

## THE EPIDEMIOLOGICAL SITUATION ON COMMUNICABLE AND NON-COMMUNICABLE DISEASES AS OF OCTOBER 2022

### **Intestinal infectious diseases**

727 cases of intestinal infectious diseases were recorded in October, 2022, which is about 1.2 times higher as compared to the same period of 2021. Decrease in morbidity was recorded in October as compared with September about 1.3 times. No outbreaks of intestinal infectious diseases recorded, the epidemic situation is stable.

### **Acute respiratory illnesses**

Moderate-intensity activity of acute respiratory infections (ARIs) was recorded during 46<sup>th</sup> week of 2022, morbidity per 100,000 population was 197.1, which is 1.2 times higher compared to the previous 45<sup>th</sup> week (rate: 182.8), and 1.3 times lower compared to the same period of the previous year (rate: 258.4). Among the RA marzes, the activity with the ARI is the highest in the Ararat, Gegharkunik, Lori, Kotayk and Tavush marzes. According to age groups, morbidity is the highest among 0-14 y.o. population. 9.7% of the emergency calls are due to ARI.

As a result of laboratory research conducted within the framework of surveillance, influenza A virus H1N1 subtypes and influenza A virus H3 subtype were found. No pathogens of other respiratory infections were detected.

### **COVID-19**

As of November 14, 2022, 445513 cases were registered in the Republic of Armenia (15056 per 100,000 population), 333 of which (0.1%) receive treatment, 434.599 (97.4%) recovered, 8709 death cases (294.3 per 100,000 population) were registered, the mortality rate was 2%.

During the last 14 days, 271 cases of the disease were registered (9.2 cases per 100,000 population), which decreased by 27% compared to the previous period (373 cases, 12.6 cases per 100,000 population).

The share of positive test results in the last 14 days was 7.4%, while in the previous 14 days period it was 6.5%.

At the moment, the infection reproduction rate (for 7 days) is  $R_t=0.87$ .

### **Chemical poisoning**

253 cases of chemical poisoning were recorded during October in the Republic of Armenia, 45% of which were recorded in Yerevan, and 55% in marzes. The majority of recorded cases, 32.8% are the result of alcohol poisoning - ingestion of high doses of alcohol, 22.5% - drug poisoning are the result of self-medication, suicide and parental neglect, 17% - organic solvents, namely, from the toxic effects of carbon monoxide and other household substances, 12.6% from bites and stings of poisonous animals, 8.3% from the toxic effects of soaps and detergents, 3.6% from pesticides, 2.8% from the effects of other and unspecified toxic substances, 1.6% from herbs.

Compared to the same previous year period, in October 2022, the incidence rate of chemical poisoning increased 1.5 times.

### **Parenteral acute viral hepatitis**

Compared to the same previous year period, the incidence rate of parenteral acute viral hepatitis decreased in October 2022: 2 cases were recorded last year, and 1 case in 2022.

### **Zoonotic and parasitic diseases**

There were no cases of particularly dangerous diseases, i.e. anthrax, leptospirosis, rabies, tularemia in the Republic of Armenia in October 2022. 20 cases of primarily detected acute brucellosis were recorded.

Epidemic situation of malaria was also calm and no imported cases were recorded.

Four cases of visceral Leishmaniasis were reported from Syunik, Kotayk and Lori marzes.

No cases of Lyme disease were registered.

The risk of the spread of other vector-borne diseases, including Crimean-Congo hemorrhagic fever, anaplasmosis, rickettsiosis is high due to the expansion of natural foci of ticks and the risk of bringing infection from border areas.

### **Vaccine-preventable diseases**

The epidemic situation in the Republic of Armenia in terms of vaccine-preventable infectious diseases is favorable in October, 2022. No cases of poliomyelitis, diphtheria, tetanus, measles, rubella, epidemic parotitis, pertussis and parapertussis were recorded.