

INFECTIOUS MORBIDITY WEEKLY REPORT - ALERT

WEEK 39, 21 - 27 SEPTEMBER 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, KRUJË, KUÇOVË, KURBIN, LEZHË, LIBRAZHID, LUSHNJË, MALLAKASTËR, MAT, MIRDITË, PËRMET, POGRADEÇ, 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 39

	Week 39
DIARRHOEA WITHOUT BLOOD	2.164
DIARRHOEA WITH BLOOD	0
UPPER RESPIRATORY INFECTIONS	6.163
LOWER RESPIRATORY INFECTIONS	2.738
RASH WITH FEVER	0
JAUNDICE	2
HEMORRAGE WITH FEVER	0
SUSPECT MENINGITIS	0
UNEXPLAINED FEVER	1
Number of Reporting Units	400
% of Reporting Units	94% (400/427)

Rash with fever

1 case were reported from the district of Tirana, 11 cases from district of Fier and 1 case from district of Mat. 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.

22 sera specimens were collected in Fier and Tirana from patients diagnosed with Varicella for confirmation at IPH.

7 specimens tested positive for varicella-zoster IgM antibodies

Jaundice

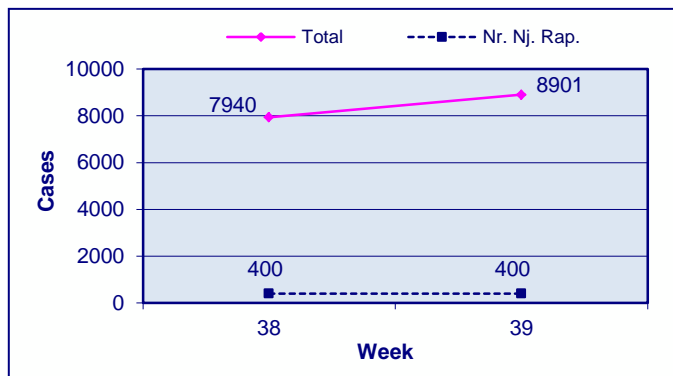
2 cases of age group 1-4 yr and 5-14 yr were reported from the district of Pogradec and subsequently the diagnosis was: “Viral Hepatitis A”

Unexplained fever

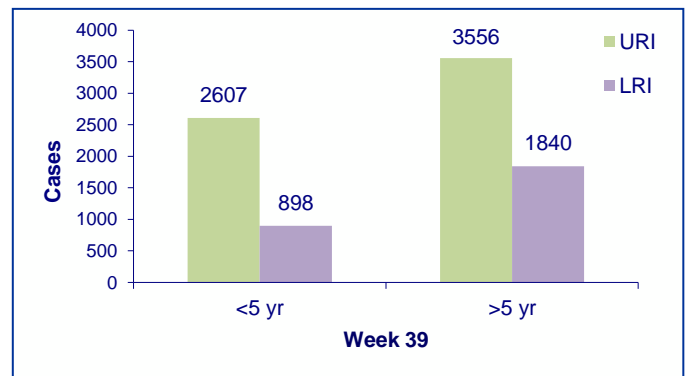
The case belong to age group 60+ yr and was reported from the district of Pogradec. Subsequently the diagnosis was: “Brucellosis”.

Upper and Lower Respiratory Infections

The trend of Upper and Lower respiratory infections by week



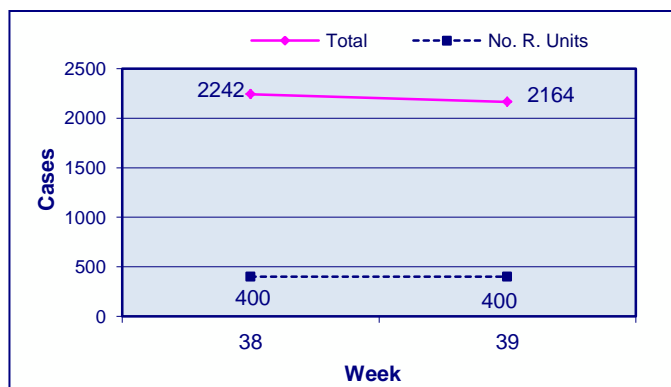
Distribution of Upper and Lower respiratory infections by age group



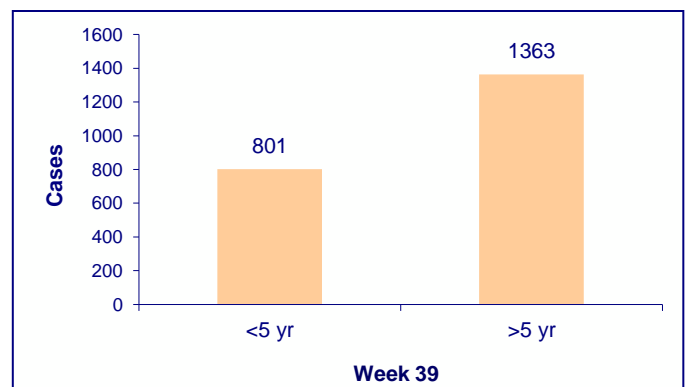
During week 39, the number of consultations of “Upper and Lower Respiratory Infections increased 11% as compared to previous week

Diarrhoea without Blood

The trend of Diarrhoea without Blood by week

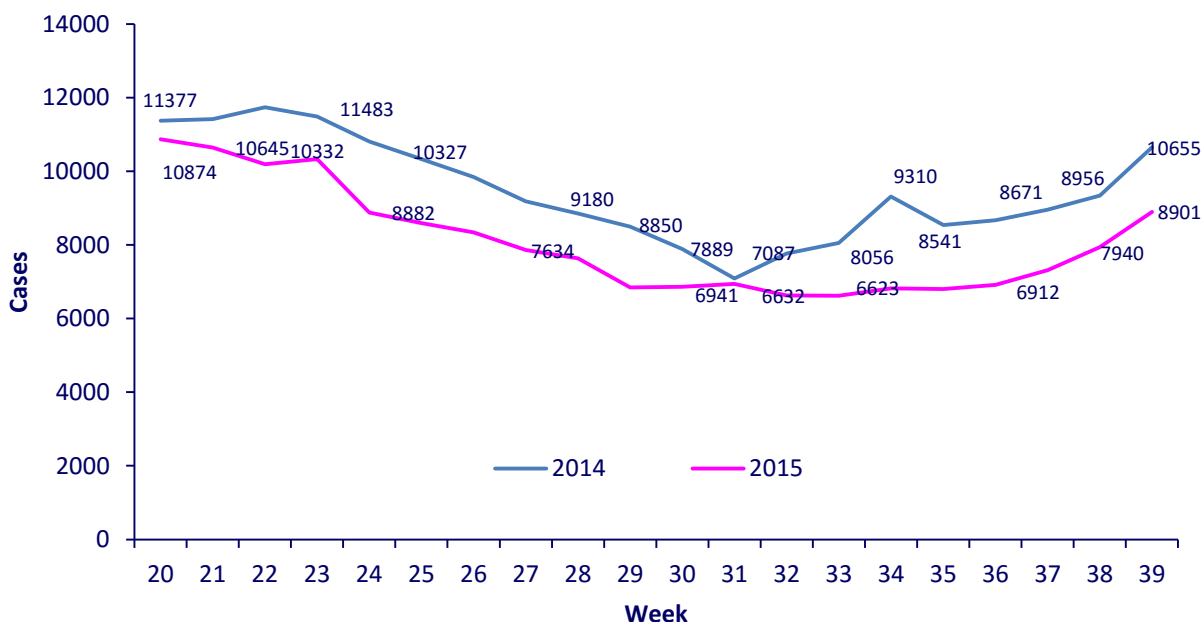


Distribution of Diarrhoea without Blood by age group



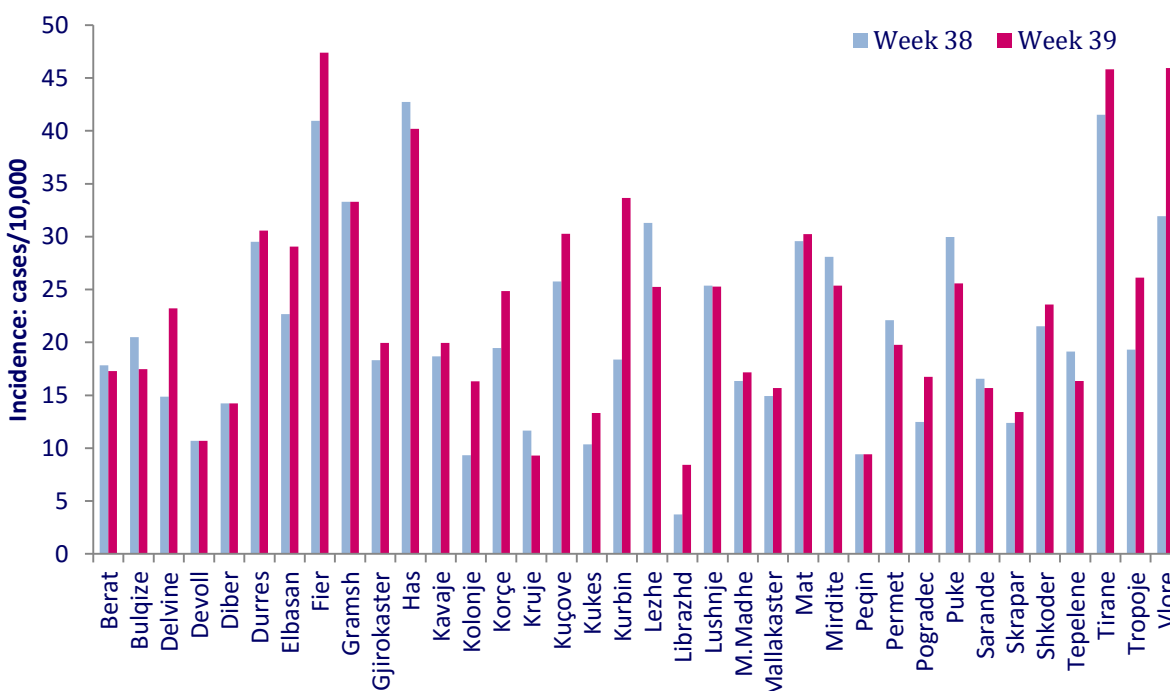
During week 39, the number of consultations of “Diarrhoea without Blood” decreased as compared to previous week.

Weekly trend of “Upper and Lower Respiratory Infections” from week 20 - 39 of the 2014 compared to 2015. Number of cases.

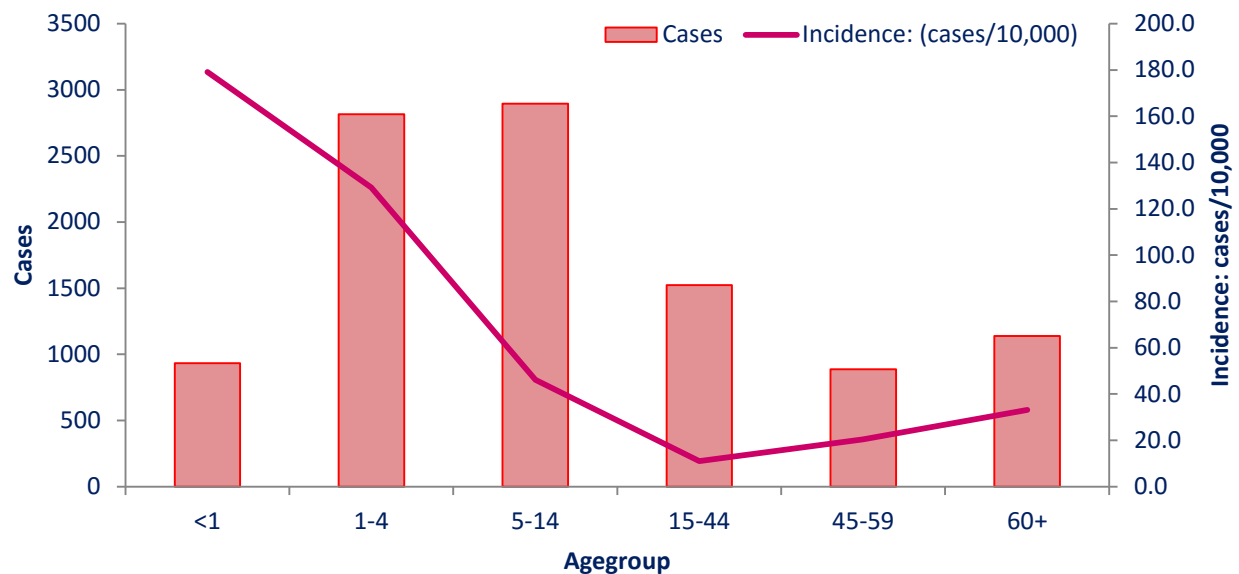


The number of consultations of “Upper and Lower Respiratory Infections” increased during week 39 and this number is 16% lower as compared to the same week of previous year.

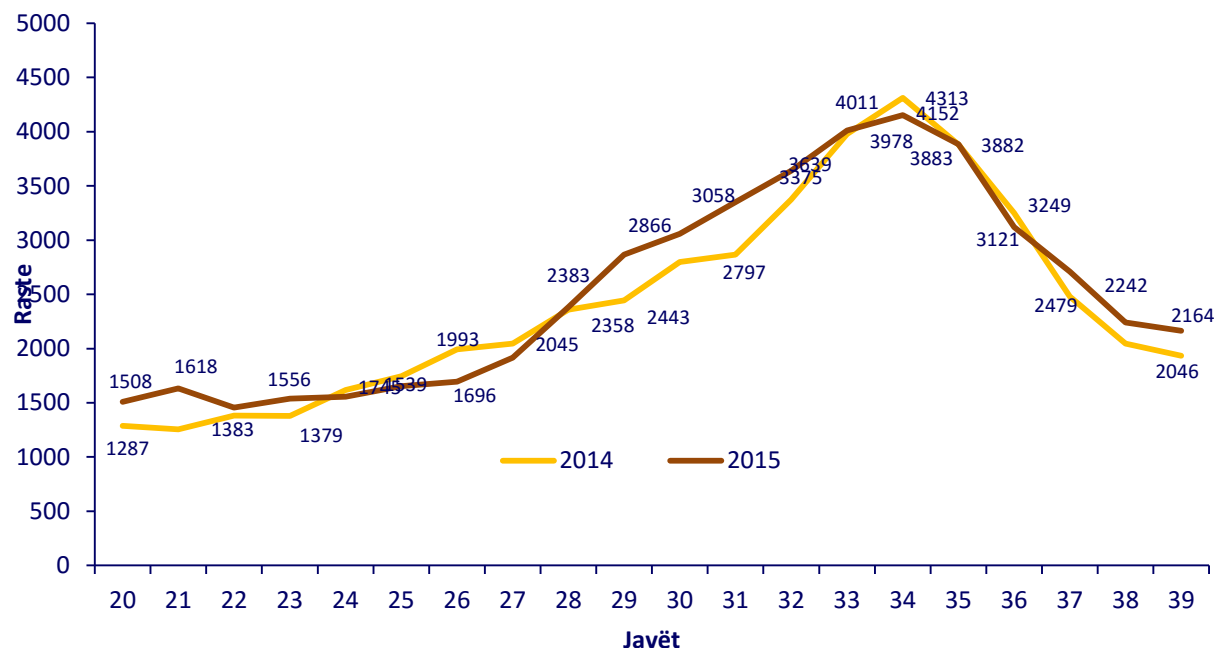
Frequency occurrence of “Upper and Lower Respiratory Infections” by district in week 38 and 39. Incidence: cases/10,000.



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

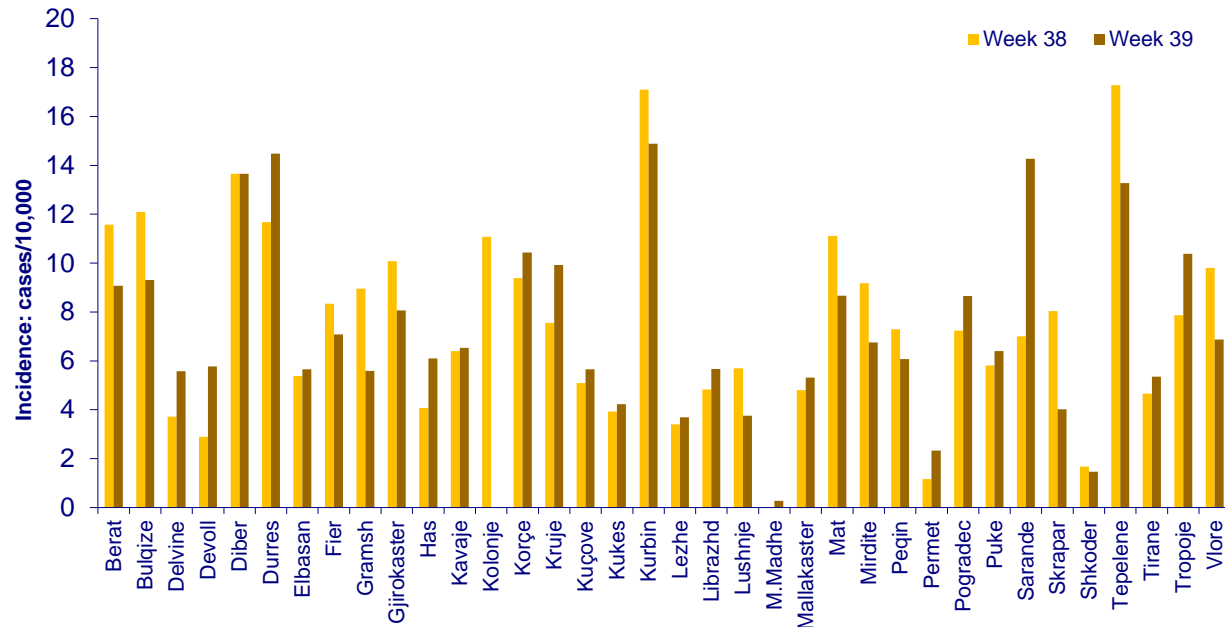


Weekly trend of “Diarrhoea without Blood” from week 20 – 39 of the year 2014 compared to 2015. Number of cases.



The year 2015 the number of consultations of “Diarrhoea without Blood” decreased during week 39 but this number is 11% higher as compared to the same week of previous year.

**Diarrhoea without Blood frequency occurrence by district in week 38 and 39.
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 39

