



REPUBLIKA E SHQIPËRISË
MINISTRIA E SHËNDETËSISË
INSTITUTE OF PUBLIC HEALTH

DATA OF "ALERT" SYNDROME - BASED SURVEILLANCE OVER THE PERIOD
5 MAY - 11 MAY 2014
(WEEK 19)

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, KRUIJË, 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 19

	Week 19
DIARRHOEA WITHOUT BLOOD	1,258
DIARRHOEA WITH BLOOD	0
UPPER RESPIRATORY INFECTIONS	7,967
LOWER RESPIRATORY INFECTIONS	4,029
RASH WITH FEVER	58
JAUNDICE	6
HEMORRAGE WITH FEVER	0
SUSPECT MENINGITIS	0
UNEXPLAINED FEVER	1
Number of Reporting Units	401
% of Reporting Units	94% (401/427)

Rash with fever

31 cases were reported from district of Tirana, 16 cases from Vlora district, 10 cases from district of Fier and 1 case from district of Pogradec. 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

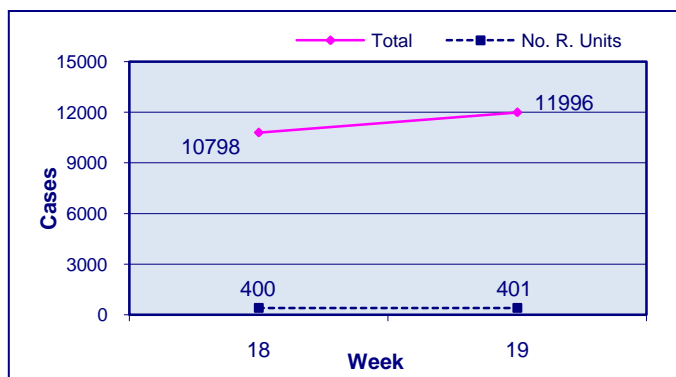
Cases belong to agegroup 5-14 years and were hospitalized. The discharge diagnosis was "Unspecified viral hepatitis" for 2 cases reported from the district of Elbasan and 1 case from the district of Pogradec and "Viral hepatitis A" for 3 cases reported from Kavaja district.

Unexplained fever

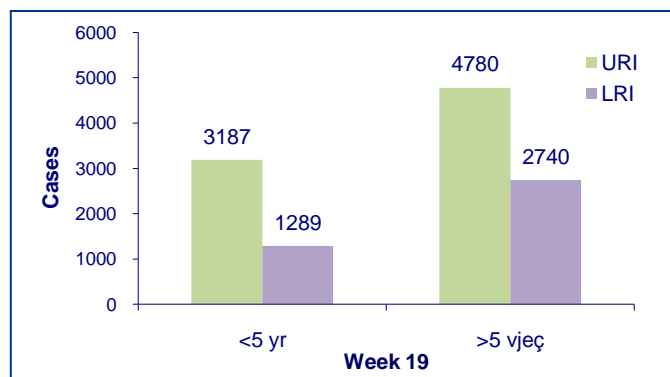
The case is a 54 year old male from Dardhas commune, district of Pogradec. The case was hospitalized and the diagnosis was confirmed "Brucellosis".

Upper and Lower Respiratory Infections

The trend of Upper and Lower respiratory infections by week



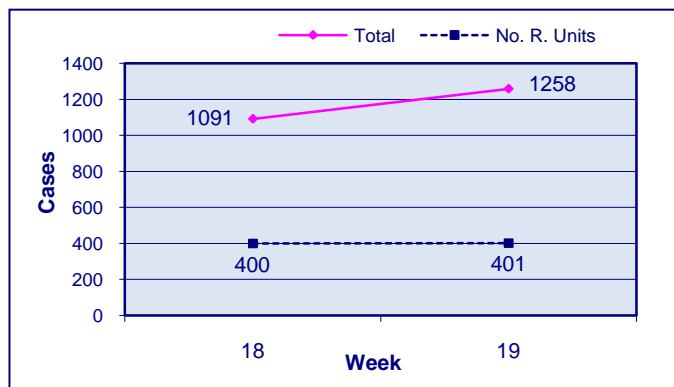
Distribution of Upper and Lower respiratory infections by age group



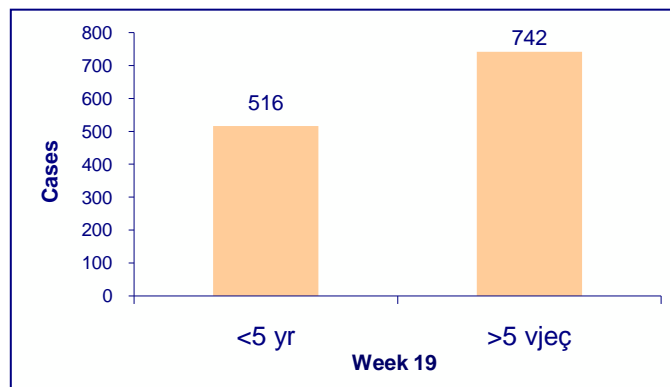
During week 19, the number of consultations of “Upper and Lower Respiratory Infections increased 10% compared to previous week.

Diarrhoea without Blood

The trend of Diarrhoea without Blood by week

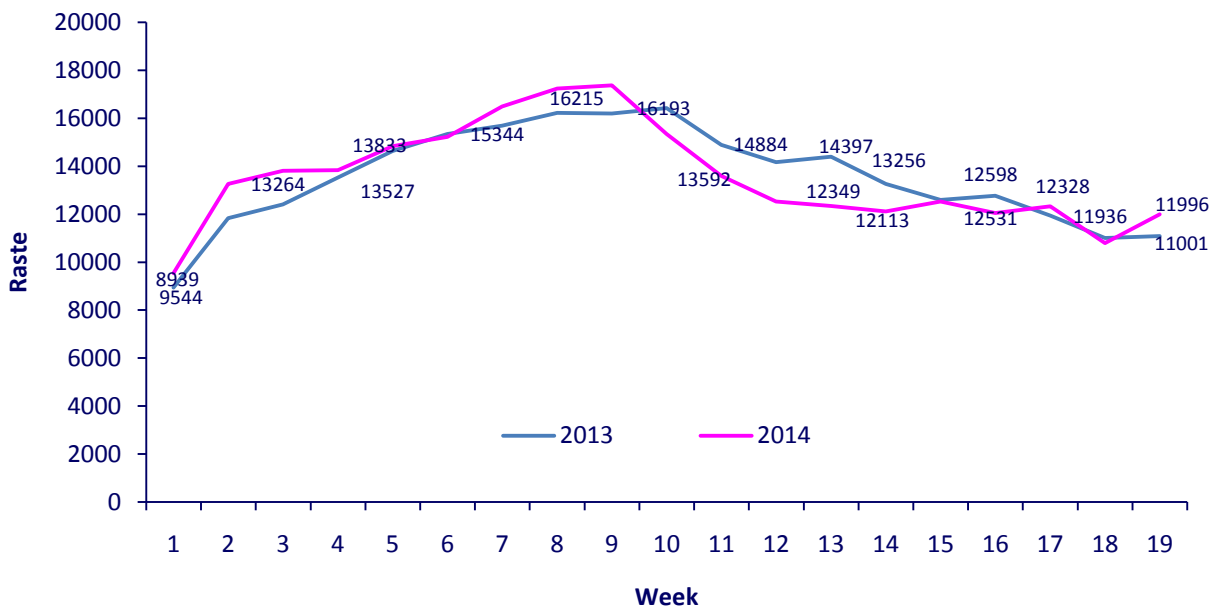


Distribution of Diarrhoea without Blood by age group



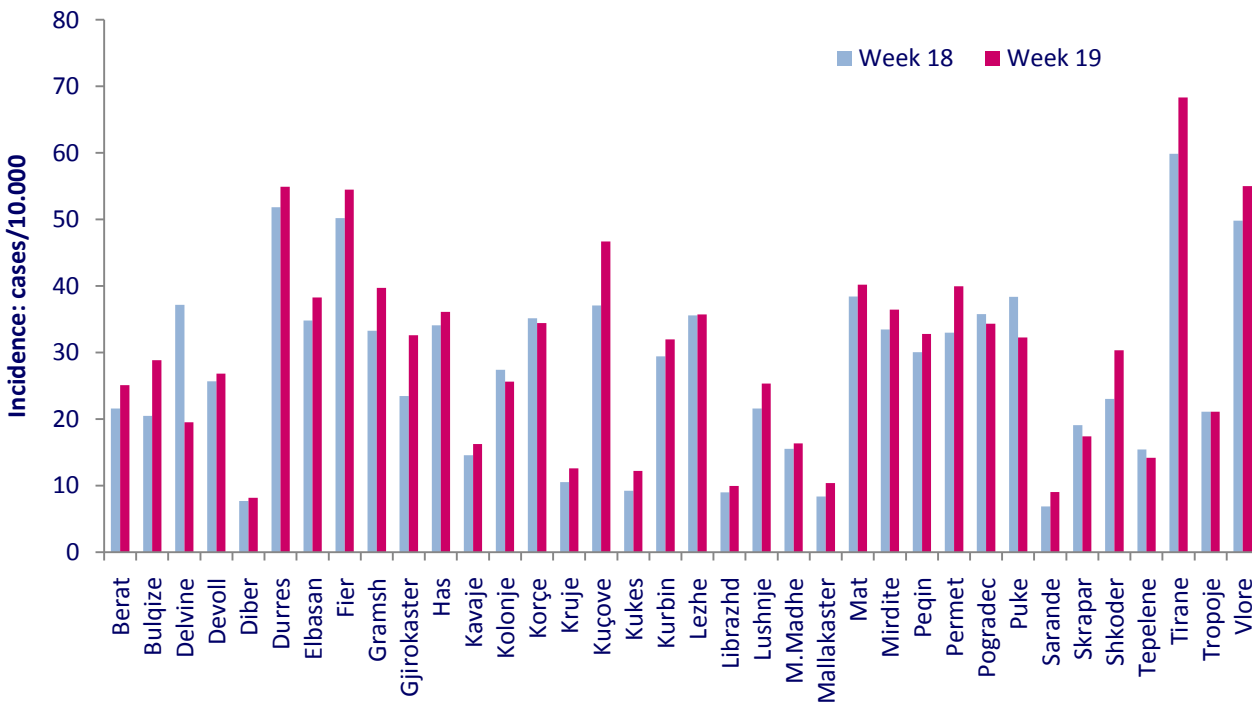
During week 19, the number of consultations of “Diarrhoea without Blood” increased 13% compared to previous week.

Weekly trend of “Upper and Lower Respiratory Infections” from week 01 - 19 of the year 2013 compared to year 2014. Number of cases.

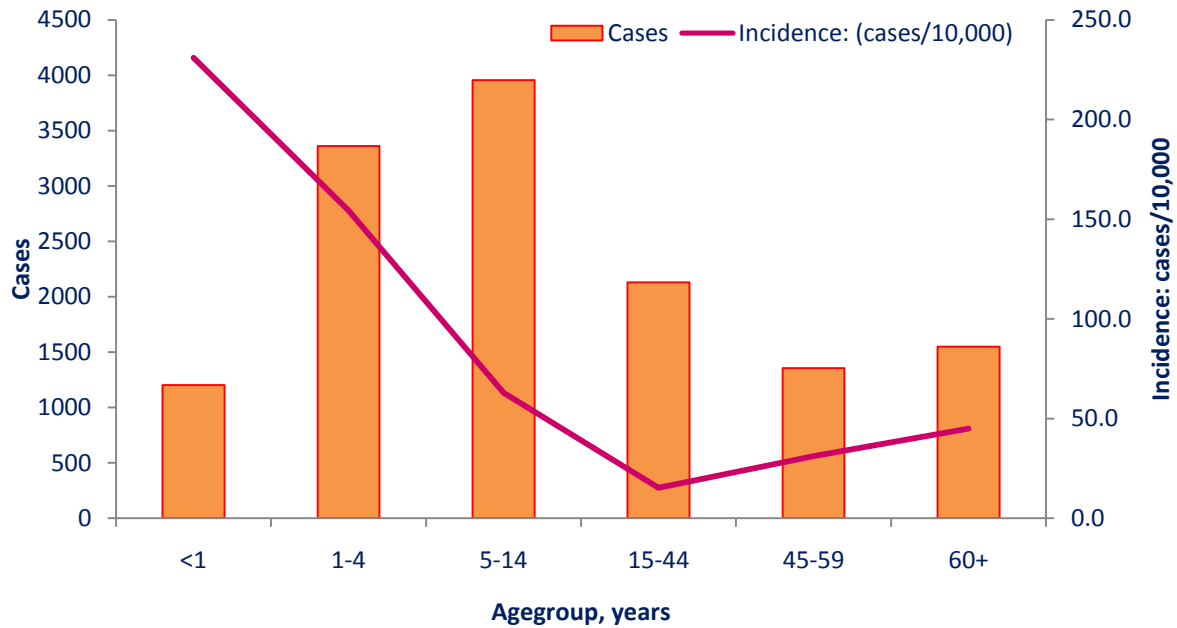


The number of Acute Respiratory Infections in week 19 is 8% higher compared to the same week of previous year.

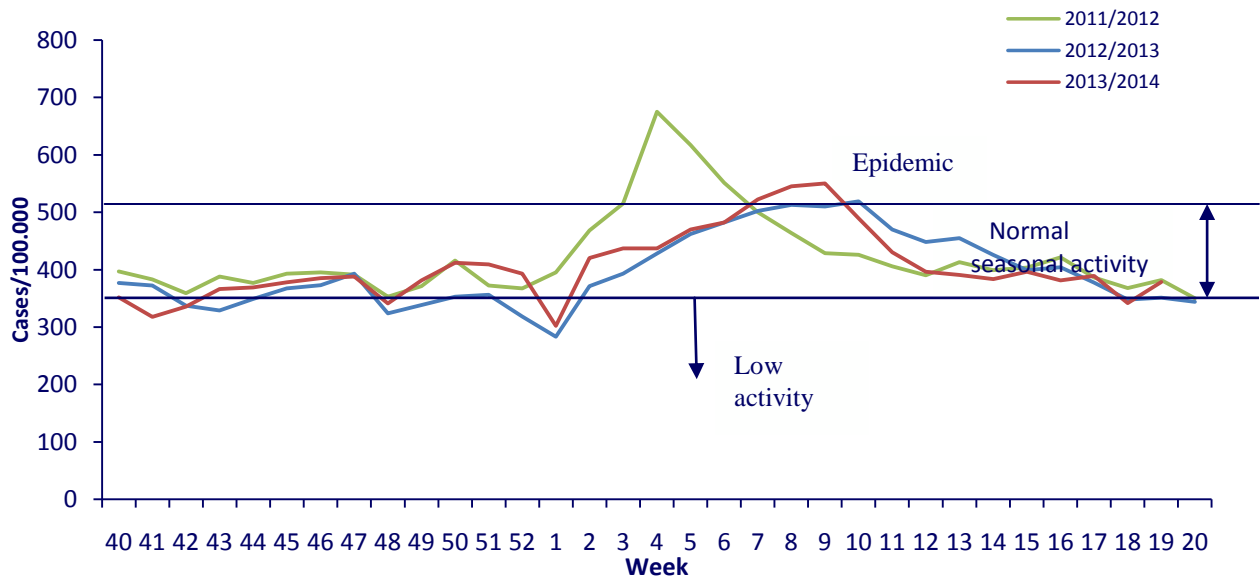
Frequency occurrence of “Upper and Lower Respiratory Infections” by district in week 18 and 19. Incidence: cases/10,000.



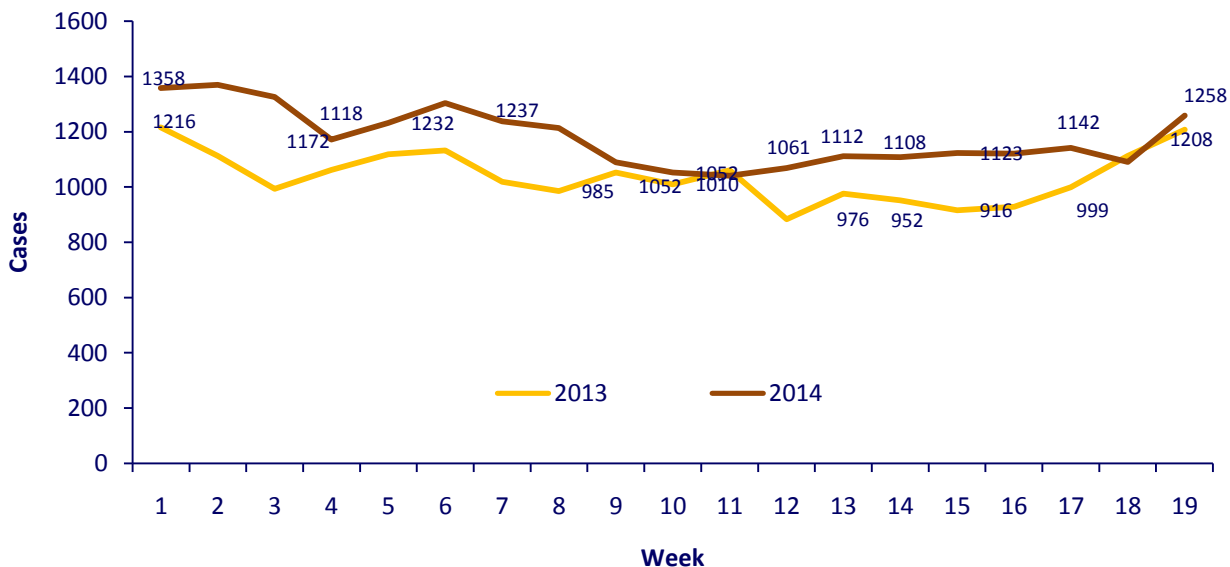
**Distribution of “Upper and Lower Respiratory Infections” by age group.
No. of cases and incidence (cases/10,000)**



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

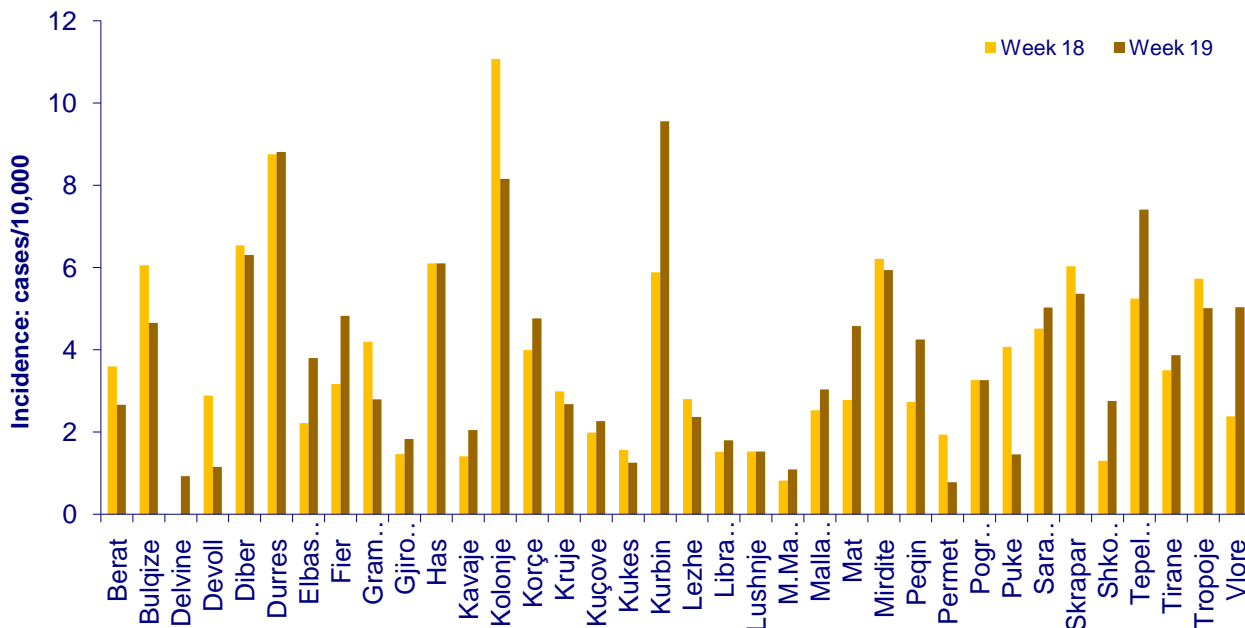


Weekly trend of “Diarrhoea without Blood” from week 01 - 19 of the year 2013 compared to year 2014. Number of cases.



During week 19 of the year 2014 the number of consultations of “Diarrhoea without Blood” is 4% higher compared to the same week of previous year.

Diarrhoea without Blood frequency occurrence by district in week 18 and 19. 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 19

