

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

# DATA OF "ALERT" SYNDROME - BASED SURVEILLANCE OVER THE PERIOD 6 OCTOBER - 12 OCTOBER 2014 (WEEK 41)

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 41

	Week 41
DIARRHOEA WITHOUT BLOOD	1,966
DIARRHOEA WITH BLOOD	0
UPPER RESPIRATORY INFECTIONS	7,518
LOWER RESPIRATORY INFECTIONS	4,105
RASH WITH FEVER	0
JAUNDICE	4
HEMORRAGE WITH FEVER	0
SUSPECT MENINGITIS	0
UNEXPLAINED FEVER	1
Number of Reporting Units	401
% of Reporting Units	94% (401/427)

#### Jaundice

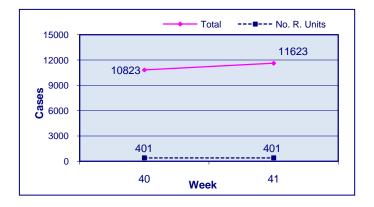
- 2 cases of age group 5-14 years and 15-44 years were reported from the district of Fier: the diagnosis is "Unspecified Viral Hepatitis"
- 2 cases of age group 15-44 years were reported from the district of Elbasan: the diagnosis in one of the cases is "Unspecified Viral Hepatitis" and in the other case "Viral hepatitis B"

#### **Unexplained fever**

The case belongs to age group 15-44 years was reported from the district of Fier. The diagnosis is confirmed "Brucellosis".

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

The trend of Upper and Lower respiratory infections by week



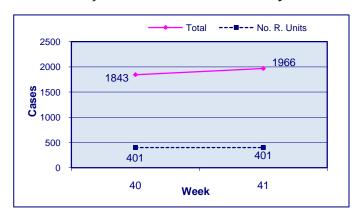
Distribution of Upper and Lower respiratory infections by age group



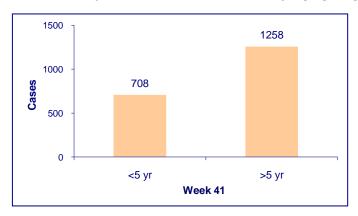
During week 41, the number of consultations of "Upper and Lower Respiratory Infections increased 7% as compared to previous week.

#### Diarrhoea without Blood

The trend of Diarrhoea without Blood by week

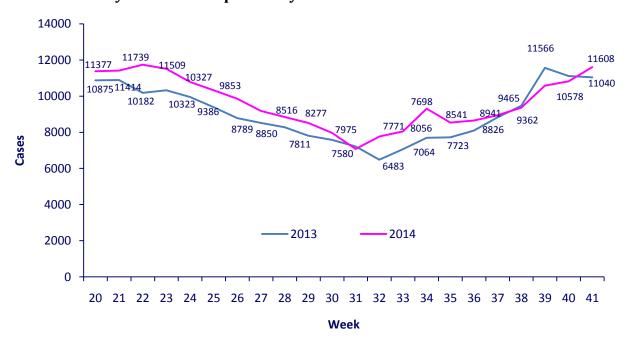


Distribution of Diarrhoea without Blood by age group



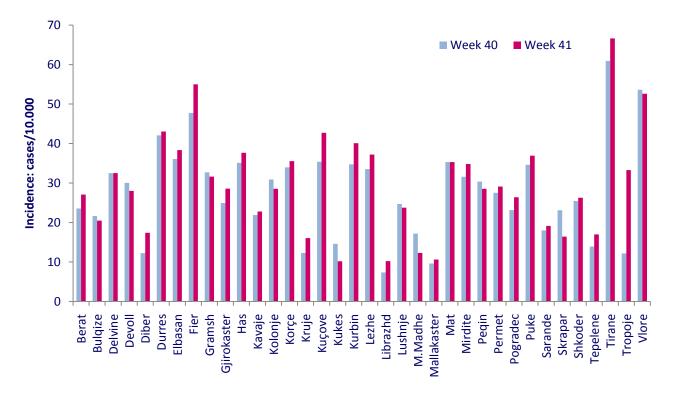
During week 41, the number of consultations of "Diarrhoea without Blood" increased 6% as compared to previous week.

Weekly trend of "Upper and Lower Respiratory Infections" from week 20 - 41 of the year 2013 compared to year 2014. Number of cases.

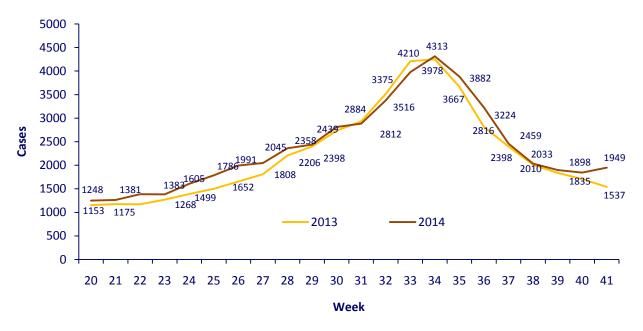


The number of Acute Respiratory Infections in week 41 is 5% higher as compared to the same week of previous year.

Frequency ocurrence of "Upper and Lower Respiratory Infections" by district in week 40 and 41. Incidence: cases/10,000.

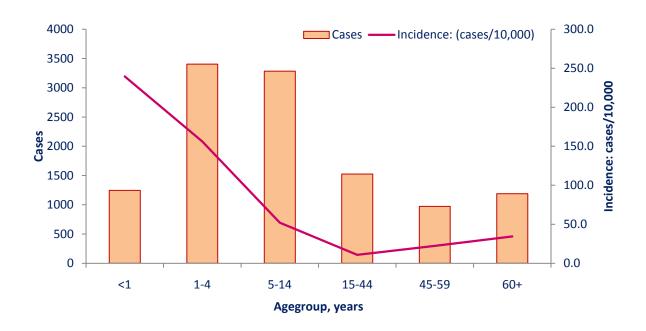


Weekly trend of "Diarrhoea without Blood" from week 20 - 41 of the year 2013 compared to year 2014. Number of cases.

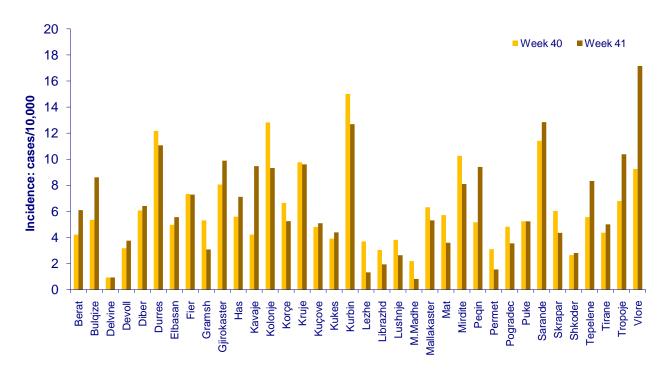


During week 41 of the year 2014 the number of consultations of "Diarrhoea without Blood" is 21% higher as compared to the same week of previous year.

# Distribution of "Upper and Lower Respiratory Infectons" by age group. No. of cases and incidence (cases/10,000)



# Diarrhoea without Blood frequency ocurrence by district in week 40 and 41. 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 41

