

## INFECTIOUS MORBIDITY WEEKLY REPORT - ALERT

WEEK 09, 23 FEBRUARY - 1 MARCH 2015

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, 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 09

	Week 09
DIARRHOEA WITHOUT BLOOD	986
DIARRHOEA WITH BLOOD	0
UPPER RESPIRATORY INFECTIONS	9,692
LOWER RESPIRATORY INFECTIONS	5,662
RASH WITH FEVER	8
JAUNDICE	3
HEMORRAGE WITH FEVER	0
SUSPECT MENINGITIS	0
UNEXPLAINED FEVER	2
Number of Reporting Units	400
% of Reporting Units	94% (400/427)

### **Rash with fever**

6 cases were reported from the district of Fier 1 case from district of Mat and 1 case from district of Tirana. 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.

**Large ongoing Measles outbreaks were reported from several European and Balcan countries. Enhanced surveillance of infectious syndrome “*rash maculopapular with fever*” is recommended to district Epidemiologists, Pediatricians and Infectious disease specialists as well as collection of blood specimen from suspected patients.**

Specimens from patients suspected for Measles in Fier and Pogradec tested negative for Measles and Rubella.

Sera specimens were collected from patients diagnosed with Varicella for confirmation at IPH.

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### **Jaundice**

2 cases of age group 5-14 yr and 15-44yr were reported from the district of Fier and subsequently the diagnosis was: “Unspecified Viral Hepatitis”

1 case in a patient 66 years old was reported from the district of Peqin and subsequently the diagnosis was: “Viral Hepatitis C”

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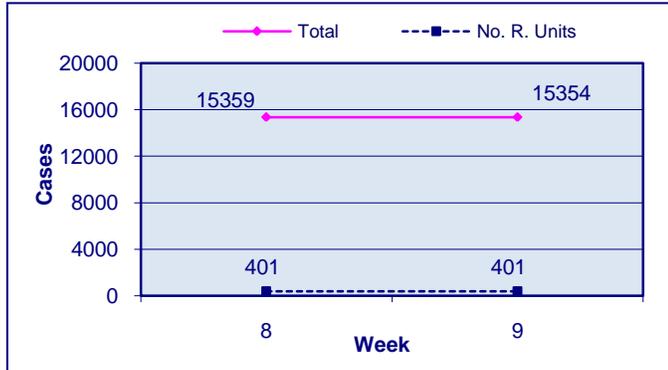
### **Unexplained fever**

Cases belong to age group 5-14 yr and were reported from the district of Fier. Subsequently the diagnosis was: “Suspect Brucellosis”.

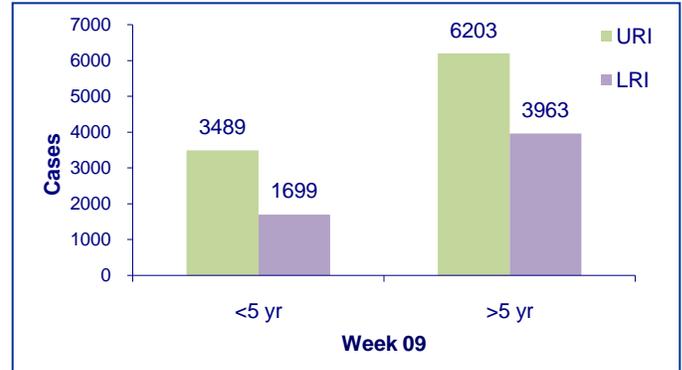
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### Upper and Lower Respiratory Infections

The trend of Upper and Lower respiratory infections by week



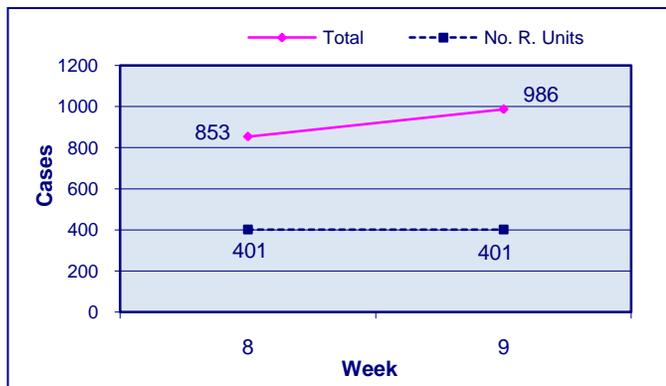
Distribution of Upper and Lower respiratory infections by age group



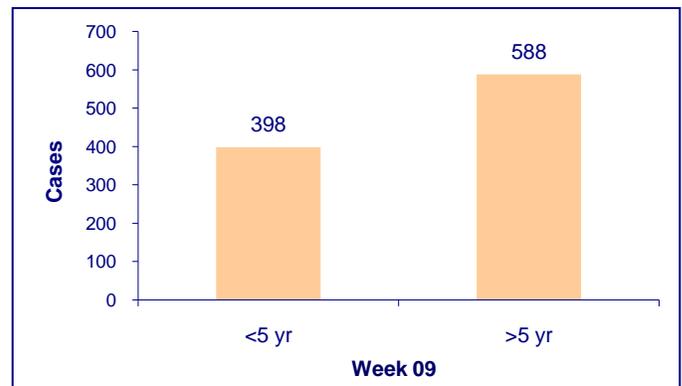
During week 09, the number of consultations of “Upper and Lower Respiratory Infections is stablen as compared to previous week

### Diarrhoea without Blood

The trend of Diarrhoea without Blood by week

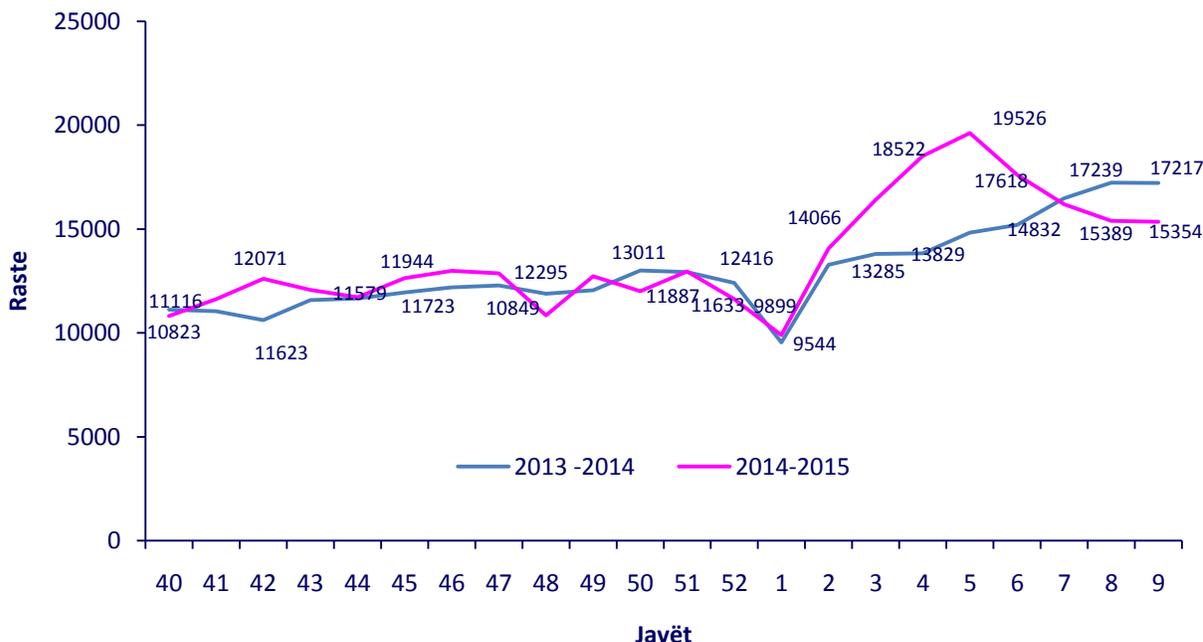


Distribution of Diarrhoea without Blood by age group



During week 09, the number of consultations of “Diarrhoea without Blood” increased as compared to previous week.

**Weekly trend of “Upper and Lower Respiratory Infections” from week 40 - 09 of the season 2013 - 2014 compared to season 2014 - 2015. Number of cases.**

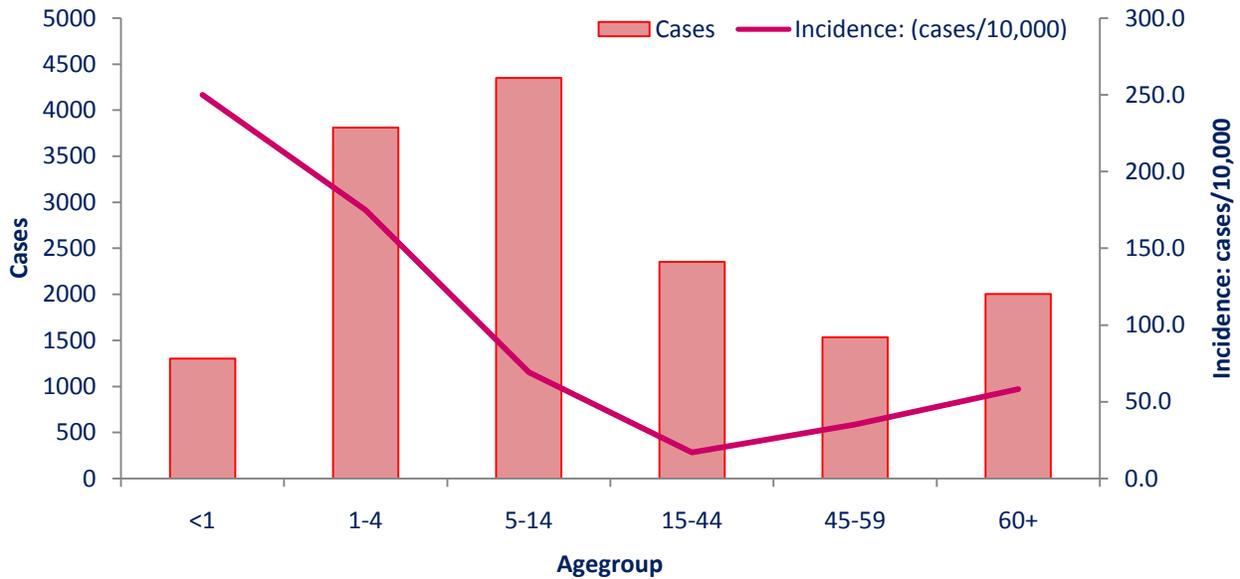


The number of consultations of “Upper and Lower Respiratory Infections” is stable during week 09 and this number is 11% lower as compared to the same week of previous year.

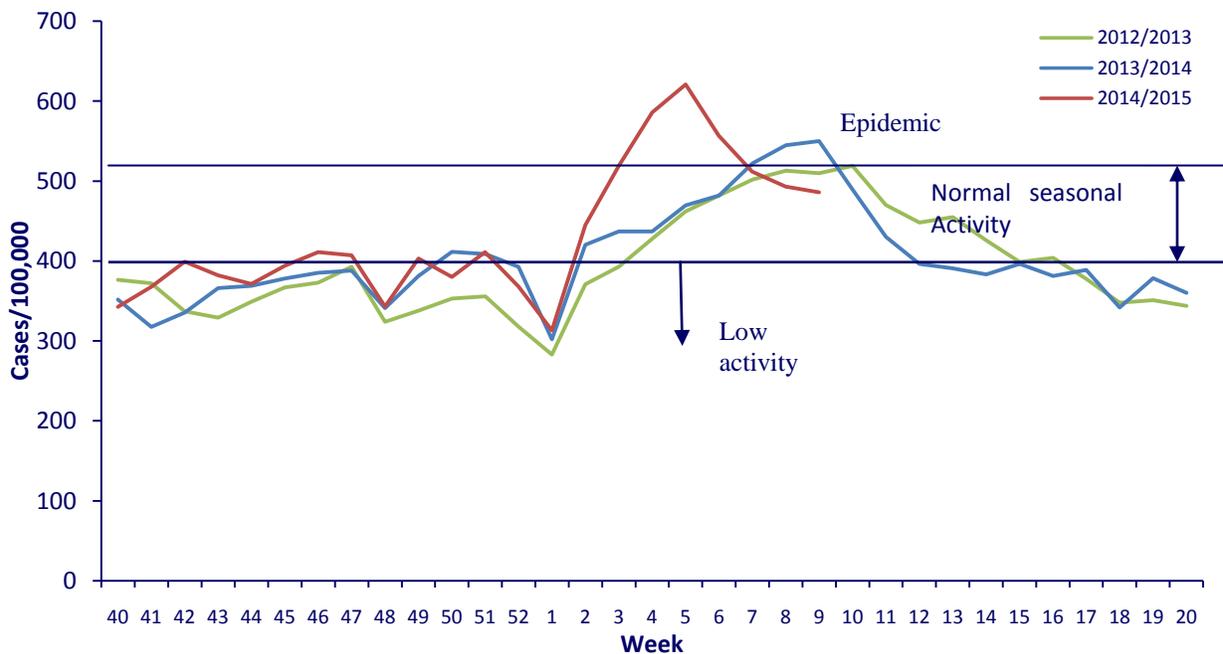
**Frequency occurrence of “Upper and Lower Respiratory Infections” by district in week 08 and 09. Incidence: cases/10,000.**



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

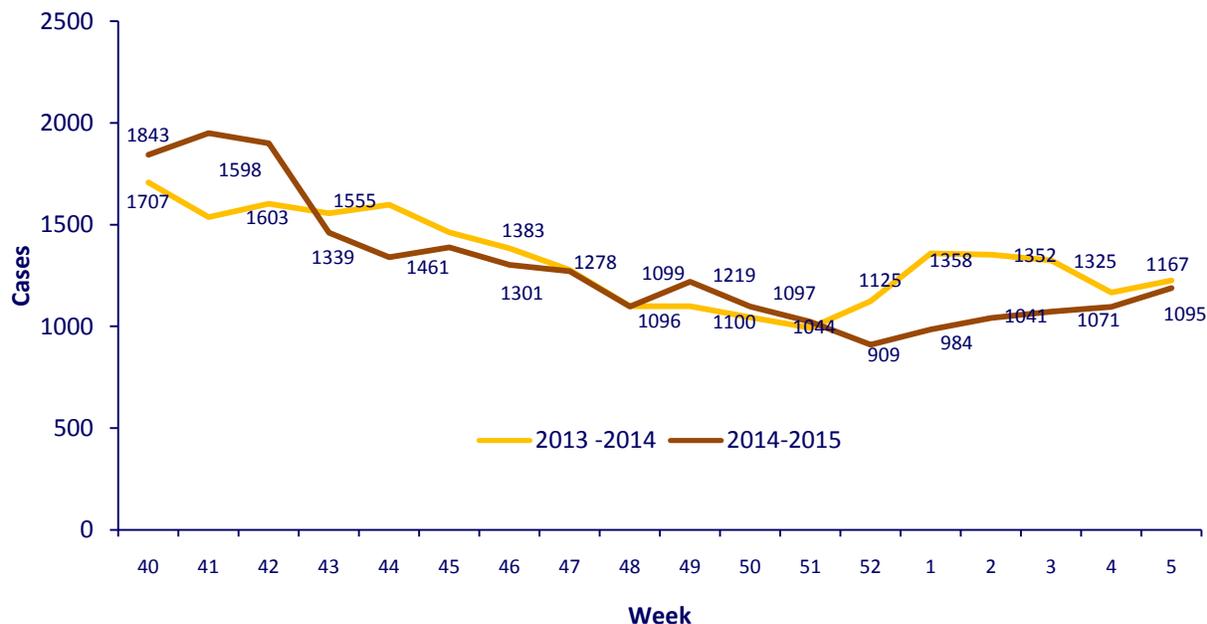


**Comparison of the activity of “Upper and Lower Respiratory Infections” according to seasons (weeks 40 – 20) and Epidemic threshold. Cases/100,000**



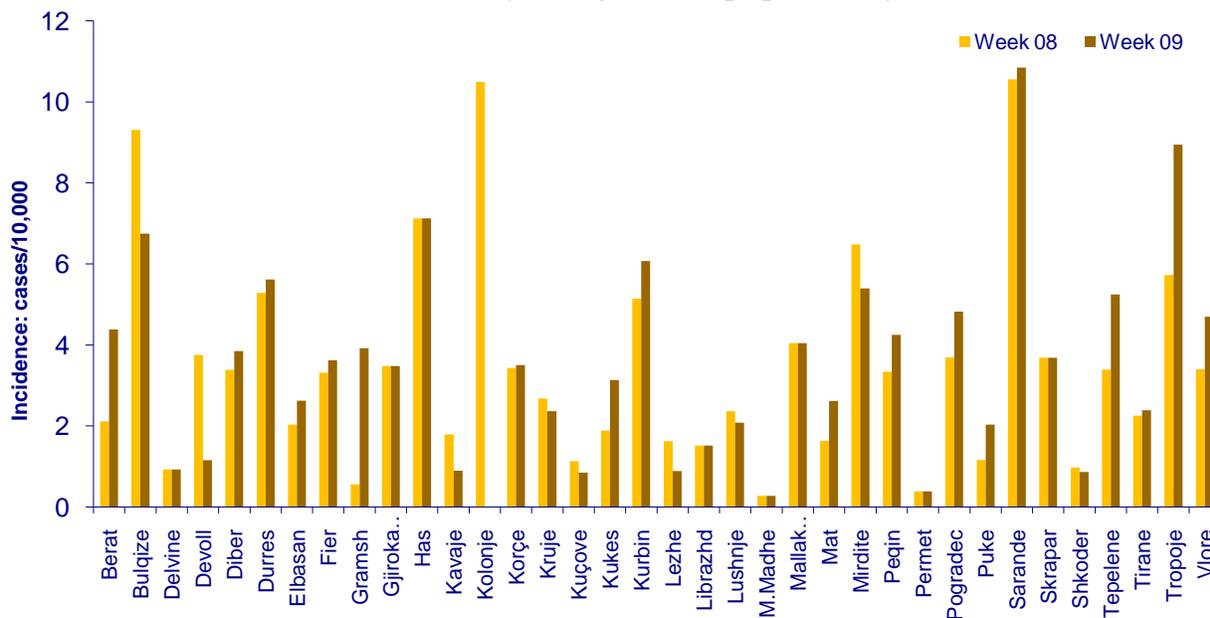
During the 9<sup>th</sup> week the “Upper and Lower Respiratory Infections” show a normal seasonal activity

**Weekly trend of “Diarrhoea without Blood” from week 40 - 02 of the season 2013 - 2014 compared to season 2014 - 2015. Number of cases.**



During week 09 of the year 2015 the number of consultations of “Diarrhoea without Blood” increased compared to previous week but this number is 6% lower as compared to the same week of previous year.

**Diarrhoea without Blood frequency occurrence by district in week 08 and 09. 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 09

