



**State of Palestine
Ministry of Health**

**Health Annual Report
Palestine 2020**

PHIC

June 2021

FORWARD

The Covid-19 pandemic has been considered a major challenge to health systems in all countries affected by the crisis, including Palestine. The pandemic formed a shock to these systems specially at the beginning of its spread, highly affecting -in one way or another –the provision of health services.

The Palestinian health system led by the Ministry of Health was able to absorb these challenges, and deal scientifically and responsibly with the new circumstances imposed by the pandemic, in a way that does not affect the health services provision while aiming to meet different health needs of our Palestinian citizens (community awareness, preventive or curative services).

The medical and health workforce formed the first line of defense against the pandemic, despite the difficult circumstance and insufficient potentials, they worked with dedication and sincerity. Some of our dear colleagues passed away by this epidemic, may God have mercy on them , but the Palestinian health system remained resilient as our Palestinian people.

All greetings and many thanks to the white army, with their various specialties, who were and are still stationed in the face of the pandemic.

Believing in the necessity of sustaining all components of the Palestinian health system in all circumstances, we have been keen on issuing **The Annual Health Report, Palestine 2020** with its data and indicators, to reflect the great efforts made in maintaining health services and achieving the desired developments towards establishing the independent State of Palestine with its capital Jerusalem.

I hope that this report will be a useful reference for decision-makers, researchers, scholars, stakeholders and those interested in documenting the most important data, information and health indicators in Palestine during the year 2020.



**Dr. Mai S. Alkaila
Minister of Health**

The Annual Health Report for 2020 can be obtained from the Ministry of Health's website
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List of Contents

Section One.....	7
Demographic Situation in Palestine 2020.....	7
1. Population and Demography.....	7
1.1 Palestinian Population in Palestine	7
1.2 Palestinian Refugee in State of Palestine 2020	7
1.3 Age Structure	7
1.4 Population Natural Growth Rate	8
1.5 Ratio of Males to Females	8
1.6 Percentage of Females of Reproductive Age (15-49) Years	8
1.7 Total Fertility Rate.....	8
1.8 Life Expectancy	8
1.9 Reported Live Births 2020.....	8
Section Two.....	10
Health System in Palestine.....	10
2. Health System in Palestine.....	10
2.1 Primary Health Care in Palestine	10
2.1.1 Primary Health care centers in Palestine	10
2.1.2 Women Health Care	12
2.1.3 Child Health Care	13
2.1.4 School Health.....	15
2.1.5 Mental Health	16
2.1.6 Addiction Treatment	18
2.1.7 Surveillance of Gender-based Violence	18
2.1.8 Oral & Dental Health.....	19
2.1.9 Road Traffic Accidents (RTA)	20
2.1.10 Work Accidents	20
2.1.11 Environmental Health	21
2.1.12 Health Education Activities in 2020.....	22
2.2 Secondary and Tertiary care in Palestine	23
2.2.1 Hospitals in Palestine.....	23
2.2.2 Classification of Hospitals by Specialty	23
2.2.3 Ministry of Health Hospitals	23
2.2.4 Non-Ministry of Health Hospitals	26

2.3 Laboratories & Blood Banks	26
2.4 Health Human Resources, Palestine 2020	29
2.5 Purchase of Health Services from outside MoH (Referral for Specialized Treatment outside MoH Facilities)	30
2.6 Governmental Health Insurance 2020.....	31
2.7 Pharmacy in Palestine	32
2.8 Financial Status of Ministry of Health, Palestine 2019	35
Section Three.....	36
Trends in Health Status.....	36
3. Health Status in Palestine	36
3.1 Morbidity	36
3.1.1 Communicable Diseases.....	36
3.1.2 Non Communicable Diseases (NCDs)	44
3.2 Mortality	47
Section Four.....	52
COVID-19	52
Health Indicators, 2020	55

Section One

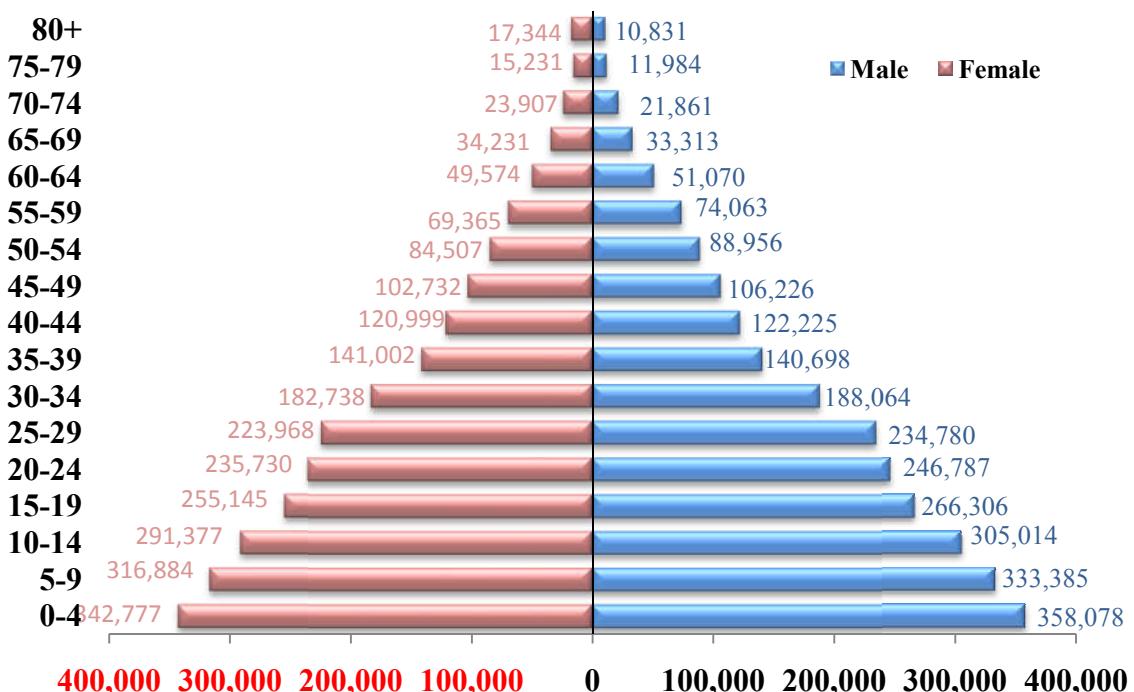
Demographic Situation in Palestine 2020

1. Population and Demography

1.1 Palestinian Population in Palestine

In 2020, according to the Palestinian Central Bureau of Statistics (PCBS) Estimated, the population of Palestine was 5,101,152 of whom 2.59 million were males compared to 2.50 million females, while West Bank had 3.05 million inhabitants, 59.9 % of the total population of Palestine of which about 1.55 million were males Compared to 1.49 million females, while the population of Gaza Strip was 2.04 million, 40.1% of the total population of Palestine, of which about 1.03 million were males compared to 1.01 million were females.

Graph (1) Population Pyramid by Age groups & Sex, Palestine 2020



1.2 Palestinian Refugee in State of Palestine 2020

Table (1) Distribution of Population by Refugee Status & Region, Palestine 2020

Region	Refugee	Non Refugee	Not Stated
West Bank	26.3%	72.6%	1.1%
Gaza Strip	66.1%	33.9%	0.0
Palestine	42.2%	57.1%	0.7%

Source PCBS

1.3 Age Structure

The population pyramid in 2020 shows that the Palestinian society is a young society. The population of the age under 15 years was 38.2% of the total population in Palestine, 36.1% in West Bank and 41.3% in Gaza Strip.

The individuals of aged 65 years and above were 3.3%, with a difference between West Bank and Gaza Strip, 3.6% in West Bank and 2.8% in Gaza Strip.

Table (2) Distribution of Population by Age Group & Sex, Palestine 2020

Age Group (Years)	Males		Females		Total	
	No.	%	No.	%	No.	%
0 - 14	996,477	19.5%	951,038	18.6%	1,947,515	38.2%
15 - 49	1,305,086	25.6%	1,262,314	24.7%	2,567,400	50.3%
50 - 64	214,089	4.2%	203,446	4.0%	417,535	8.2%
65+	77,989	1.5%	90,713	1.8%	168,702	3.3%
Total	2,593,641	50.8%	2,507,511	49.2%	5,101,152	100%

1.4 Population Natural Growth Rate

In 2020, the rate of population natural increase in Palestine was 2.5% . 2.2% in west bank and 2.9% in Gaza Strip. Noted that the low level of mortality and high fertility rates maintain the high rate of natural population growth.

1.5 Ratio of Males to Females

The sex ratio in Palestine was 103.4 males per 100 females, where the males ratio in the West Bank was 103.9 males per 100 females, and in the Gaza Strip 102.8 males per 100 females.

1.6 Percentage of Females of Reproductive Age (15-49) Years

The number of females of reproductive age (15 - 49 years) was 1,262,314 which 24.7% of the total population in 2020, in West Bank 766,264 which 25.1% of the total population in West Bank and 496,050 in Gaza Strip which 24.2% of the total population in Gaza Strip.

1.7 Total Fertility Rate

According to the Palestinian Central Bureau of Statistics (PCBS), the total fertility rate in Palestine is 3.8 births, 3.9 in Gaza Strip and 3.8 in West Bank.

1.8 Life Expectancy

As a result of the improvement in the health conditions in Palestine and the gradual decline in infant, child mortality rates and maternal mortality, life expectancy has increased. The life expectancy rate at Birth in 2020 was 74.1 years, 73.0 years for males and 75.3 years for females.

1.9 Reported Live Births 2020

1.9.1 Reported Live Births by Region

In 2020, the number of reported live births in Palestine reached 129,896 births, including 76,406 reported live births in West Bank, which is 58.8% of reported live births, while the number of reported live births in Gaza Strip was 53,490 live births, or 41.2% of reported live births in Palestine in 2020.

1.9.2 Reported Live Births by Sex

In 2020, the number of reported live male births in Palestine reached 66,629 live births, or 51.3% of reported live births in Palestine, and the number of reported live female births reached 63,267 live births, which is 48.7% of reported live births in Palestine.

1.9.3 Reported Live Births by Place of Birth

The percentage of reported live births in 2020 and those born in health facilities (hospitals and birth centers) was 99.9%.

The percentage of reported live births at homes was only 0.1% of total reported live births in Palestine in 2020.

1.9.4 Reported Crude birth rate in Palestine

In 2020, the reported crude birth rate in Palestine was 27.0 births per 1000 population. In West Bank, 27.7 births per 1000 population were recorded and 26.1 births per 1000 population in Gaza Strip.

1.9.5 Reported Birth Weights 2020

The percentage of newborns weighing less than 2,500 gm in Palestine was 9.5% of total newborns in Palestine, 10.0% for reported female live births and 8.9% for reported male live births in Palestine.

Section Two

Health System in Palestine

2. Health System in Palestine

The Palestinian health system consists of four main sectors: the government health sector (the Palestinian Ministry of Health and Military Medical Services), the United Nations Relief and Works Agency, non-governmental organizations, and the private sector. These different sectors are involved in providing health care services to citizens in all levels: primary health care, secondary and tertiary health care. The Palestinian Ministry of Health attaches great importance to maintaining the continuity of the Palestinian health system and providing comprehensive health services of high quality to all citizens.

2.1 Primary Health Care in Palestine

Primary Health Care (PHC) is comprehensive physical, psychological and social aspects, the essence of which is to provide care as a whole and the health needs of the citizen throughout his life, and not limited to a set of specific diseases. Primary health care ensures that people receive comprehensive health care, ranging from counseling and prevention to treatment.

2.1.1 Primary Health care centers in Palestine

1. Primary Health care centers in Palestine by Health Provider Sector

Table (3) Distribution of Number & Percentage of PHC Center by Provider, Palestine 2020

Palestine	MoH	UNRWA	NGOs	PMMS	Total
No.	475	65	192	17	749
%	63.4%	8.7%	25.6%	2.3%	%100

2. Primary Health care centers in Palestine by the Level

The number of MoH primary health care centers in Palestine increased from 203 at the end of 1994 to 475 in 2020, an increase of 134%.

The Ministry of Health classifies primary health care centers in four levels in addition to mobile clinics, and the levels are:

Level I: Provides:

- Preventive services: Mother and child health care, immunization and health education.
- Curative services: First aid.

Level II: Provides:

- Preventive services: Mother and child health care, immunization and health education.
- Curative services: GP medical care, Laboratory (in some clinic).

Level III: Provides:

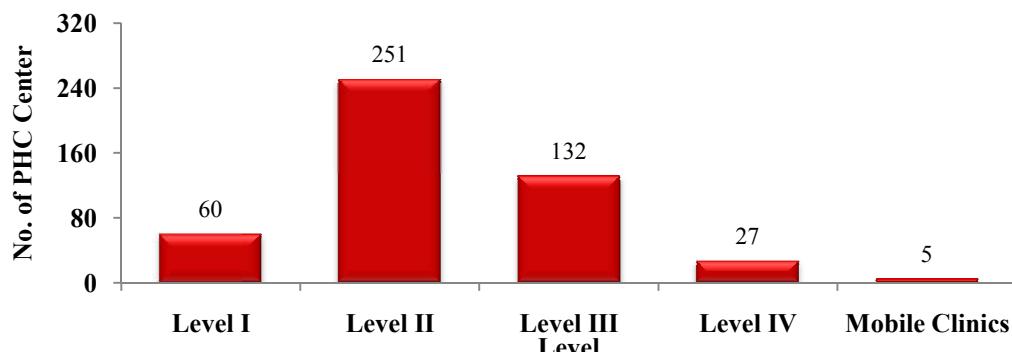
- Preventive services: Mother and child health care, immunization, family planning and health education.
- Curative services: GP medical care, dental health care, medical specialist Laboratory and some specialized clinic.

Level IV: provides:

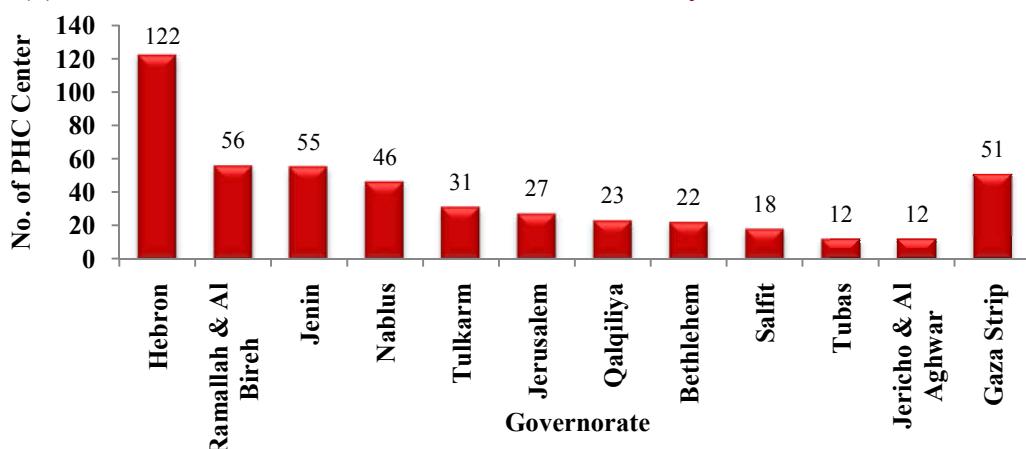
- Preventive services: Mother and child health care, immunization, family planning and health education.

- Curative services: GP medical care, medical specialist care and dental health care, Gynecology and obstetrics, laboratory, radiology, emergency medical services (EMS) and other specialized clinic.

Graph (2) Distribution of Number of PHC Centers by Level of Services, Palestine 2020



Graph (3) Distribution of Governmental PHC Centers by Governorates, Palestine 2020



PHC centers in MoH, offer a range of health services, 282 centers provide family planning services, 234 provide specialized services, 40 provide oral and dental health services, and 200 provide laboratory services. The high risk pregnancy service is available in 78 clinics, while mammography is provided at 12 clinics and X-ray service in 17 centers in MoH in West Bank.

3. Primary Health Care Services

In 2020, there were 2,012,524 visitors to Doctors in MoH primary health care centers.

4. Visitors to General Clinics in MoH PHC Centers, 2019

Table (4) Distribution of Visitors to General Clinics of PHC, MoH, West Bank, Palestine 2020

Staff	No. of Visitors	No. of Staff Visits to the Clinics	Average No. of Visitors \ Visit
Physician	1,643,950	44,610	36.9
Nurse	1,643,578	50,890	32.3

5. Specialized Clinics Visitors in MoH PHC Centers, 2020

PHC provides a variety of specialized medical services through 234 clinics. During 2020, specialized services were provided through Dermatology clinics, Paediatrics, Diabetic, Psychiatry, Pulmonology, Gynecology, Orthopedic, ENT, Communicable and Non-Communicable disease, and Endocrinology.

- Patients Visits to the Specialized Clinics in West Bank

Table (5) Distribution of Visitors to Specialized Clinics of PHC, MoH, West Bank, Palestine 2020

Staff	No. of Visitors	No. of Staff Visits to the Clinics	Average No. of visitors \ visit
Physician	368,574	14,888	24.8
Nurse	326,334	14,153	23.1

2.1.2 Women Health Care

1. Care for Pregnant Women

In 2020, the total number of pregnant visits to PHC centers was 97,360. The total number of pregnant women registered (first visit) in the MOH PHC centers was 28,547, with coverage of 37.4% of pregnant women; the average visit rate for pregnant women to the centers during pregnancy was 3.4 visits.

2. High Risk Pregnancy (HRP)

In 2020, 5,310 pregnant women were referred to high risk pregnancy clinics which constituted 18.6% of total pregnant women registered in different MoH MCH clinics, while total visits to high risk pregnancy centers amounted to 24,965 during the same period.

3. Postnatal Care

The total number of visits by mothers to maternal and child centers in 2020 were 10,252 visits per physician at 13.4% of the reported live births and 52,429 visits per nurse at 68.6% of reported live births.

4. Anaemia among Pregnant Women, West Bank, Palestine 2020

Table (6) Distribution of Anaemia among Pregnant Women, West Bank, Palestine 2020

Category	% of Anaemia (haemoglobin less than 11 g / dl)
Normal Pregnancy	25.5%
High Risk Pregnancy	31.4%
Postpartum Mothers	23.3%

5. Family Planning Services

PHC provides family planning services in 282 centers in West Bank. The total number of visits to family planning centers during 2020 for the purpose of benefiting from family planning services was 50,277 visits in West Bank.

The number of new registered family planning beneficiaries was 18,645 in Palestine. The highest percentage of use was in the use of Contraceptive pills which is 65.5% of the total. Condoms were the second in consumption reaching 18.2%, while the IUDs recorded 13.2% of the total number of methods obtained by the new beneficiaries.

6. Pap Smear Test

In 2020, PHC services provided the Pap smear examination in West Bank governorates through the laboratories: Jenin Health Directorate Laboratory, Ramallah & Al Bireh Health Directorate Laboratory, and Hebron Health Directorate Laboratory, 286 tested samples were negative.

7. Mammography and Ultrasound Mammography

Primary health care clinics in MoH provide mammography services in the various health directorates in West Bank. The number of cases examined in the various governorates was 5,131, of which 1,809 were abnormal and accounted for 35.3% of the examined cases.

The number of ultrasound cases in the various West Bank governorates was 1,948, of which 1,205 cases were abnormal and accounted for 61.9% of the examined cases.

2.1.3 Child Health Care

Since 2016, MOH has increased the age of children receiving free health services in their centers from 3 to 6 year olds. During 2020, PHC clinics registered 425,010 visits for children. The Total number of children registered in PHC centers and cared for by physician was 46,408 children with coverage of 67.5% of the total number of children recorded in the PHC clinics in MOH.

1. Vaccinations

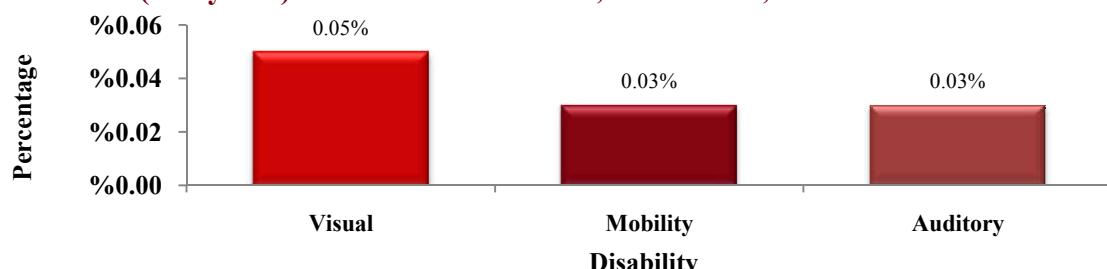
The Palestinian Ministry of is knee on the health of the children of Palestine and the importance of protecting them from diseases, and according to the recommendations of the World Health Organization, the Ministry of Health has developed an Expanded National Program for Immunization (EPI).

In 2020, the coverage of all vaccinations for children under two years of age in Palestine reached the percentage of completion, except for the first dose of IPV and HB vaccine, which amounted to 99.8% and 99.6% respectively.

2. Disabilities and Congenital Diseases

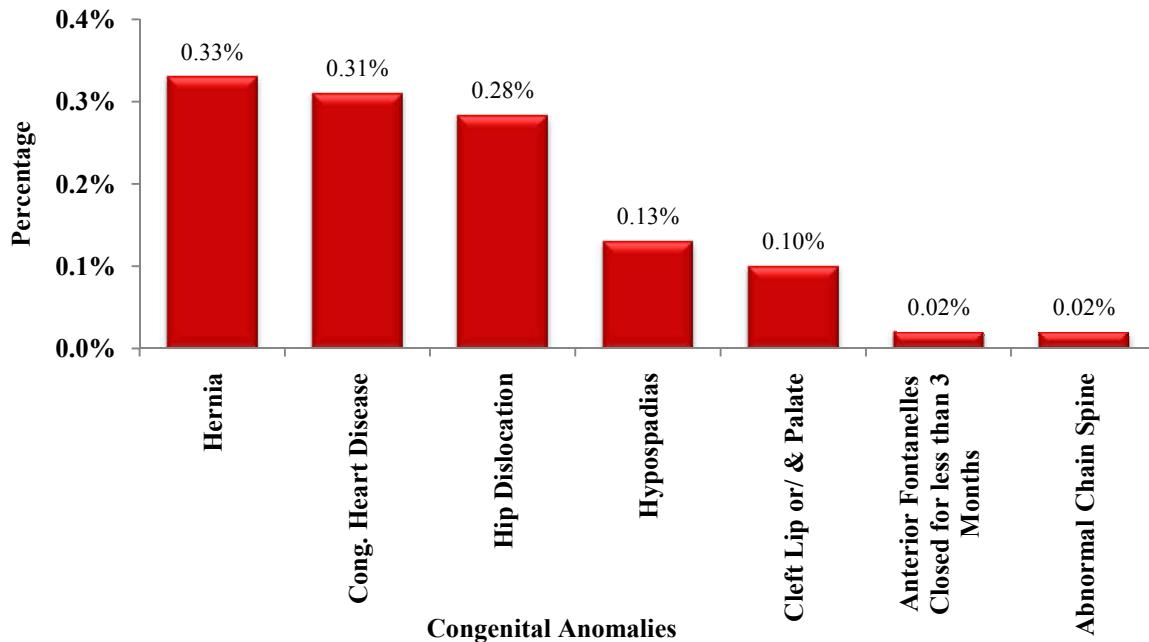
In 2020, in PHC centers in West Bank were reported 50 cases of disability, with percentage of 0.11% of the total number of children examined by physicians.

Graph (4) Proportional Distribution of Reported Disability of Total Examined Children (1- 3 years) in MoH PHC Centers, West Bank, Palestine 2020



In 2020, in PHC centers in West Bank were reported 822 cases of congenital diseases, with percentage of 1.8% of the total number of examined live births.

Graph (5) Proportional Distribution of Reported Congenital Anomalies of the Total Examined Babies (1- 3 years) in MoH PHC Centers, West Bank, Palestine 2020

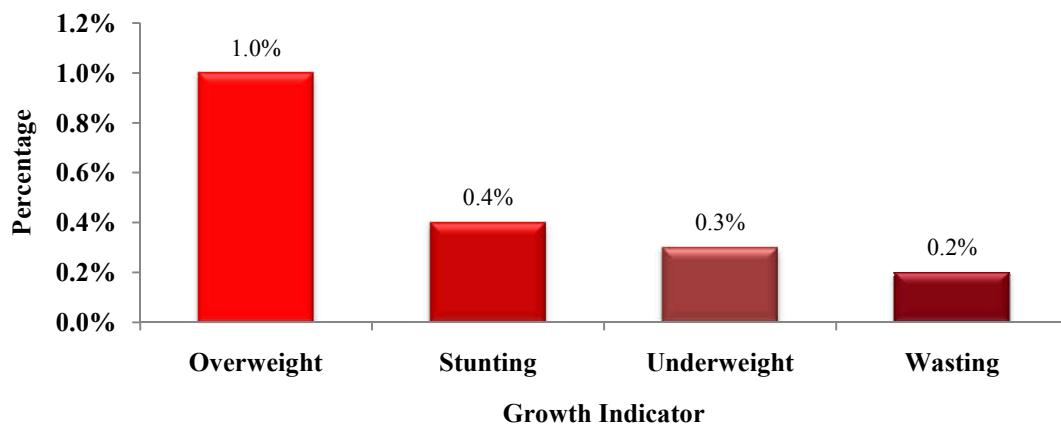


3. Anaemia in Children at Age of 12 Months

The percentage of anaemia among children examined at age of 12 months was 32.4% in the various districts of West Bank in 2020.

4. Basic Growth Indicators

Graph (6) Distribution of Registered Child Growth Indicators at 12 Months of Age in MoH PHC Centers, West Bank, Palestine 2020



5. PKU and TSH Tests

Maternal and Child Health (MCH) centers performed Phenylketonuria PKU and Thyroid Stimulating Hormone TSH test to all newborns. 81,191 drawing samples were recorded in 2020. The total Positive cases found were as follows: PKU 12 cases and TSH screening was 45 cases.

6. Maternal and Child Health Handbook

Table (7) Distribution of MCH Handbook by Place of Distribution, West Bank, Palestine 2020

Place of Distribution	PHC	Hospitals	Total
No.	31,324	18,656	49,980

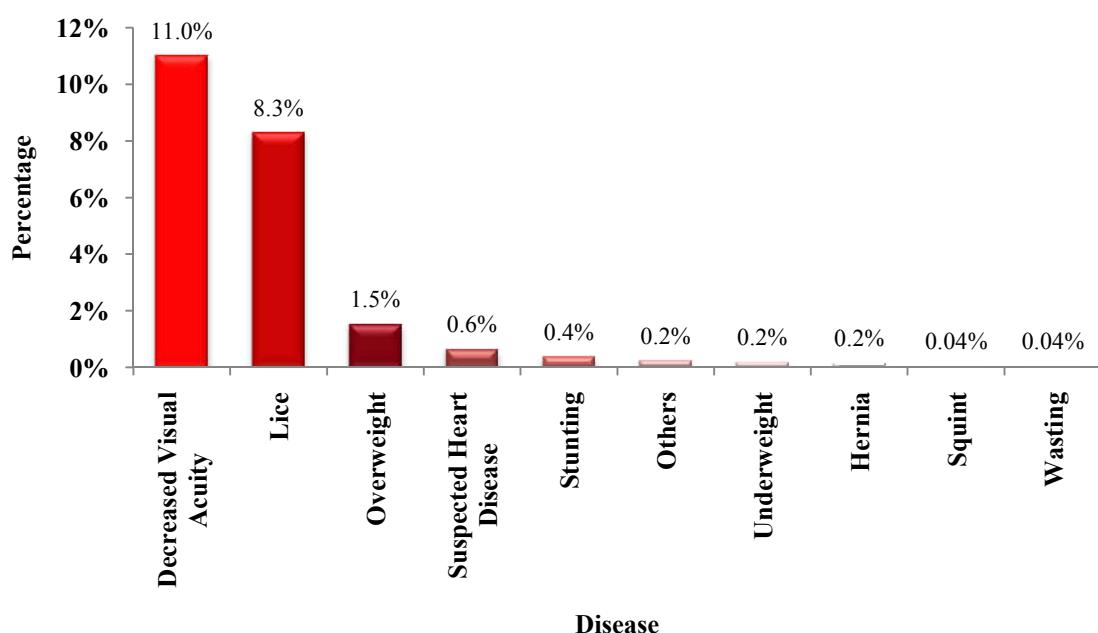
2.1.4 School Health

The School Health Program aims to provide medical services, especially preventive ones, to all Palestinian students through the Government School Health Program, which provides services to public and private schools and government schools affiliated to the Ministries of Social Affairs, Labor and the Ministry of Awqaf and Religious Affairs, as well as in some kindergartens. Another School Health Program is the UNRWA School Health Program, which provides services to refugee students in its schools.

1. Services Provided for First Grade

The school health program staff conducted several tests for first grade students through their staff in all districts. During the Scholastic Year 2019\ 2020 the total number of examined students was 34,848 with coverage of 71.1% of the total number of students, 8,091 cases were diagnosed among the students with percentage of 23.2% of the total examined students. School health program staff provided several tests for students in the first grade, including ophthalmology, weight, auditory, dermal, etc.

Graph (7) Proportional Distribution of Diseases among First Grade Examined Pupils, West Bank, Palestine Scholastic Year 2019- 2020



2. Preventive Optometry Test for Fifth and Eighth Grades

MoH school health teams are implementing a preventive program for optometry (eye test) in West Bank through screening services for 5th and 8th grades in addition to first grade.

The number of examined students in the fifth grade was 38,945, and a visual impairment was found in 5,762 students with percentage of 14.8%.

In the eighth grade, the total number of examined students was 37,434; 5,961 of them diagnosed with a visual impairment with percentage of 15.9% of the total number of examined students.

3. Dental Health of Pupils

School health staff conducted examination of teeth for first, seventh and tenth graders.

During the Scholastic Year 2019\ 2020 the number of screened pupils in the first grade was 32,218, of which 24,481 were diagnosed with different dental problems. In the seventh grade, 36,066 students were screened, of which 21,068 were diagnosed with different dental problems. The number of screened pupils in the 10th grade was 31,690, of which 18,685 were diagnosed with different dental problems.

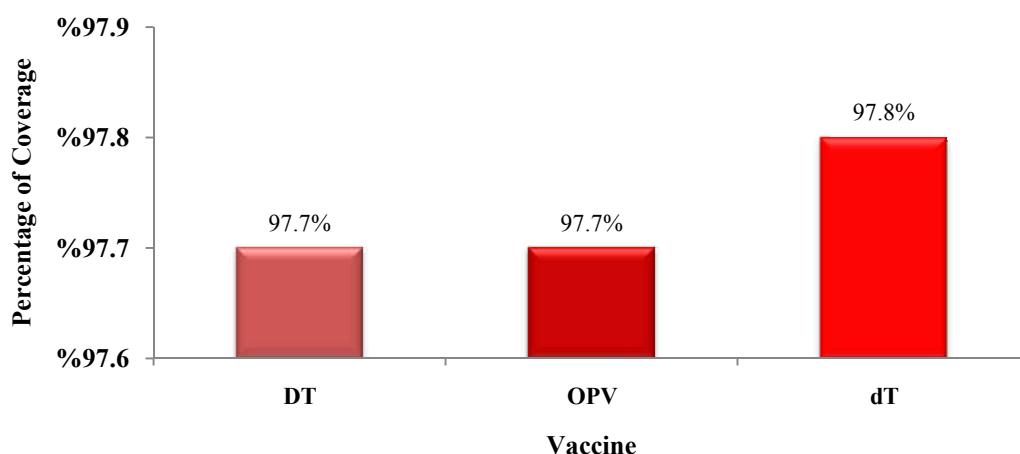
The reported cases indicate that dental decay recorded the highest cases of dental problems in that grades.

4. Vaccinations for School Pupils

The school health program teams in the Ministry of Health vaccinate schoolchildren in Palestine, according to the national immunization schedule, where the total number of vaccinated Pupils was 209,867 in Palestine.

Students are given Diphtheria and Tetanus vaccine (DT) and Oral Polio Vaccine (OPV) in the first grade, and diphtheria and Tetanus (dT) in the ninth grade.

Graph (8) Distribution of Pupils Vaccine Coverage by Vaccine Type & Grade, West Bank, Palestine Scholastic Year 2019- 2020



2.1.5 Mental Health

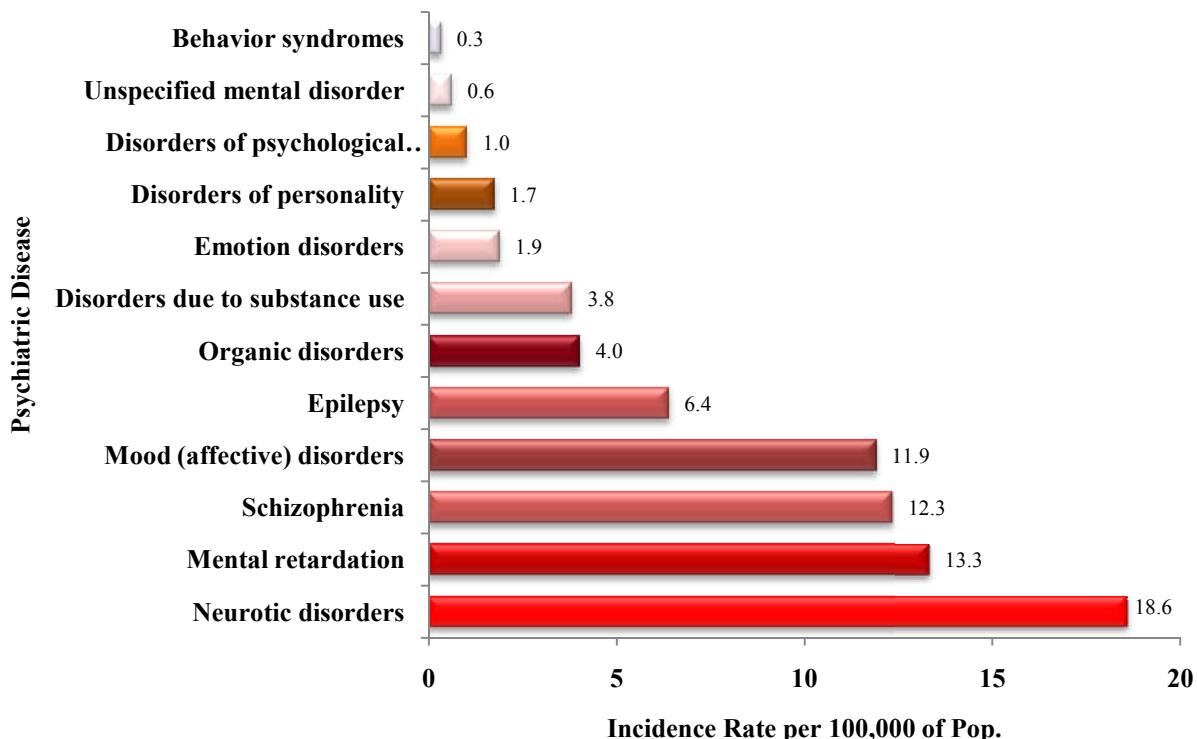
1. Activities of Community Mental Health Clinics

Mental health services in Palestine are provided through 16 specialized psychiatric and community health clinics in West Bank, including a mental health center for children and adolescents in the North Hebron Health Directorate.

In 2020, there were 2,093 new patient registered at different mental health centers in West Bank, with an incidence rate of 76.0 per 100,000 population.

2. New Reported Psychiatric Cases by Diagnosis

Graph (9) Distribution of New Reported Incidence Rate of Psychiatric Diseases by Diagnosis per 100,000 of Pop., West Bank, Palestine 2020

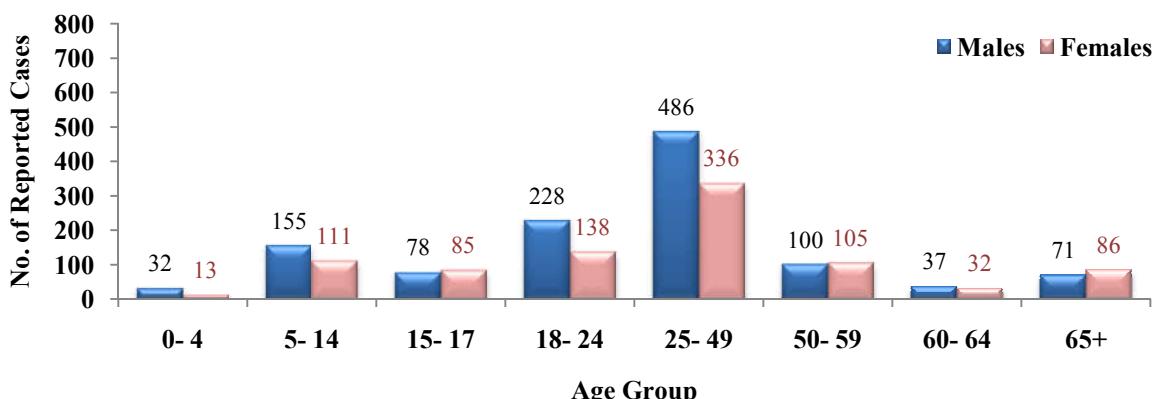


3. New Reported Cases of Psychiatric Diseases by Sex & Age Groups

Distribution of new psychiatric cases recorded in mental and community health centers by sex showed 1,187 cases of males with percentage of 56.7% and 906 females; 42.3% out of the total new cases recorded.

The age distribution showed that the largest number of these cases distributed in the age group 25- 49 years, amounting to 822 cases; 39.3% out of the total new cases recorded.

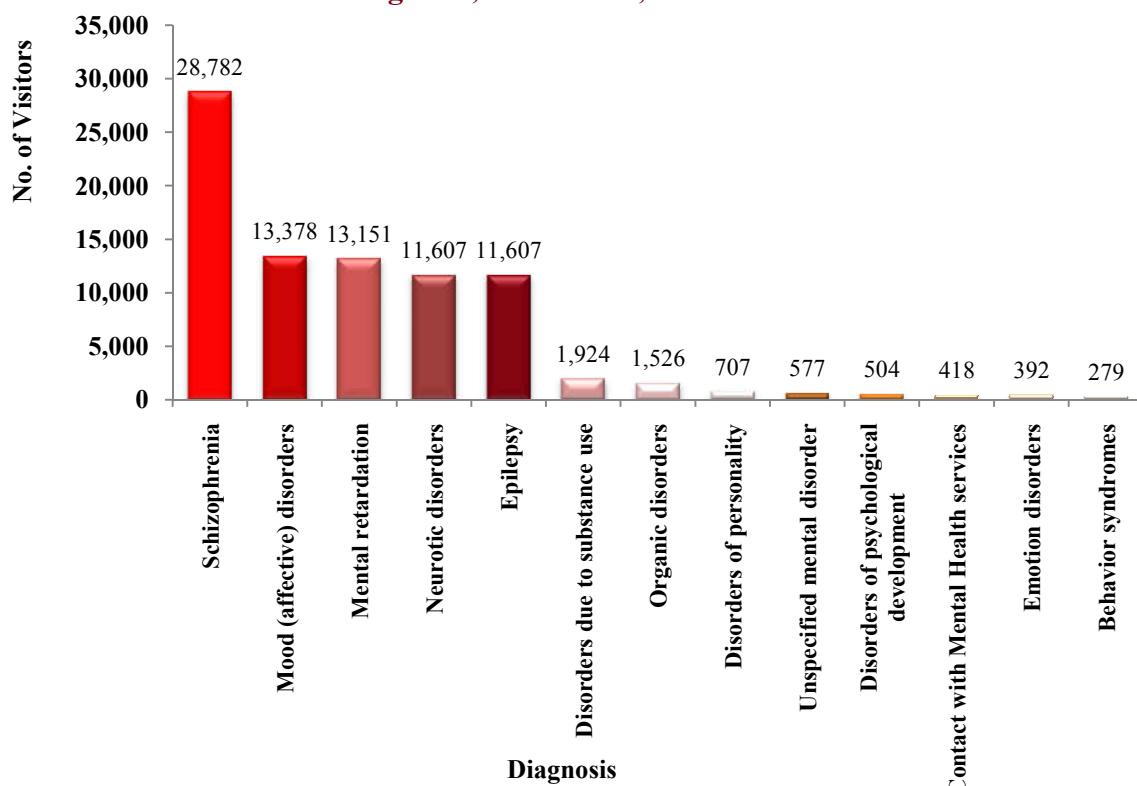
Graph (10) Distribution of New Reported Psychiatric Cases by Sex & Age Groups, MoH, West Bank, Palestine 2020



4. Visitors of Community Mental Health Centers by Diagnosis

In 2020, the total number of visitors to community mental health centers in West Bank was 84,852.

Graph (11) Distribution of Number of Community Mental Health Centers Visitors by Diagnosis, West Bank, Palestine 2020



2.1.6 Addiction Treatment

Table (8) Distribution of Patients in Addiction Treatment Centers, West Bank, Palestine 2020

Cases	In Alternative Treatment Centers	In Palestinian National Rehabilitation Center	Total No.
Total No. of Patients	257	391	648
No. of Patient Visits	6,412	954	7,366
No. of New Reported Cases	53	120	173

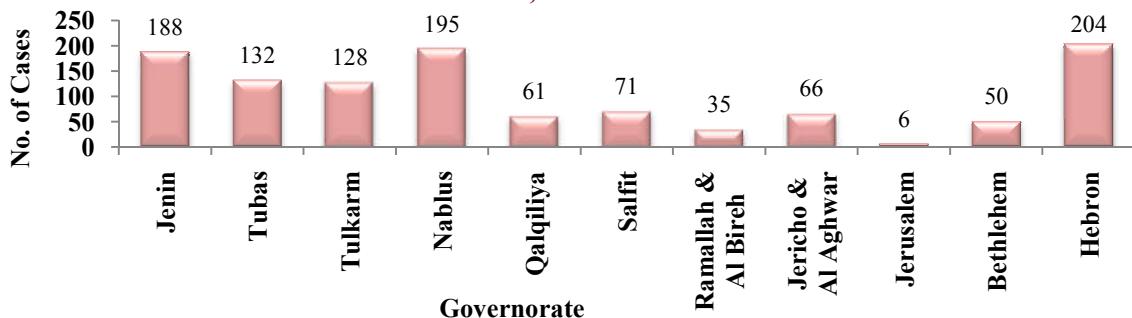
2.1.7 Surveillance of Gender-based Violence

UNFPA defines gender-based violence as "any act of physical, psychological or social violence, including sexual violence, which is practiced or threatened to be practiced". Gender-based violence derives its origins from social imbalance in roles between men and women and is supported by patriarchal and authoritarian social concepts in any society and is exacerbated in times of conflict, armed conflict and natural disasters. The biggest challenge is the lack of notifications and data on cases of gender-based violence. The Ministry of Health has great importance to this issue and launched an ambitious program to observe this phenomenon in Palestinian society.

1. Reported Cases of Gender-based violence

In 2020, were reported 1,136 cases of violence based on gender, this less than the number of cases reported during 2019, which was 18,954 cases.

Graph (12) Distribution of Reported Cases of Gender-based Violence by Governorate, West Bank, Palestine 2020



2. Reported Cases of Gender-based Violence by Age Group

47.6% of reported gender-based violence cases were in the 19- 29 years of age and 39.0% in the 30- 49 years of age.

3. Reported Cases of Gender-based Violence by Marital Status

85.0% of reported gender-based violence cases were married women.

4. Reported Cases of Gender-based Violence by Violator

In 64.1% of reported gender-based violence cases, the violator was the husband, in 4.1% of cases, the violator was the brother, 4% was the father and 1.8% was the son.

5. Reported Cases of Gender-based Violence by Type of Violence

In 46.8% of reported gender-based violence cases, violence was Psychological, followed by 33.6% of reported cases the violence was composite.

2.1.8 Oral & Dental Health

1. Dental Clinics

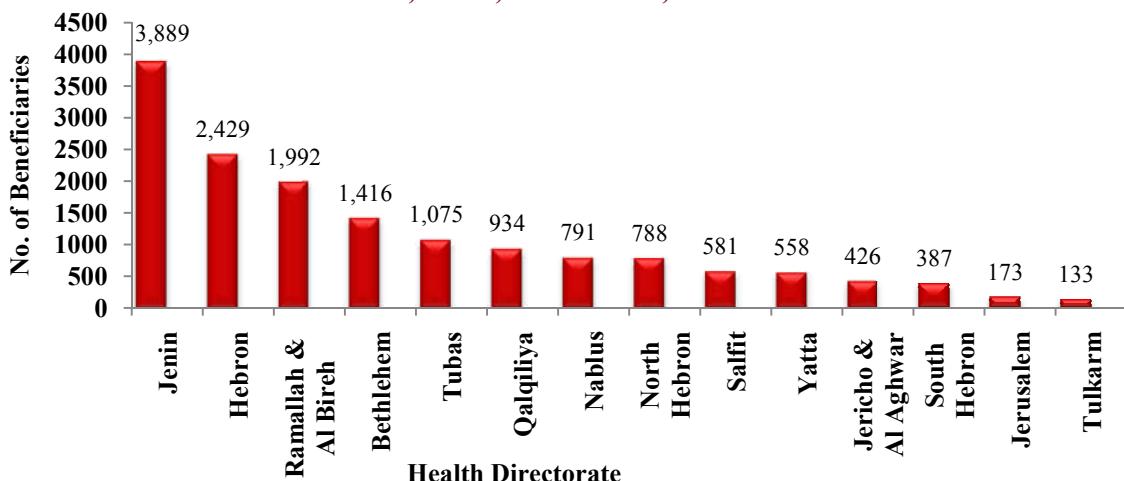
MOH provides dental services through 38 clinics in PHC centers in West Bank.

2. Oral and Dental Health Services in MoH Facilities

Table (9) Distribution of MoH PHC Dental Clinics Visits by Service provided, West Bank, Palestine 2020

Service Provided	Medical Examination	Fillings	Teeth Extraction	Dental Scaling	Treatment of Abscess	Other Treatments	Total
No.	6,486	3,745	3,977	407	78	2,255	16,948

Graph (13) Distribution of Beneficiaries from Dental Clinics Services by Health Directorate, MoH, West Bank, Palestine 2020



2.1.9 Road Traffic Accidents (RTA)

1. Road Traffic Accident Deaths in Palestine

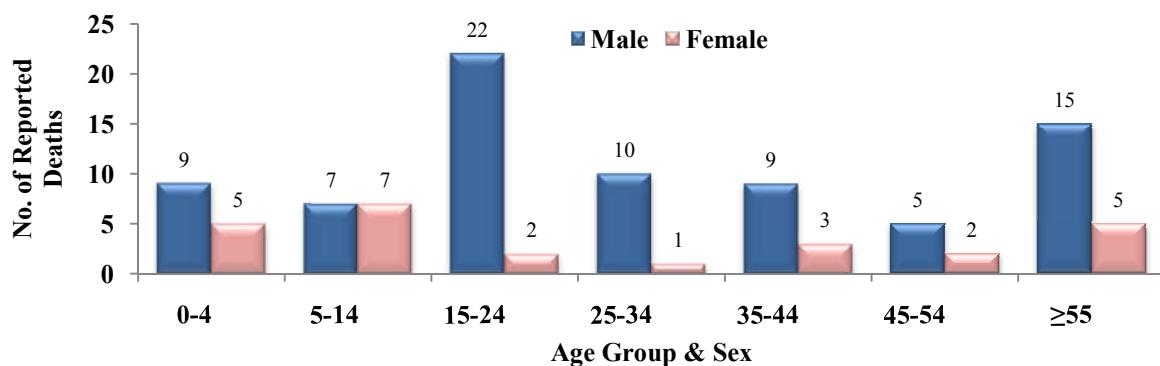
In 2020, were reported 143 cases of road traffic accidents deaths.

2. Death Rate of Road Traffic Accidents

In 2020, the reported death rate from road traffic accidents in Palestine was 2.8 per 100,000 populations, in West Bank 3.3 per 100,000 populations while in Gaza Strip 2.0 per 100,000 populations.

3. Distribution of Road Traffic Deaths by Age Group

Graph (14) Distribution of Number of Road Traffic Deaths by Sex & Age Groups, West Bank, Palestine 2020



2.1.10 Work Accidents

1. Distribution of Reported Work Accident Injuries, 2020

In 2020 were reported 1,143 injured workers, a decrease of 35.9% over the number of work injuries reported in 2019 which was 1,782 injured workers.

In 2020, the incidence rate of work injuries among Palestinians in the West Bank was 41.5 per 100,000 populations, while it was 59.7 per 100,000 of populations in 2019.

2. Distribution of Reported Work Accident Deaths, 2020

In 2020, 15 deaths were reported due to work accidents, all were males, a decrease of 37.5% over the number of work accidents reported death in 2019; because of the works were affected by the measures taken to curb the spread of the Covid-19 pandemic.

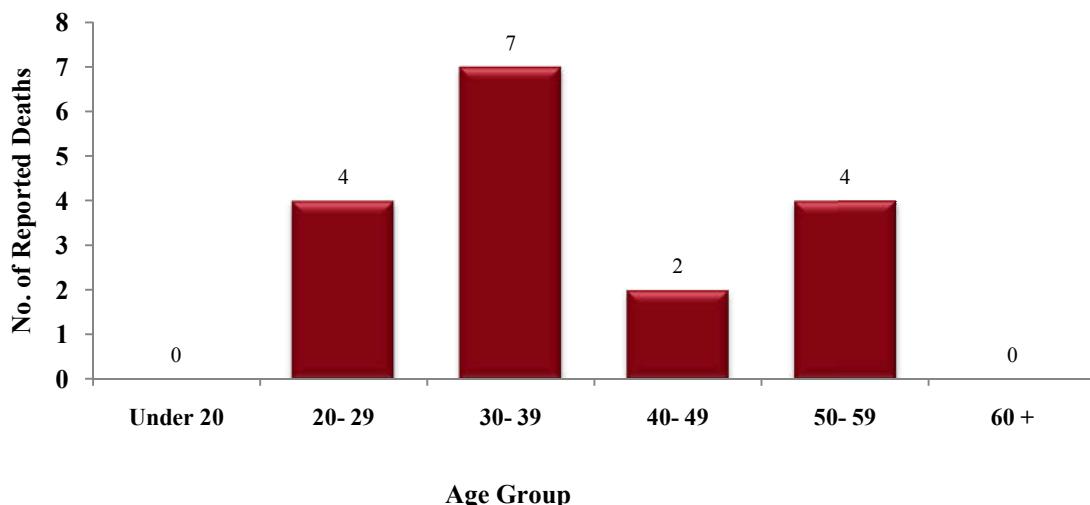
Table (10) Distribution of Reported Work Accident Deaths, West Bank, Palestine 2019 & 2020

Year	West Bank	Jenin	Tubas	Tulkarm	Nablus	Qalqiliya	Salfit	Ramallah & Al Bireh	Jericho & Al Aghwar	Jerusalem	Bethlehem	Hebron
2019	24	2	0	3	4	1	0	1	0	1	1	11
2020	15	2	0	0	2	0	1	3	0	0	0	7

8 of the reported work accident deaths in 2020 were within the Green Line (Israel), which is 53.3% of reported work accident deaths and 7 deaths in West Bank.

13 cases of work accidents deaths were reported in construction workshops, which accounted for 86.7% of the reported work accident deaths.

Graph (15) Distribution of Reported Work Accident Deaths by Age Group, West Bank, Palestine 2020



2.1.11 Environmental Health

Table (11) Distribution of Number of Health Environmental Tested Samples & Percentage of Contamination, West Bank, Palestine 2020

Sample Type	Food	Water
No. of Tested Sample	7,669	8,106
% Contamination	7.9 %	13.5 %

- Crafts and Industries

Only 18.3% of trades and industries were licensed, and the numbers of Irregularities was 110.

- Environmental Detection of Factory Applications

The total number of applications submitted during the year 2020 from the factories for the purposes of environmental detection were 247 applications, 87.0 % of these requests were approved, while the rest were rejected.

- Combating Insects & Rodents

Environmental Health Department is knee to fight insect and rodents.

In 2020, it distributed 5,823 liters of insecticides, 300 liters of herbicides and 2,000 liters of rodenticides.

2.1.12 Health Education Activities in 2020

During 2020, 23,492 health educational activities were carried out.

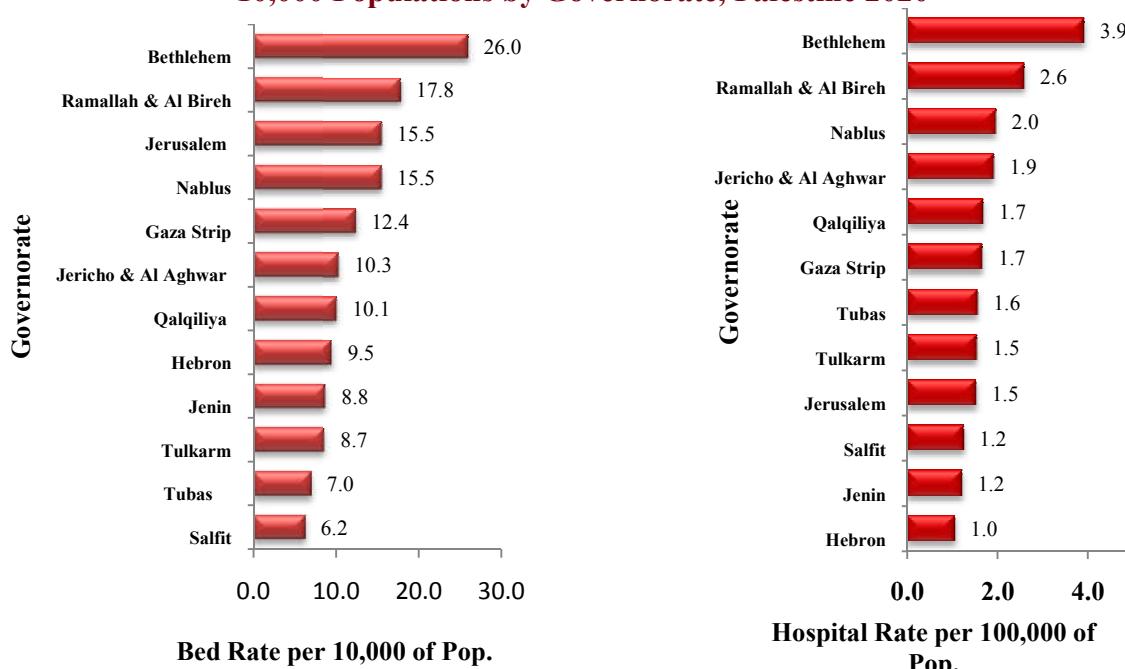
2.2 Secondary and Tertiary care in Palestine

2.2.1 Hospitals in Palestine

In 2020, the total number of hospitals in Palestine was 87 hospitals, 53 of them in West Bank, including East Jerusalem, which formed 61% of the total number of hospitals in Palestine.

The total number of hospital beds in Palestine (including psychiatric and neurological hospitals) is 6,552 , with rate of 12.8 beds for each 10,000 of populations.

Graph (16) Distribution of Hospital Rates per 100,000 Populations & Bed Rate per 10,000 Populations by Governorate, Palestine 2020



2.2.2 Classification of Hospitals by Specialty

1. General Hospitals

These hospitals provide secondary health care services to their geographical area. Some of these hospitals have sufficient capacity to provide secondary health care and some tertiary health care. In 2020, there were 56.6% of all West Bank hospitals.

2. Specialized Hospitals

These hospitals provide specialized, advanced and comprehensive services in secondary and tertiary care. In 2020, there were 18.9% of hospitals in West Bank.

3. Maternity Hospitals

These hospitals provide services in the field of obstetrics and gynecology. In 2020, there were 18.9% of hospitals in West Bank.

4. Rehabilitation & Physiotherapy Centers

Medical centers offering rehabilitation and physiotherapy services. In 2020, there were 5.7% of hospitals in West Bank.

2.2.3 Ministry of Health Hospitals

The number of hospitals in the Ministry of Health is 28 hospitals, with a capacity of 3,590 beds, or 54.8% of the total number of beds in Palestine.

The beds of the Rehabilitation and Physiotherapy centers in Palestine are all owned and managed by non-governmental organizations.

There are 15 MoH hospitals in West Bank, with a capacity of 1,760 beds, equivalent to 49% of the total hospital beds of MOH, while there are 13 MoH hospitals in Gaza Strip 1,830 beds or 51% of the total MoH hospital beds in Palestine.

1. Distribution of Hospital Beds of MoH by Specialty

Table (12) Distribution of MoH Hospital Beds by Specialty, Palestine 2020

Specialty	Internal Medicine	Surgery	Paediatrics	Obstetrics & Gynaecology	ICU	Total
No.	907	1,024	694	478	487	3,590
%	25.3%	28.5%	19.3%	13.3%	13.6	100%

2. Indicators of Patients Admitted to MoH Hospital Departments, West Bank not includes the Psychiatric Hospitals

- Days of Treatment

In 2020, the total number of treatment days was 549,365 treatment days, with 180 days of treatment per 1,000 inhabitants in West Bank.

- Beds Occupancy Rate

In 2020, the percentage of bed occupancy in MOH hospitals in West Bank was 95% .

- Length of Stay

The rate of length of stay of the patient in MoH hospitals in West Bank was 2.6 days, with the exception of mental and psychiatric hospitals, where the rate of stay was 58.9 days.

- Surgeries

53,530 surgical operations were performed in MoH hospitals in West Bank in 2020.

- Deliveries

The number of live births registered in MoH hospitals in West Bank was 38,343.

- Caesarean Sections

In 2020 Caesarean Sections (CS) performed in MoH hospitals in West Bank were 10,907 operations accounting for 28.4% of all deliveries.

3. Hospital Outpatients Indicators

- Outpatient Clinics

In 2020, the total number of follow up visits to outpatient clinics in MoH hospitals in West Bank reached 405,507 visits.

- Emergency Services

In 2020, the number of visits to the emergency services in MoH hospitals in West Bank reached 769,211 visits.

- Haemodialysis Services

In 2020, the total number of haemodialysis units in West Bank were 11 unites; 10 units in MoH, with 247 haemodialysis machines and one unit in An-Najah National University Hospital in Nablus with 45 haemodialysis machines, total number of haemodialysis units in Gaza Strip was 5 units, with 124 haemodialysis machines.

The number of patients receiving haemodialysis services in hospitals in West Bank was 1,557 on a regular basis, with a total of 216,262 haemodialysis.

- Physiotherapy Services

During the year 2020, total visits to physiotherapy departments in the outpatient clinics of MoH hospitals in West Bank governorates amounted to 11,054 visits.

- Diagnostic Radiology

Table (13) Distribution of Number of Diagnostic Radiographs by Types, MoH Hospitals, West Bank, Palestine 2020

Type	X-Ray	US	CT scan	MRI	Total
No.	488,027	48,298	92,796	18,213	647,334

Table (14) Some of MoH Hospital Indicators, Palestine 2016- 2020

Indicators*	2016	2017	2018	2019	2020
No. of Beds	3,325	3,384	3,462	3,531	3,369
% of Occupancy Rate	92.2%	97%	101.5%	102.9	95%
Length of Stay	2.2	2.2	2.2	2.8	2.6

* Not include mental & Psychiatric hospitals.

-Reported Snake And Scorpion Bite, 2020

Table (15) Reported Cases of Scorpion & Snake Stings by MoH Hospitals, West Bank, Palestine 2020

Hospital	Jenin	Tubas	Tulkarm	Al Watani-Nablus	Rafidia - Nablus	Jericho	Beit Jala	PMC-Ramallah	Total
Scorpion Bite	25	16	19	0	34	171	72	163	500
Snake Bite	14	15	9	3	15	19	14	17	106

4. Psychiatric Hospitals

In 2020, the number of psychiatric hospitals beds in Palestine reached 221 beds. In West Bank, the percentage of beds occupancy was 61.8%. The rate of stay was 58.9 days, and the days of treatment in the psychiatric and mental hospital in West Bank were 40,733days.

5. Palestine Medical Complex (PMC)

Table (16) Palestine Medical Complex Wings, Number of Beds & Occupancy Rate, MoH, West Bank, Palestine 2020

Wing	Ramallah's Sons	Paediatrics	Cardiac & Specialized Surgeries	Total
No. of Beds	162	69	48	279
Occupancy Rate	89.9%	91.4%	67.2%	86.4%

Emergency Wing

84,706 patients were treated in the emergency wing in 2020.

2.2.4 Non-Ministry of Health Hospitals

Table (17) Distribution of Non MoH Hospitals by Sector, Palestine 2020

Sector	Private	NGOs	UNRWA	MMS	Total
No.	17	39	1	2	59
%	28.8%	66.1%	1.7%	3.4%	100%

- Jerusalem Hospitals

There are 7 hospitals operating in East Jerusalem with a bed capacity of 716 beds.

- Rehabilitation Centers

Palestine has 4 rehabilitation centers, all of which are non-governmental, with a capacity of 129 beds, which is 2% of the total hospital beds in Palestine.

2.3 Laboratories & Blood Banks

2.3.1 Laboratories Classification

General Directorate of Medical Support Services is the official body for the care of laboratories and blood banks. This service is provided in Palestine, where the laboratories are equipped with the latest laboratory equipments and the necessary manpower.

Laboratories in the Ministry of Health

Laboratories in the Ministry of Health are classified into three categories: central, medium and peripheral.

- Central Laboratories

It is an advanced laboratory to which samples are transferred to it from different governorates of West Bank for examination, under this classification falls the following laboratories:

1. Central Public Health Lab in Ramallah

In this laboratory, food, medicine and drinking water are tested for safe human consumption. Neonatal screening samples are also screened for phenylketonuria (PKU) and thyroid stimulating hormone(N-TSH). Serological tests are also carried out for some viral diseases and DNA including Corona viruses testing.

2. The National Center for Diagnosing Cancer and Genetic Diseases

The center was opened to conduct tests for common genetic diseases and identify genes linked to cancer in order to determine the genetic origin of these tumors, using the DNA sequencing technique, in addition to HLA typing for organ transplantation to confirm tissue compatibility between donor and recipient(patient) . about (6,628) tests for different Genetic diseases were carried out by this Center.

- Hospital Labs (Intermediate)

In 2020, the average number of the hospital labs in West Bank was 15 with 306 technicians and specialists, and 6,487,423 laboratory tests were carried out (including blood bank activities). The average number of annual examinations per lab technician was 21,201 and the average direct cost per examination was 4.4 NIS.

Histopathology Laboratories are included in the intermediate laboratories include in West Bank, histopathology tests are conducted in Rafidia Surgical Hospital in Nablus governorate, in Beit Jala Hospital in Bethlehem governorate, Palestine Medical Complex in Ramallah governorate and Alia hospital newly established one in Hebron governorate.

There were 6 Histopathologists and 12 lab technicians working in this field. A total of 17,335 samples have been examined, the average cost of the sample examination was 19 NIS.

Table (18) Distribution of Hospital Labs Tests, MoH, West Bank, Palestine 2020

Item	No. of Tests	%
Hematology	926,603	15.1%
Coagulation	245,146	4.0%
Clinical Chemistry	3,863,712	63.1%
Serology, Immunology	336,078	5.5%
Auto-Immune	14,178	0.2%
Microbiology	99,593	1.6%
Endocrinology and vitamins	221,575	3.6%
Therapeutic drug monitoring	15,949	0.3%
Tumor Markers	55,032	0.9%
Urinalysis	331,534	5.4%
Parasitology	13,676	0.2%
Total	6,123,076	100%

- Primary Health Care Labs

These are laboratories in Primary health Care (PHC) centers and clinics.

In West Bank, there are a total of 204 laboratories distributed in all governorates, of which 8 non-governmental laboratories have been contracted. There are 292 technicians working in these laboratories. A total of 2,474,671 laboratory tests have been carried out. The average number of annual examinations was 8,475 for each technician; the average test cost was 3.8 NIS.

Table (19) Distribution of PHC Labs Tests, MoH, West Bank, Palestine 2020

Item	No. of Tests	%
Hematology	623,699	25.2%
Coagulation	3,453	0.1%
Clinical Chemistry	1,317,622	53.2%
Serology, Immunology	60,939	2.5%
Microbiology	3,655	0.1%
Endocrinology and vitamins	112,191	4.5%
Therapeutic drug monitoring	1,269	0.1%
Tumor Markers	6,875	0.3%
Urinalysis	336,901	13.6%
Parasitology	8,067	0.3%
Total	2,474,671	100%

1. Blood Banks in Hospitals

Most blood transfusion services are concentrated in hospitals. MoH is the main provider of blood transfusion services in Palestine and supervises the other institutions that provide this service.

The number of blood donors in MoH hospitals in West Bank was 26,351 of which 11,132 were voluntary donations representing 42.2% of donors, 13,144 donated to relatives or acquaintances representing 49.9% of donors, and 2,075 were therapeutic donors representing 7.9% of donors.

All donated blood units were screened for transfusion transmitted diseases. These include: Hepatitis B virus in which positive percent was 0.42%, Hepatitis C virus was 0.2% and for HIV (AIDS) was 0.015%. Also the syphilis test was done for the fresh transfusion units and for platelets units and no cases were reported.

In 2020, the total number of transfused blood units and its components was 53,453 units in MoH hospitals in West Bank.

Table (20) Distribution of Transfused Blood units and components, MoH Hospitals, West Bank, Palestine 2020

Units Given	No. of Units	%
Whole Blood	0	0%
Packed RBCs	28,612	53.5%
Fresh Frozen Plasma	14,466	27.1%
Platelets Concentrate	10,070	18.8%
Cryoprecipitate	305	0.6%
Total	53,453	100%

2. The National Blood Bank

The number of blood donors in the National Blood Bank in West Bank was 8,973 donors of which 3,515 were voluntary donors representing 39.2 % of donors , 4,351 donated to relatives or friends representing 48.5 % of donors and 1,107 were Therapeutic donors representing 7.9% of donors .

All donated blood units were screened for transfusion Transmitted diseases. These include: Hepatitis B virus in which positive percent was 0.63 %, Hepatitis C virus was 0.43 % and for HIV (AIDS) was 0.1%. Also the syphilis test was done for the fresh transfusion units and for platelets units and no cases were reported.

In 2020, the total number of transfused blood units and its components was 15,833

Table (21) Distribution of Transfused Blood units and components, Central Blood Bank, West Bank, Palestine 2020

Units Given	No. of Units	%
Whole Blood	0	0%
Packed RBCs	7,546	47.7%
Fresh Frozen Plasma	4,007	25.3%
Platelets Concentrate	3,285	20.7%
Cryoprecipitate	995	6.3%
Total	15,833	100%

Laboratories & Blood Banks Staff

The total number of staff working in MoH bearing medical laboratory sciences certificate is 777 cadres including technical, specialists and administrative duties in West Bank.

There is no complete separation between laboratories and blood banks. The scientific qualifications of these cadres range from diploma to doctorate, the vast majority of them bearing the bachelor's degrees.

2.4 Health Human Resources, Palestine 2020

Table (22) Distribution of Medical Human Resources by Specialty & Region, Palestine 2020

Specialty & Region	Physician	Dentist	Pharmacist	Nurse	Midwife
West Bank	8,427	3,720	5,152	10,140	888
Gaza Strip	3,025	398	696	4,040	475
Palestine	11,452	4,118	5,848	14,180	1,363

2.4.1 Distribution of Human Resources Working in MoH

MoH is the largest employer of human resources working in the health sector in Palestine. In 2020, the number of employees in the Palestinian MoH reached 14,009 employees.

Table (23) Distribution of Medical Human Resources by Specialty & Region, MoH, Palestine 2020

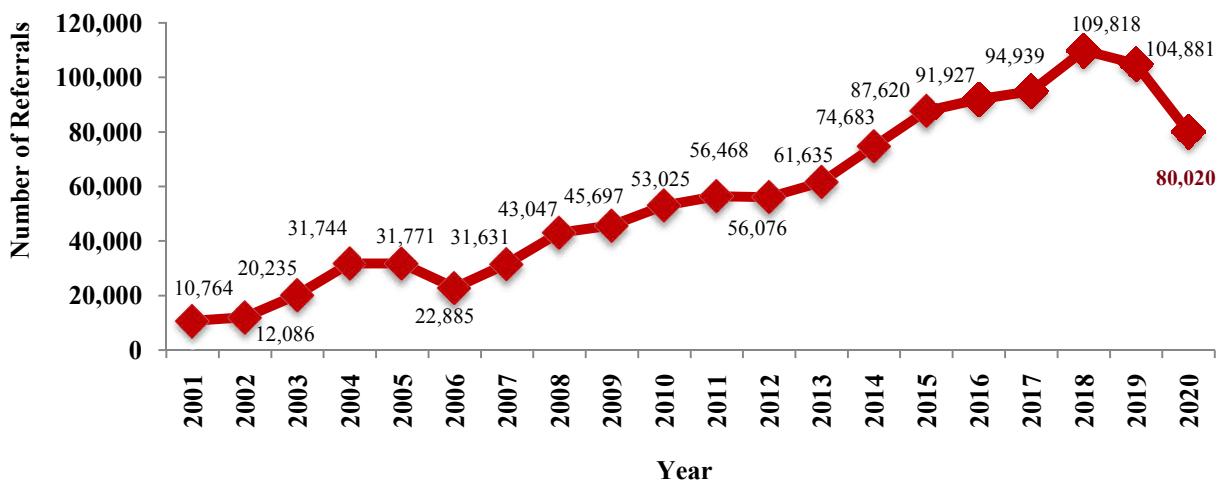
Specialty & Region	General Physician	Specialized Physician	Dentist	Pharmacist	Nurse	Midwife	Paramedical	Administration & Services	Grand Total
West Bank	842	519	76	287	2,777	398	1,309	2,106	8,314
Gaza Strip	641	356	93	190	1,117	70	620	2,608	5,695
Palestine	1,483	875	169	477	3,894	468	1,929	4,714	14,009

2.5 Purchase of Health Services from outside MoH (Referral for Specialized Treatment outside MoH Facilities)

2.5.1 Number of Service Purchase Referrals outside MoH Facilities in 2020

In 2020, the total number of referrals outside MoH was 80,020 ; a decrease of 23.7% over the year 2019, with a total of 104,881 referrals for Purchasing the services from outside of MoH facilities.

Graph (17) Number of Service Purchase Referrals for Treatment Outside of MoH Facilities, Palestine 2001- 2020



2.5.2 Distribution of Service Purchase Referrals in 2020 by Sex

The number of male patients referred for treatment outside hospitals of MoH was 42,981 males, 53.7%, and the number of female 37,039 females and 46.3% of the patients referred in 2020.

In 2020, the number of patients referred was 42,160 patients, the average number of referrals for treatment outside of Ministry of Health facilities for one patient was approximately two referrals.

2.5.3 Distribution of Service Purchase Referrals by type of Service

Table (24) Distribution of Referrals for Treatment Outside of MoH by Places of Referral & Estimated Cost, Palestine 2020

Place of Referral	No.	%
Inside Palestine	74,383	93.0%
Gaza Strip	5,903	7.4%
West Bank	38,553	48.2%
East Jerusalem	29,927	37.4%
Outside Palestine	5,637	7.0%
Egypt	2,264	2.8%
Jordan	240	0.3%
Israel	3,133	3.9%
Palestine	80,020	100%

2.6 Governmental Health Insurance 2020

2.6.1 Types of Health Insurance & Revenues

Table (25) Distribution of Health Insurance by Type, Number of Benefits Families & Annual Revenues, Palestine 2020

Insurance Type	Number of Benefits Families	Annual Revenues (NIS)
Compulsory	288,248	92,375,914
Voluntary	7,156	675,710
Workers in Israel	289,835	64,349,955
Group Contracts	66,192	59,106,553
Commission of Detainees and Ex-Detainees Affairs (CDA)	76,469	10,883,950
Ministry of Social Developments	117,289	29,839,150
Families of Martyrs	13,302	3,395,750
Syndicates	328,923	-
Unemployed	64,175	-
Co -Payment (Medicine, X-ray, Labs)	-	54,033,229
Free	40,019	0
Total	1,291,608	314,660,211

2.7 Pharmacy in Palestine

The national pharmaceutical policy comprises an integral part of the health policy and it was updated in 2020 , accordingly the main objectives of the national pharmaceutical policy are based on equity and sustainability in the pharmaceutical field, through pharmaceutical quality assurance which verifies the quality, safety and effectiveness of medicines , medical herbs, dietary supplements, medical instruments and cosmetics, equitable provision and ability to afford costs of them, rational use of medicine and encouraging the national pharmaceutical industries in order to develop their activities, in addition to strengthening pharmacovigilance and its mechanisms.

Table (26) Distribution of Expenditure of Medicines & Medical Consumables from Central Medical Stores (in NIS), MoH , Palestine 2018 - 2020

Year	Medicines, Vaccines & Lab Materials		Medical Consumables	Total
2018	301,315,797		64,532,295	365,848,092
2019	318,855,745		37,542,917	356,398,662
Year	Medicines & Vaccines	Lab Materials	Medical Consumables	Total
2020	293,633,920	70,454,530	45,974,961	410,063,411

2.7.1 Essential Medicine, Complementary and Basic Medical Tasks List

In 2020, the list of essential medicine in circulation included 485 active pharmaceutical ingredient represented as 560 essential items in different pharmaceutical forms and classified according to the list of essential medicines of the World Health Organization and according to the needs of citizens and according to the services provided by the Palestinian Ministry of Health, while the list of basic medical tasks consists of 1,600 item.

Table (27) Distribution of Expenditure of Medicines & Medical Consumables from Drug Stores (in NIS) by Consumer Site, MoH, Palestine 2020

Site	Hospitals	PHC	Others	Total
Medicines & Vaccines	178,607,659	97,255,425	17,770,836	293,633,920
Lab Materials	27,658,408	36,929,370	-	64,587,778
Medical Consumables	34,094,749	11,835,105	45,107	45,974,961

2.7.2 Human Resources of Pharmaceutical Sector

1. Pharmacists and Assistant pharmacists who Practicing Profession

In 2020, the number of pharmacists who Practicing Pharmacy profession in West Bank reached 5,152 pharmacists with a rate of 16.9 pharmacist per 10,000 populations.

Table (28) Pharmacists Rate per 10,000 Populations by Governorate, West Bank, Palestine 2020

Governorate	**Pharmacists	*Population	Pharmacists\ 10,000 of Pop.
Jenin & Tubas	494	396,557	12.5
Tulkarm	459	195,341	23.5
Nablus & Salfit	1,209	487,979	24.8
Qalqiliya	188	119,042	15.8
Ramallah & Al Bireh	816	347,818	23.5
Jericho & Al Aghwar	51	52,355	9.7
Jerusalem	625	461,666	13.5
Bethlehem	400	229,884	17.4
Hebron	910	762,541	11.9
Total	5,152	3,053,183	16.9

** Pharmacists Syndicate

* PCBS

2. Pharmaceutical Human Resources in MoH in 2020

In 2020, there were 477 pharmacists working in the Ministry of Health in Palestine, of which 287 work in West Bank and the remaining 190 work in Gaza Strip.

Table (29) Distribution of Pharmaceutical Human Resources by Workplace & Job Title, MoH, West Bank, Palestine 2020

Workplace	Pharmacist	Assistant Pharmacist	Total	%
General Directorate of Pharmacy	40	0	40	8.2%
PHC	138	162	300	61.3%
Hospitals	77	28	105	21.5%
Other Places	32	12	44	9.0%
Total	287	202	489	100%

Table (30) Pharmacists by Qualification & Workplace, MoH, West Bank, Palestine 2020

Workplace	Qualification										Total	
	PhD		Doctor Pharmacist		Master in other Specializations		Bachelor of Pharmacy		Master of Pharmacy			
	No.	%	No.	%	No.	%	No.	%	No.	%		
General Directorate of Pharmacy	0		0		6	15%	23	57.5%	11	27.5%	40	
PHC	0		5	3.6%	5	3.6%	109	79%	19	13.8%	138	
Hospitals	0	0	7	9.0%	3	3.9%	56	72.7%	11	14.2%	77	
Other Places	2	6.2%	0		2	6.2%	23	71.8%	5	15.6%	32	
Total	2	0.7%	12	4.2%	16	5.6%	211	73.5%	46	16%	287	
											100%	

2.7.3 Pharmaceutical Institutions

1. Pharmacies

On 24/2/1924, Kamal Pharmacy was established in Jaffa as the first pharmacy in Palestine. At the end of 2020, there were 1,101 pharmacies with renewed licenses in West Bank, with one pharmacy rate for every 2,755 inhabitants.

2. Pharmacists Rate per Populations by Governorate

Table (31) Pharmacists Rate per Populations by Governorate, West Bank, Palestine 2020

Governorate	** No. of Pharmacy	* Population	Pop.\ Pharmacy
Jenin & Tubas	148	396,557	1 : 2,679
Tulkarm	86	195,341	1 : 2,271
Nablus & Salfit	201	487,979	1 : 2,428
Qalqiliya	50	119,042	1 : 2,381
Ramallah & Al Bireh	168	347,818	1 : 2,070
Jericho & Al Aghwar	18	52,355	1 : 2,909
Jerusalem	93	461,666	1 : 4,964
Bethlehem	93	229,884	1 : 2,472
Hebron	244	762,541	1 : 3,125
Total	1,101	3,053,183	1 : 2,773

** Pharmacists Syndicate

* PCBS

2.8 Financial Status of Ministry of Health, Palestine 2019

2.8.1 Budget of Palestinian Ministry of Health

Table (32) Distribution of MoH Budget in NIS by Item, Palestine 2020

Item	Budget (NIS)	% from Total Budget
Salaries	783,387,768	40.0%
Operational Budget	1,065,079,877	54.5%
Developmental Budget	78,133,162	4.0%
Transfer Budget	0	0
Capital Budget	29,319,599	1.5%
Total	1,955,920,406	100%

2.8.2 Actual Spending of Palestinian Ministry of Health

Table (33) Distribution of MoH Spending in NIS by Item, Palestine 2020

Item	Spending (NIS)	% from Total Spending
* Purchasing Service	825,722,254	39.4%
Salaries	744,400,595	35.5%
Medicines, Medical Consumables & laboratory Materials	385,218,085	18.4%
capital, Development, & Operational	142,879,615	6.8%
Total	2,098,220,549	100%

* Estimated Cost

2.8.3 General Revenues of the Palestinian MOH

Table (34) Distribution of MoH General Revenues in NIS by Item, Palestine 2020

Item	Revenues (NIS)	% from Total Revenues
General Revenues of PHC	59,441,615	16.9%
General Revenues of Hospitals	29,886,409	8.5%
General Revenues of Administrative Centers	1,879,339	0.5%
General Revenues for Cardiac Catheterization and Cardiosurgery	453,462	0.1%
Revenues of Health Insurance	260,525,307	74.0%
Total	352,186,132	100%

Section Three

Trends in Health Status

3. Health Status in Palestine

Despite of all challenges and obstacles and continuation of the Israeli occupation of State of Palestine, the Palestinian Ministry of Health, in cooperation and support of the international community and United Nations organizations, especially the World Health Organization, managed to keep the Palestinian health system from collapse and to achieve good health indicators at the level of the Eastern Mediterranean Region, which Palestine is part of it.

3.1 Morbidity

3.1.1 Communicable Diseases

Vaccination coverage levels are one of the best indicators of the health system performance. Therefore, MoH provides all the needed services to ensure that immunizations for each child according to the national immunization schedule are granted.

1. Poliomyelitis & Acute Flaccid Paralysis (AFP)

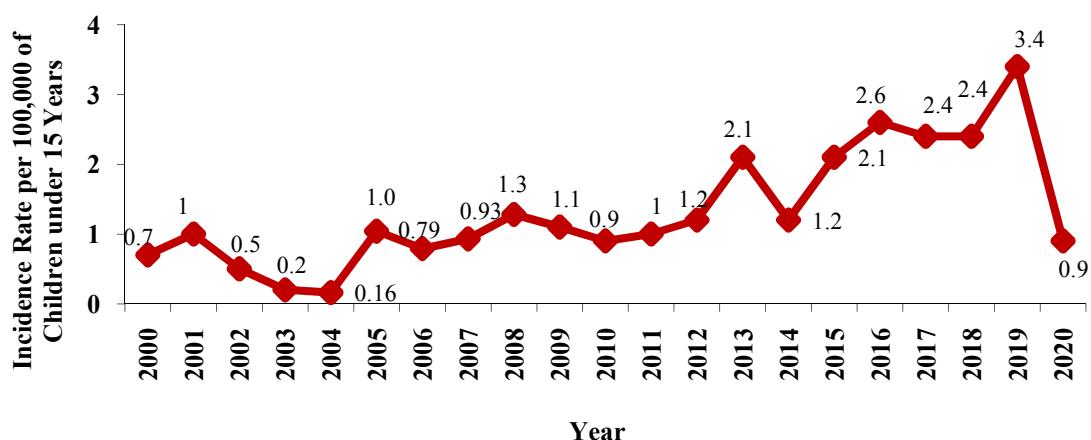
Poliomyelitis became under control since the MoH was able to prevent and eradicate the disease with no cases recorded since 1988.

Based on WHO recommendations, MoH monitors cases of acute flaccid paralysis in children under the age of 15 years and takes two stool samples from each case which is recorded in order to ensure that Palestine is free from poliomyelitis.

In 2020, 16 cases of acute flaccid paralysis were reported, with a incidence rate of 0.9 per 100,000 of children under the age of 15 years, of which 12 cases were reported in West Bank and 4 reported cases in Gaza Strip, all of which were polio-free.

MoH follows the World Health Organization (WHO) standards for poliomyelitis eradication through high immunization coverage, national vaccination days, vaccination of children at risk places where needed, and epidemiological surveillance of acute Flaccid Paralysis (AFP).

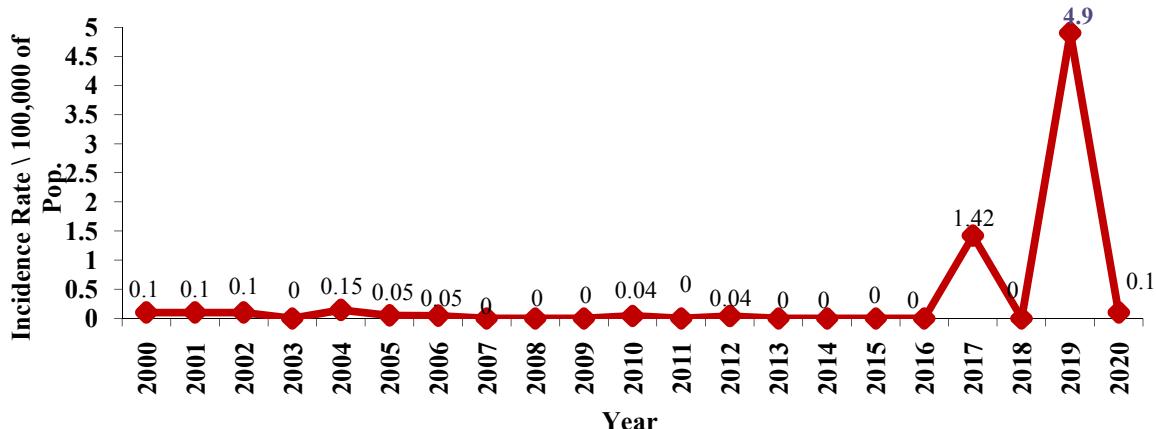
Graph (18) Incidence Rate of AFP per 100,000 Children under 15 years of Age, Palestine 2000- 2020



2. Measles

In 2020, 6 cases were recorded at an incidence rate of 0.1 per 100,000 population, where all cases in West Bank in Jenin Governorate.

Graph (19) Incidence Rate of Measles per 100,000 Pop., Palestine 2000- 2020



3. Tuberculosis

3.1 Pulmonary Tuberculosis

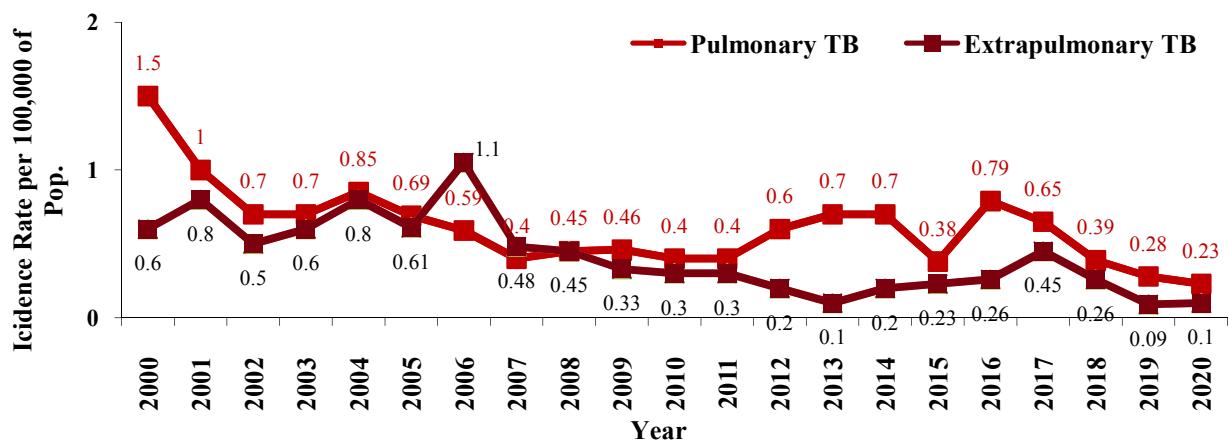
In 2020, 11 cases of tuberculosis were reported in Palestine with an incidence rate of 0.23 per 100,000 populations, of which 4 cases were reported in West Bank with a incidence rate of 0.15 per 100,000 of populations and 7 cases were reported in Gaza Strip with incidence rate of 0.34 per 100,000 of populations.

3.2 Extrapulmonary Tuberculosis

In 2020, 5 extrapulmonary tuberculosis cases were reported with incidence rate of 0.01 per 100,000 populations, of which 3 cases was in Gaza Strip and 2 cases in West Bank.

Since 1996, MOH has implemented the DOTS system for the treatment of TB patients, which is based on direct surveillance and treatment of TB patients.

Graph (20) Incidence Rate of Tuberculosis per 100,000 Pop., Palestine 2000- 2020



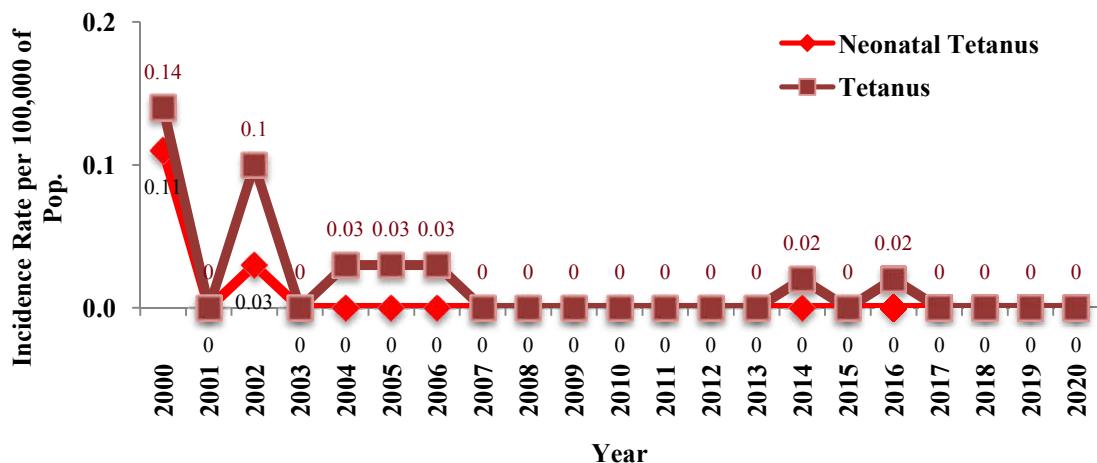
4. Tetanus

Tetanus and especially neonatal tetanus, remains a public health problem worldwide. However, in Palestine, no case has been reported among newborns in the past seven years that reflects MoH success in controlling and eradicating neonatal tetanus, in addition to high coverage among pregnant women for vaccination (TT).

WHO strategy for the elimination of neonatal tetanus has aimed at having an annual incidence rate less than 1\1000 live births in each region, this goal has been achieved by Palestine for the last ten years.

In 2017, 2018, 2019 and 2020, no reported cases of tetanus in Palestine.

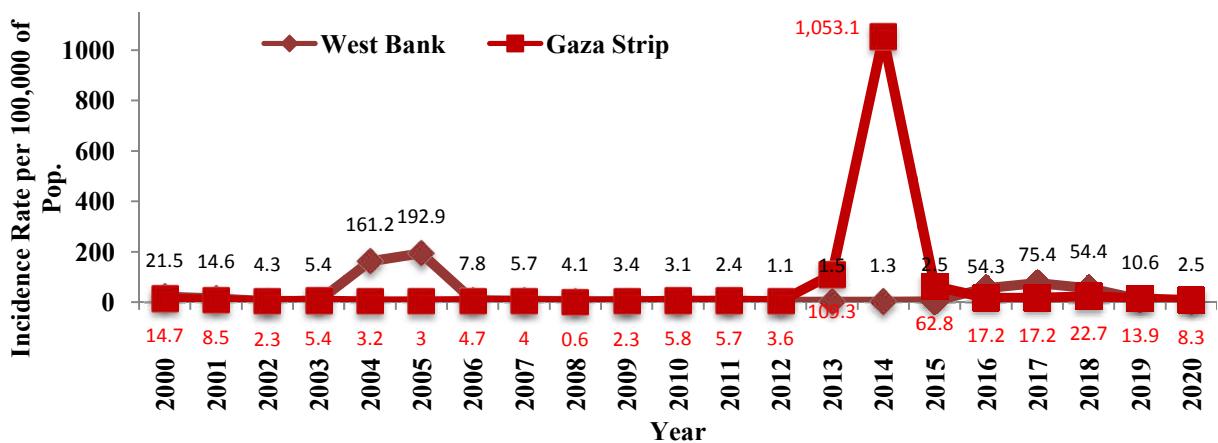
Graph (21) Incidence Rate of Tetanus per 100,000 Pop., Palestine 2000- 2020



5. Mumps

In 2020, there were 239 cases of mumps reported in Palestine, of which 68 cases in West Bank and 171 cases in Gaza Strip. The incidence rate was 5 per 100,000 populations, while in West Bank it was 2.5 per 100,000 populations, in Gaza Strip 8.3 per 100,000 populations.

Graph (22) Incidence Rate of Mumps per 100,000 Pop., Palestine 2000- 2020



6. Meningitis

Meningitis can be caused by different types of viruses, bacteria, and even fungus.

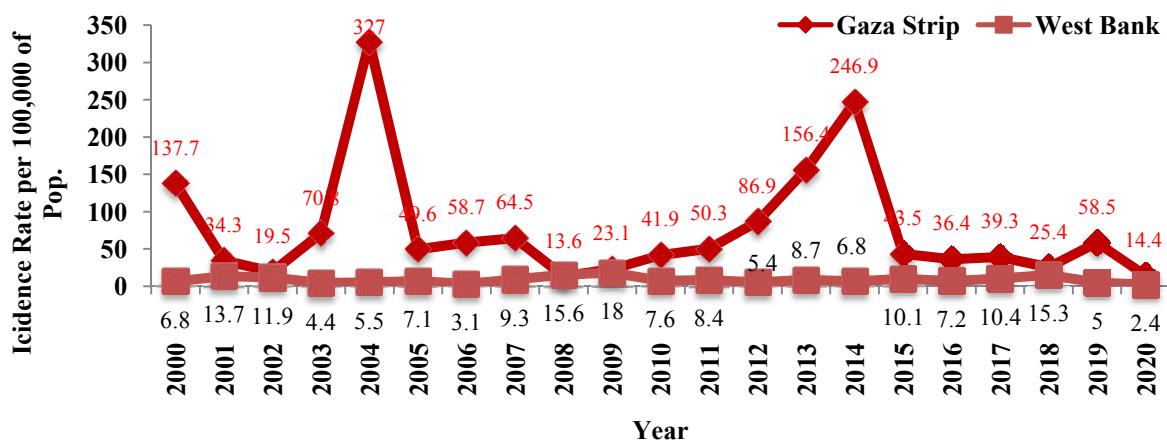
6.1 Viral (Aseptic) Meningitis

Viral meningitis is rarely serious, but patients need support and care, and may cause many viruses; such as Coxsackie's or intestinal virus.

Viral meningitis is one of the endemic diseases in Palestine with some seasonal variation, with the majority of cases, more than 72% in spring and summer seasons.

In 2020, there were 361 cases of Viral Meningitis reported in Palestine, of which 67 cases in West Bank and 294 cases in Gaza Strip. The incidence rate was 7.5 per 100,000 populations, while in West Bank it was 2.4 per 100,000 populations, in Gaza Strip 14.4 per 100,000 populations.

Graph (23) Incidence Rate of Viral Meningitis per 100,000 Pop., Palestine 2000- 2020



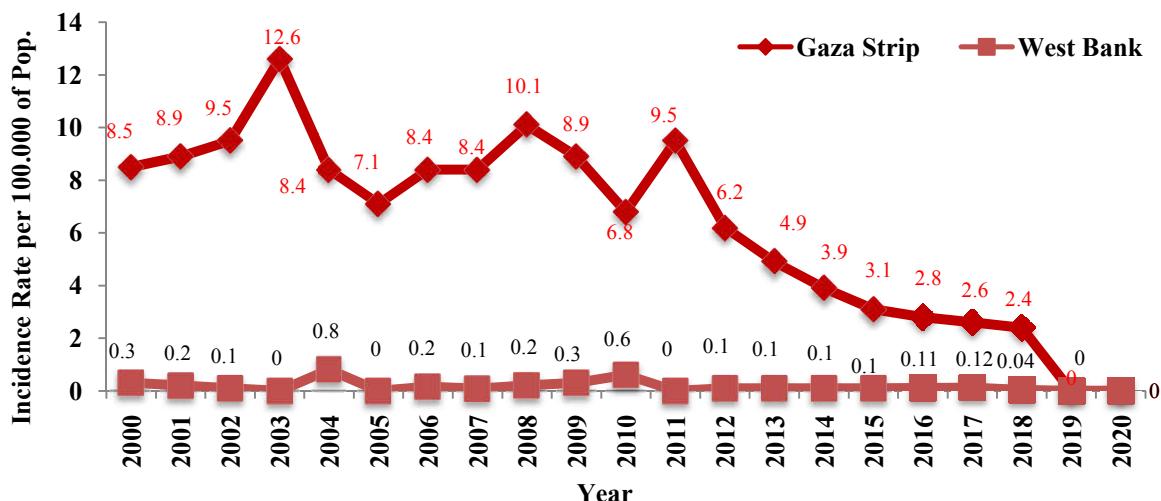
6.2 Bacterial Meningitis

Bacterial meningitis is caused by different types of bacteria (Haemophilus Influenza type B, Neiseria meningitidis, Streptococcus pneumonia, and other types of bacteria)

6.2.1 Meningococcal Meningitis

In 2020, there was no reported cases.

Graph (24) Incidence Rate of Meningococcal Meningitis per 100,000 Pop., Palestine 2000- 2020



6.2.2 Haemophilus Influenza type b Meningitis

Infection is caused by Haemophilus Influenza type b (Hib) which causes meningitis, that is responsible for high rates of morbidity and mortality among children worldwide.

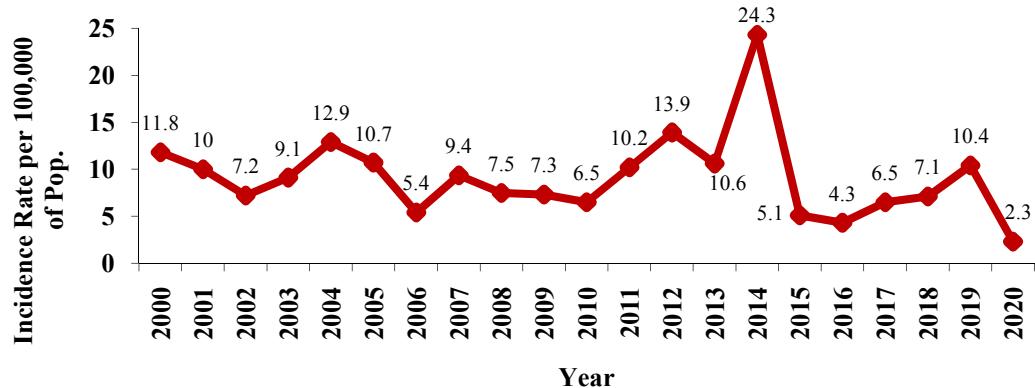
As a result of MoH immunization policy, no cases were recorded in 2017, 2018 and 2019 of Haemophilus influenza meningitis, while in 2020, only one case was recorded in Tulkarm Governorate.

6.2.3 Other types of Bacterial Meningitis

Various types of bacteria, especially Streptococcus pneumonia, cause inflammation of the meningitis in Palestine.

In 2020, 111 cases reported with an incidence rate of 2.3 per 100,000 populations. The reported cases in West Bank were 23 cases with an incidence rate of 0.8 per 100,000 and in GS 88 cases with an incidence rate of 4.3 per 100,000 populations.

Graph (25) Incidence Rate of Other Bacterial Meningitis per 100,000 Pop., Palestine 2000- 2020



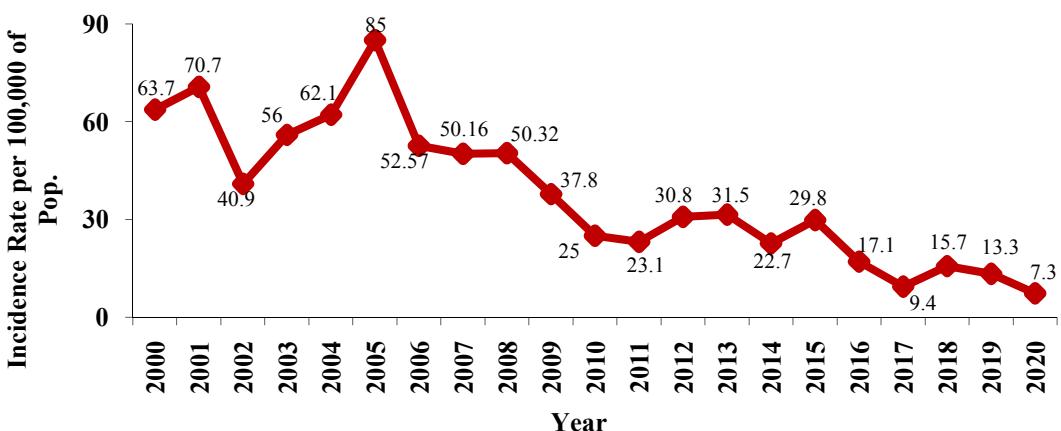
7. Viral hepatitis infections

Viral hepatitis A, B, C is one of the major public health problems in the world and in Palestine.

7.1 Viral Hepatitis A

In 2020, 350 cases of hepatitis A were reported with an incidence rate of 7.3 per 100,000 populations, of which 90 cases in West Bank at an incidence rate of 3.3 per 100,000 population and 260 cases in Gaza Strip at an incidence rate of 12.7 per 100,000.

Graph (26) Incidence Rate of Viral hepatitis A per 100,000 Pop., Palestine 2000- 2020



7.2 Viral Hepatitis B

In 2020, 18 cases were reported with an incidence rate of 0.37 per 100,000 populations, of which 15 cases in West Bank at an incidence rate of 0.54 per 100,000 and 3 cases were reported in Gaza Strip at an incidence rate of 0.15 per 100,000.

The number of carriers reported with the hepatitis B virus was 380 cases with an incidence rate of 7.9 per 100,000 populations, of which 265 carriers in West Bank at an incidence rate of 9.6 per 100,000 population and 115 carriers in Gaza Strip at a rate of 5.6 per 100,000 populations.

Graph (27) Incidence Rate of Cases & Carriers of Viral Hepatitis B per 100,000 Pop., Palestine 2000- 2020



7.3 Viral Hepatitis C

Hepatitis C has emerged as a serious public health problem in the world since 1990. WHO estimates that 3% of the world population is infected with hepatitis C and that 80% of the cases develop into chronic inflammation that can lead to cirrhosis and liver cancer.

In Palestine, epidemiological surveillance of viral hepatitis C began in 1994.

In 2020, 2 cases were reported with an incidence rate of 0.04 per 100,000 populations, where all cases were in West Bank. The number of carriers reported with the hepatitis C virus was 76 cases with an incidence rate of 1.6 per 100,000 populations, of which 63 carriers in West Bank at an incidence rate of 2.3 per 100,000 population and 14 carriers in Gaza Strip at a rate of 0.7 per 100,000 populations.

Graph (28) Incidence Rate of Viral Hepatitis C Carriers per 100,000 Pop., Palestine 2000- 2020

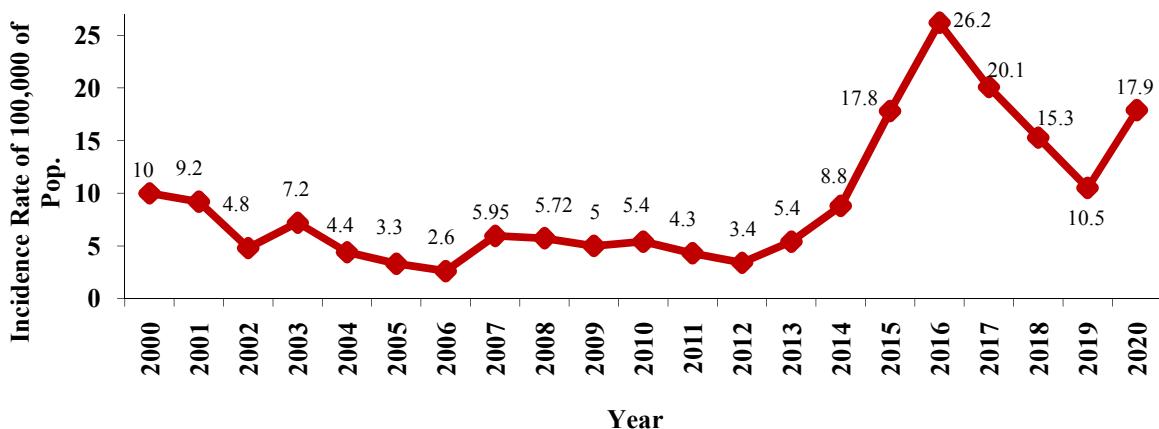


8. Brucellosis

Brucellosis is one of the major endemic diseases in Palestine.

In 2020, 862 cases of Brucellosis were reported with an incidence rate of 17.9 per 100,000 populations, of which 860 cases in West Bank at an incidence rate of 31.2 per 100,000 population and 2 case in Gaza Strip at an incidence rate of 0.1 per 100,000.

Graph (29) Distribution of Incidence Rate of Brucellosis per 100,000 Pop., Palestine 2000- 2020



9. ADIS / HIV

Although the spread of AIDS is increasing in most countries of the world, Palestine, like other Arab and Mediterranean countries, has low HIV\ AIDS infection rate. HIV\ AIDS cases have been reported in Palestine since 1988. The cumulative number of HIV\ AIDS reported cases up to 2020 was 115 cases, of which 90 were AIDS cases and 25 cases were HIV positive.

Table (35) Cumulative Number of HIV\ ADIS Cases, Palestine 1988- 2020

HIV/ AIDS	No.	%
HIV	25	21.1%
AIDS	90	78.3%
Total	115	100%

Most of the reported cases were among males; 94 cases out of 115 registered cases, which accounted to 81.7% of the total cases recorded.

Table (36) Cumulative Number & Proportion of Reported HIV\ AIDS Cases by Age Group, Palestine 1988- 2020

Age Group	No.	%
0 - 4	3	2.61%
5 - 9	2	1.74%
10 - 19	2	1.74%
20 - 29	32	27.83%
30 - 39	37	32.17%
40 - 49	25	21.74%
≥ 50	13	11.30%
Unknown	1	0.87%
Total	115	100%

Table (37) Distribution of Cumulative Number & Proportion of Reported HIV\ AIDS Cases by Mood of Transmission, Palestine 1988- 2020

Mood of Transmission	West Bank	Gaza Strip	Total	%
Heterosexual	40	26	66	57.39%
Homosexual	3	2	5	4.35%
Blood & \ or Blood products	8	8	16	13.91%
Injecting Drug use	1	2	3	2.61%
Mother to Child Transmission	1	2	3	2.61%
Bisexual	4	1	5	4.35%
Post Operative	0	1	1	0.87%
Case .Contact with HIV Pos	2	1	3	2.61%
Unknown	12	1	13	11.30%
Total	71	44	115	100 %

Table (38) Cumulative Number of Reported HIV\ AIDS Cases by Life Status, Palestine 1988- 2020

Status	No.	%
Live	49	40.0%
Dead	58	52.7%
Unknown	8	7.3%
Total	115	100%

10. Epidemiology of Sexual Transmitted Diseases (STDs) in Palestine

Similar to other neighboring Arab countries, MoH faces several challenges to combat sexual transmitted diseases (STDs), including behavioral changes and privacy aspects, social stigma, difficulty to follow-up cases, treatment and reluctance of people to access clinics and centers to seek services for such diseases.

These diseases are diagnosed and recorded according to etiology and syndromic approach, according to WHO recommendations.

1. Etiological Diagnosis

During the year 2020, there were 4,824 cases among females in West Bank, where the incidence rate of infection was 357.3 per 100,000 of the total number of women in West Bank, diagnosed according to the causes. The number of registered cases among males was 91 with an incidence rate of 6.5 per 100, 000 male.

2. Syndromic Diagnosis

In 2020 were reported 15,866 new female cases of sexually transmitted diseases were recorded in West Bank, which were diagnosed using syndromic approach with an incidence rate of infection of 1,175.3 per 100,000 of women in West Bank. On the other hand, the number of cases among males was 171 with an incidence rate of 12.2 per 100,000 males.

Epidemiological surveillance system of sexual transmitted diseases in Palestine is still in need of further improvement. In this regard, there is a need for more community awareness and the development of the capacities of the human resources working in this field, especially in Gaza Strip.

3.1.2 Non Communicable Diseases (NCDs)

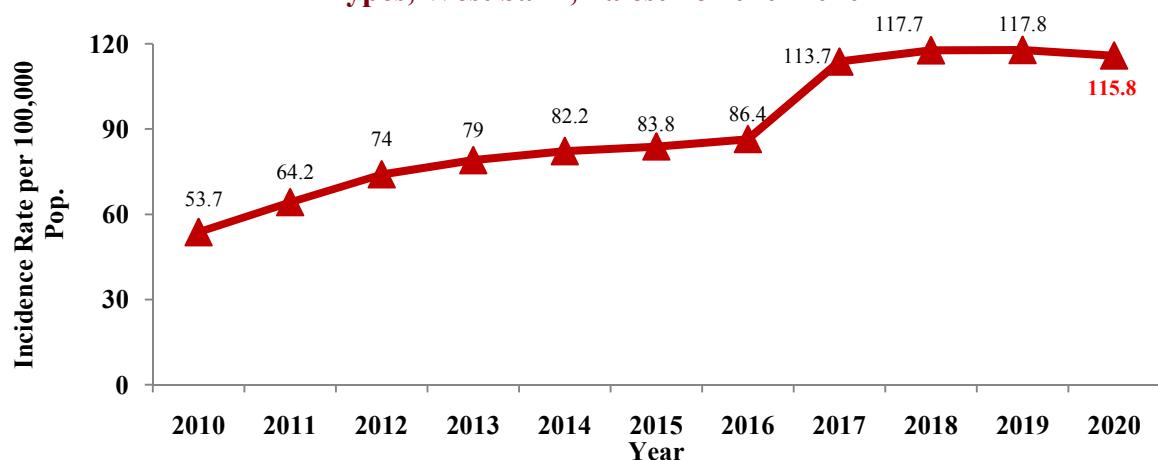
3.1.2.1 Cancer

In 2020, 3,191 cancer cases were reported in West Bank. After comparing these cases diagnosed in 2020 with 3,174 cases diagnosed in 2019, it turns out that there is a 0.5% increase of cancer cases.

For all cancer sites combined, the crude incidence rate per 100,000 populations is 115.8 per 100,000 populations in 2020.

Note: In addition to the above mentioned number, there is a number of 2020 cancer cases in follow up.

Graph (30) Reported Cancer Incidence Rate per 100,000 Population for all Cancer Types, West bank, Palestine 2010- 2020

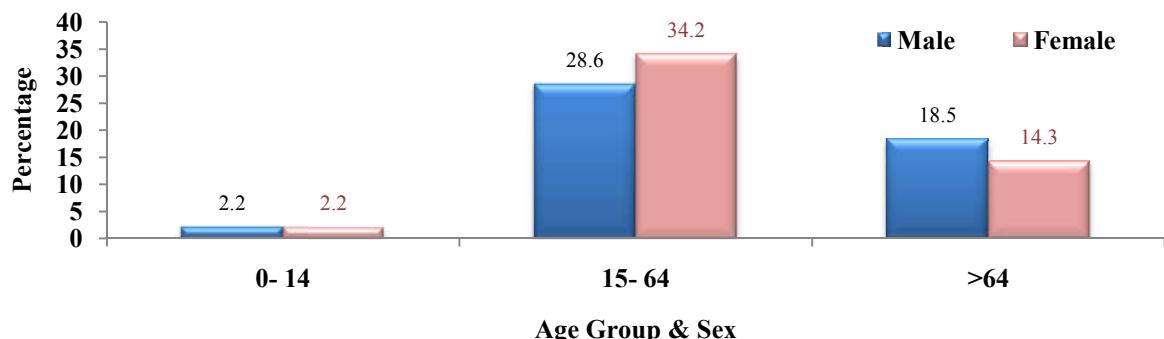


Distribution of Reported Cancer Cases by Sex and Age Groups

The total number of cancer cases reported among females is 1,617 cases; 50.7% of all reported cancer cases. While in males, the total number of reported cases is 1,574 cases; 49.3% of all reported cancer cases.

For patients above 64 years old, 1,048 cancer cases were reported, its 32.8% of all reported cancer cases. Taking into consideration that this age group proportion of total population is only 3.6%. While for age groups 15- 64, the number of reported cases is 2,004 cases 62.8% of all reported cancer cases. Moreover, it is found that 139 cases were reported among below 15 year old group; 4.4% of all reported cancer cases. This age group is 36.1% of total population.

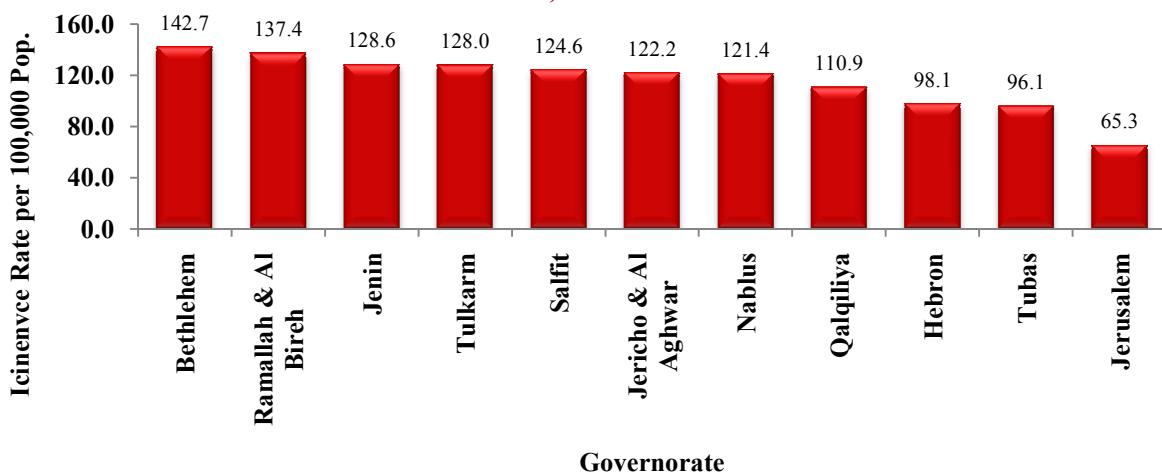
Graph (31) Percentage of Reported Cancer Cases by Sex and Age Groups, West Bank, Palestine 2020



Reported Cancer Cases by Governorate

The geographical distribution of reported cancer cases shows that Bethlehem governorate reported the highest figures with an incidence rate 142.7 per 100,000 populations, while Ramallah & Al Bireh governorate ranked as the second place with an incidence rate 137.4 per 100,000 of population. Jenin is ranked third with an incidence rate 128.6 per 100,000 of population.

Graph (32) Cancer Incidence Rate per 100,000 of Population by Governorate, West Bank, Palestine 2020



Most Common Cancer Cases in West Bank, Palestine 2020

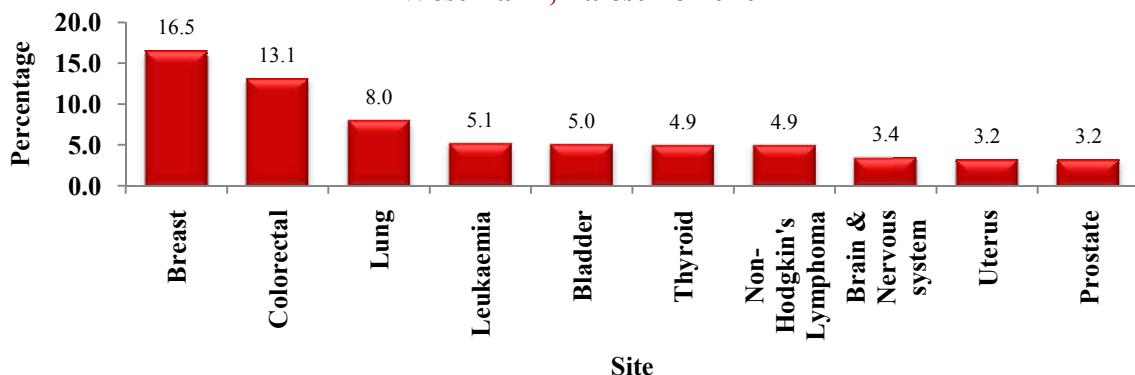
Breast cancer is the most common cancer with 526 cases reported in 2020; 16.5% of all cancer cases, with incidence rate 19.1 per 100,000 population. While colorectal cancer is the second most common cancer with 418 reported cases; 13.1% of all cancer cases, with incidence rate 15.2 per 100,000 populations. Lung cancer is the third most common cancer with 255 reported cases; 8.0% of all cancer cases, with incidence rate 9.3 per 100,000 population.

Among females; breast cancer is the most common as 518 cases were reported in 2020, representing 32.0% of all cancer cases among females, with incidence rate 38.4 per 100,000 female population.

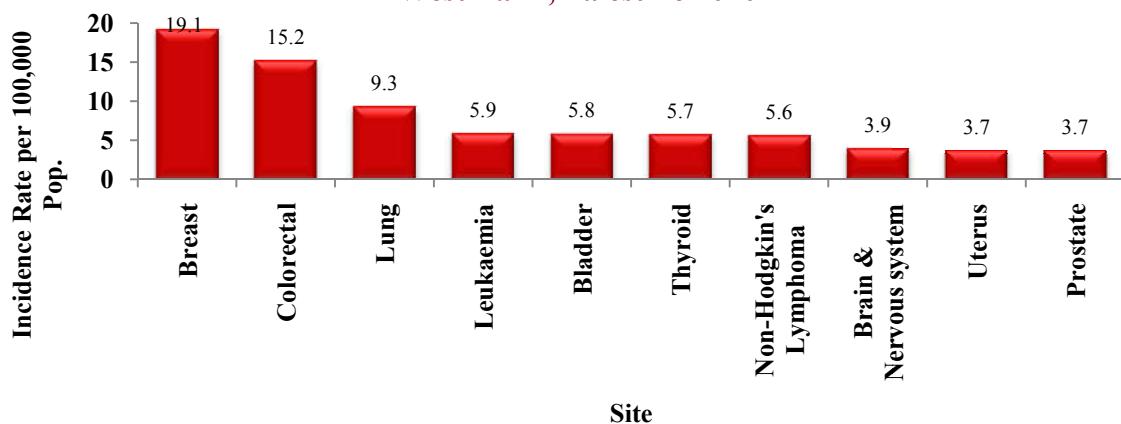
Among males; colorectal cancer is the most common cancer as 236 cases were reported in 2020. 15.0% of all males reported cancer cases, with incidence rate 16.8 per 100,000 male population

Among children, leukemia is the most common cancer with 43 reported cases in 2020.

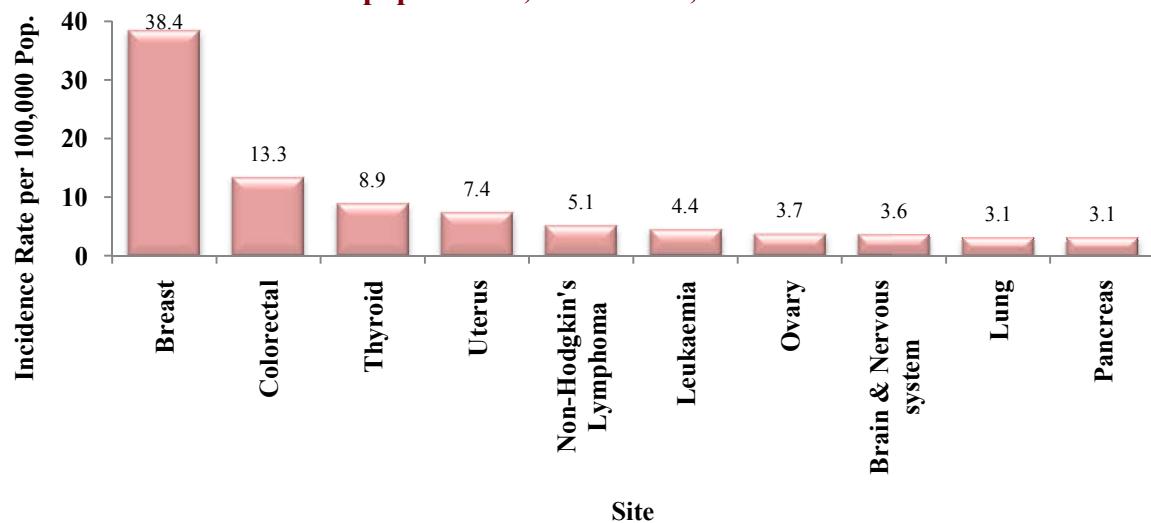
Graph (33) Distribution of Percentage of Top Ten Reported Cancers in all population, West Bank, Palestine 2020



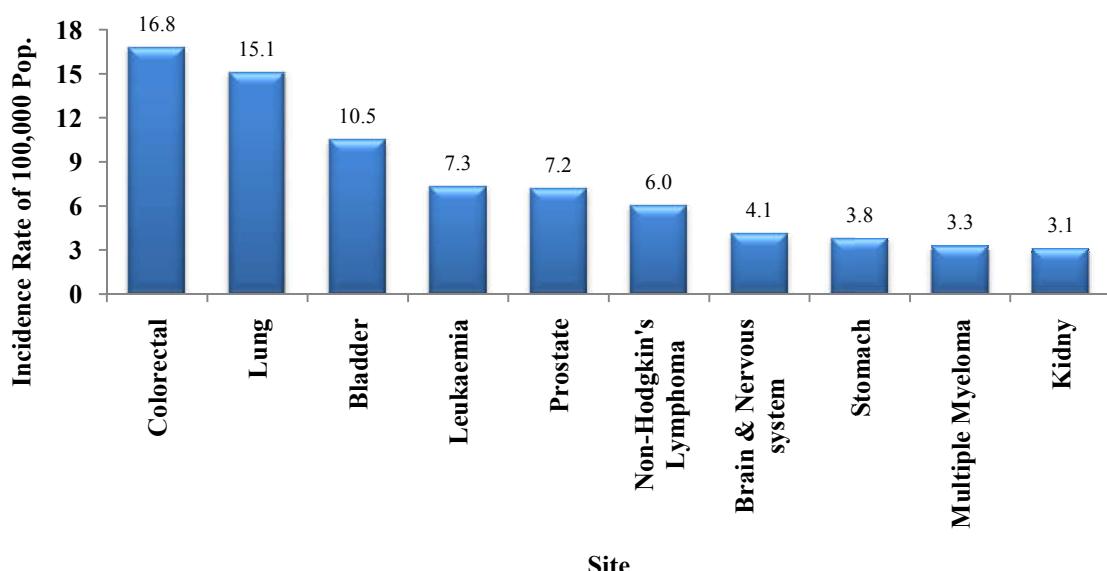
Graph (34) Incidence Rate of Top Ten Reported Cancers per 100,000 of populations, West Bank, Palestine 2020



Graph (35) Incidence Rate of Top Ten Reported Cancers among Females per 100,000 Female populations, West Bank, Palestine 2020



Graph (36) Incidence Rate of Top Ten Reported Cancers among Males per 100,000 Male populations, West Bank, Palestine 2020



3.1.2.2 Diabetes Mellitus

1. New Diabetic Cases Reported in MoH PMC Clinics

In 2020, the new reported diabetes Mellitus cases in MoH PHC diabetic clinics in West Bank were 4,420 cases with an incidence rate of 160.4 per 100,000 populations, distributed to 2,065 cases among males with an incidence rate of 146.9 per 100,000 populations and 2,355 among females with an incidence rate of 174.4 per 100,000 populations.

2. Treatment of Diabetes in MoH PHC Clinics

Table (39) Distribution of Reported Visits to MOH PHC Diabetic Clinics by Type of Diabetes, Treatment & Sex, West Bank, Palestine 2020

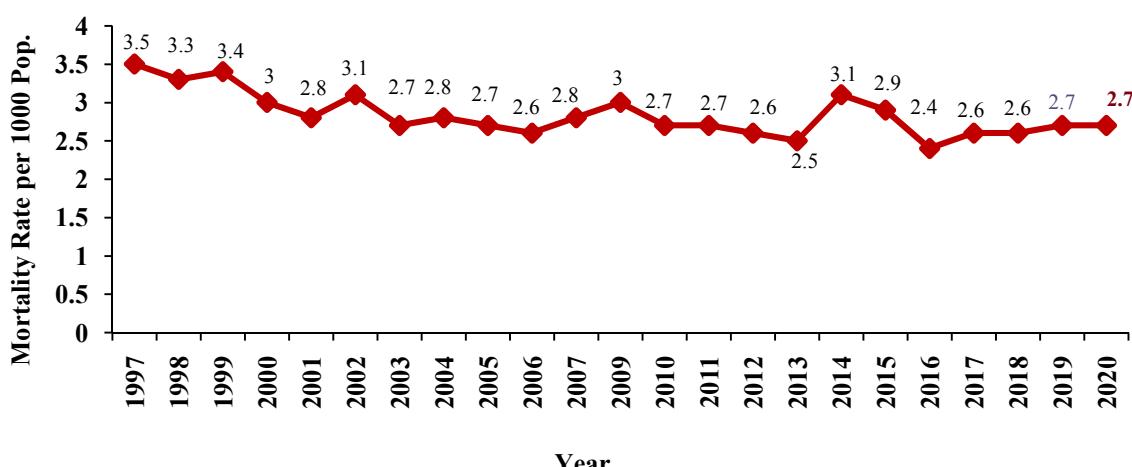
Type of Management	Male	Female	Total	%
Type I	4,96	4,304	9,210	3.4%
Type II	Diet Only	289	378	667
	Tablets	79,523	111,399	190,922
	Combined Therapy	17,951	23,879	41,830
	Insulin Only	13,032	13,950	26,982
	Diabetes & Pregnancy	Gestational Diabetes	0	524
		pre-Gestational Diabetes	0	276
	Impaired Glucose Tolerance (IGT)	25	29	54
	Total	115,726	154,739	270,465
				%100

3.2 Mortality

3.2.1 Crude Death Rate in Palestine

In 2020, reported crude mortality rate in Palestine was 2.7 cases per 1,000 populations, 2.8 cases per 1,000 populations in West Bank and 2.6 cases per 1,000 populations in Gaza Strip.

Graph (37) Crude Mortality Rate per 1,000 Populations, Palestine 1997- 2020



3.2.2 Number of Deaths in Palestine 2020

In 2020, the total number of reported deaths in Palestine was 12,974, of which 7,831 were in West Bank, which is 60.4% of total deaths in Palestine.

In the Gaza Strip, the number of reported deaths was 5,143, which is 39.6% of all deaths in Palestine.

3.2.3 Major Causes of Death in Palestine 2020

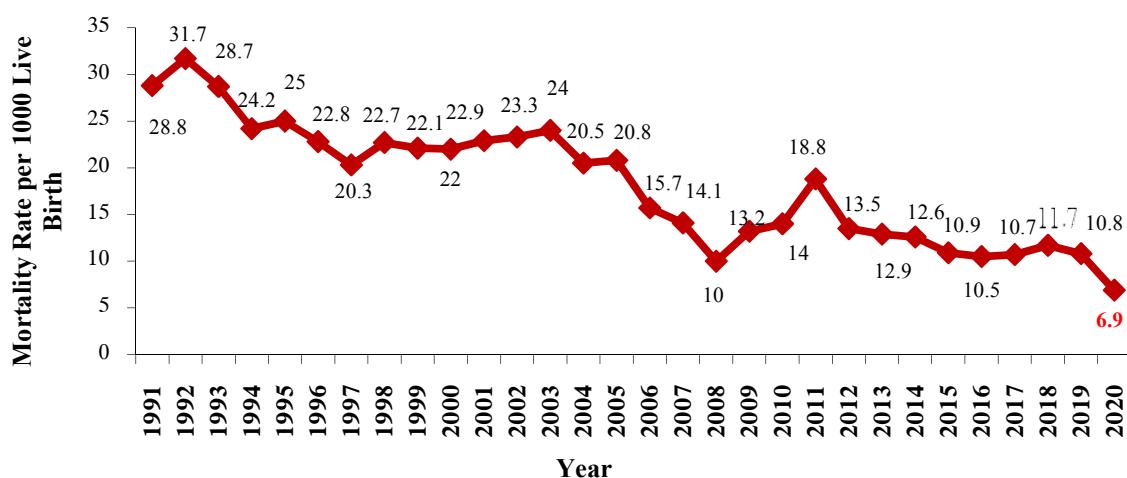
Table (40) Major 10th Causes of Death, Palestine 2020

#	Cause of Death	%
1	Cardiovascular Diseases	24.7%
2	Diabetes Mellitus	14.6%
3	Cancer	14.1%
4	Cerebrovascular Diseases	11.7%
5	Corona Virus (COVID- 19)	11.0%
6	Respiratory Diseases	5.5%
7	Conditions in the Perinatal Period	4.7%
8	Accidents	3.7%
9	Chronic Renal Failure	3.4%
10	Congenital Anomalies	2.7%

3.2.4 Reported Infant Mortality in Palestine 2020

Reported infant mortality rate in Palestine in 2020 was 6.9 per 1,000 live births Palestine.

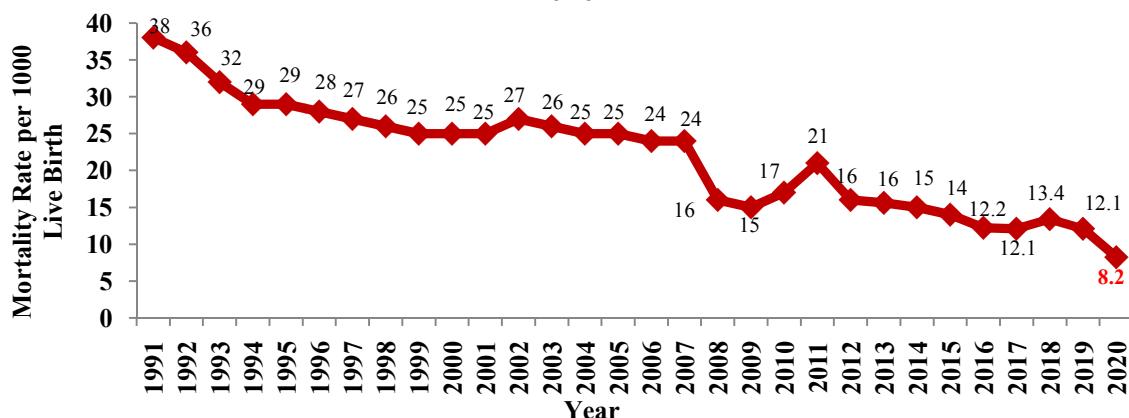
Graph (38) Reported Infant Mortality Rate per 1,000 Live Births, Palestine 1991- 2020



3.2.5 Under Five Children Reported Mortality Rate

In 2020, the reported under five years child mortality rate was 8.2 deaths per 1,000 live births.

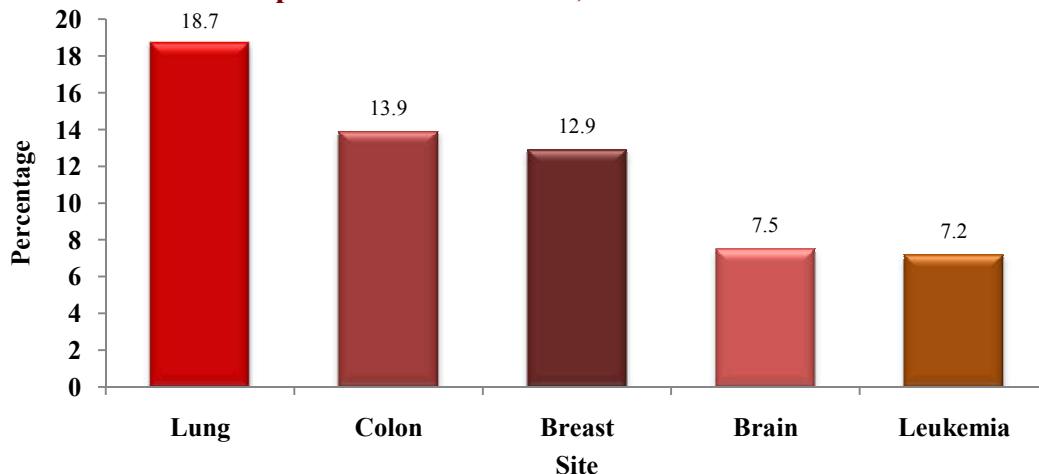
Graph (39) Reported Under Five Mortality Rate per 1,000 Live Births, Palestine 1991-2020



3.2.6 Cancer Mortality in Palestine 2020

In 2020, the cancer deaths were 14.1% of the total reported deaths with 56.3% of cancer deaths among males, and 43.6% among female.

Graph (40) Proportional Distribution of the most Reported Cancer Deaths of all Reported Cancer Deaths, Palestine 2020



3.2.7 Reported Diabetes Mellitus Deaths

In 2020, there were 1,142 deaths due to complications of diabetes, with mortality rate of 41.4 per 100,000 populations in West Bank, with 558 deaths among males, 35.9 cases per 100,000 males and 584 deaths among females, 39.0 cases Per 100,000 females in West Bank.

Table (41) Distribution of Diabetes Mortality Incidence Rate per 100,000 Populations by Sex & Age Group, West Bank, Palestine 2020

Item	Age Group				Sex		Total
	0 - 4	5 - 19	20- 59	60+	Male	Female	
No. of Reported Deaths	0	2	160	980	558	584	1,142
IR \ 100,000 Pop. In the same interval	0.0	0.2	11.0	551.1	35.9	39.0	41.4

3.2.8 Maternal Mortality in 2020

These are the deaths of a woman while pregnant or within 42 days of termination of pregnancy. This indicator is linked to the sustainable development goals to reduce maternal mortality.

In 2020, the reported maternal mortality rate (MMR) in Palestine was 28.5 per 100,000 live births; 31.4 per 100,000 live births in West Bank and 24.3 per 100,000 live births in Gaza Strip.

In West Bank 10 of reported maternal mortality cases were due COVID-19 infection, in Gaza Strip no reported maternal mortality cases due COVID-19.

Table (42) Distribution of Number of Reported Maternal Mortality by Governorate, Palestine 2020

West Bank	Jenin	Tubas	Tulkarm	Nablus	Qalqilya	Salfit	Ramallah & Al Bireh	Jericho & Al Aghwar	Jerusalem	Bethlehem	Hebron
24	1			3	3	1	3			2	11

Gaza Strip	North Gaza	Gaza	Dair Albalah	Khan Yunis	Rafah
13					

Graph (41) Reported Maternal Mortality Rate per 100,000 Live Births, Palestine 2009-2020



3.2.10 Deaths in Reproductive Age Women in 2020

Table (43) Number & Percentage of Reported Deaths in Reproductive Age Women by Age Group, West Bank, Palestine 2020

Age Group & No.	15- 19 Years	20- 29 Years	30- 39 Years	40- 49 Years	Total
No.	22	52	70	150	256
%	7.5%	17.7%	23.8%	51.0%	100%

The percentage of reproductive age women mortality was 3.8% of all reported deaths in 2020.

Section Four COVID-19

- Corona Virus (COVID- 19), Palestine 2020

Similar to different countries worldwide, Palestine was affected by the global pandemic of COVID-19, which arrived Palestine at the beginning of March, 2020.

- Corona virus (COVID-19) Reported Cases in Palestine

According to the National COVID-19 Electronic Surveillance system, a total of 149,055 cases were reported in Palestine during 2020, of which 107,791 were reported in West Bank, including occupied East Jerusalem, and 41,264 were reported in Gaza strip.

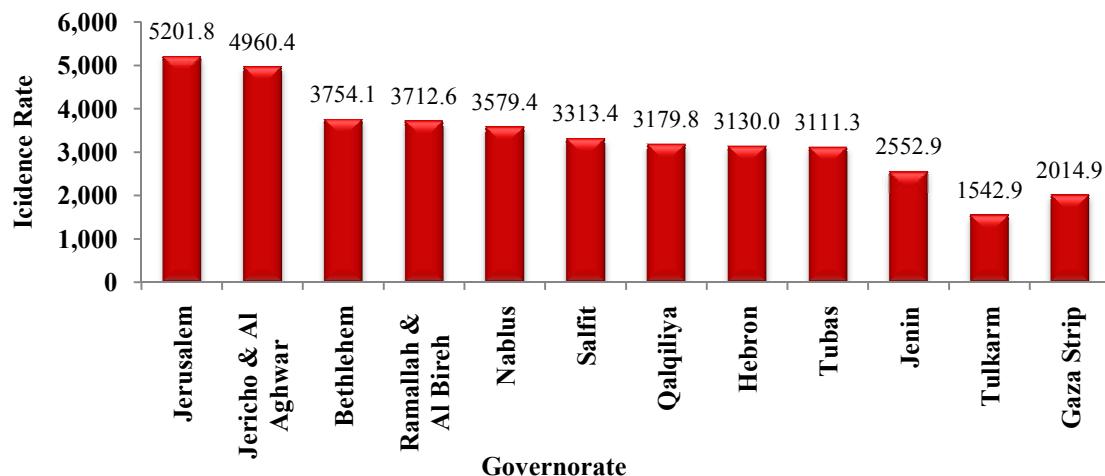
The incidence rate was 2,922.0 per 100,000 of the population in Palestine. The incidence rate in West Bank was 3,530.4 per 100,000 of population, and in Gaza strip was 2,014.9 per 100,000 of the population.

- Incidence rate of Corona virus (COVID-19) by governorate

the highest incidence rate was reported in Jerusalem governorate, reaching 5,201.8 per 100,000 population, followed by Jericho and Al-Aghwar governorate, with an incidence rate of 4,960.4 per 100,000 population.

While Tulkarm governorate reported the lowest incidence rate among the Palestinian Governorates, at 1,542.9 per 100,000 population.

Graph (42) Incidence Rate of COVID-19 per 100,000 Population by Governorate, Palestine 2020



- Corona virus (COVID-19) Reported Cases by Age Group

The highest number of reported cases was in the age group of 20- 29 years, reaching to 22.3% of the total reported cases, followed by the age group of 30- 39 years with a percentage of 17.7% of total reported cases in 2020.

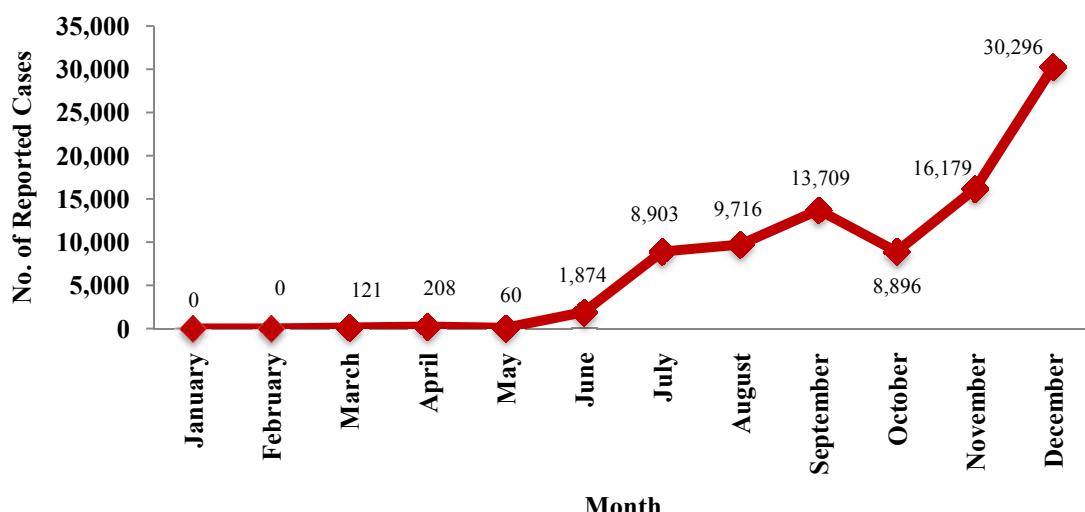
The lowest number of reported cases was in the age group above 80 years, stating for 2.2% of the total reported cases, followed by the age group between 70-79 years accounting for 3% of total reported cases in 2020.

Table (44) Distribution of Reported Cases Corona of Virus (COVID- 19) by Age Group, Palestine 2020

Age Group (Years)	Less than 10	10- 19	20- 29	30- 39	40- 49	50- 59	60- 69	70- 79	More than 79	Total
%	7.0	17.4	22.3	17.7	13.9	10.6	5.9	3.0	2.2	100%

- Distribution of Corona Virus (COVID- 19) Reported Cases by Month, 2020

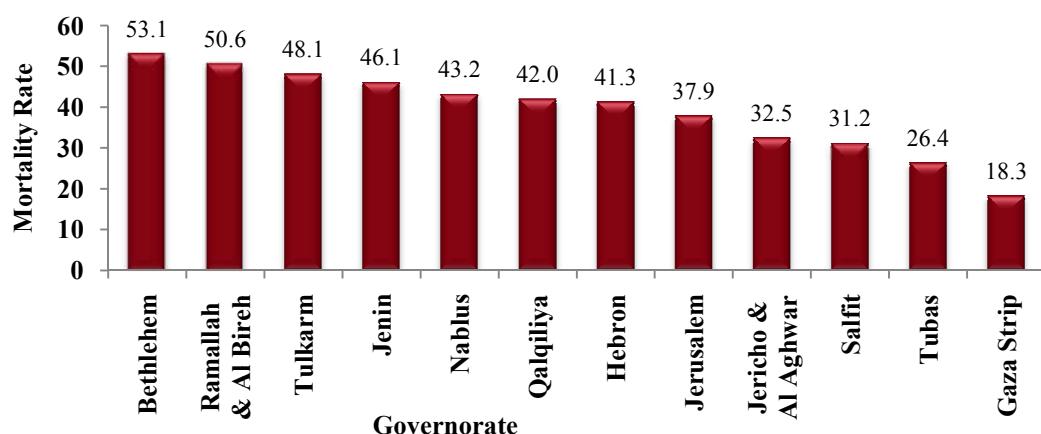
Graph (43) Distribution of Corona Virus (COVID- 19) Reported Cases by Month, West Bank, Palestine 2020



- Mortality Rate of Corona Virus (COVID- 19) by Governorate

Bethlehem Governorate reported the highest mortality rate among the population with Corona virus, reaching 53.1 per 100,000 of population, followed by Ramallah and Al-Bireh Governorate, with a mortality rate of 50.6 per 100,000 of population. Gaza Strip recorded the lowest mortality rate, reached to 18.3 per 100,000 of population, while in West Bank, the lowest death rate from the Corona virus was reported in Tubas Governorate, it was 26.4 per 100,000 of population in the governorate.

Graph (44) Distribution of Mortality Rates from Corona Virus (COVID-19) per 100,000 population, by Governorate, Palestine 2020



- Percentage of Corona Virus (COVID- 19) Deaths, Palestine 2020

The death rate was 1.1% from the total reported cases in Palestine in 2020.

- Reported Cases and Deaths from Corona Virus (COVID- 19) by Sex, Palestine 2020

47.3% of reported Corona virus cases in Palestine are males, and 52.7% are females.

While 58.2% of those who died due to the Corona virus in Palestine were males, and 41.8% were females.

- COVID- 19 Treatment Centers

Table (45) Distribution of Beds in COVID- 19 Treatment Centers, West Bank, Palestine 2020

COVID- 19 Treatment Centers	No. of Beds	No. of ICU Beds	Total
Omar Al-Qassem Hospital / Azzun	16	5	21
Red Crescent / Tulkarm	20	9	29
Martyrs Hospital (MMS) / Nablus	21	7	28
Al Watani Hospital / Nablus	40	9	49
Red Crescent / Nablus	29	12	41
Keshda Isolation Center / Tubas	16	8	24
Hugo Chavez Hospital / Turmusa`yya	22	6	28
Academia Isolation Center / Jericho	8	0	8
National Rehabilitation Center / Bethlehem	32	4	36
Dora COVID Hospital / Hebron	41	22	63
Total	245	82	327

- COVID-19 Testing Labs

The Ministry of Health has opened 6 laboratories for testing COVID-19 disease in the governorates of Ramallah & Al Bireh, Bethlehem, Hebron, Nablus, Jenin and Jericho. In these laboratories 47 technicians and specialists are working. 691,973 tests were done using the PCR method, of which 102,051 were positive, a rate of 14.5%. Also were done 29,252 immune tests to detect antibodies against the Coronavirus.

Table (46) Number of COVID-19 Virus PCR, West Bank, Palestine 2020

Test / Lab	Central Lab	Bethlehem	Jenin	Nablus	Hebron	Jericho	Total
No. of Lab Test	198,553	95,420	66,213	171,302	116,144	44,341	691,973
No. of Positive Tests	21,976	11,000	8,692	31,540	26,391	2,452	102,051
%	%11.1	%11.5	%13.1	%18.4	%22.7	%5.5	%14.5

Health Indicators, 2020

Population and Demography:

Indicator	Palestine	Indicator	Palestine	
Total Population Gaza Strip 2,047,969 West Bank 3,053,183	5,101,152	Proportion of Pop. Aged under 5 years (14.9% in GS & 13.0% in WB)	13.7%	
Males Gaza Strip 1,037,900 West Bank 1,555,741	2,593,641	Proportion of Pop. Aged under 15 years (41.3% in GS & 36.1% in WB)	38.2%	
Females Gaza Strip 1,010,069 West Bank 1,497,447	2,507,511	Proportion of pop. aged 65 years and above (2.8% in GS & 3.6% in WB)	3.3%	
Male/ Female ratio in general pop (per 100). (GS 102.8 & WB 103.9)	103.4	Number of Reported Live Births (GS 53,490 & 76,406 WB)	129,896	
Life Expectancy among pop. year) . (73.7 in GS & 74.4 in WB)	74.1	Number of Reported Deaths (GS 5,143 & 7,830 WB)	12,973	
Life Expectancy among males (year). (72.6 in GS & 73.3 in WB)	73.0	Reported Crude Birth Rate (CBR) per 1,000 pop (26.1 in GS Vs in 25.0 WB)	25.5	
Life Expectancy among females (year). (74.8 in GS & 75.6 in WB)	75.3	Reported Crude Death Rate (CDR) per 1,000 pop (2.5 in GS Vs 2.8 in WB)	2.7	
Population natural increase rate (2.9 in GS & 2.2 in WB)	2.5%	Reported Under 5 Mortality Rate (per 1,000 Live birth)	8.2	
Percentage of refugees in Palestine out of Total Pop. (66.1% in GS & 26.3% in WB)	42.2%	Reported Infant Mortality Rate (per 1,000 live births)	6.9	
Percentage of rural	PCBS	14.6%	Percentage of reported low birth weight (<2500 gm) of total reported births (8.9 among males & 10.0 among females)	9.5

Women Health:

Indicator	Palestine	Indicator	Palestine
Rate of women of childbearing age of total population (24.2% in GS & 25.1% in WB)	24.7%	% of Reported anemia among pregnant women	25.5%
Total fertility rate (3.9 in GS & 3.8 in WB)	3.8	% of Reported anemia among high risk pregnant women	31.4%
% of deliveries in health institutions	99.9	% of deliveries at homes	0.1
Maternal mortality ratio (24.3 in GS & 31.4 in WB) / 100,000 live births	28.5	% of Reproductive age women deaths of total deaths	3.8

Primary Health Care

Indicator	Palestine	Indicator	Palestine
No. of PHC centers in Palestine	749	No. of MOH PHC centers in Palestine	475
Pop\ PHC centers in Palestine	6,387	Percent of MOH PHC centers of total PHC centers in Palestine	63.4%

Hospitals:

Indicator	Palestine
No. of Hospitals	87
Population \ hospital ratio	58,633
No. of beds	6,552
Population \ bed ratio	779
Beds Per 10,000 Pop.	12.8
MOH Hospital Indicators	
No. of Hosp	28
Population\ hospital ratio	182,184
No. of beds	3,590
population bed ratio	1,420
Beds Per 10,000 Pop.	7
Average length of stay (days)	2.6
Bed occupancy rate (%)	95
West Bank MOH Hospital Indicators	
No. of Admissions	212,674
No. of Hospitalization days	549,365
No. of Live Births	38,343
% of Caesarian Sections	28.4%
No. of Operations	53,530
No. of Deaths	3,598
Treatment without hospitalization	1,173,509

Health Human Resources:

Specialty	Palestine / 10,000 Pop.
Physicians*	22.4
Dentists	8.1
Pharmacists	11.5
Nursing	27.8
Midwifery	2.7

*Physicians = General and Specialists

Purchasing Health Services:

Indicator	Palestine
Total number of referrals for treatment outside MOH facilities	80,020
Estimated cost (NIS) of referrals for treatment outside MOH facilities	825,722,254
Total number of referrals for treatment outside MOH facilities inside Palestine	74,383
Total number of referrals for treatment outside MOH facilities outside Palestine	5,637
Total number of referrals for treatment outside MOH facilities in Green line (Israel)	3,133

Non-Communicable Diseases:

Indicator	Palestine
Reported Cancer incidence rate (per 100,000 pop)	115.8
Reported Diabetes Mellitus incidence rate (per 100,000 pop)	160.4
% of Reported Cardiovascular deaths from the all deaths	24.7%
% of Reported Cancer deaths from the all deaths	14.1%
% of Reported Diabetes Mellitus deaths from the all deaths	14.6%
% of Reported Cerebrovascular deaths from the all deaths	10.7%
% of Reported Chronic Obstructive Pulmonary Disease deaths from the all deaths	1.6%
% of Reported Bronchial Asthma deaths from the all deaths	0.4%

Deaths:

Indicator	Palestine
Reported RTA deaths incidence rate (per 100,000 pop) GS 2.0 & WB 3.3	2.8
% of Reported deaths due the Injury from the all deaths	3.7%
% of Reported Renal Failure deaths from the all deaths	3.4%
% of Reported Congenital Malformation deaths from the all deaths	2.7%

MoH Labs & Blood Banks:

Indicator	West Bank, Palestine
Lab tests per Person in the population.	3.1
Total transfused blood units	69,286
Transfused blood and blood components units per 100 person\ year	2.5
Total number of blood donors	35,324
Number of MOH hospital lab tests*	6,123,076
Number of MOH PHC lab tests	2,474,671

* Included Blood Banks and not included Histopathological tests

Communicable Diseases:

Diseases	Gaza Strip IR/100,000	West Bank IR/100,000	Palestine IR/100,000
Corona Virus Disease 2019 (COVID-19)	2,014.9	3,530.4	2922.0
Acute Flaccid Paralysis (children under 15 years of age)	0.5	1.2	0.9
Poliomyelitis	0	0	0
AIDS	0.05	0.07	0.06
HIV Infection	0.10	0	0.04
Cholera	0	0	0
Diphtheria	0	0	0
Measles	0	0.22	0.1
Meningococcal Meningitis	0	0.04	0.02
Hemophilus Influenza Meningitis	0	0.04	0.02
Other Bacterial Meningitis	4.3	0.8	2.3
Viral Meningitis	14.4	2.4	7.5
Plague	0	0	0
Hemorrhagic Fever	0	0	0
Rabies	0	0.04	0.02
Neonatal Tetanus	0	0	0
Adult Tetanus	0	0	0
Yellow Fever	0	0	0
West Nile Fever	0	0	0
SARI Cases	0	21.9	12.6
Brucellosis	0.10	31.2	17.9
Chemical Poisoning	0.05	1.0	0.6
Encephalitis	0	0	0
Hepatitis A	12.7	3.3	7.3
Hepatitis B Case	0.15	0.54	0.37
Hepatitis B Carrier	5.6	9.6	7.9
Hepatitis C Case	0	0.07	0.04
Hepatitis C Carrier	0.7	2.3	1.6
Leprosy	0	0	0
Cutaneous Leishmaniasis	0	2.3	1.3
Visceral (Kalaazar) Leishmaniasis	0	0.07	0.04
Malaria	0	0	0
Rubella	0	0	0
Pulmonary Tuberculosis	0.34	0.15	0.23
Extrapulmonary Tuberculosis	0.15	0.07	0.10
Typhoid & Paratyphoid	0	0.18	0.10
Other Salmonella	0	0.15	0.08