

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

### **Intestinal infectious diseases**

933 cases of intestinal infectious diseases were recorded in September, 2022, which is almost the same as compared to the same period of 2021. No outbreaks of intestinal infectious diseases recorded, the epidemic situation is stable.

Decrease in morbidity was recorded in September as compared with August about 1.6 times, which is typical for this season.

### **Acute respiratory illnesses**

Moderate-intensity activity of acute respiratory infections (ARIs) was recorded in September 2022 in the Republic of Armenia, morbidity is almost at the same level. Morbidity rate has increased about 1.5 times as compared to August, and 1.2 times higher as compared with the same period of 2021. Among the RA marzes, the activity with the ARI is the highest in the Ararat, Gegharkunik and Tavush marzes. Children aged 0-18 years make up 52.9% of total cases. 25% of emergency calls are due to ARI.

As a result of laboratory research conducted within the framework of sentinel surveillance, no influenza pathogens were found. Among other respiratory infections, rhinovirus, parainfluenza, adenovirus, bocavirus, respiratory syncytial virus pathogens, as well as SARS-Cov-2 pathogens of the coronavirus disease were found.

### **Chemical poisoning**

246 cases of chemical poisoning were recorded during September in the Republic of Armenia, 39.4% of which were recorded in Yerevan, and 60.6% in marzes. The majority of recorded cases, 35%, are the result of bites and stings of poisonous animals, 23.6% - alcohol poisoning - ingestion of high doses of alcohol, 21.5% - drug poisoning are the result of self-medication, suicide and parental neglect, 11.4% - organic solvents, namely, from the toxic effects of carbon monoxide and other household substances, 4.5% from the toxic

effects of soaps and detergents, 2.4% from the effects of other and unspecified toxic substances, 1.6% from pesticides.

Compared to the same previous year period, in September 2022, the incidence rate of chemical poisoning increased 1.3 times.

### **COVID-19**

As of October 17, 2022, 444.869 cases were registered in the Republic of Armenia (15034.4 per 100,000 population), 699-ը (0.2%) receive treatment, 433602 (97.5%) recovered, 8706 death cases (294.2 per 100,000 population) were registered, the mortality rate was 2%.

During the last 14 days, 1084 cases of the disease were registered (36.6 cases per 100,000 population), which decreased by -54% compared to the previous period (2341 cases, 79.1 cases per 100,000 population).

The share of positive test results in the last 14 days was 12.9%, while in the previous 14 days – was 18.4 %.

During the last 14 days, 36.6 cases (per 100.000 population) of the disease were registered, and the share of positive test results was 12.9 %.

### **Parenteral acute viral hepatitis**

Compared to the same previous year period, the incidence rate of parenteral acute viral hepatitis increased in September 2022: 1 case was recorded last year, and 2 cases 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 September 2022. 17 cases of primarily detected acute brucellosis were recorded.

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

Two cases of visceral Leishmaniasis were reported from Tavush marz. Four cases of Lyme disease were registered in September 2022: 2 of which - in Yerevan, per one case in Syunik and Tavush marzes.

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.

The incidence rate of ascariasis was decreased 1.4 times, as compared with the same period of the previous year. Enterobiosis incidence rate was also decreased 1.4 times, as compared with the same period of the previous year.

### **Vaccine-preventable diseases**

As of September 17, 2022, the epidemic situation in the Republic of Armenia in terms of vaccine-preventable infectious diseases is favorable. No cases of poliomyelitis, diphtheria, tetanus, measles, rubella, epidemic parotitis were recorded, and the cases of pertussis and parapertussis are registered rarely.