

حقائق صحية ٢٠٢٠ HEALTH FACTS 2020

إعداد:

دائرة المعلومات والإحصاء
الدرية العامة للتخطيط والدراسات

Prepared by :

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Live Births*		المواليد الاحياء*		
		2020	2019	2018
Ministry of Health	Omani	62,787	64,797	67,007
	Non-Omani	2,705	2,749	2,894
	Total	65,492	67,546	69,901
Other Government Health Providers	Omani	5,678	6,648	7,002
	Non-Omani	94	135	147
	Total	5,772	6,783	7,149
Private Institution	Omani	6,336	6,502	5,641
	Non-Omani	4,384	3,621	3,077
	Total	10,720	10,123	8,718
Others\$	Omani	0	0	0
	Non-Omani	0	0	0
	Total	0	0	0
TOTAL	Omani	74,801	77,947	79,650
	Non-Omani	7,183	6,505	6,118
	Total	81,984	84,452	85,768

Deaths*		الوفيات*		
		2020	2019	2018
Ministry of Health	Omani	7,550	5,987	5,875
	Non-Omani	1,350	1,048	1,161
	Total	8,900	7,035	7,036
Other Government Health Providers	Omani	990	801	742
	Non-Omani	229	265	94
	Total	1,219	1,066	836
Private Institution	Omani	56	42	24
	Non-Omani	342	182	153
	Total	398	224	177
Others	Omani	0	0	0
	Non-Omani	0	0	0
	Total	0	0	0
TOTAL	Omani	8,596	6,830	6,641
	Non-Omani	1,921	1,495	1,408
	Total	10,517	8,325	8,049

* -Source: Birth & Death Notification System
* المصدر: نظام التبليغ عن المواليد والوفيات بوزارة الصحة
\$ Home Live Births or outside Sultanate
\$ الولادات التي تحدث في البيت أو خارج السلطنة

EDUCATION IN MOH INSTITUTIONS		التعليم بمؤسسات وزارة الصحة		
		2020	2019	2018
Basic Education	Enrolled	523	475	482
	General Nursing	197	164	174
	Other Paramedics*	720	639	656
Graduates	Enrolled	425	393	377
	General Nursing	154	166	153
	Other Paramedics*	579	559	530
Post Basic Education	Enrolled	60	0	124
	Specialized Nursing	0	0	0
	Other Paramedics	60	0	124
Graduates	Enrolled	37	45	118
	Specialized Nursing	0	25	0
	Other Paramedics	37	70	118
Bachelor	Enrolled	16	16	48
	Nursing	0	0	0
	Other Paramedics	0	0	0
Graduates	Enrolled	0	0	0
	Nursing	0	0	0
	Other Paramedics	0	0	0

* Other Paramedics includes Lab technicians, Radiographers, Physiotherapists, Dental Surgery Asst., Asst. Pharmacist, Medical records.

Expenditures		المصروفات		
		2020	2019	2018
MOH expenditure(million R.O)	Recurrent	914.3	793.3	674
	Development	15.7	21.6	25.53
	Total	930	814.9	699.53
MOH expenditure per capita (R.O)	Recurrent	198.8	171.5	146.5
	Development	3.4	4.7	5.5
	Total	202.2	176.2	152
G.D.P at current prices (million R.O)*	2020	24,857.3	29,349.5	30,687.8
	2019	24,857.3	29,349.5	30,687.8
	2018	24,857.3	29,349.5	30,687.8
G.D.P per capita (R.O)*	2020	5,400.5	6,355.6	6,734.0
	2019	5,400.5	6,355.6	6,734.0
	2018	5,400.5	6,355.6	6,734.0
Gross National Income (GNI) (million R.O)*	2020	n.a	26,987.8	28,649.2
	2019	n.a	26,987.8	28,649.2
	2018	n.a	26,987.8	28,649.2
GNI per capita (R.O)*	2020	n.a	5,844.1	6,225.8
	2019	n.a	5,844.1	6,225.8
	2018	n.a	5,844.1	6,225.8

* Provisional
* مبدئي

Renal Dialysis in Ministry of Health Institutions		غسيل الكلى في مؤسسات وزارة الصحة		
		2020	2019	2018
No. of beds	2020	376	343	324
	2019	376	343	324
	2018	376	343	324
No. of Patients on Dialysis	2020	2,264	2,135	2,023
	2019	2,264	2,135	2,023
	2018	2,264	2,135	2,023
Total number of Sessions	2020	309,845	291,976	264,714
	2019	309,845	291,976	264,714
	2018	309,845	291,976	264,714
Average Session per patient per month	2020	11.8	11.6	11.3
	2019	11.8	11.6	11.3
	2018	11.8	11.6	11.3

Blood Donors in Ministry of Health Institution		تطور خدمات التبرع بالدم في مؤسسات وزارة الصحة		
		2020	2019	2018
Total Donors	2020	61,679	59,048	63,044
	2019	61,679	59,048	63,044
	2018	61,679	59,048	63,044
% Omani donors	2020	81.3	83.2	81.8
	2019	81.3	83.2	81.8
	2018	81.3	83.2	81.8
% Deferred Units Post Donation	2020			
	2019			
	2018			
HbsAG Positive	2020	0.4	0.2	0.3
	2019	0.4	0.2	0.3
	2018	0.4	0.2	0.3
HCV Positive	2020	0.4	0.3	0.4
	2019	0.4	0.3	0.4
	2018	0.4	0.3	0.4
VDRL/ TPHA	2020	0.1	0.1	0.2
	2019	0.1	0.1	0.2
	2018	0.1	0.1	0.2
HIV Positive	2020	0.1	0.1	0.03
	2019	0.1	0.1	0.03
	2018	0.1	0.1	0.03
Others	2020	0.9	0.1	0.08
	2019	0.9	0.1	0.08
	2018	0.9	0.1	0.08
Deferred Units - Pre-Donation	2020	15,283	17,580	19,607
	2019	15,283	17,580	19,607
	2018	15,283	17,580	19,607

IMMUNISATION COVERAGE		التحصين (التغطية)		
		2020	2019	2018
BCG	2020	100.0%	100.0%	100.0%
	2019	100.0%	100.0%	100.0%
	2018	100.0%	100.0%	100.0%
OPV-3	2020	100.0%	100.0%	99.9%
	2019	100.0%	100.0%	99.9%
	2018	100.0%	100.0%	99.9%
DPT-3	2020	100.0%	100.0%	100.0%
	2019	100.0%	100.0%	100.0%
	2018	100.0%	100.0%	100.0%
Measles-3	2020	99.9%	100.0%	100.0%
	2019	99.9%	100.0%	100.0%
	2018	99.9%	100.0%	100.0%
Hepatitis B -3	2020	100.0%	100.0%	99.9%
	2019	100.0%	100.0%	99.9%
	2018	100.0%	100.0%	99.9%

PRINCIPAL NOTIFIABLE DISEASES		الأمراض الأساسية المبلغ عنها		
		2020	2019	2018
Measles*	2020	0	22	12
	2019	0	22	12
	2018	0	22	12
Rubella	2020	0	1	1
	2019	0	1	1
	2018	0	1	1
Acute Poliomyelitis	2020	0	0	0
	2019	0	0	0
	2018	0	0	0
Meningococcal infection	2020	7	6	6
	2019	7	6	6
	2018	7	6	6
Tetanus neonatorum	2020	0	0	0
	2019	0	0	0
	2018	0	0	0
Typhoid and paratyphoid fever	2020	4	11	22
	2019	4	11	22
	2018	4	11	22
Malaria	2020	276	1,341	921
	2019	276	1,341	921
	2018	276	1,341	921
Whooping Cough (Pertussis)	2020	86	102	128
	2019	86	102	128
	2018	86	102	128
Viral hepatitis (all)	2020	133	663	593
	2019	133	663	593
	2018	133	663	593
Pulmonary Tuberculosis	2020	250	310	182
	2019	250	310	182
	2018	250	310	182
HIV/AIDS@	2020	147	174	145
	2019	147	174	145
	2018	147	174	145
Chicken Pox	2020	3,045	10,139	9,241
	2019	3,045	10,139	9,241
	2018	3,045	10,139	9,241
Food poisoning including Salmonella	2020	192	606	693
	2019	192	606	693
	2018	192	606	693
Mumps	2020	7	105	727
	2019	7	105	727
	2018	7	105	727
Brucellosis	2020	130	241	306
	2019	130	241	306
	2018	130	241	306

* confirmed cases
* حالات مؤكدة

Out Patient Morbidity (New Cases only) (Rates per 10,000 population)		مراضة العيادات الخارجية (حالات جديدة فقط) (المعدل لكل 10,000 من السكان)		
		2020	2019	2018
Communicable Diseases*	2020	3,388	6,910	6,163
	2019	3,388	6,910	6,163
	2018	3,388	6,910	6,163
Airborne infection	2020	2,619	5,613	5,130
	2019	2,619	5,613	5,130
	2018	2,619	5,613	5,130
From Contaminated hands, food, water.	2020	188	398	426
	2019	188	398	426
	2018	188	398	426
Through Skin & Mucous Membrane (Contact/Penetration)	2020	384	619	607
	2019	384	619	607
	2018	384	619	607
Non Communicable*	2020	6,210	9,490	9,263
	2019	6,210	9,490	9,263
	2018	6,210	9,490	9,263
Endocrine, Nutritional, Metabolic & Immunity Disorders	2020	235	299	303
	2019	235	299	303
	2018	235	299	303
Disease of Blood & Blood Forming Organs	2020	148	161	151
	2019	148	161	151
	2018	148	161	151
Diseases of the Nervous System & Mental Disorders	2020	3	94	151
	2019	3	94	151
	2018	3	94	151
Diseases of the Eye & adenexa	2020	128	196	204
	2019	128	196	204
	2018	128	196	204
Disorders of the Ear & Mastoid process	2020	247	365	341
	2019	247	365	341
	2018	247	365	341
Diseases of the Circulatory System	2020	172	216	223
	2019	172	216	223
	2018	172	216	223
Diseases of the Respiratory System	2020	122	243	222
	2019	122	243	222
	2018	122	243	222
Diseases of the Digestive System	2020	893	1352	1332
	2019	893	1352	1332
	2018	893	1352	1332
Disorders of the Breast	2020	25	34	31
	2019	25	34	31
	2018	25	34	31
Diseases Of The Skin & Subcutaneous tissue	2020	403	578	566
	2019	403	578	566
	2018	403	578	566
Diseases of the Musculoskeletal System & Connective Tissues	2020	901	1331	1327
	2019	901	1331	1327

BROUGHT DEAD AND A&E DEATHS IN MOH INSTITUTIONS	وفيات قبل الوصول ووفيات الحوادث والطوارئ بمؤسسات وزارة الصحة		
	2020	2019	2018
Accidents-Deaths			
- Road Traffic Accidents	114	346	466
- Other Accidents	66	323	391
Other Causes of Deaths	3253	2,537	2,340
Total	3433	3,206	3,197

Morbidity (based on MOH hospital discharges) (المراضة (مرضى الخروج من مستشفيات وزارة الصحة) (المعدل لكل ١٠,٠٠٠ من السكان)

	2020	2019	2018
Communicable Diseases	58	111	116
1. From contaminated food, water.	6	15	18
2. Airborne infection	45	83	87
Non Communicable	185	294	291
1. Neoplasms	9	12	10
2. Endocrine, Nutritional, Metabolic & Immunity Disorders	9	14	13
3. Disease of Blood	29	33	27
4. Mental Disorders	4	6	6
5. Diseases of Nervous System	11	20	21
6. Diseases of Circulatory System	28	38	38
7. Diseases of Respiratory System	9	18	19
8. Diseases of Digestive System	23	41	41
9. Disease of Genitourinary System	19	29	28
Injuries and Poisoning	20	29	33
Maternal Causes (per 10,000 women 15-49)	361	431	453
Perinatal Causes (per 10,000 live births)	1,193	1,455	1,499
Some Selected Diseases (Rates per 10,000 population)			
Diabetes Mellitus	4	6	6
Anaemias	29	33	27
Hypertensive diseases	2	3	4
Ischaemic Heart Diseases	10	14	13

UTILIZATION OF HEALTH SERVICES (MOH) .. Contd.	2020	2019	2018
Surgical Procedures	*52750	117,890	121,812
Major		49,497	52,274
Minor		68,393	69,538
Radiological Procedures*	1,389,428	1,716,106	1,743,557
Plain X-ray	800,904	1,095,635	1,095,044
Special Procedures	33787	141,294	128,561
Ultra Sonographic & others	135,922	376,820	407,545
Mobile, Operation Theatre & Dental	104,306	102,357	112,407

* Done in operation Theatre

PRINCIPAL CAUSES OF MOH HOSPITALIZATION	2020	2019	2018
Normal deliveries	14.3%	13.8%	14.2%
Diseases of Respiratory System	6.1%	12.9%	13.5%
Complications of Pregnancy & Birth	15.7%	12.5%	12.9%
Diseases of the Digestive System	4.8%	5.7%	5.8%
Diseases of the Circulatory System	5.6%	5.4%	5.4%
Disease of Blood & Blood Forming Organs	5.9%	4.6%	3.7%
Diseases of the Genitourinary System	3.8%	4.3%	4.0%
All other causes	43.8%	40.8%	40.5%
Total number hospitalised	256,635	330,507	336,347

PRINCIPAL CAUSES OF MOH HOSPITAL DEATHS	2020	2019	2018
Diseases of Circulatory system	17.9%	25.0%	27.3%
Respiratory System	13.0%	16.5%	14.8%
Infectious and Parasitic diseases	14.9%	8.9%	11.7%
Neoplasms	7.8%	13.2%	10.5%
Conditions Originating in Perinatal Period	5.6%	7.5%	8.5%
Diseases of The Genitourinary System	2.9%	6.3%	5.1%
All other causes	37.9%	22.6%	22.1%
Total Hospital Deaths	4,990	3,821	3,798

UTILIZATION OF HEALTH SERVICES (MOH)	2020	2019	2018
Hospital Utilization Statistics			
Hospital discharges	256,612	330,507	336,347
Discharge daily average	701	905	921
Hospital deaths	4,923	3,821	3,798
Average inpatients per day	2,516	3,051	3,031
Bed Occupancy rate	47.8%	60.9%	60.6%
Mean length of stay (day)	3.7	3.1	3.3
Deliveries & Births			
Deliveries	64,727	67,069	69,310
Low Birthweight (% of live births)	11.8%	11.7%	11.6%
Still Births (% of total births)	0.77%	0.79%	0.80%
Outpatient visits to MOH institutions			
Total OPD visits	10,516,974	15,660,209	15,513,138
Mean visits per day	28,814	42,905	42,502
Mean visits per person per year	2.29	3.4	3.4

Dental Services*	2020	2019	2018
Total No. of Patients* Visits	307,953	264,153	266,260
% below 5 years	5.4	7.0	7.6
% School aged childrens (5-19 Years)	36.3	36.2	35.3
% Adults (20-59 Years)	53.8	53.3	53.7
% Adults (above 60 Years)	4.5	3.5	3.3
No. of Dental Visits per 1000 Population	66.9	57.2	58

* The method of reporting has changed in 2020

HEALTH MANPOWER*	2020	2019	2018
National Total*			
Doctors	9,058	9,602	9,674
Nurses	20,111	20,323	20,267
Dentists	1,491	1,494	1,437
Pharmacists	2,913	2,643	2,692
Indicators (per 10,000 population)			
Doctors	19.7	21.1	21.2
Nurses	43.7	44.6	44.4
Dentists	3.2	3.3	3.2
Pharmacists	6.3	5.8	5.9
Ministry of Health (MOH)			
Doctors	5,960	6,419	6,533
Nurses	14,460	14,491	14,433
Dentists	327	331	315
Pharmacists	763	738	571
Indicators (per 10,000 population)			
Doctors	12.9	13.9	14.3
Nurses	31.4	31.5	31.7
Dentists	0.7	0.7	0.7
Pharmacists	1.7	1.6	1.3
Other Govt. Ministries/ Agencies			
Doctors	592	626	621
Nurses	1,691	1,754	1,762
Dentists	37	40	38
Pharmacists	100	110	122
Private Sector			
Doctors	2,506	2,557	2,520
Nurses	3,960	4,078	4,072
Dentists	1127	1123	1084
Pharmacists	2,050	1,795	1,999

* Does not include data of Ministry of Defence.

HEALTH INSTITUTIONS	2020	2019	2018
National Total			
No. of Hospitals	84	83	81
No. of hospital beds	7,168	6,894	6,824
Health Centres/ Dispensaries/Clinics	1,508	1,527	1,527
Ministry of Health (MOH)			
Hospitals	51	50	50
Extended Health centres	21	22	22
Health centres with beds	54	54	55
Health centres without beds	136	135	130
Hospital beds	5,238	5,049	5,027
Health centre beds	84	84	95
Other Govt. Ministries/ Agencies			
Hospitals	6	6	6
Dispensaries/PHC centres	67	62	62
Hospital beds	852	860	889
Dispensary/PHC beds	405	420	410
Private Sector			
Hospitals	27	27	25
Hospital beds	1054	985	908
Clinics	1,230	1,254	1,258
Pharmacies	794	788	745
Hospital Beds per 10,000 population			
National	15.6	14.9	14.8
MOH	11.0	10.9	10.9
Other Govt. Ministries/ Agencies	1.9	1.9	1.9
Private	2.3	2.1	2.0

* لا تشمل بيانات وزارة الدفاع

POPULATION (Mid-Year)	2020	2019	2018
Total population	4,602,777	4,617,927	4,601,706
Expatriate	41.3%	42.5%	44.0%
Omani population	2,702,182	2,655,144	2,579,236
% Omani population < 5 years	14.9%	15.0%	15.3%
% Omani population < 15 years	38.4%	38.0%	37.3%
% Omani population 15-49 years	51.2%	51.4%	51.9%
% Omani population 50-59 years	4.8%	4.9%	4.9%
% Omani population 60 +	5.6%	6.0%	5.9%
% Females 15-49 of Omani population	25.3%	25.4%	24.0%

Land Area (sq.km)=309,500

VITAL STATISTICS (Omani Population)*	2020	2019	2018
Crude Birth Rate (per 1000 population)	28.6	30.3	32.2
Total Fertility Rate	3.6	3.7	3.9
Crude death rate (per 1000 population)	3.2	2.7	2.7
Infant mortality rate (per 1000 live births)	7.6	8.0	8.5
Under 5 mortality rate (per 1000 livebirths)	9.3	10.2	11.1
Life expectancy at birth (Years)	75.7	77.2	77
Males (Years)	73.6	75.2	75
Females (Years)	78.3	79.2	79.1
Maternal Mortality Rate (per 100,000 live births)	29.4	14.1	15.1

*Source: National Center of Statistics and Information

* المصدر: المركز الوطني للإحصاء والمعلومات