



REPUBLIKA E SHQIPËRISË  
MINISTRIA E SHËNDETËSISË  
INSTITUTE OF PUBLIC HEALTH

DATA OF "ALERT" SYNDROME - BASED SURVEILLANCE OVER THE PERIOD  
13 OCTOBER - 19 OCTOBER 2014  
( WEEK 42 )

For this period, have reported 36 districts or 100% (=36/36) of them

3 districts or 8% (=3/36) of them have reported by phone, mail:  
HAS, M. MADHE, PEQIN,

33 districts or 92% (=33/36) of them have reported by e-mail:

BERAT, BULQIZË, DELVINË, DEVOLL, DIBËR, DURRËS, ELBASAN, FIER, GJIROKASTËR, GRAMSH, KAVAJË,  
KOLONJË, KORÇË, KRUIË, KUÇOVË, KURBIN, LEZHË, LIBRAZHD, LUSHNJË, MALLAKASTËR, MAT, MIRDITË,  
PËRMET, POGRADEC, PUKË, SARANDË, SHKODËR, SKRAPAR, TEPELENË, TIRANË, TROPOJË, VLORË.

No report in time: 0 district or 0% (=0/36) of them:

TOTAL NUMBER OF NOTIFICATIONS OF "ALERT" INFECTIOUS SYNDROMES BY WEEK 42

	Week 42
DIARRHOEA WITHOUT BLOOD	1,889
DIARRHOEA WITH BLOOD	0
UPPER RESPIRATORY INFECTIONS	8,463
LOWER RESPIRATORY INFECTIONS	4,154
RASH WITH FEVER	7
JAUNDICE	5
HEMORRAGE WITH FEVER	0
SUSPECT MENINGITIS	0
UNEXPLAINED FEVER	0
Number of Reporting Units	401
% of Reporting Units	94% (401/427)

## **Rash with fever**

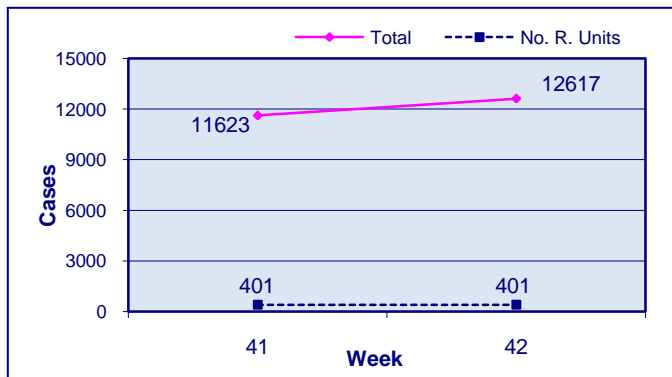
4 cases were reported from the district of Fier, 2 cases from Tirana district, 1 case from district of Vlora. The epidemiological investigation and consultation with family physicians and infectious diseases specialist of the above districts concluded that cases were not suspected for measles or rubella but varicella.

## **Jaundice**

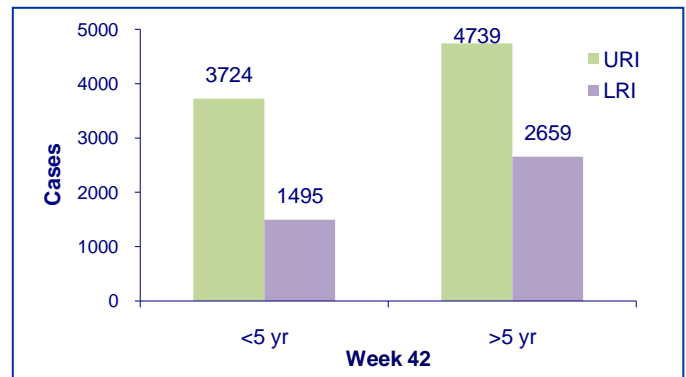
- 3 cases of age group 1-4 years and 5-14 years were reported from the district of Fier: the diagnosis is “Unspecified Viral Hepatitis”
- 2 cases of age group 15-44 years were reported from the district of Elbasan: the diagnosis in one of the cases is “Unspecified Viral Hepatitis” and in the other case “Viral hepatitis B”
- No case suspected for Ebola was reported so far.

## Upper and Lower Respiratory Infections

*The trend of Upper and Lower respiratory infections by week*



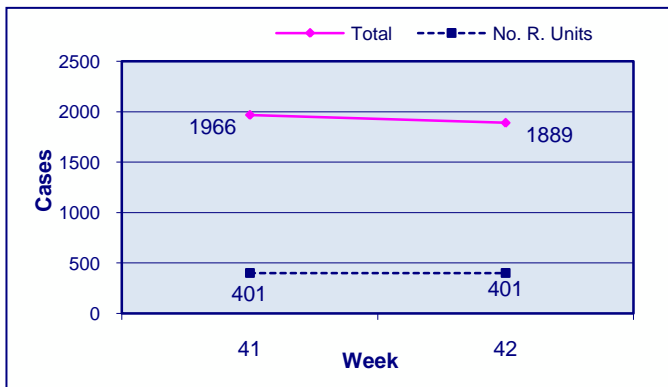
*Distribution of Upper and Lower respiratory infections by age group*



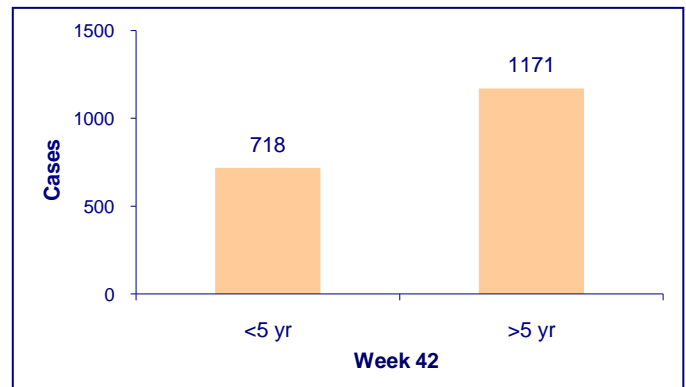
**During week 42, the number of consultations of “Upper and Lower Respiratory Infections increased 8% as compared to previous week.**

## Diarrhoea without Blood

*The trend of Diarrhoea without Blood by week*

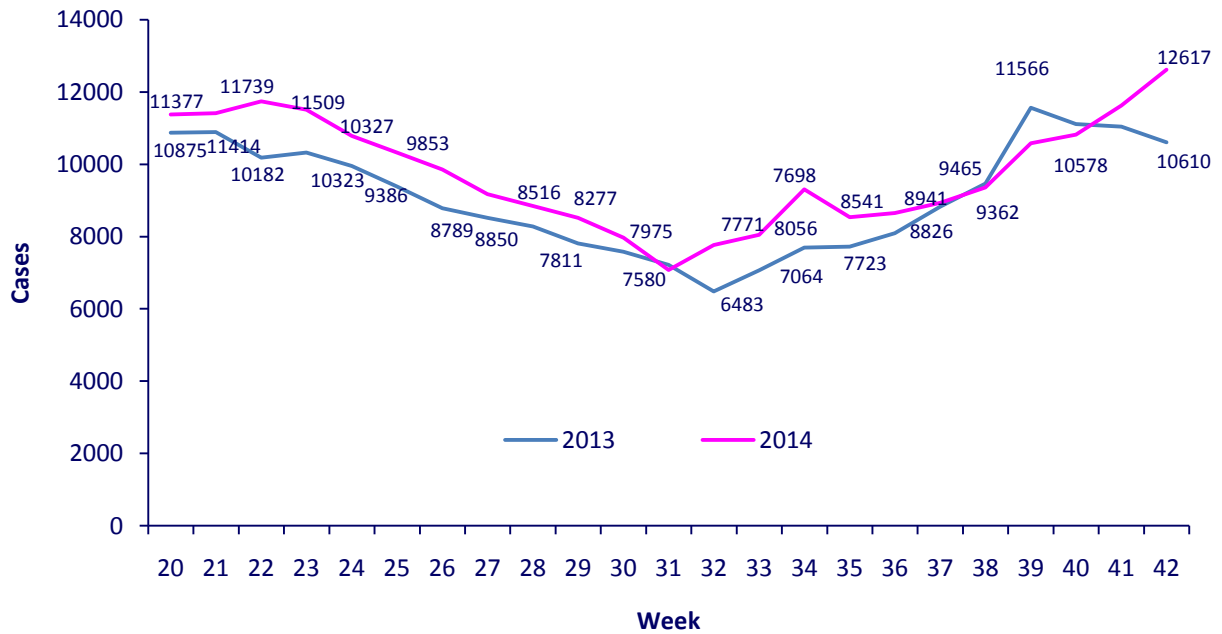


*Distribution of Diarrhoea without Blood by age group*



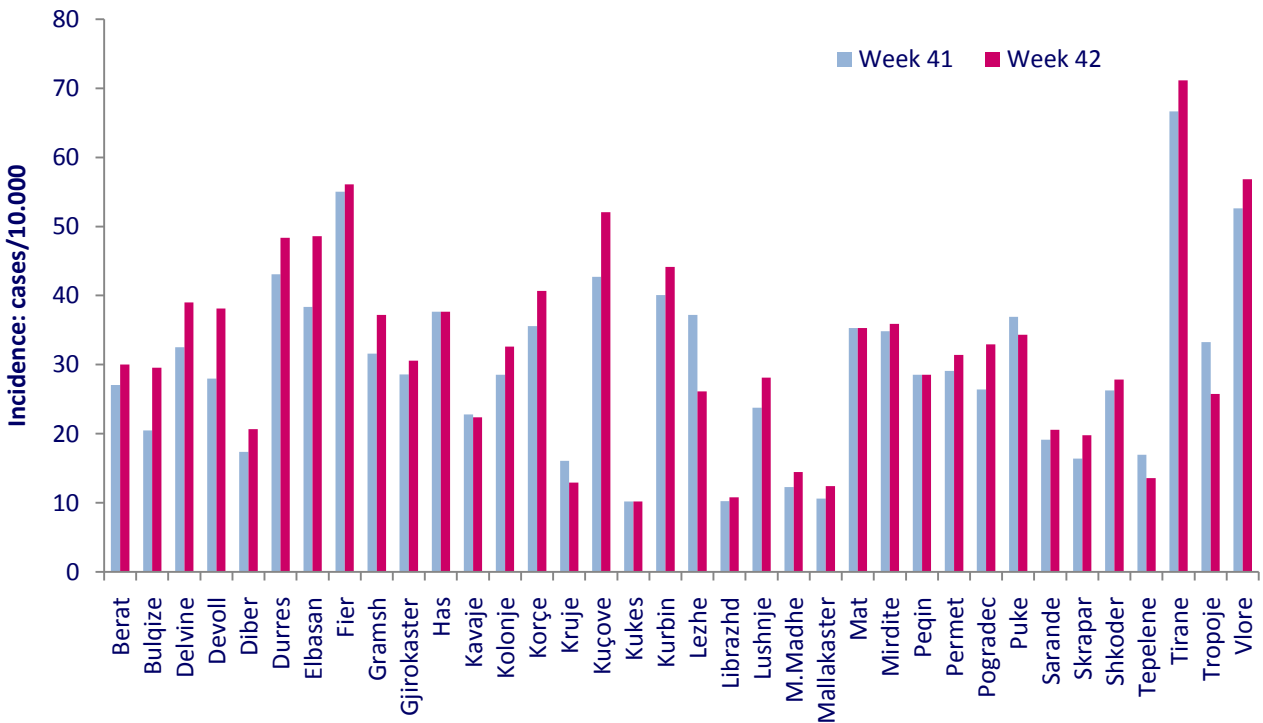
**During week 42, the number of consultations of “Diarrhoea without Blood” decreased as compared to previous week.**

**Weekly trend of “Upper and Lower Respiratory Infections” from week 20 - 42 of the year 2013 compared to year 2014. Number of cases.**

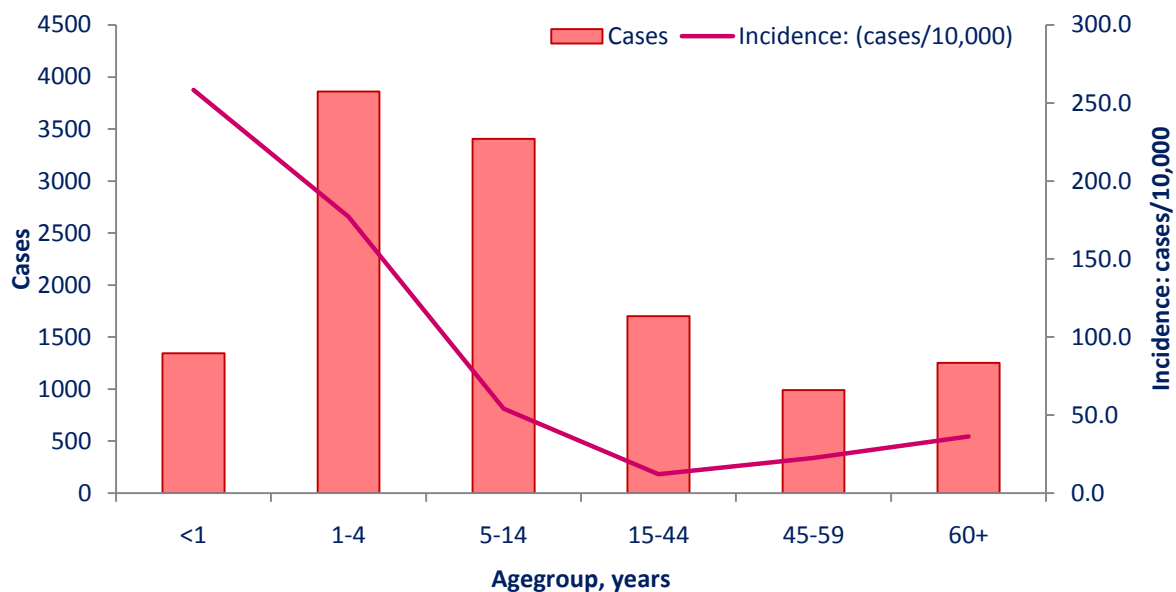


The number of Acute Respiratory Infections in week 42 is 16% higher as compared to the same week of previous year.

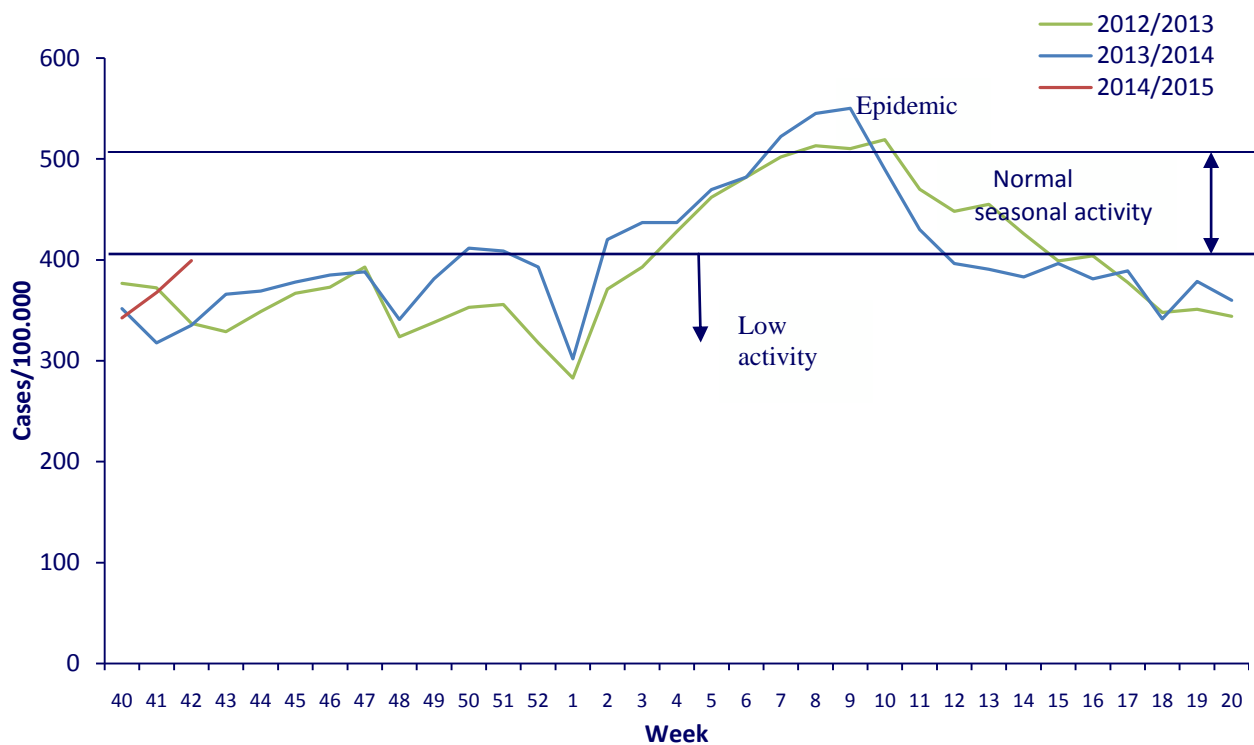
**Frequency occurrence of “Upper and Lower Respiratory Infections” by district in week 41 and 42. Incidence: cases/10,000.**



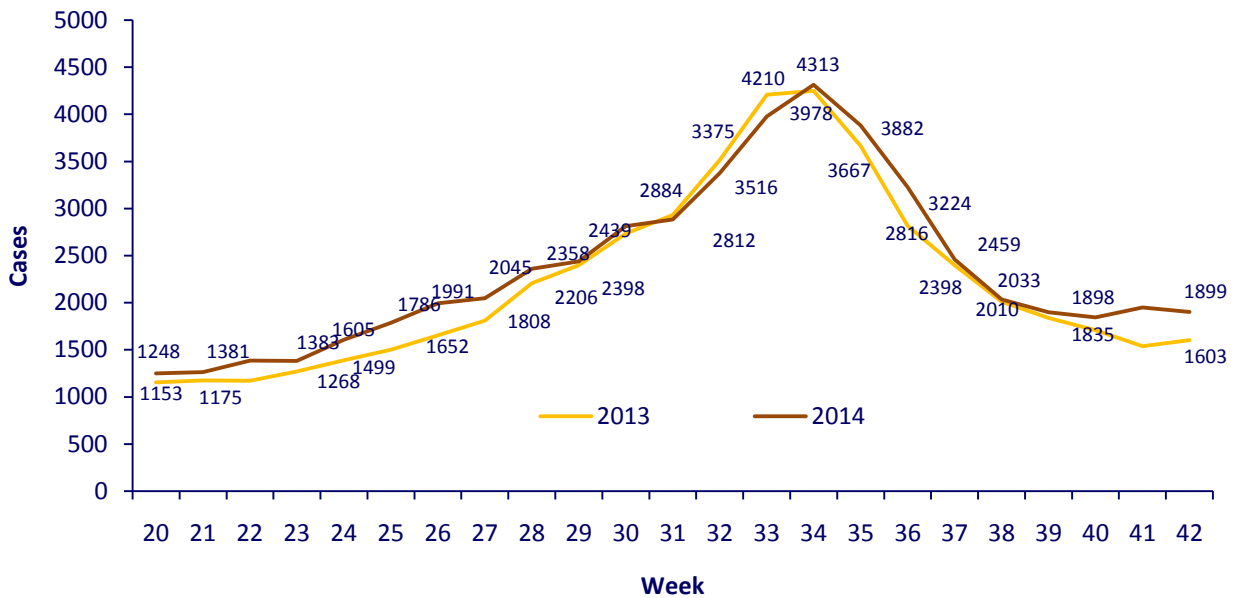
**Distribution of “Upper and Lower Respiratory Infections” by age group.  
No. of cases and incidence (cases/10,000)**



**Comparison of the activity of “Upper and Lower Respiratory Infections” according to seasons (weeks 40 – 20) and Epidemic threshold. Cases/100,000**

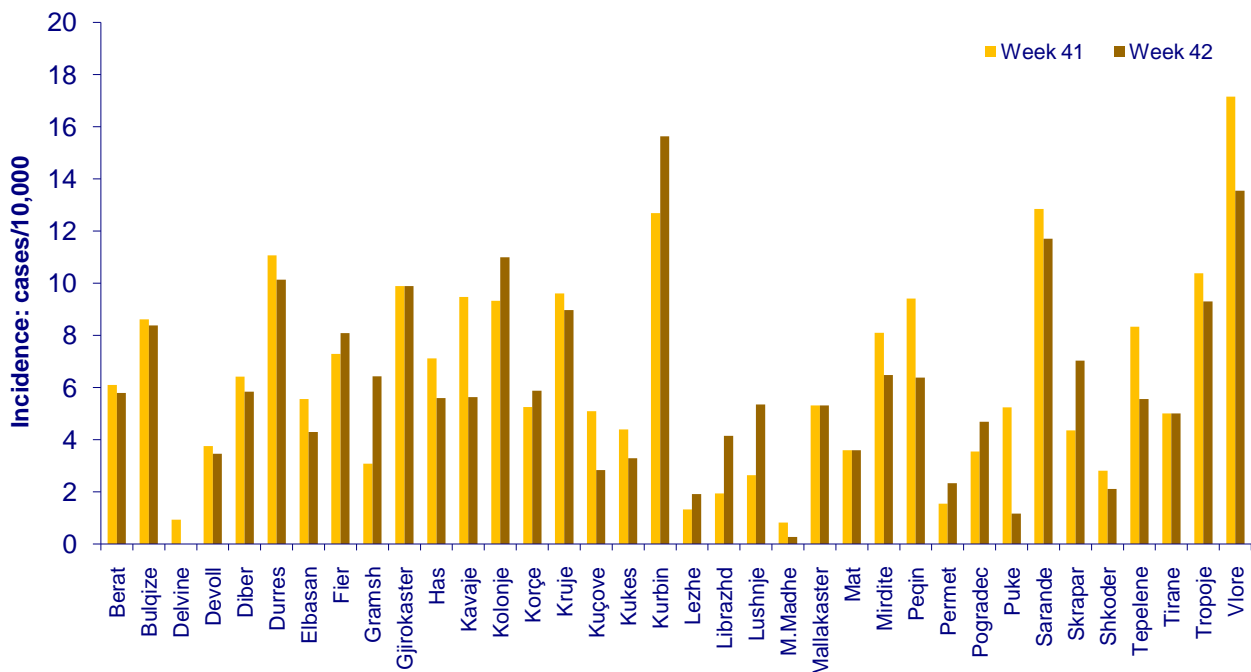


**Weekly trend of “Diarrhoea without Blood” from week 20 - 42 of the year 2013 compared to year 2014. Number of cases.**



During week 42 of the year 2014 the number of consultations of “Diarrhoea without Blood” is 16% higher as compared to the same week of previous year.

**Diarrhoea without Blood frequency occurrence by district in week 41 and 42. Incidence (Cases /10,000 population)**



Most cases were reported from hospitals’ emergency departments. There is a heterogeneous distribution without spatio-temporal clustering or epidemiological link between cases.

## Reporting rates in percentage by district in week 42

