



COVID-19 in Palestine: Policies, Challenges & Constrains

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Introduction: Palestinian Health System

- ❑ Main health providers: MOH, UNRWA, NGOs and Private sector.
- ❑ Primary Health Care: strong system & high coverage
- ❑ Secondary and Tertiary Healthcare: covering all districts, high workload
- ❑ Nationalization of health services is a main priority to meet the gaps.
- ❑ Good Health indicators at the regional level.

Health Care Delivery system:

Indicator	Value (2019)
No. of PHC centers in Palestine	749
Pop\ PHC centers in Palestine	6,972
Percent of MOH PHC centers of total PHC centers	63.4%
Total number of Hospitals in Palestine/ Hospital beds	85/ 6,435
Governmental Hospitals (MOH)/ hospital beds	28/ 3531 (55%)

Selected Indicators

Indicator	Palestine	Jordan	Region	Israel
Hospital beds/ 10,000 Pop.	12.9	14.7	14.5	29.8
PHC centers/ 10,0000	15.8	6.9	NA	NA
Physicians/10,000 pop	22.6	22.6	10.1	36
Nurses/10,000 pop	26.9	32.7	14.5	50
Life Expectancy	74	74.3	71.4	82.6

COVID-19 Readiness National Strategic Plan



**Ensure the
continuity of
essential health
services**



**Preventive and
diagnostic services
for COVID-19
Pandemic**

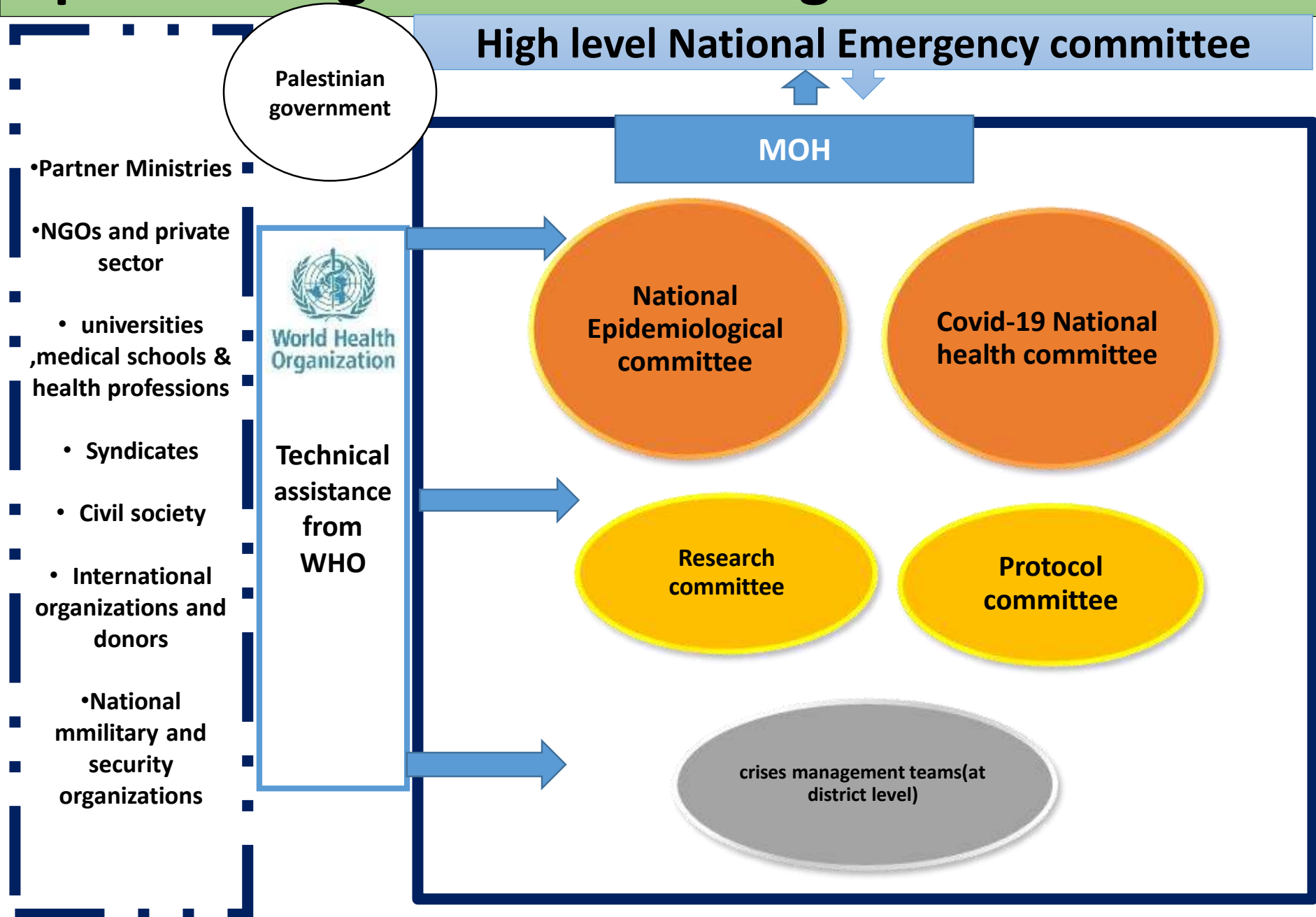


**Strengthening health
system readiness for
the pandemic**

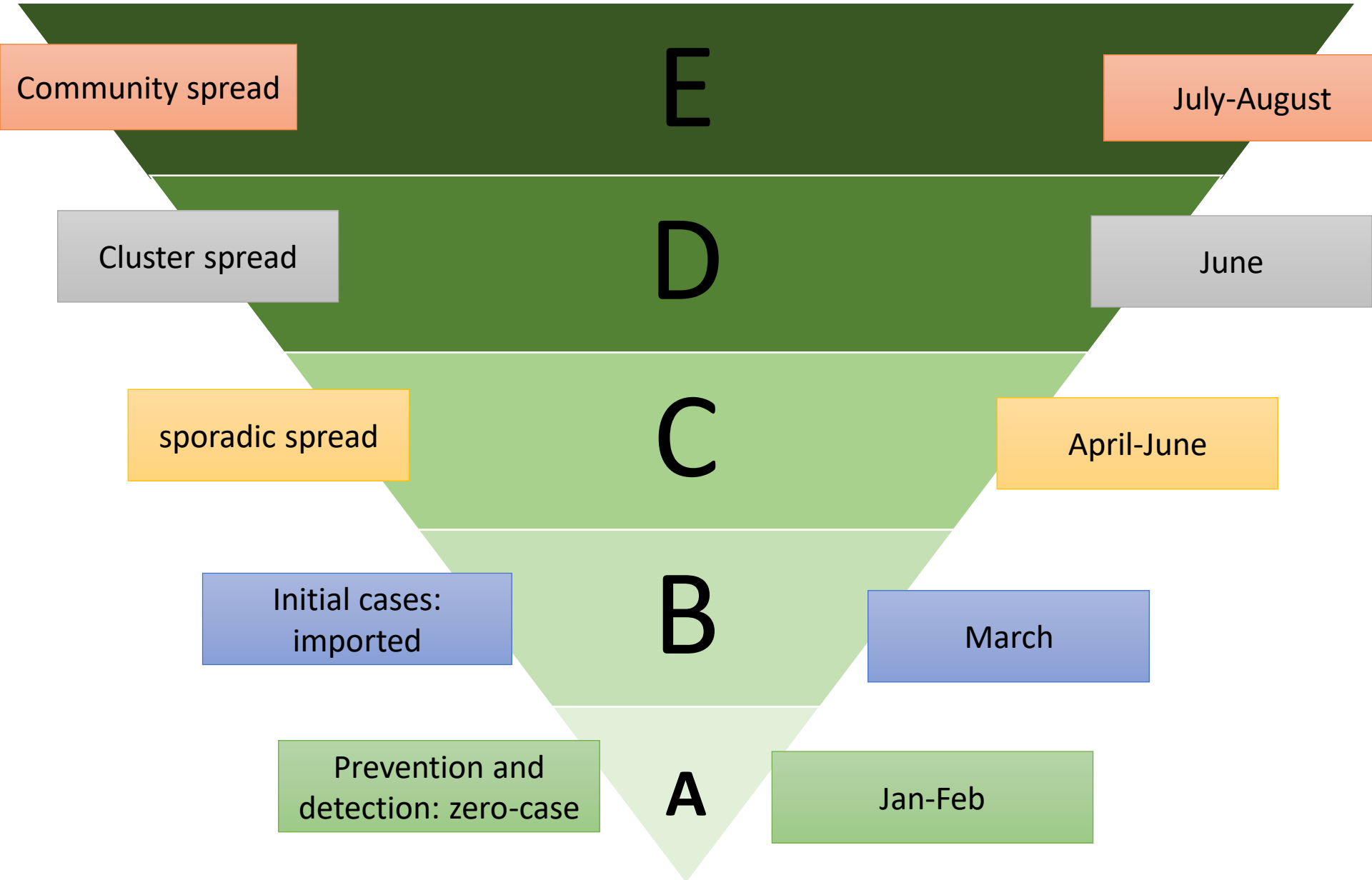
National Goal



Epidemiological Crisis Management Framework



Epidemiological Phases of the crisis



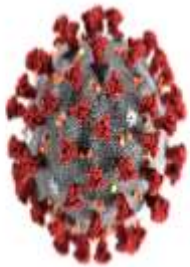
Health education & community awareness



Production & dissemination of different educational materials(brochures, flayers, roll ups ..)



Targeting means of social media with preventive messages



Radio & TV programs, Targeting the community with information including daily update, personal hygiene, physical distancing

COVID Surveillance

- **Borders and points of entry: early detection**

- **Inside districts**

- ✓ Establishing Triage and Quarantine centers in all governorates
- ✓ Preventive Medicine focal person in each governorate
- ✓ Free line phone contact for the community

- **COVID surveillance system**

- ✓ Electronic surveillance system for Covid-19
- ✓ using (DHIS2) District Health Information Software for daily reports and follow up <http://site.moh.ps/index/covid19/LanguageVersion/0/Language/ar>

- **COVID mobile applications:**

- ✓ AMANKOM
- ✓ COVID-19 portal: <https://result.moh.ps/>



أرقام أطباء الطب الوقائي في مديريات الصحة

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الاستعلام وطلب الاتصال عن طريق: برعان الاتصال على الأرقام التالية:

- محافظة الناصرة: 0993716139-0962402088
- محافظة الوسط: 0993716140-0962402088
- محافظة الجنوب: 0993716138-0962402088
- محافظة القدس: 0993716137-0962402088

هذه الخدمة مقدمة من قبل: وزارة الصحة الفلسطينية



**Amankom - Fight
Covid-19 in Palestine**
Palestine Ministry of Health

COVID-19 Diagnostic laboratories



Capacity building of lab technicians of CPHL



Provision of laboratory diagnostic materials for testing and detecting the virus



The Central Public Health Laboratory has been able to conduct tests and diagnose cases of COVID-19 since February 6, 2020.



Increase the capacity of the MoH laboratories to conduct the PCR examination: (we have now 7 operating MOH labs with total capacity of 7,000 tests/ day)



Recruiting additional staff, additional equipments, testing materials (testing kits and swaps)



WHO recommendations for testing: Rapid Antigen Test (in Emergency Rooms)

Isolation and Quarantine Policies



Quarantine centers established at the beginning of the pandemic.



Home Quarantine for close contacts (14 days)



Home isolation for mild & asymptomatic cases



Moderate and severe cases are admitted to specified treatment centers .

Hospital Preparedness

Hospitals Preparedness Plan for COVID

Special Treatment centers for covid-19 patients in large districts (7 specific centers)

General hospitals have dedicated some beds for COVID patients

Total COVID beds: 525

Increase the number of ICU units and ventilators for COVID-19 patients: 152 ventilators and 189 ICU beds.

All hospitals should be prepared for dealing with COVID patients



Technical Instructions and Protocols

Technical instructions about surveillance system (home quarantine, protective measures, ...etc)

National Protocol for COVID management and Treatment

Continuous follow up and updates according to WHO, CDC..

National Protocols for Living with COVID



بروتوكول عمل عيادات الاسنان في أعقاب تفشي فايروس كورونا



2020



CORONAVIRUS

Palestinian National Covid-19 Management Protocol

وزارة الصحة الفلسطينية

وتستمر الحياة ...

معاً من أجل العيش في بيئة فلسطينية آمنة

#التغايش مع كورونا
#تغيير نمط الحياة



دليل الاجراءات وأليات العمل والوقاية من فيروس كوفيد 19 في المستشفيات الفلسطينية

2020



COVID-19 INFECTION IN PREGNANCY PROTOCOL FOR HEALTH CARE PROFESSIONALS

PALESTINE, JULY 2020

Infection Prevention and Control (IPC)



PPEs for health staff



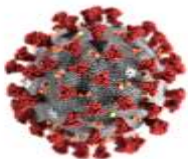
Technical instructions for disinfection



IPC measures inside healthcare facilities



Develop IPC policies and procedures for COVID-19



Community Awareness

Qualified & adequate health workforce



Training for health & medical staff at MOH level



Training of lab technicians of CPHL (Central Public Health Lab)



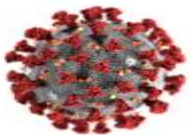
Develop of special training curriculum for advanced covid-19 patients in hospitals



Recruitment of health care staff to meet urgent needs



Volunteer activities with universities and syndicates



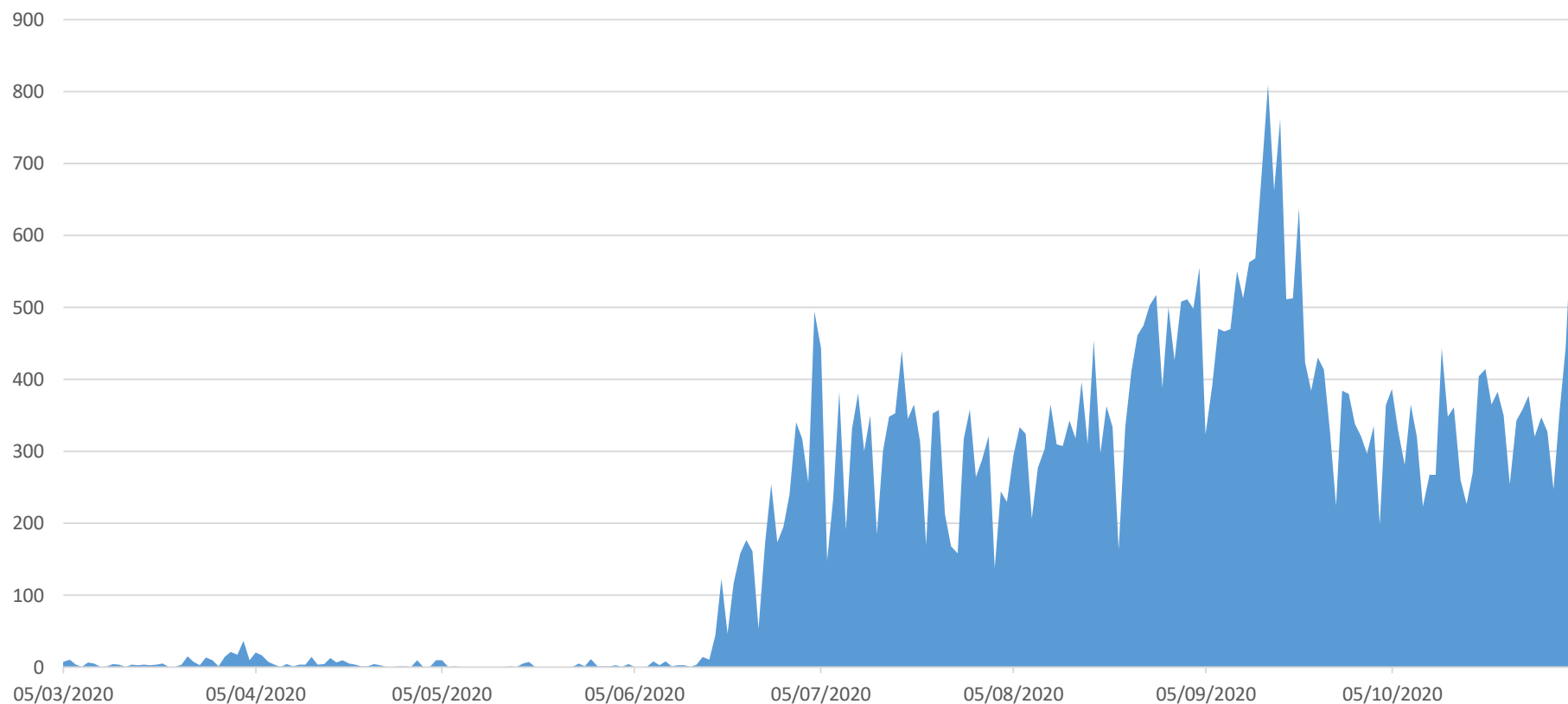
National Training Program supported by NGOs and donors.

Contributions from different Partners

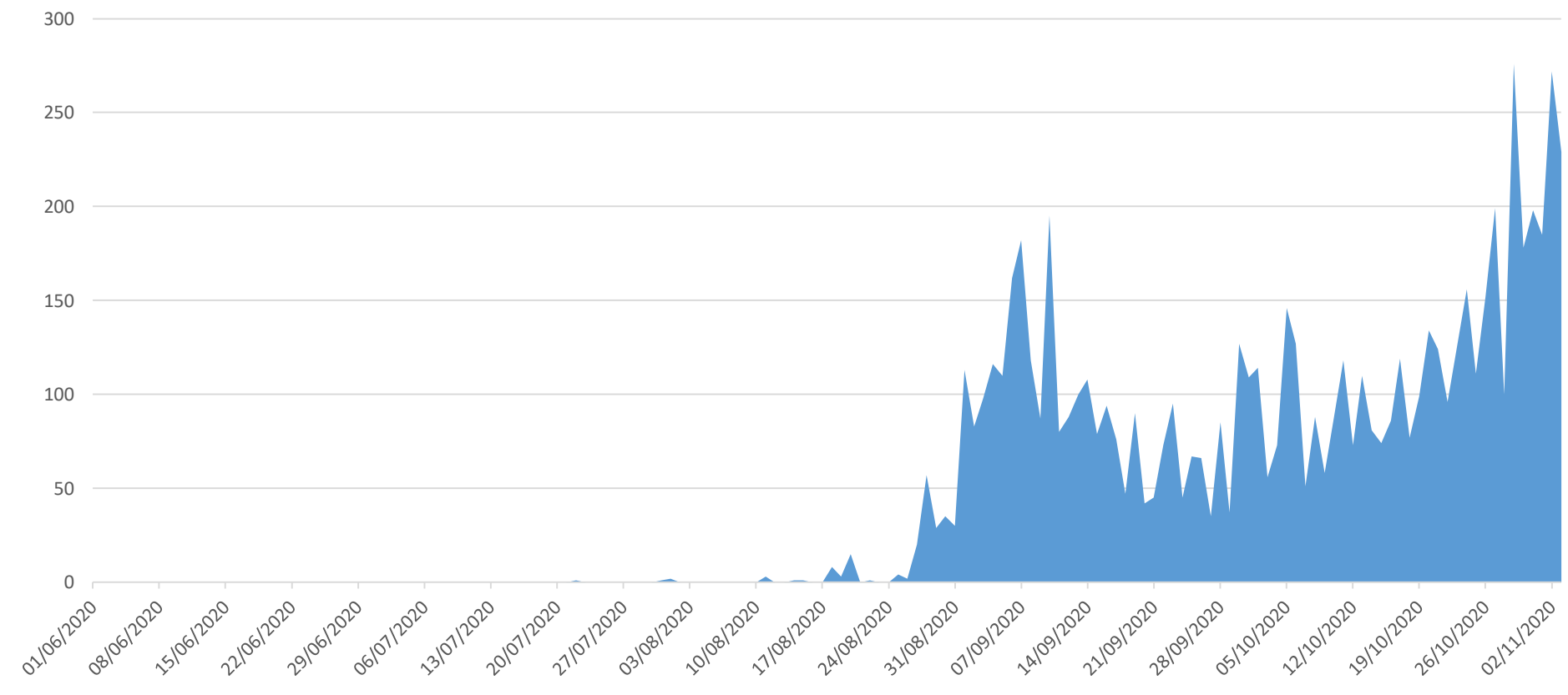
- ❑ Healthcare providers: Military Medical services, PRCS, NGOs, private sector
- ❑ Local community (Private sector, charitable organizations, pharmaceutical companies)
- ❑ صندوق وقفه عز Waqfet izz
- ❑ UN agencies: WHO, UNICEF, UNFPA, World Bank..
- ❑ Arabic countries, International NGOs and donors
- ❑ Universities and Syndicates: volunteering health workers, technical assistance, laboratory assistance..



COVID19 Daily Reported Cases – West Bank

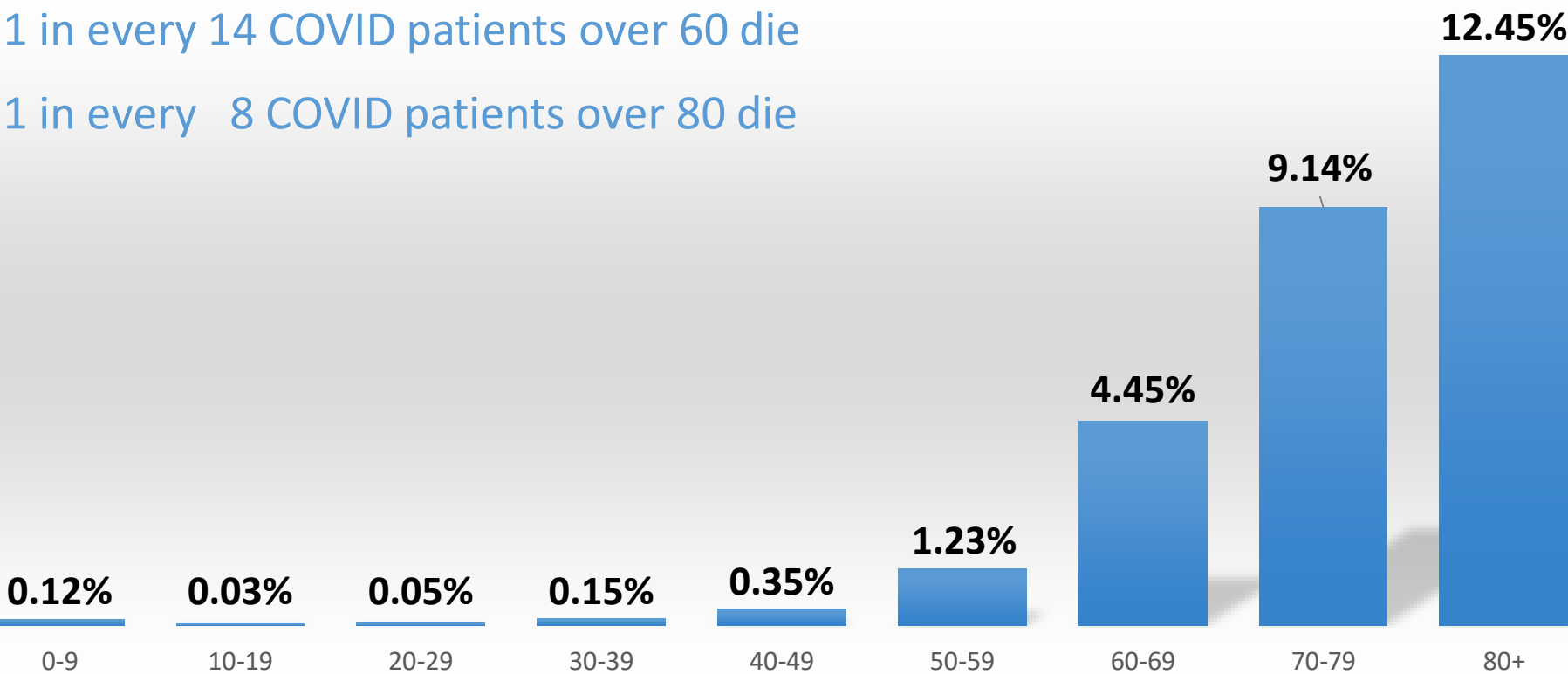


COVID19 Daily Reported Cases - Gaza

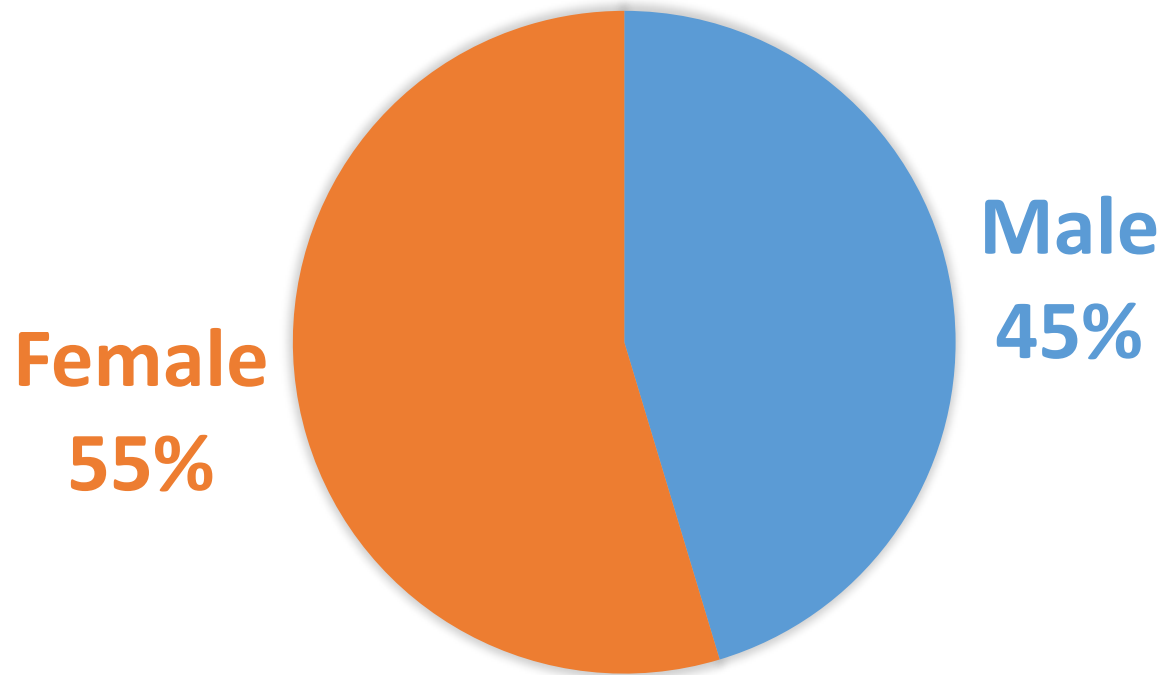


Case Fatality Rate by Age - WB

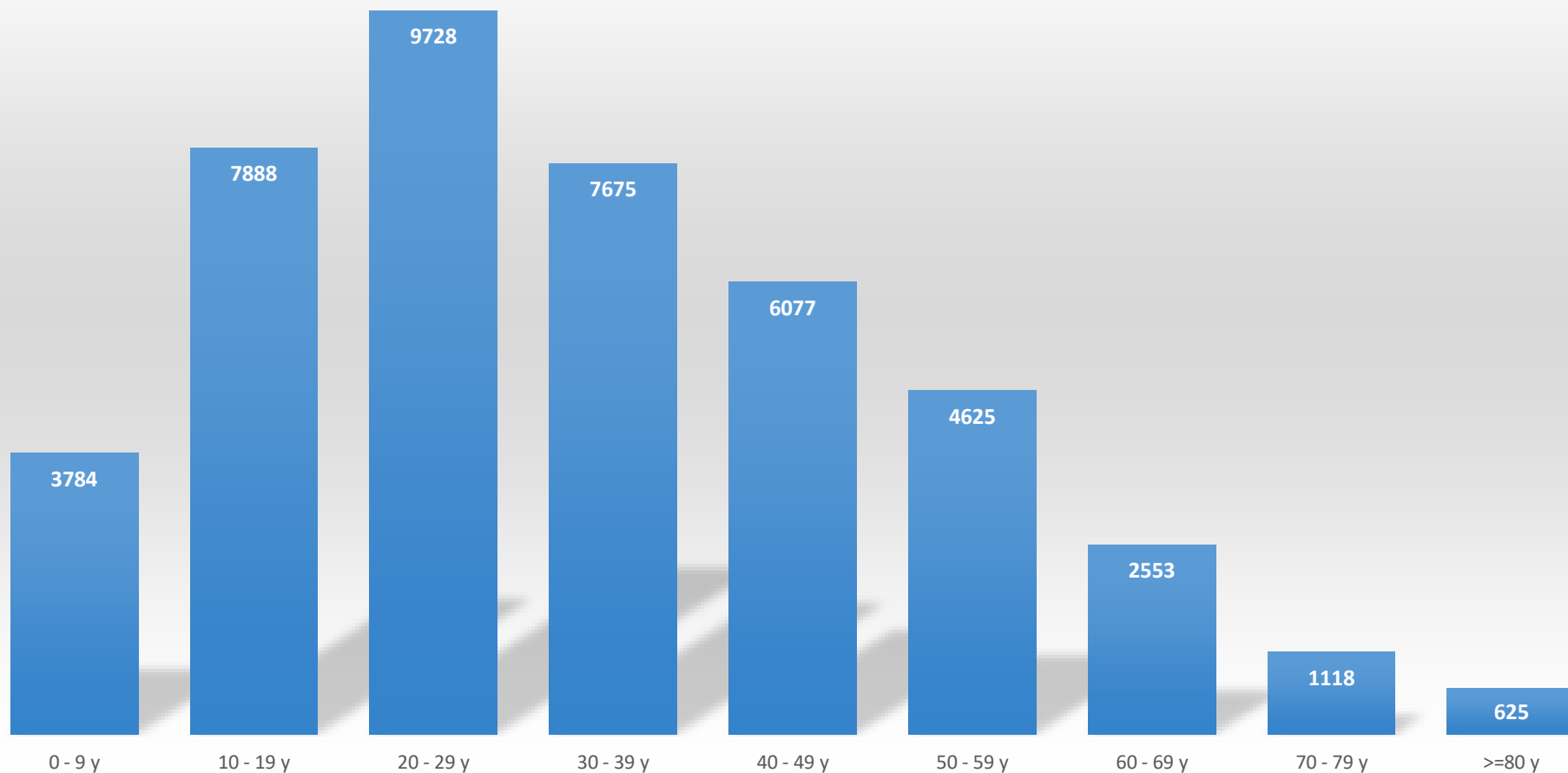
1 in every 14 COVID patients over 60 die
1 in every 8 COVID patients over 80 die



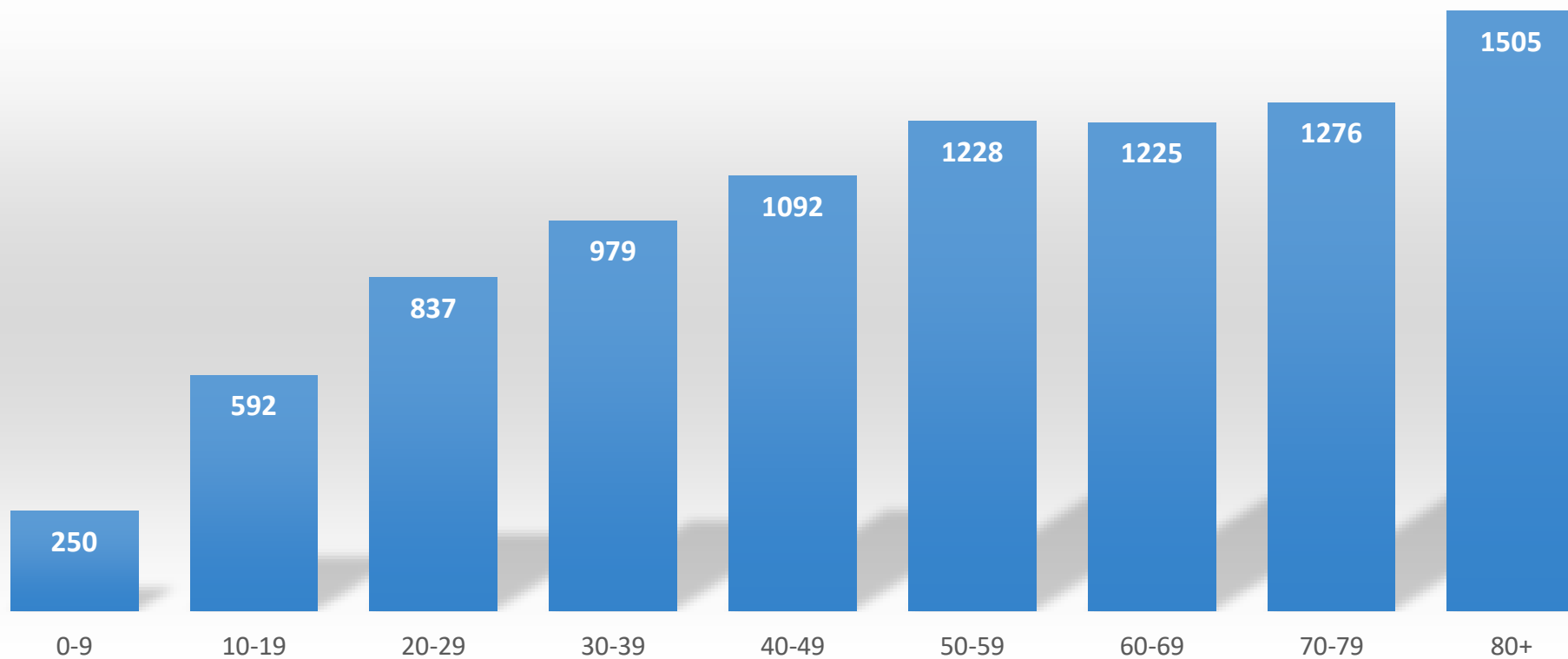
Cases by Gender



COVID cases by age group



COVID19 Incidence by Age Group WB + Gaza



Challenges faced during covid-19 Pandemic

✓ Israeli Occupation:

- Israeli control of borders and resources
- Restrictions on movement between districts
- Palestinian workers in Israel
- Limited access to East Jerusalem.
- Geographical separation between West bank and Gaza strip.

✓ Financial Crisis: withholding tax revenues by the Israeli side.

✓ Shortages in health workers (ICU, anesthesia, pulmonology ..)

✓ Overstretched hospital capacity before COVID pandemic.

✓ Community beliefs and resistance to the reality of the pandemic

Thank you!

Stay Safe

