Perspective from Georgia: COVID-19 and Health Equity

Natia Skhvitaridze, MD, MBA, MPH, PhD (c)
National Center for Disease Control and Public Health
Brief of Georgia

Upper-middle income country
Total population 3,728,600
Urban area residents 57%
(source: GeoStat 2021)
COVID-19 Pandemic in Georgia

Dynamics of new cases and recoveries

First officially confirmed case 26.02.2020
Total N of confirmed cases 831 248
Cumulative incidence 1 592.8 / 100 000 population
Rt 0.89
(26.11.2021)
COVID-19 Pandemic in Georgia

Biweekly confirmed new cases

- II wave
- III wave
- IV wave
- V wave

Biweekly COVID-associated death

Cumulative N of death 11,810
7-day rolling average death rate 17.9 / 1,000,000 population
CFR 1.42%
COVID-19 Testing in Georgia

Total N of tests 11,563,457 (PCR + Antigen)
7-day rolling average testing rate 1,205 / 100,000 population
7-day testing positivity rate 9.19%
COVID-19 vaccination in Georgia

At least one dose among adults 39.9%
Fully vaccinated among adults 34.6%
7 day rolling average rate of administrated doses 171 / 100 000 population
Total administrated doses 2 133 935
Main principals of the COVID-19 response

- Prioritizing civic engagement and their demand
- Evidence-based decisions
- Equity and equality
- Transparency
- Multisectorial coordination
Role of the NCDC in the COVID-19 response

National Center for Disease Control and Public Health is a member of Inter-agency Coordination Counsel

Activities:

• Publishing the daily statistics on COVID-19 epidemiological and vaccination data
• Data-rich analysis and quarterly revisions of “COVID-19 in Georgia”
• Control of epidemiological variables (daily and cumulative incidence, case-related mortality rate, reproduction index, test positivity rate, testing rate, number of recovered, excess mortality, vaccination rate), sequencing of viral genome
Role of the NCDC in the COVID-19 response

- Enhanced capacity of real-time surveillance, to ensure coverage of all confirmed cases
- Established COVID-19 laboratory management system and registering the testing results in the electronic portal LabCov Registry
- Regularly provided countrywide sero-prevalence study for estimation the scale of infection
- Updated electronic immunization module and countrywide COVID-19 vaccination electronic queue management system
- Workforce development and capacity building with the special emphasis on remote human resources
- Improved inter-sectoral collaboration (e.g. training, supervision and support to municipalities public health networks, newly recruited employees of regional public health services, private laboratories, school and village doctors, vaccination spot personnel)
Eligible groups for COVID-testing

Countrywide access to COVID-testing (free of charge for special groups)

- Persons under the standard case definition
- Contacts of confirmed cases
- Patients and medical personnel of respective medical facilities
- Any patient with the dialyses necessity, diagnosed pneumonia or fever and persons who have been diagnosed with early-stage tuberculosis
- Emergency medical personnel and disaster brigade staff
- Enrolled or prospective beneficiaries and staff of shelters for the elderly and disabled
- Personnel and beneficiaries of quarantine spaces
- Customs officers and border police
- Personnel of inpatient hospital reception, intensive care units
- Center’s epidemiologists and staff of COVID-19 PCR Laboratory
- Schools and kinder-garden personnel
- Commercial sector and strategic facilities staff under the special schedule
Role of the NCDC in the COVID-19 response

• Continuous risk communication and awareness raising among various communities

• Countrywide COVID-19 vaccination campaign, included targeted communication to special groups (e.g. ethnic minorities, elder, youth) with application of various media channels, on State and minorities languages as well

• Strengthened the hot-line service

• Specially designed web–pages for COVID-tracing and COVID-vaccination
Access to COVID-vaccination

- Free of charge
- Access to any preferable COVID-vaccine
- Universal access for all age groups above 12 and for booster doses with the special schedule
- Countrywide AEFI monitoring
- Translated informational and educational materials into Armenian and Azerbaijani languages
- Regular invitation through various media channels to vaccination
- Mass vaccination sites
- Vaccination buses for remote areas
- Mobile groups for people with disabilities
- Countrywide vaccination marathon with engagement of local governments
- Unified access to the “Green Pass” application and paper based
- Special transportation during lockdown to have access to vaccination sites
- Benefits for retired residents as a vulnerable groups
- Additional reimbursement for medical personal who invites vulnerable groups for vaccination
No one is safe until everyone is safe!