

### REPUBLIKA E SHQIPËRISË MINISTRIA E SHËNDETËSISË INSTITUTE OF PUBLIC HEALTH

# DATA OF "ALERT" SYNDROME - BASED SURVEILLANCE OVER THE PERIOD 15 SEPTEMBER - 21 SEPTEMBER 2014 (WEEK 38)

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% (=3/36) of them have reported by e-mail:

BERAT, BULQIZË, DELVINË, DEVOLL, DIBËR, DURRËS, ELBASAN, FIER, GJIROKASTËR, GRAMSH, KAVAJË, KOLONJË, KORÇË, KRUJË, KUÇOVË, KURBIN, LEZHË, LIBRAZHD, LUSHNJE, 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 38

	Week 38
DIARRHOEA WITHOUT BLOOD	2,033
DIARRHOEA WITH BLOOD	1
UPPER RESPIRATORY INFECTIONS	6,462
LOWER RESPIRATORY INFECTIONS	2,900
RASH WITH FEVER	0
JAUNDICE	3
HEMORRAGE WITH FEVER	0
SUSPECT MENINGITIS	0
UNEXPLAINED FEVER	2
Number of Reporting Units	399
% of Reporting Units	93% (399/427)

#### Diarrhea with blood

Shigellosis was confirmed in a 42 year old women from the district of Kurbini.

Measures of prevention and control were implemented in the field.

#### Jaundice

2 cases were reported from distrit of Fier (5-14yrs; 45-59yrs) and 1 case (15-44yrs) from Elbasani disrict.

- The diagnosis of cases from Fier is:

"Viral Hepatitis A" - 1 case

"Unspecified Viral Hepatitis" - 1 case

- The diagnosis of the case from Elbasan is "Unspecified Viral Hepatitis"

Measures of prevention and control were implemented in the field.

#### **Unexplained fever**

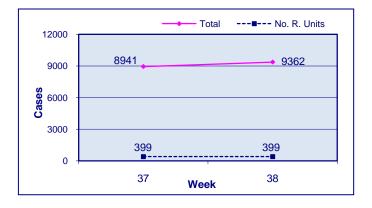
Cases belong to agegroup 15-44 years and were reported from the district of Pogradec.

The diagnosis was confirmed "Brucellosis" in one of the cases.

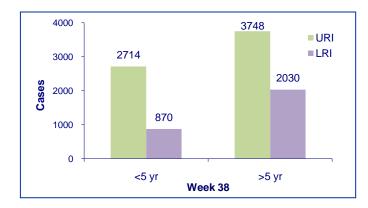
Measures of prevention and control were implemented in the field.

#### **Upper and Lower Respiratory Infections**

The trend of Upper and Lower respiratory infections by week



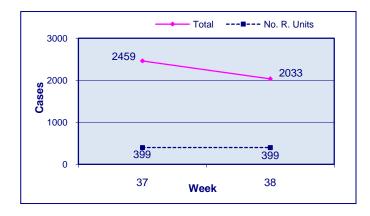
Distribution of Upper and Lower respiratory infections by age group



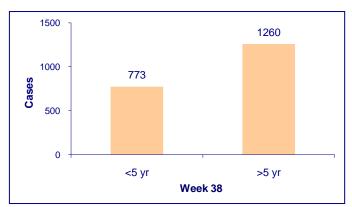
During week 38, the number of consultations of "Upper and Lower Respiratory Infections increased 4% as compared to previous week.

#### Diarrhoea without Blood

The trend of Diarrhoea without Blood by week

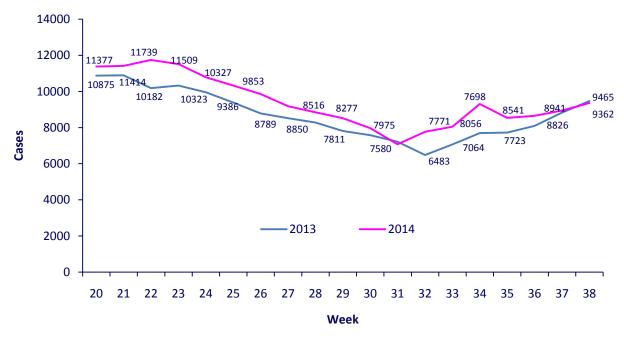


Distribution of Diarrhoea without Blood by age group



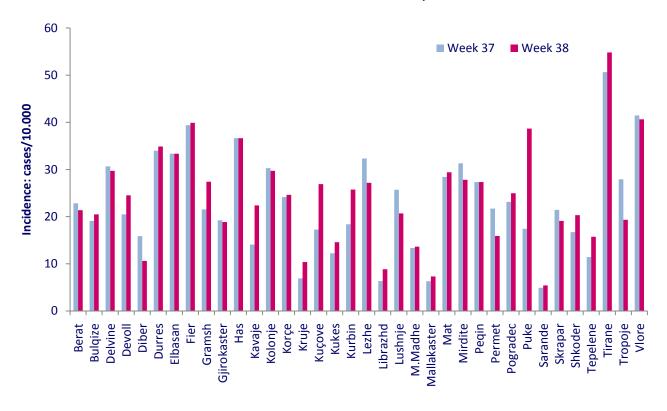
During week 38, the number of consultations of "Diarrhoea without Blood" decreased 17% as compared to previous week.

## Weekly trend of "Upper and Lower Respiratory Infections" from week 20 - 38 of the year 2013 compared to year 2014. Number of cases.

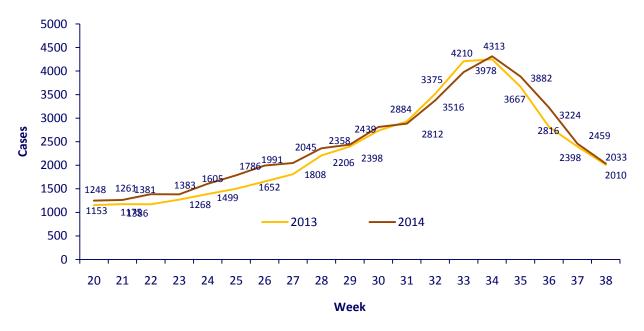


The number of Acute Respiratory Infections in week 38 is 1% lower as compared to the same week of previous year.

# Frequency ocurrence of "Upper and Lower Respiratory Infections" by district in week 37 and 38. Incidence: cases/10,000.

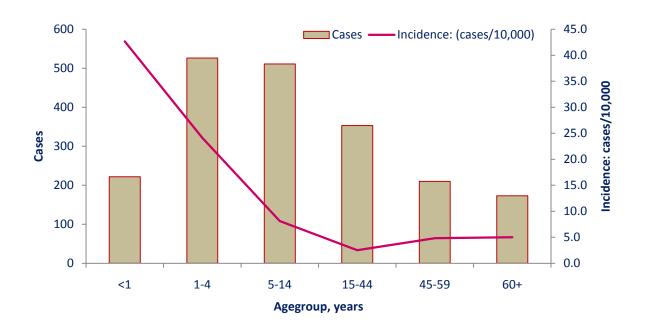


Weekly trend of "Diarrhoea without Blood" from week 20 - 38 of the year 2013 compared to year 2014. Number of cases.

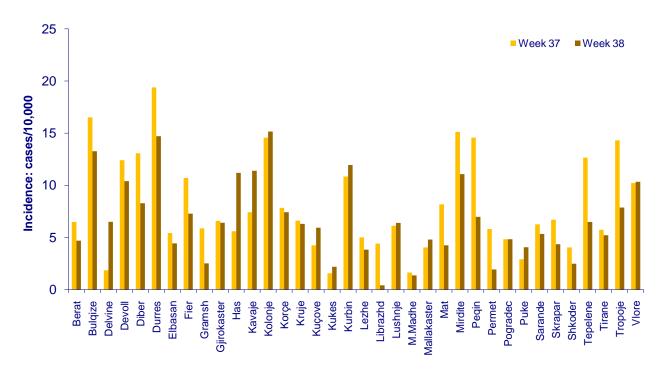


During week 38 of the year 2014 the number of consultations of "Diarrhoea without Blood" is almost the same as compared to the same week of previous year.

### Distribution of "DiarrhOea without blood" by age group. No. of cases and incidence (cases/10,000)



# Diarrhoea without Blood frequency ocurrence by district in week 37 and 38. 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 38

