

THE EPIDEMIC SITUATION ON COMMUNICABLE AND NON-COMMUNICABLE DISEASES AS OF AUGUST 2022

Intestinal infectious diseases

1455 cases of intestinal infectious diseases were recorded in August, 2022, and the incidence decreased by about 1.2 times as compared to the same period of 2021. No outbreaks of intestinal infectious diseases recorded, the epidemic situation is stable, with the activity specific to the warm period of the year.

Increase in morbidity was recorded in August as compared with July about 1.2 times, which is typical for this season.

Acute respiratory illnesses

Low activity of acute respiratory infections (ARIs) was recorded in August, 2022 in the Republic of Armenia. Morbidity is about 1.2 times lower than the epidemic threshold. Morbidity rate was 4714.3 per 100.000 population, which is 1.3 times higher than it was in July, and 1.1 times higher as compared with the same period of 2021. Children aged 0-18 years make up 46 % of total cases, of which 64% are 0-4 and 36% are 5-14 years old. 30% 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.

COVID-19

As of September 12, 2022, 439.302 cases were registered in the Republic of Armenia (14846.3 per 100,000 population), 3410 of which (0.8%) receive treatment, 425.531 (96.9%) recovered, 8669 death cases (293 per 100,000 population) were registered, the mortality rate was 2%.

During the last 14 days, 4904 cases of the disease were registered (165.7 cases per 100,000 population), which increased by 21% compared to the previous period (cases, 136.4 cases per 100,000 population).

The share of positive test results in the last 14 days was 25.7%, while in the previous 14 days – was 24.2%.

During the last 14 days, 165.7 cases (per 100.000 population) of the disease were registered, and the share of positive test results was 25.7 %.

Chemical poisoning

395 cases of chemical poisoning were recorded during August in the Republic of Armenia, 27.8% of which were recorded in Yerevan, and 72.2% in marzes. The majority of recorded cases, 45.3%, are the result of bites and stings of poisonous animals, 17.2% - alcohol poisoning - ingestion of high doses of alcohol, 17.2% - drug poisoning, 10.4% - organic solvents, namely, from the toxic effects of carbon monoxide and other household substances, 3.3% from the toxic effects of soaps and detergents, 2% from pesticides, 3.3% from the effects of other and unspecified toxic substances, 1.3% from herbs, 0.8% from narcotic drugs.

Compared to the same previous year period, in August 2022, the incidence rate of chemical poisoning increased 1.4 times.

Parenteral acute viral hepatitis

Compared to the same previous year period, the incidence rate of parenteral acute viral hepatitis increased 1.5 in August, 2022.

Three cases of parenteral acute viral hepatitis were recorded this year In August.

Zoonotic and parasitic diseases

There were no cases of particularly dangerous diseases, i.e. anthrax, leptospirosis, rabies, tularemia and brucellosis in the Republic of Armenia in August 2022. 22 cases of primarily detected acute brucellosis were recorded.

Epidemic situation of malaria was also calm and no imported cases were recorded in August 2022.

One case of visceral Leishmaniasis was reported from Tavush marz in August 2022. Three cases of Lyme disease were registered, 2 of which among residents of Yerevan (infection occurred in Dillijan and Noyemberyan).

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.

In August 2022, the incidence rate of ascariasis was 4.7 (139 cases), which was decreased 2 times, as compared with the same period of the previous year. Enterobiosis incidence rate was 6.7 (189 cases), which was decreased about 1.6 times, as compared with the same period of the previous year. Two cases of taeniarhynchosis and 4 cases of pustular echinococcosis were recorded. Among the diseases caused by protozoa, 6 cases of giardiasis were recorded. No cases of amoebiasis, cryptosporidiosis and toxoplasmosis were recorded in August. Binary cases of lice and scabies were registered.

Vaccine-preventable diseases

As of 13.09.2022, 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, pertussis were recorded, and the cases of parapertussis are registered rarely. Four sporadic cases of meningococcal meningitis were recorded among unvaccinated individuals, 1 case of tuberculous meningitis, as well as 10 cases of other non-vaccine-preventable bacterial meningitis.