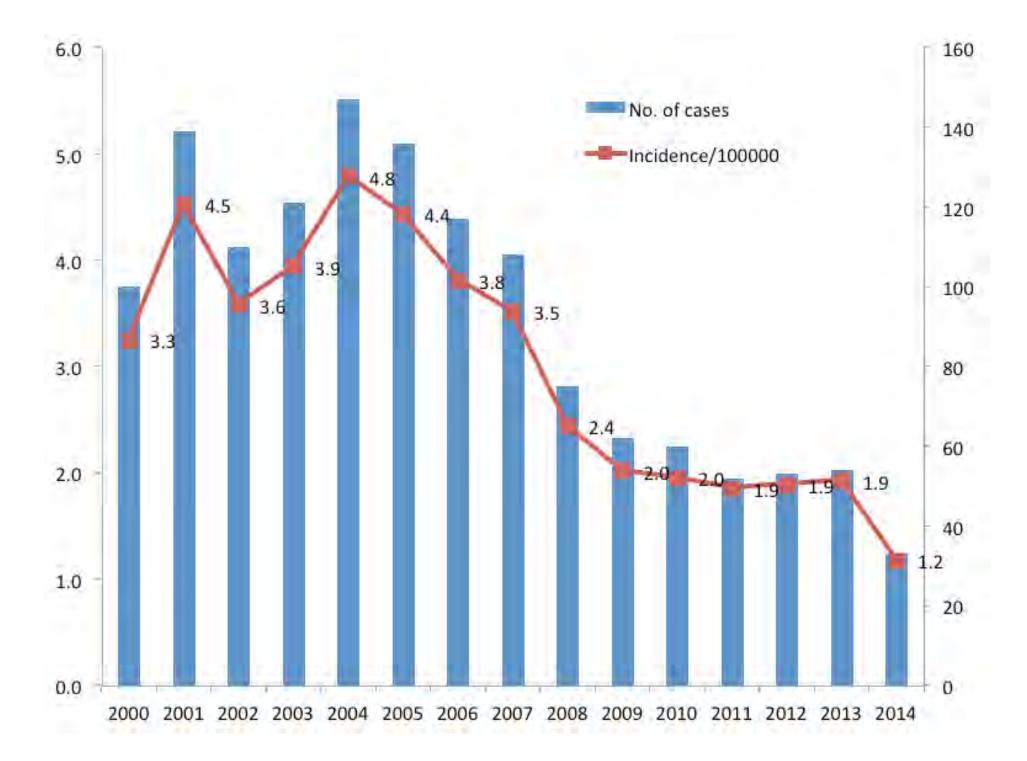
### Key finding

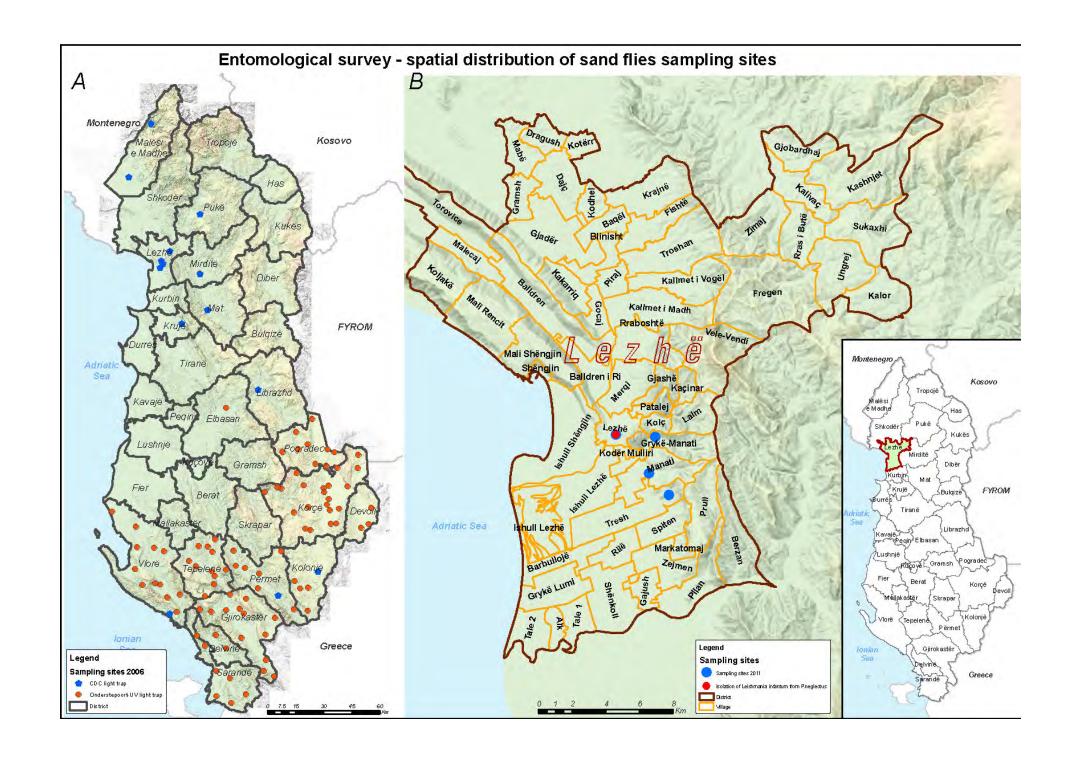


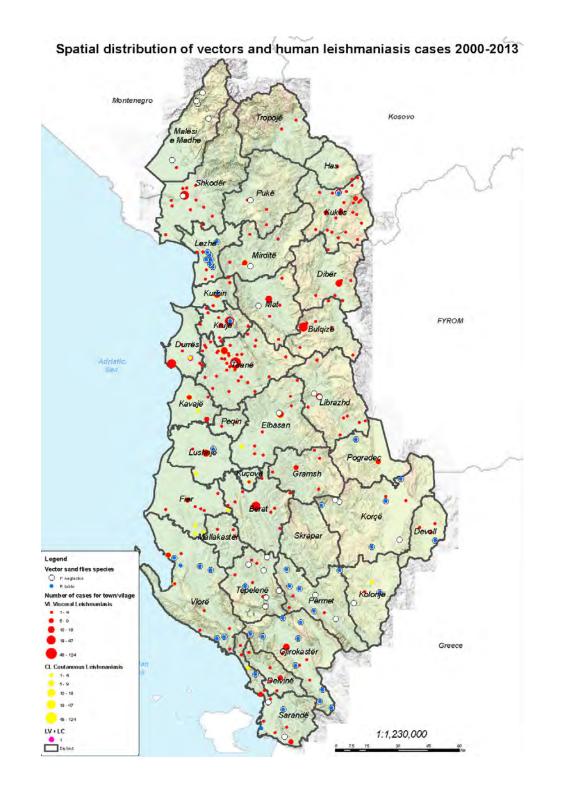




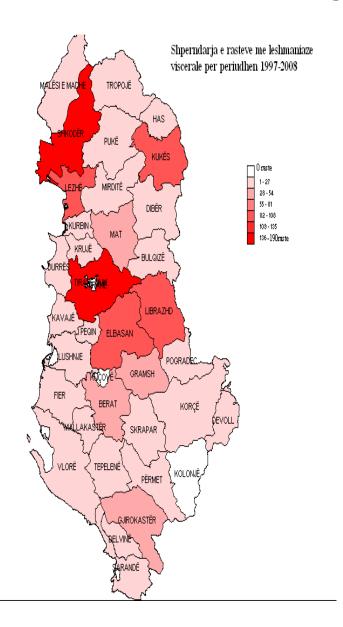


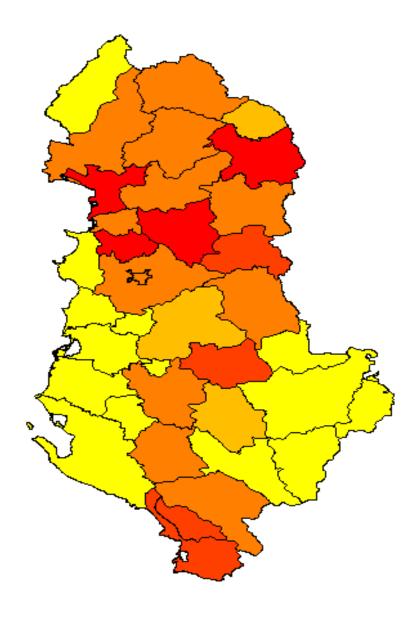




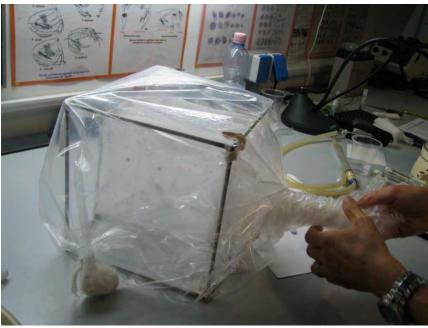


#### **LEISHMANIASIS**











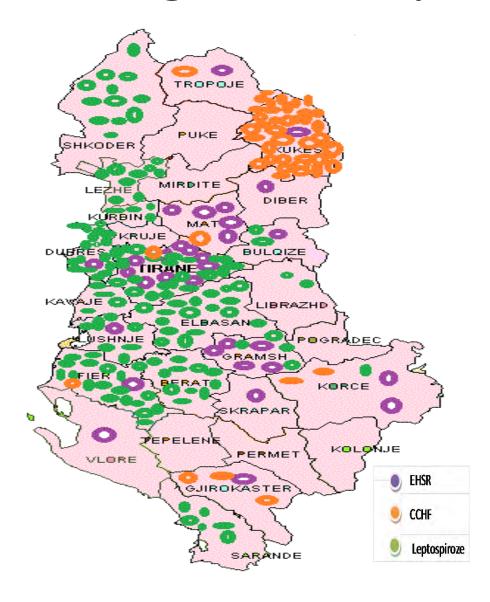
**And Phlebotomes** 

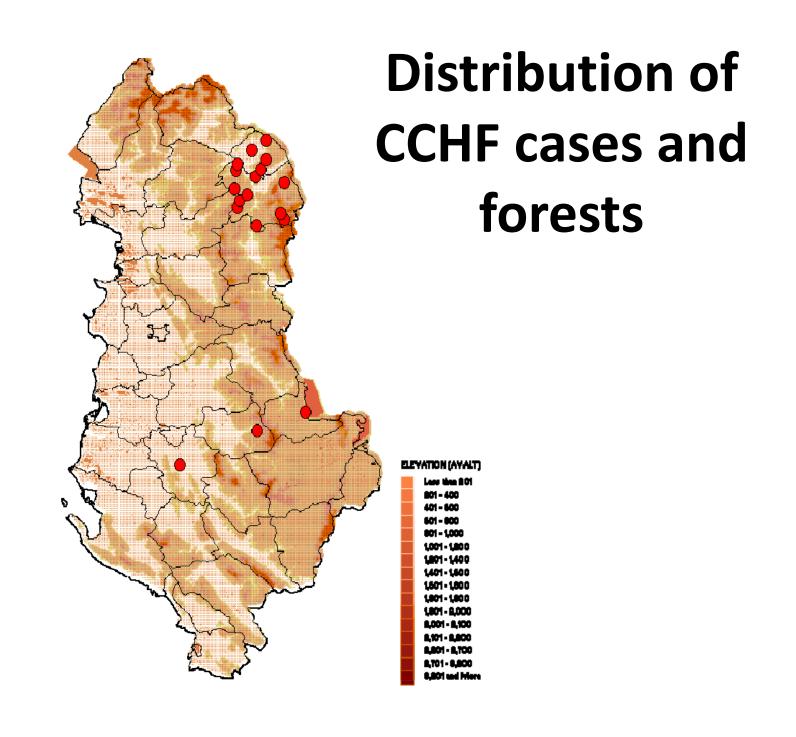


Indentifying P.neglectus as a vector of Leishmaniasis in Albania

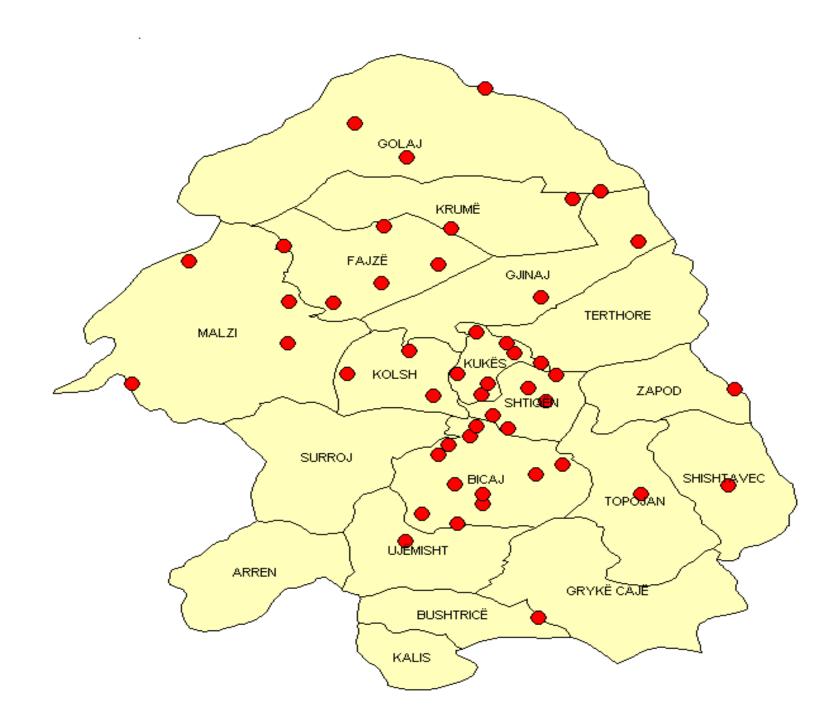
Leishmania infantum present in Phlebotomus neglectus, Lezha, Septemeber 2011

### Hemorrhagic Fever Syndrome

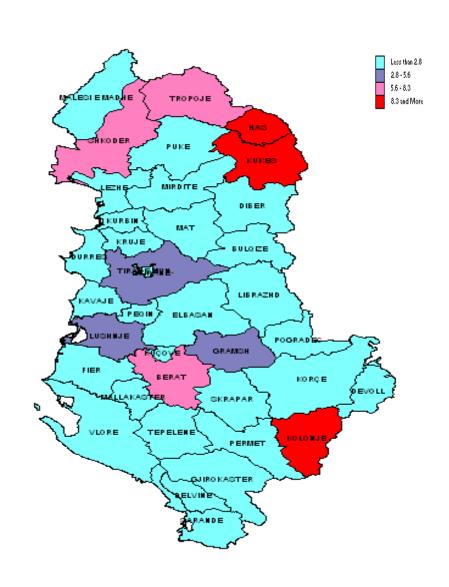


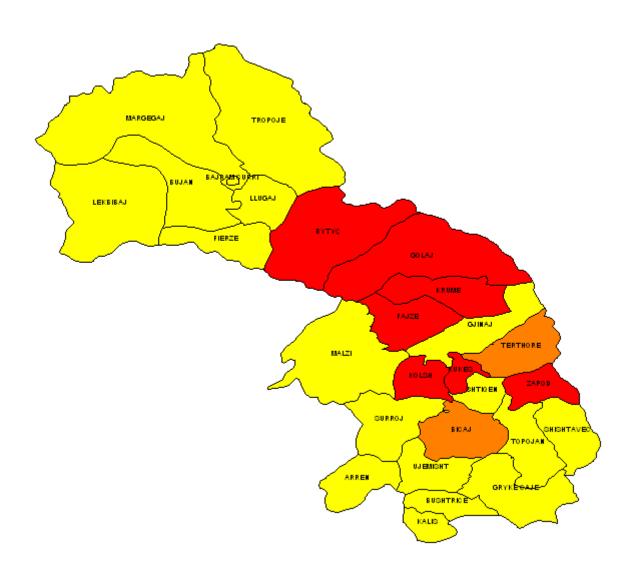






### CCHF Seroprevalence study 2013



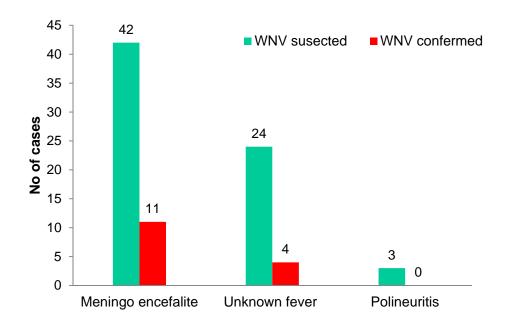


### **CHASSING TICKS**



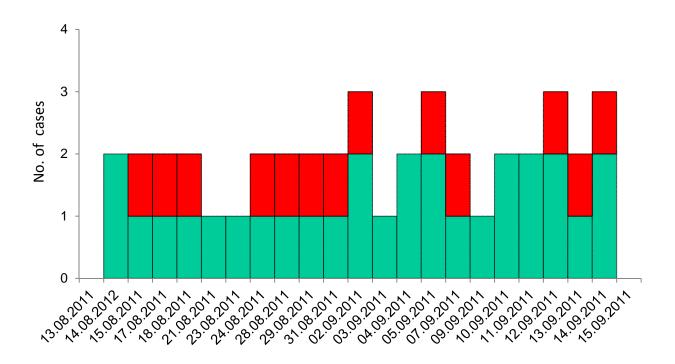
#### **West Nile Virus in Albania**

- First human cases Meningoencephalitis August 2011
- Positive cases were between 22- 78 years old patients

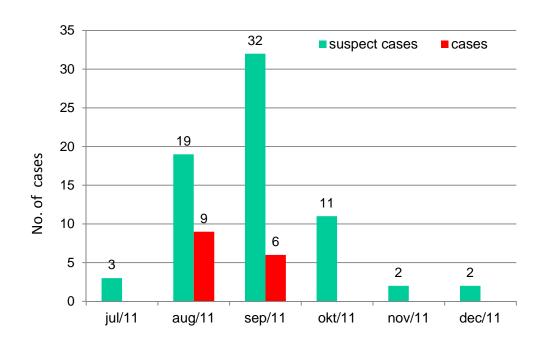


	WNV susected	WNV confermed
Encefalitis and		
Aseptic meningitis	42	11
Unknown fever	24	4
Polineuritis	3	0

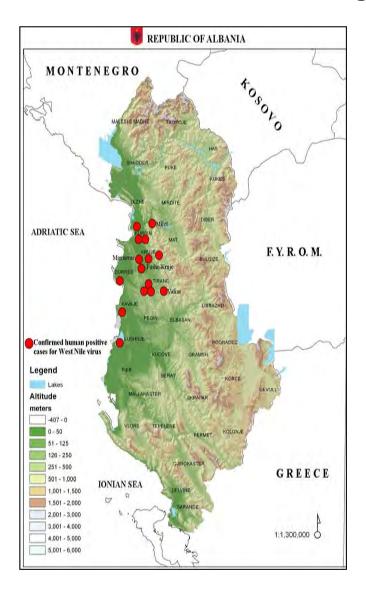
#### Epidemic curve



# Distribution of suspected and confirmed cases of WNV by month during 2011



## Geographic distribution of confirmed human positive cases of West Nile Virus during 2011, in Albania.



Human cases were distributed in the costal and central part of Albania, (Lac, Kruje, Mamuras, Lushnje, Durres, Tirane, Kavaje)





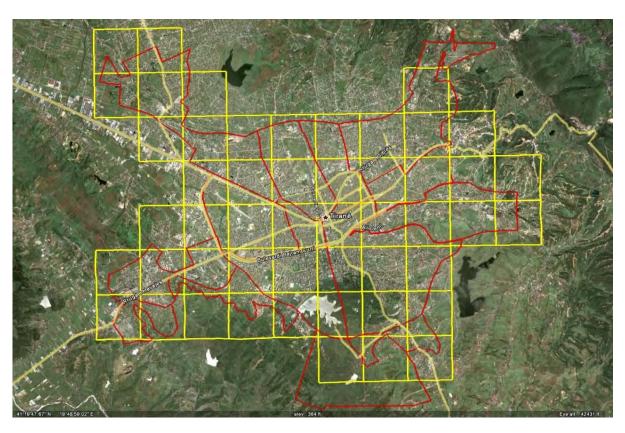






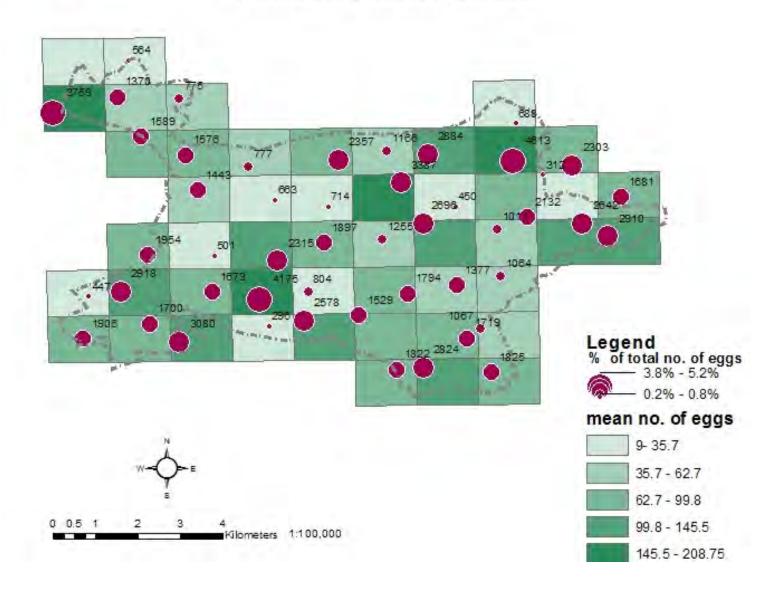
**Risk assessment for West Nile Fever** 

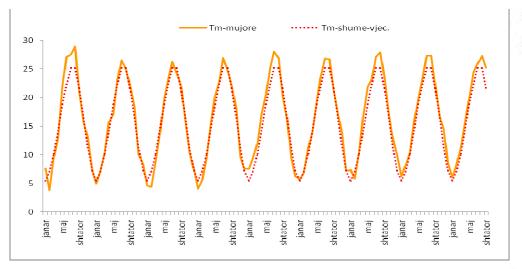
#### **AEDES ALBOPICTUS SURVEILLANCE IN TIRANA**

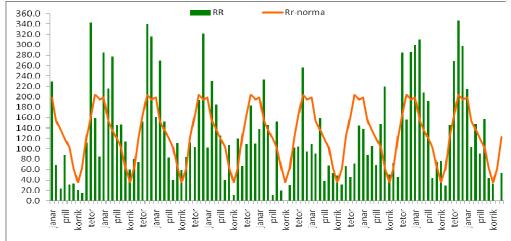


50 stacione ne zona urbane dhe sub urbane

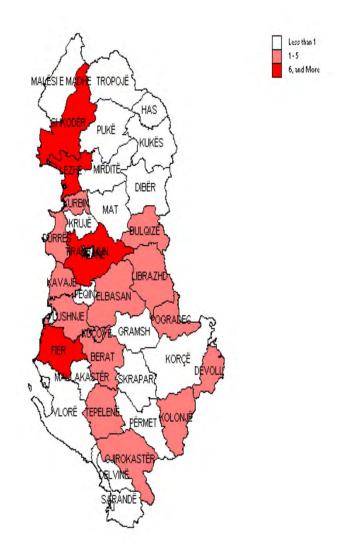
#### Presence of Ae albobictus eggs in Tirana



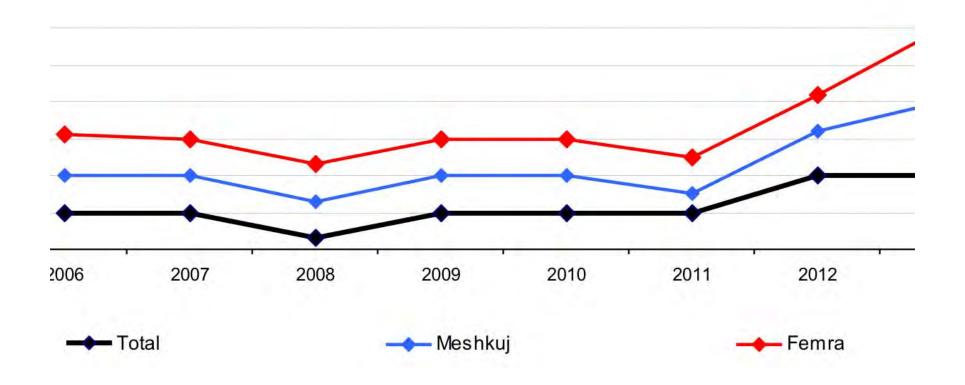


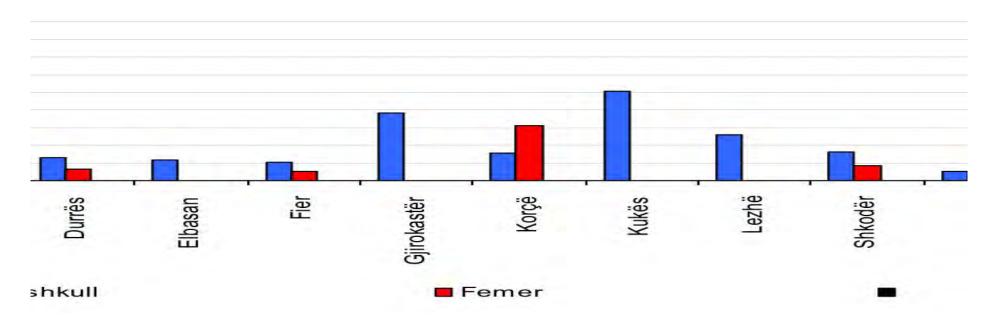


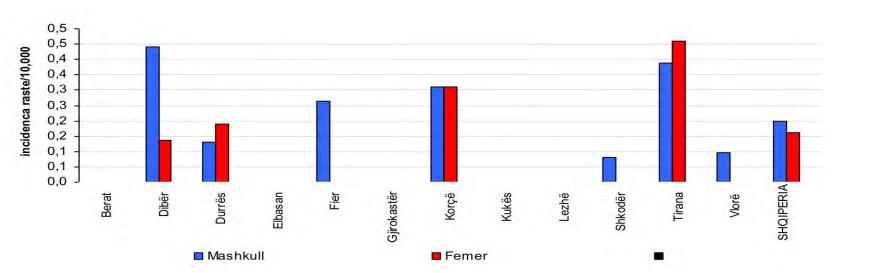
### Shperndarja gjeografike e Leptospirozes sipas rretheve (Numer total rastesh



### Extrapulmonary TB

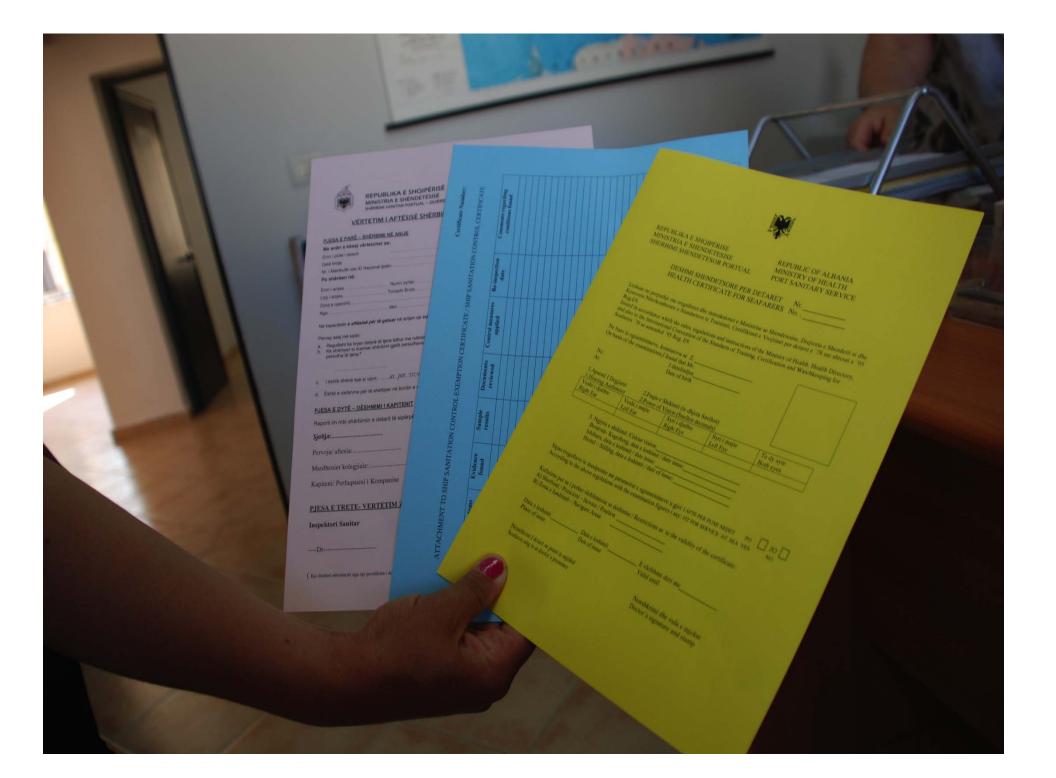




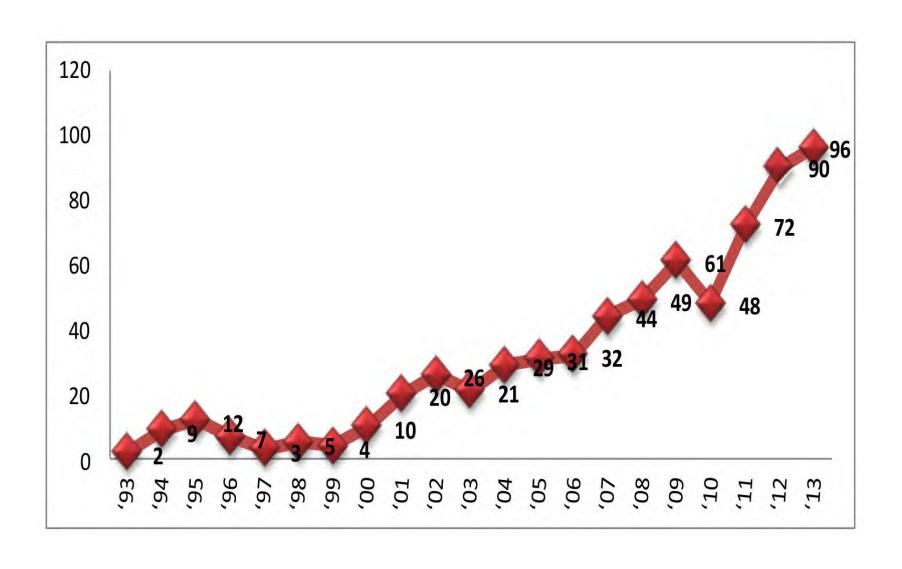




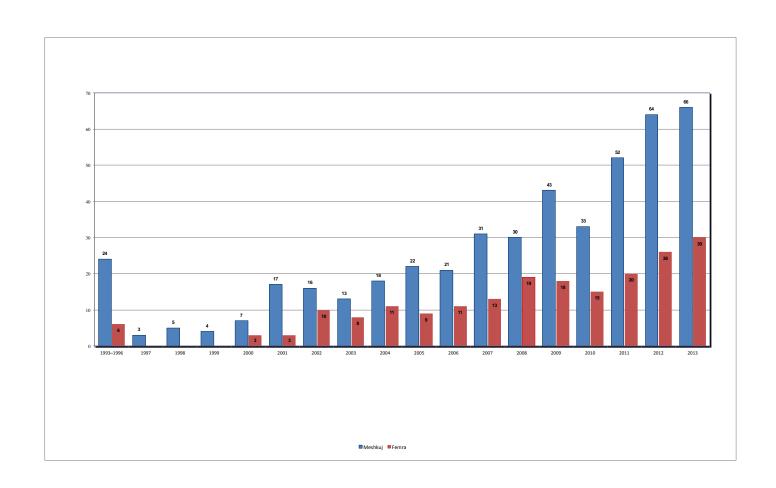


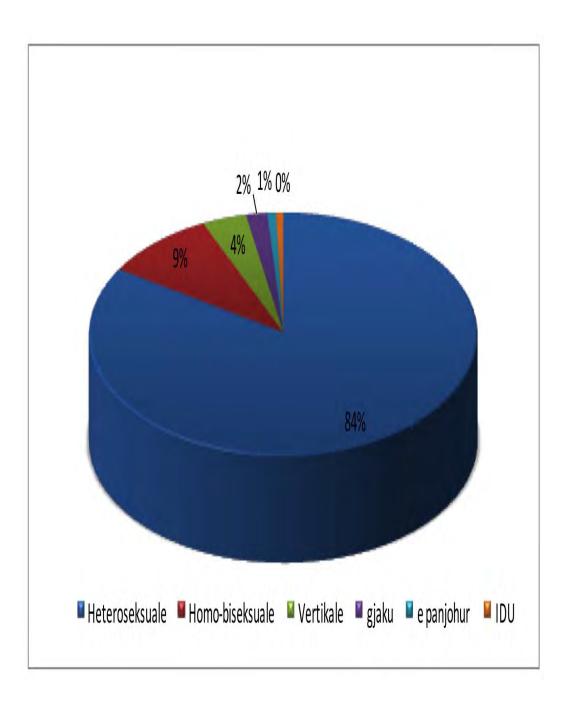


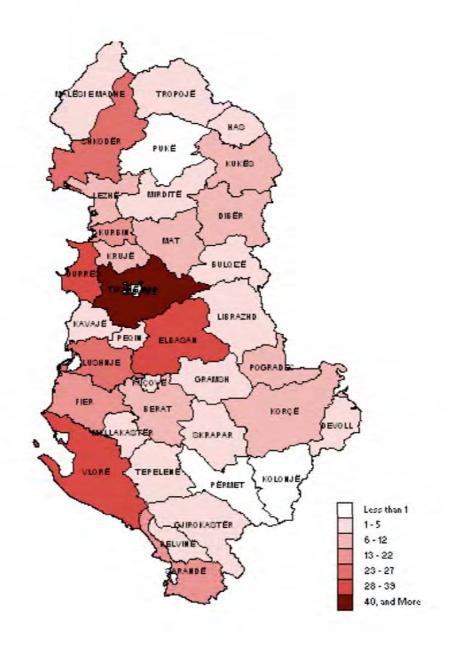
### HIV EPIDEMIC IN ALBANIA

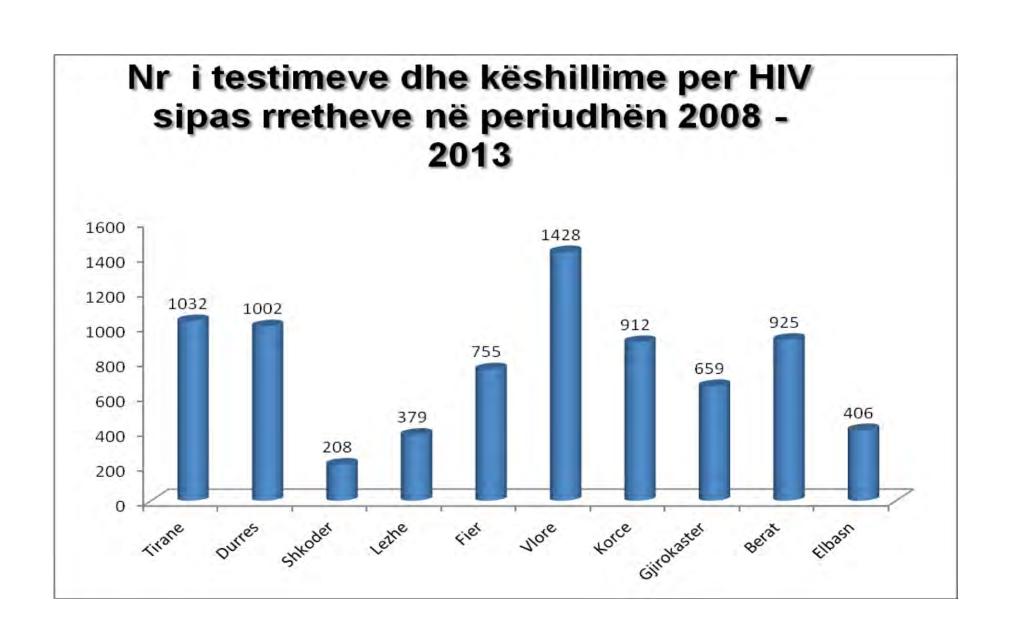


# HIV EPIDEMIC IN ALBANIA GENDER ISSUES

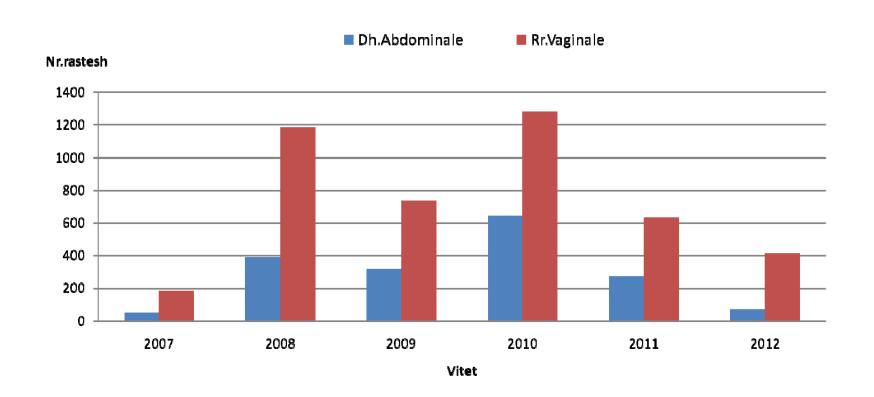






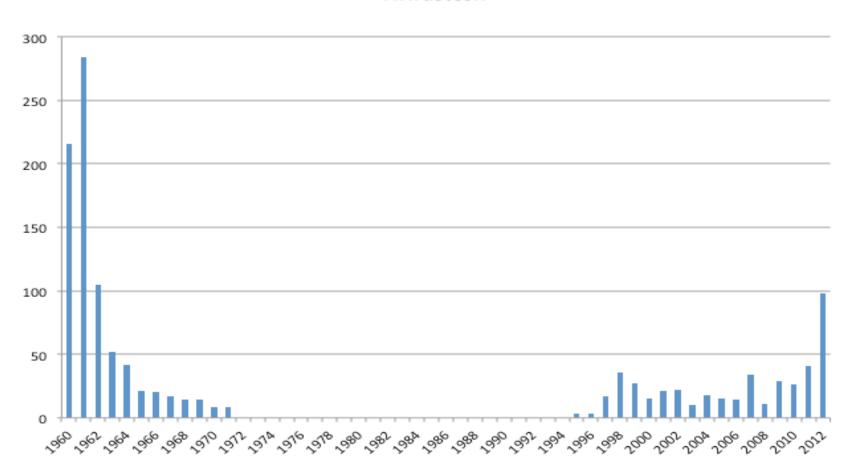


#### STI SYNDROMES



## **Syphilis**

#### Nr.rastesh



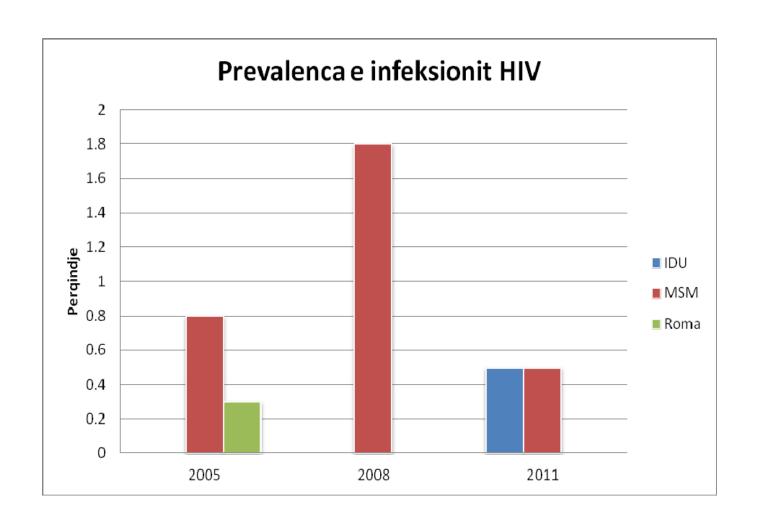
#### Where is Syphilis established

- 1. TIRANA
- 2. ELBASAN
- 3. DURRES
- 4. SHKODRA
- Reemergence of Syphilis in
- 1. KORCA
- 2. LEZHA
- 3. REMERGENCE OF NEWBORN SYPHILIS IN TIRANA AND KORCE AFTER 50 YEARS

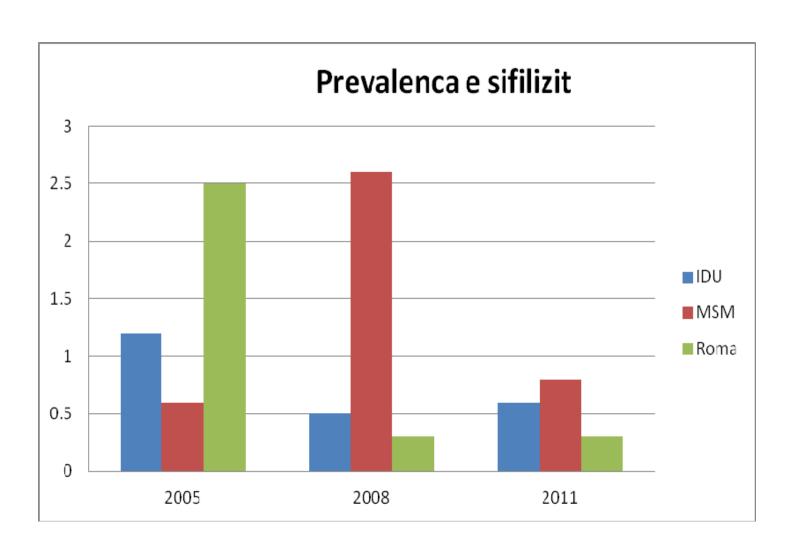
### Chlamydia & HPV

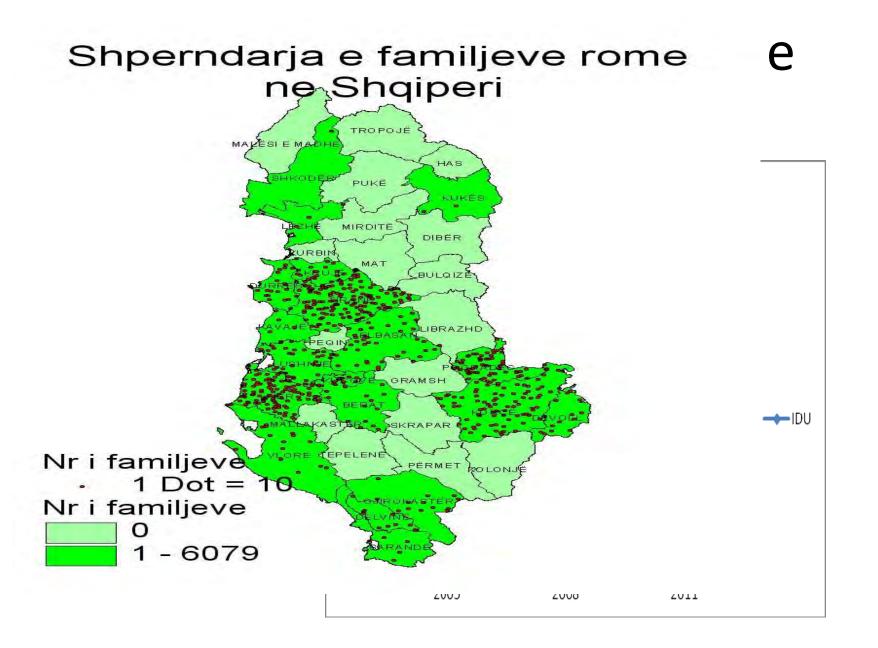
First study in women of reproductive age groups
Prevalence = 5,6%

### Vulnerable population



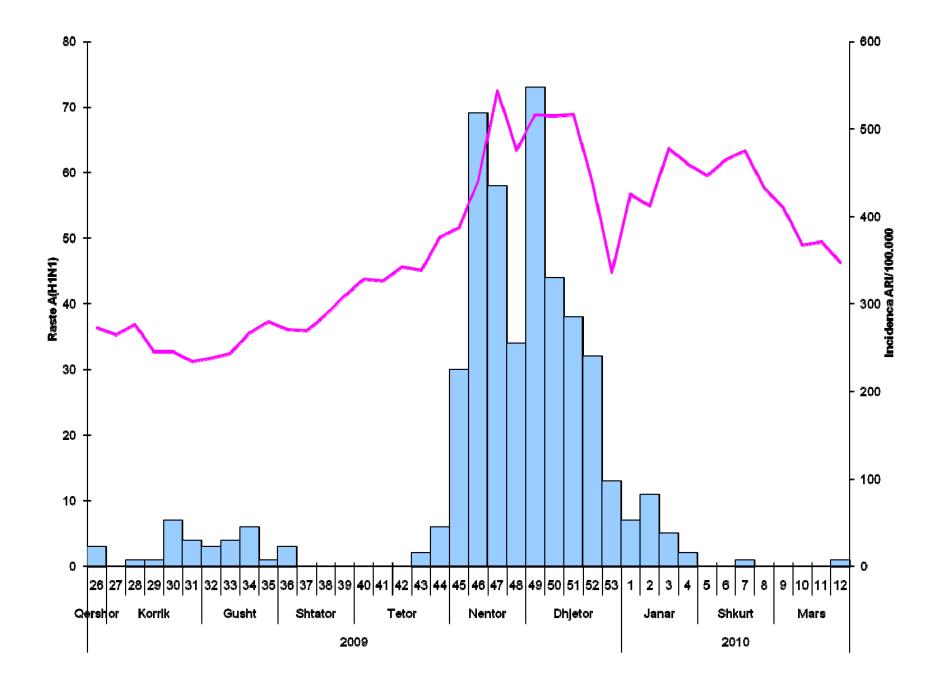
### Vulnerable population

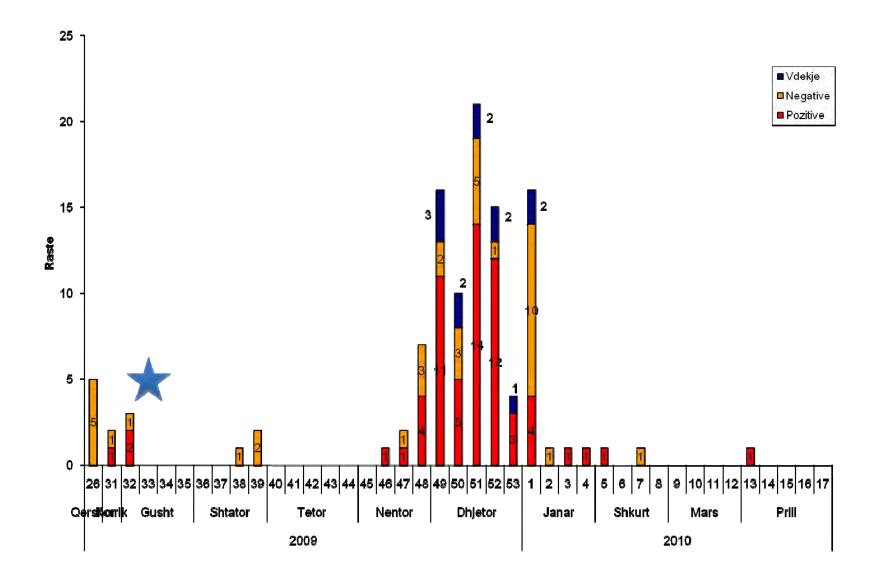


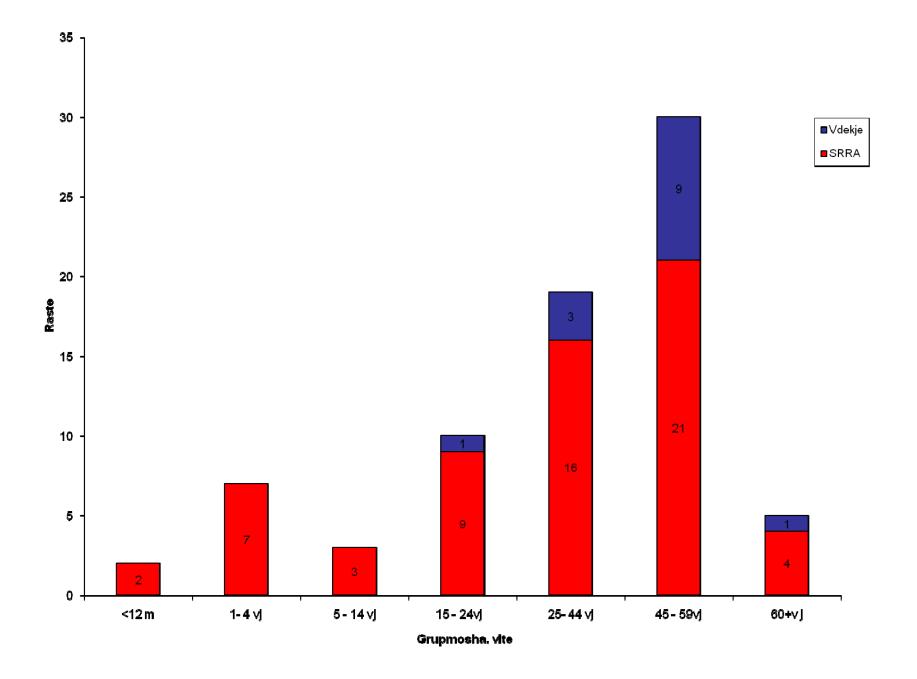


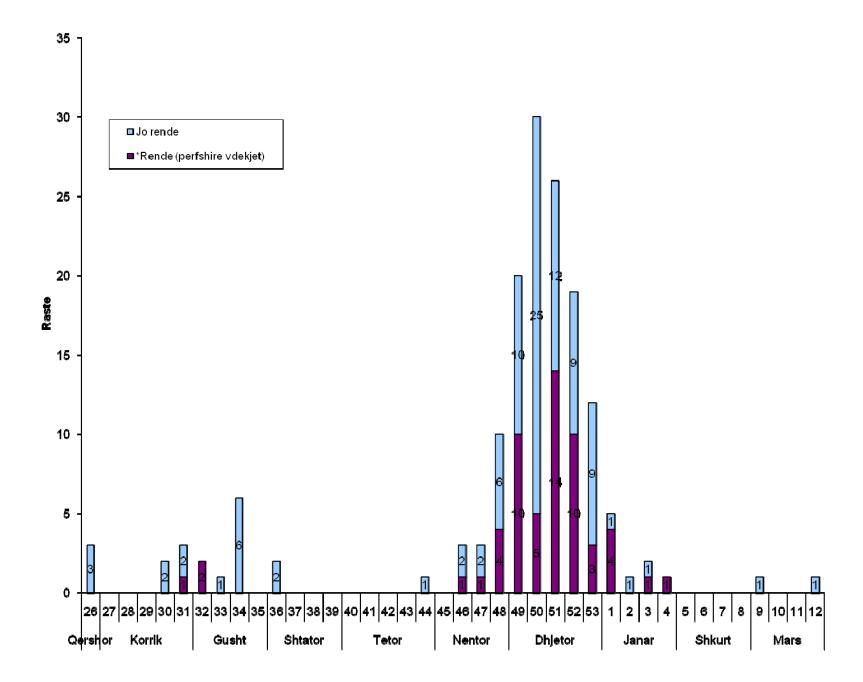
# FLU PANDEMIC A(H1N1) ALBANIA

- 29 July 2009: 3 philipino near Dures port
- 10 June 2009: First diagnosed case A(H1N1)pdm09 in Albania
- 7 Gusht 2009: First death from A(H1N1)pdm09
- Most of deaths in December 2009 in 18-63 years old including two pregnant women
- Until October 2009 Confirmation in Romania
- From November 2009 Flu lab in IPH = cell culture, serology, RT-PCR etc.









#### FALEMINDERIT THANK YOU