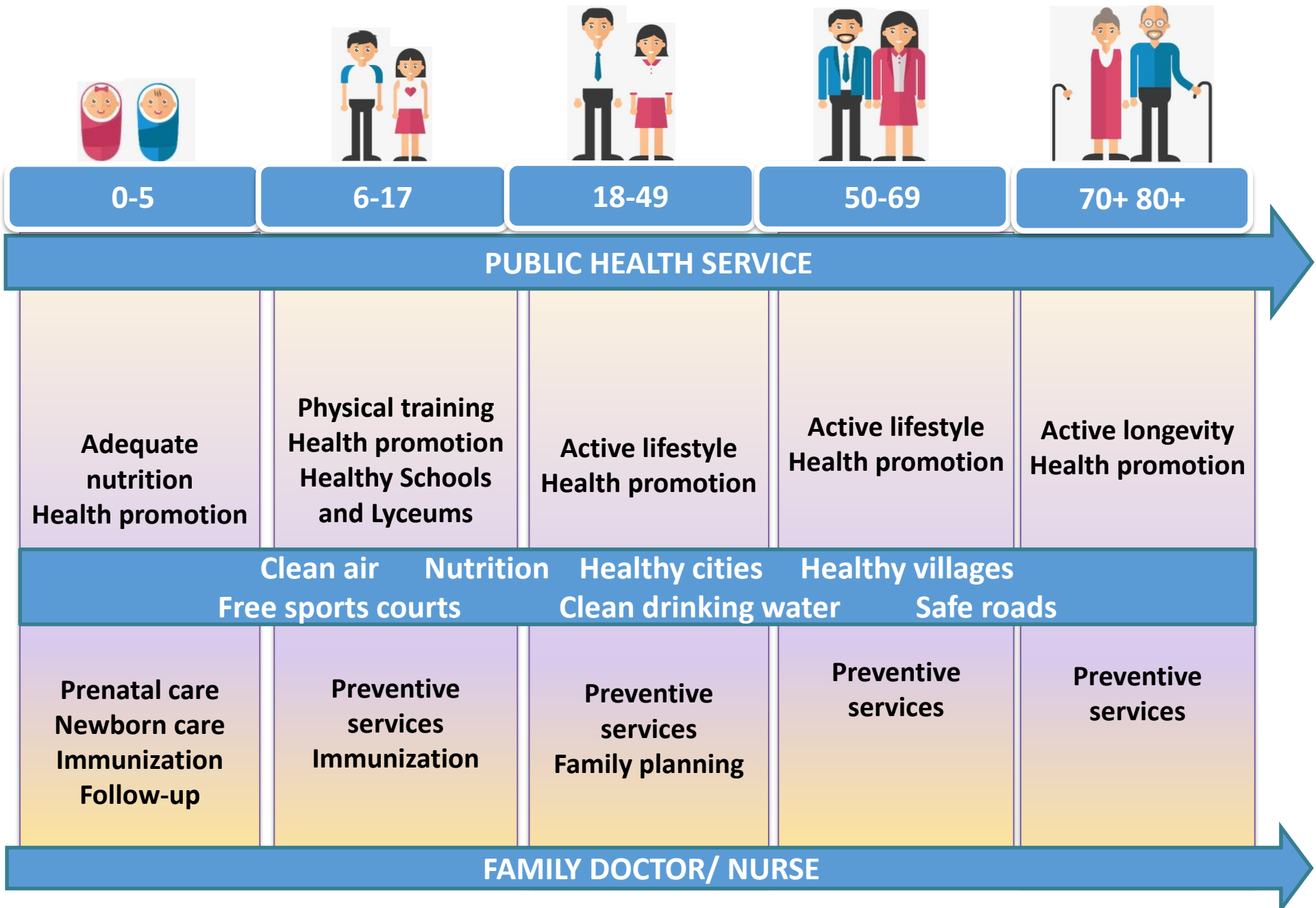


Public Health and Prevention, COVID-19 Response

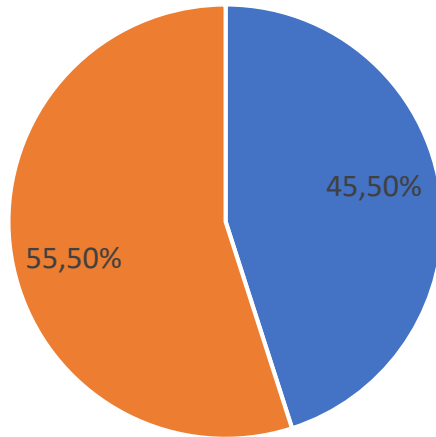
U.B. Bekturganov,
Deputy Minister of Health of the KR
21-23 September 2021

Public Health

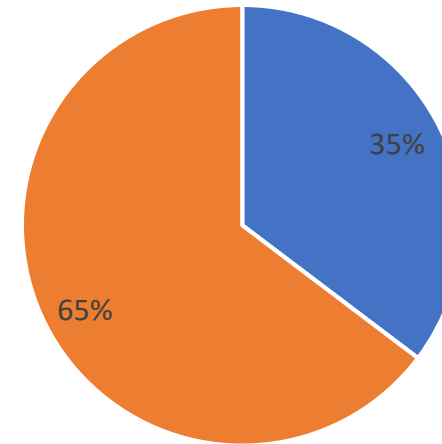


Implementation of the KR Government Program for 2019-2030 "Healthy person - Prosperous country" plan by the public health service

2019



2020



Based on results of the planned public health activities implemented in 2019, 5 out of 11 events were executed, which amounted to 45.5%, while in 2020, 11 of the 17 planned events were executed, which amounted to 64.7%.

Development and improvement of the regulatory documents to strengthen the public health services

- In 2019, amendments were made to the Law of the Kyrgyz Republic “On Public Health”. Several bills have been drafted for further approval: “On Organization of Meals for Students in General Education Organizations”, “On Biosafety in the Kyrgyz Republic”.
- A number of normative documents regulating the sanitary and epidemiological rules and regulations, standards for various operating procedures were adopted, including those related to the COVID-19 pandemic for risk management in public health.
- Suggestions were submitted to the EEU member states to amend the TR CU “On the Food Safety” in terms of establishing requirements for mandatory fortification of the first and highest grade wheat flour in circulation in the Kyrgyz Republic and the Republic of Kazakhstan.
- Resolution of the Cabinet of Ministers of the Kyrgyz Republic “On Amendments to the Resolution of the Government of the Kyrgyz Republic “On Approval of Acts in the Field of Public Health” dated 11 April 2016, No. 201”

- The list of professions subject to hygienic training has been revised.
- “The procedure for handling medical waste and the procedure for handling mercury-containing medical devices in the territory of the Kyrgyz Republic” was approved by Resolution of the KR Government dated 30 December 2019.



Optimizing the public health services

The public health service was restructured (the existing 51 DPSSDESCs were merged to create 19 interdistrict centers)

The optimization activities were taking into account the geographical and demographic aspects. At the same time, as a result of optimization, 26.5 staff units were reduced, with savings of 230,550 KGS.



- To create the National Healthy Cities Network in the Kyrgyz Republic and integrate into the European Healthy Cities Network, with participation of representatives of the State Agency for Local Government and Interethnic Relations under the Government of the Kyrgyz Republic (GAMSUMO), a joint Order *On Creation of the National Healthy Cities Network* was signed.
- The WHO Euro program organized an online conference with representatives of WHO, European countries, Russia, Kazakhstan, Kyrgyzstan to discuss “Healthy Cities in a Pandemic” and approved the Regulation on “Healthy Cities in a Pandemic”.
- The “Healthy City Profile” study was held in 31 cities of the country.



Protection of national territories from the quarantine and especially dangerous infections

Surveillance and laboratory control are implemented in the natural focal areas of the country, where in recent decades, there has been an increase in epizootics, laboratory detection of plague pathogens and other especially dangerous infections.

A mobile complex of specialized anti-epidemic team (indication, bacteriological) is expected to arrive.

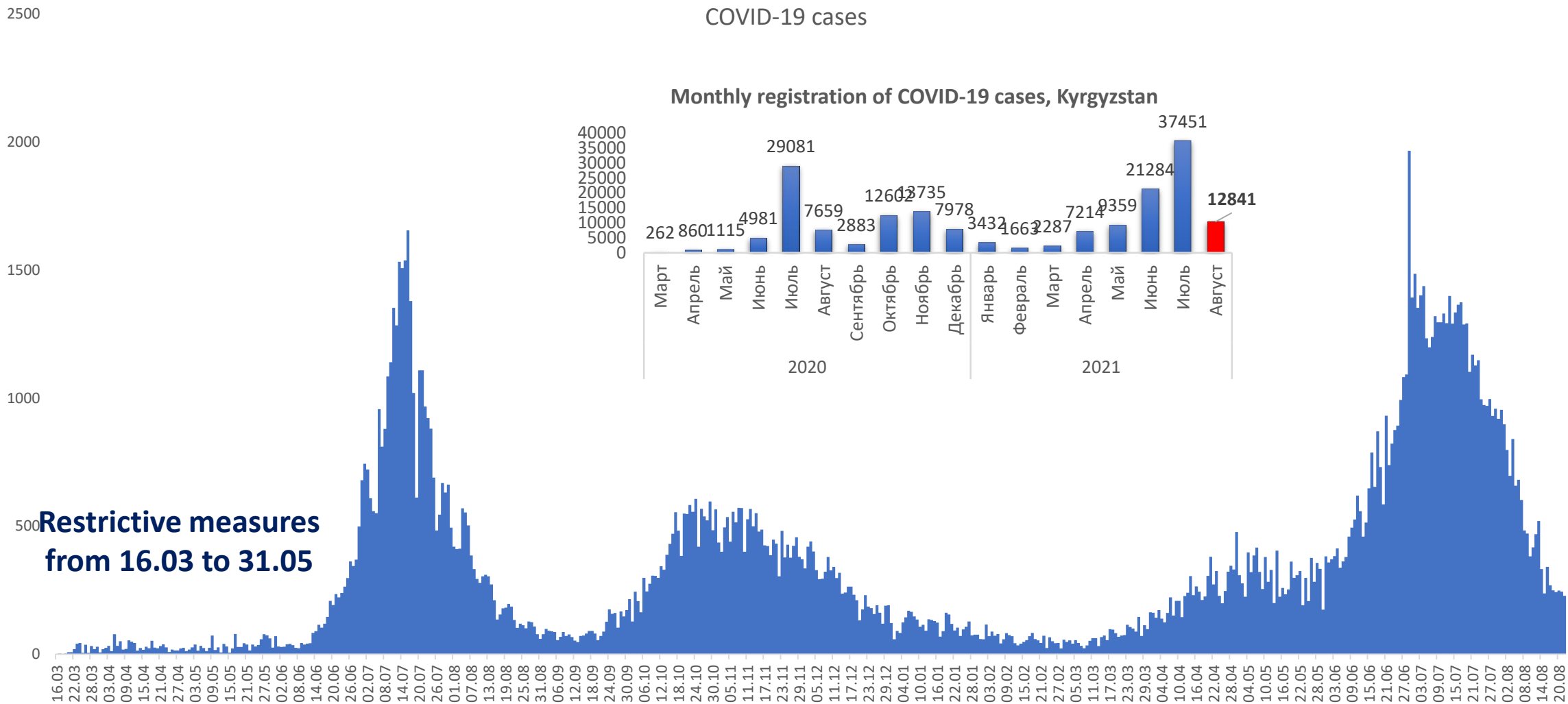
PCR-laboratories for rapid diagnosis of the quarantine and especially dangerous infections are deployed in four anti-plague departments.



- Due to the COVID-19 epidemiological situation, the following activities in the Program implementation plan were postponed: modernization of public health services, establishing the list of services provided at the community level in cooperation with local authorities.



Registration of COVID-19 cases, Kyrgyzstan



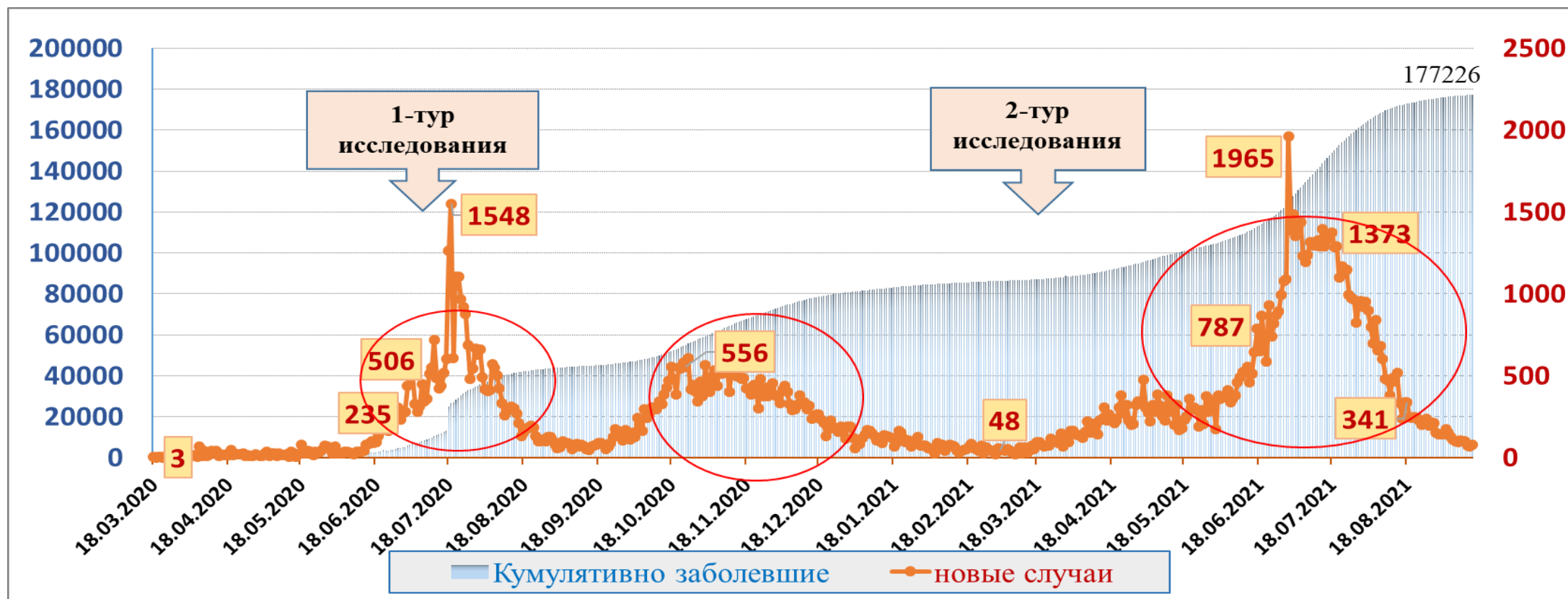
Sanitary protection of the state border in COVID-19



Key activities performed during COVID-19

- In 2020-2021, 1,286 specialists from healthcare organizations were trained in organizing activities in infection foci, infection prevention and control requirements, medical waste management, and in identifying and tracking the COVID-19 contacts.
- Laboratory diagnostics of COVID-19 using the mobile application “Traveling without COVID-19”.
- Daily updating of the COVID-19 cases database
- Daily analysis of morbidity, risk assessment of the COVID-19 situation, with discussion, are held at the national stab
- Analysis and compilation of data to calculate the effective reproductive number for 9 regions of the country (Dashboard) and providing information to WHO
- Conducting a broad information campaign among the population using various media sources.
- On 27 January 2020, a hotline has been launched at the DDPSSSES to provide advice to citizens on the coronavirus infection

Results of the 1st and 2nd rounds of seroprevalence studies for SARS-CoV-2 (June-August 2020 and February-March 2021, %)



In order to determine the true prevalence of COVID-19 in the regions, Phase 1 of the seroepidemiological study was conducted in July 2020 and Phase 2 in April 2021. According to the results of the 2-stage study, 50.4% (4,818) of 9,551 people examined had antibodies to SARS-CoV-2 and 54.9% of them had the COVID-19 symptoms.

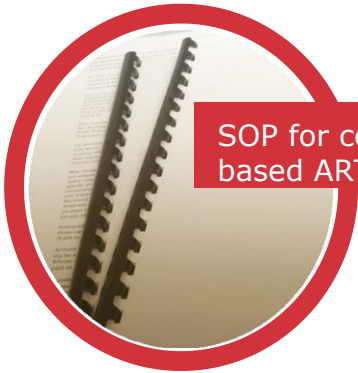
HIV in COVID-19 conditions



Red Zone



COVID-19 diagnostics



SOP for community-based ART issuance



Reformatting GF grant



Home delivery of medicines



Delivery of medicines for the PLWH migrants



Primary prevention treatment



HIV self-testing

Challenges in implementation of the KR Government Program for 2019-2030 “Healthy person - Prosperous country.”

- Insufficient technical and material capacity for digitalization of public health.
- Lack of professional skills for analytical work.
- Specialized undergraduate education is aimed at preventing mainly the infectious diseases.
- Lack of a methodology for determining the population's needs and requirements related to health protection and promotion, taking into account the national and international experiences
- Lack of experience in developing standards for preventive services at the population level and criteria for evaluating the effectiveness and efficiency of the health prevention and promotion activities.
- The need for international expert assistance in preparing the evidence-based suggestions to amend the EAEC decisions

Further steps

- Continued promotion of the Healthy Cities program, identifying priority the prevention activities in cities.
- Initiation in the EAEC of amendments to the Customs Union technical regulations, providing for introduction of the effective and accurate labeling of food products (salt, trans-fats).
- Development of the methodology for determining the needs and requirements of the population related to health protection and promotion.

Further steps

- Improving performance of the day hospitals in implementation of digitalization and their equipment.
- Continuation of optimization of the public organizations' laboratory services.
- Development and maintenance of epidemiological surveillance of the current NCDs, completion of the National Comprehensive Study on the micronutrients content and anthropometric indicators in the Kyrgyz Republic, and based on its results, the development of appropriate preventive measures.
- Development and approval of the state program to overcome HIV for 2022-2027.

THANK YOU FOR YOUR ATTENTION!