

الجمهورية اللبنانية  
وزارة الصحة العامة



# E-Bulletin

## إحصاءات ٢٠١٩ Statistics 2019



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This publication is the annual compilation of data available at the Ministry of Public Health, it is free of charge and can be accessed as well on the ministry's website. Although the statistics department endeavors to ensure accuracy of information in these documents, it cannot guarantee 100% accuracy nor can it be held liable for errors that may occur. However, the data provided herein are accurate up to the availability of baseline information.

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*A-Summary Table*

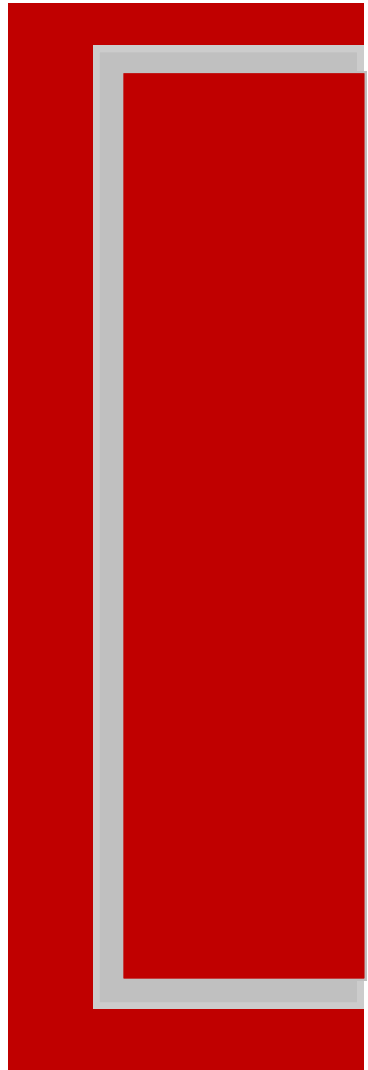


Table A.1: Selected indicators of Lebanon, 2017- 2019

	Unit	2017	2018	2019
<b>Health Determinants and Risks</b>				
<b>Demographic and socioeconomic determinants</b>				
Population Estimate*	1000 citizens	4,421	4,485	4,547
Number of registered births		90,647	89,772	86,179
Number of registered deaths		25,847	25,096	24,950
Crude Birth Rate	per 1000 population	20.5	20.0	19.0
Crude Death Rate	per 1000 population	5.9	5.6	5.5
Population Growth Rate		1.5	1.4	1.35
Population by Age				
	< 15	percent	24.6	24.6
	65+	percent	9.7	9.7
<b>Risk Factors</b>				
Low birth weight (less than 2500 g) (%)	percent	9.5	8.8	9.0
Cesarean delivery rate (%)	percent	47	47.5	49.5
<b>Health Status</b>				
<b>Life Expectancy and Mortality</b>				
Life expectancy at birth, Total Population				81.24 (2012)
Life expectancy at birth, Male				80.27 (2012)
Life expectancy at birth, Female				82.11 (2012)
Infant Mortality Rate	per 1000 Live Births	6.7	7.4	
Less than five Mortality Rate	per 1000 Live Births	9	9.6	
Maternal Mortality Ratio	per 100,000 Live Births	16.9	13.4	13.8
<b>Morbidity</b>				
Measles		126	952	
Tetanus		0	2	
Neonatal Tetanus		1	0	
Acute Flaccid Paralysis		77	88	
Hepatitis A		776	899	
Hepatitis B		321	253	
Hepatitis C		130	103	
AIDS		56	33	43
<b>Health System Response</b>				
<b>Health Financing</b>				
Total GDP	Billion Leb. Pounds	80,491		
Allocated to MOPH from Total Gov Budget	percent	2.96	2.73	
Annual Budget of MOPH	Billion Leb. Pounds	709	729	
Annual Budget of MOPH per capita	\$US	106	108	
Current Health Expenditure (CHE) per capita	\$US	936		
CHE as % GDP	percent	7.75		
Out Of Pocket Expenditure as % CHE	percent	33.1		
<b>Health Workforce</b>				
	per 10,000 population			
Physicians		31.3	31.2	33.3
Dentists		15.2	15.6	15.6
Pharmacists		18.9	19.8	20.3
Nursing and Midwifery Personnel		36.4	37.4	38.6
<b>Medicines and Medical devices</b>				
	per million population			
Density of High Tech Equipment				260 (2012)
<b>Service Coverage</b>				
Infants Fully Immunized-DPT	percent immunized	93	94	93
Infants Fully Immunized-OPV	percent immunized	93	96	94
Infants Fully Immunized-Measles	percent immunized	91	92	93
Infants Fully Immunized-Hepatitis B	percent immunized	93	94	93
Married Women Using Contraceptives	percent			54 (2009)
<b>Sources of Information</b>				
<b>Vital Data Observatory (VDO), MoPH.</b>				
<b>Department of Projects &amp; Programs, MoPH.</b>		<b>Department of Vital and Health Statistics, MoPH.</b>		
<b>Expanded Program on Immunization, MoPH.</b>		<b>Economic Accounts of Lebanon.</b>		
<b>Estimated Population from the 2004 and 2007 Household surveys (CAS) in addition to Registered Births and Deaths at Dept of Statistics.</b>		<b>MICS3,2009. CAS/UNICEF</b>		
<b>National Health Accounts, 2016-2017, MoPH.</b>	<b>National AIDS Program (NAP), MoPH.</b>	<b>Syndicate Figures calculated for the given population.</b>		
<b>Epidemiological Surveillance Unit, MoPH.</b>		<b>Government Budget أرقام الموازنة العامة</b>		

\* Excluding Palestinian camps and Syrian refugees.

Table A.2: MoPH Itemized budget for the last three years ('000 LBP)

	2018	2017	2016	
نفقات استشفاء في المستشفيات الحكومية والخاصة	465,000,000	465,000,000	408,619,512	Hospitalization in Public and Private Hospitals
مستشفيات حكومية	13,000,000	12,000,000	20,000,000	Public Hospitals
ادوية	158,025,000	144,000,000	130,892,800	Drugs
مساهمات للقطاع غير الحكومي	27,222,760	30,221,701	15,975,035	Contributions to NGOs
المخصصات والرواتب والأجور	37,194,500	27,139,500	28,256,620	Salaries and Other Employees' Benefits
نفقات اخرى	26,264,614	28,219,574	28,624,419	Other Expenses
الجزء الثاني	2,142,200	1,968,750	10,339,900	Part Two
مجموع موازنة وزارة الصحة العامة	728,849,074	708,549,525	642,708,286	Total MoPH Budget
مجموع الموازنة العامة	23,891,224,583	23,906,048,924	24,355,781,060	Total Government Budget
مجموع الموازنة العامة مع الموازنات الملحقة	26,718,849,626	26,683,109,025	-	Total Government Budget Including Supplementary Budget
ديون متوجبة الأداء	8,214,000,000	7,100,000,000	6,687,000,000	Government Debt
مجموع الموازنة العامة بدون الديون المتوجبة	15,677,224,583	16,806,048,924	17,668,781,060	Total Government Budget Excluding Debt
مجموع الموازنة العامة مع الموازنات الملحقة بدون الديون المتوجبة	18,504,849,626	19,583,109,025	-	Total Government Budget Including Supplementary Budget Excluding Debt
نسبة موازنة وزارة الصحة الى الموازنة العامة مع خدمة الدين	3.05	2.96	2.64	% MoPH Budget out of Total Government Budget (with debt)
نسبة موازنة وزارة الصحة الى الموازنة العامة مع الموازنات الملحقة و خدمة الدين	2.73	2.66	-	% MOPH Budget out of Total Government Budget Including Supplementary Budget (with debt)
نسبة موازنة وزارة الصحة الى الموازنة العامة بدون خدمة الدين	4.65	4.22	3.64	% MoPH Budget out of Total Government Budget (without debt)
نسبة موازنة وزارة الصحة الى الموازنة العامة مع الموازنات الملحقة بدون خدمة الدين	3.94	3.62	-	% MoPH Budget out of Total Government Budget Including Supplementary Budget (without debt)

Source: Government Budget (2017-2018) MoPH Accounting Department - Ministry of Finance

المصدر: قانون الموازنة العامة (٢٠١٧-٢٠١٨) دائرة المحاسبة في وزارة الصحة العامة-وزارة المالية

**Graph A.1: Available health and health related Sustainable Development Goals (SDGs) at the national level, 2019**



\*Computed as per available information on ICD10 codes, [<https://unstats.un.org/sdgs/metadata/>]

\*\*Includes Non-Lebanese

*B-a) Population and Vital Statistics*

*B-b) Hospital-based Cause Of -  
Death Notification System*

*[https://moph.gov.lb/en/  
Pages/8/20380/hospital-based-  
cause-of-death-statistics](https://moph.gov.lb/en/Pages/8/20380/hospital-based-cause-of-death-statistics)*



**Table B.1: Number of registered Lebanese births by month, Qada and gender, 2019**

Qada	Jan		Feb		Mar		April		May		June		July		Aug		Sep		Oct		Nov		Dec		Total		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	T
Aakkar	545	537	474	449	516	468	438	423	477	458	452	435	537	508	550	514	582	534	602	566	498	496	500	454	6,171	5,842	12,013
Minieh-Danniyeh	164	177	149	129	200	181	189	144	192	190	153	165	209	199	155	150	177	171	137	139	200	176	172	138	2,097	1,959	4,056
Tripoli	311	300	258	224	238	252	222	187	262	235	215	214	281	258	227	216	261	239	190	202	262	244	265	241	2,992	2,812	5,804
Zgharta	59	71	49	49	43	69	58	52	63	53	59	44	60	62	75	62	59	50	93	77	57	53	64	60	739	702	1,441
Koura	22	18	22	18	42	33	55	36	24	32	26	23	26	30	38	33	40	36	37	32	29	47	56	46	417	384	801
Bcharreh	34	23	23	20	38	37	29	14	10	16	26	28	36	41	30	22	27	19	55	52	28	42	47	38	383	352	735
Batroun	28	32	27	28	39	34	25	24	20	26	29	33	58	42	29	27	39	41	52	41	36	37	41	38	423	403	826
Hermel	76	75	59	39	89	89	79	69	84	73	86	75	84	82	88	77	78	75	76	74	82	87	69	73	950	888	1,838
Baalbek	411	345	321	329	363	364	328	320	391	354	387	365	440	404	432	358	392	345	419	368	364	334	361	319	4,609	4,205	8,814
Zahleh	126	140	129	115	125	120	116	125	169	137	169	173	180	163	183	164	168	160	97	103	149	144	154	150	1,765	1,694	3,459
Rachaiya	51	46	48	41	60	30	36	30	37	34	51	33	56	36	42	29	54	48	46	33	49	34	119	88	649	482	1,131
West Beqaa	100	102	90	100	113	103	91	80	108	100	106	104	112	94	109	108	129	102	94	63	88	87	126	93	1,266	1,136	2,402
Nabatiyeh	205	186	150	155	150	133	145	140	156	149	160	164	194	185	220	214	146	151	171	154	190	174	175	170	2,062	1,975	4,037
Hasbaiya	54	56	44	52	51	30	47	36	42	34	44	48	60	60	42	41	63	46	41	43	36	46	65	52	589	544	1,133
Marjaayoun	140	133	118	106	110	118	107	99	123	113	124	104	143	134	140	140	137	104	126	95	122	116	143	124	1,533	1,386	2,919
Bent Jbayl	196	223	142	151	172	160	88	93	241	247	155	154	167	158	197	177	158	145	164	164	158	153	164	153	2,002	1,978	3,980
Saida	169	161	181	156	203	182	166	151	187	181	186	185	190	175	201	188	179	174	213	209	199	191	177	172	2,251	2,125	4,376
Sour	221	207	214	201	229	218	232	209	240	225	245	238	217	213	261	251	221	206	243	243	230	221	245	226	2,798	2,658	5,456
Jezzine	28	42	40	33	25	40	34	25	34	36	42	36	48	57	34	30	47	48	44	24	56	38	35	41	467	450	917
Jbayl	56	51	41	53	59	56	55	49	57	51	38	53	71	53	65	52	77	71	57	61	50	50	45	46	671	646	1,317
Keserwan	54	45	50	48	41	46	48	37	51	57	55	52	84	69	61	45	54	51	43	37	35	48	57	59	633	594	1,227
Matn	78	76	74	71	96	70	70	65	76	85	87	94	123	99	101	95	88	59	82	81	103	79	70	91	1,048	965	2,013
Baabda	97	87	67	63	122	94	127	117	98	115	92	104	98	100	116	109	99	80	105	100	103	90	101	86	1,225	1,145	2,370
Aaley	85	97	85	59	79	77	93	95	42	34	65	58	108	88	105	83	87	76	78	71	67	62	91	78	985	878	1,863
Chouf	146	137	134	119	152	141	127	122	162	163	153	161	213	170	184	179	182	166	184	187	146	128	136	130	1,919	1,803	3,722
Beirut	271	326	301	284	304	306	292	278	295	292	278	287	317	340	365	330	317	297	358	325	393	381	282	310	3,773	3,756	7,529
<b>Total</b>	<b>3,727</b>	<b>3,693</b>	<b>3,290</b>	<b>3,092</b>	<b>3,659</b>	<b>3,451</b>	<b>3,297</b>	<b>3,020</b>	<b>3,641</b>	<b>3,490</b>	<b>3,483</b>	<b>3,430</b>	<b>4,112</b>	<b>3,820</b>	<b>4,050</b>	<b>3,694</b>	<b>3,861</b>	<b>3,494</b>	<b>3,807</b>	<b>3,544</b>	<b>3,730</b>	<b>3,558</b>	<b>3,760</b>	<b>3,476</b>	<b>44,417</b>	<b>41,762</b>	<b>86,179</b>

Source: Ministry of Interior records reported to the Ministry of Health through district offices.

**Table B.2: Number of registered Lebanese deaths by month, Qada and gender, 2019**

Qada	Jan		Feb		Mar		April		May		June		July		Aug		Sep		Oct		Nov		Dec		Total		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	T
Aakkar	91	84	95	71	88	77	79	56	75	62	69	59	75	57	70	65	76	58	81	63	77	67	86	71	962	790	1,752
Minieh-Danniyeh	26	42	30	21	53	31	28	25	42	27	36	27	40	32	19	23	32	21	30	27	30	21	34	26	400	323	723
Tripoli	87	75	49	43	96	73	60	48	69	51	105	91	52	47	43	29	63	65	47	41	55	52	60	56	786	671	1,457
Zgharta	39	37	23	19	25	14	23	21	32	17	17	19	20	14	24	18	19	17	25	21	21	17	26	24	294	238	532
Koura	20	15	15	10	32	21	22	22	12	18	17	12	12	6	17	13	17	8	13	13	32	23	15	13	224	174	398
Bcharreh	22	13	16	12	19	15	9	11	15	14	9	18	11	9	19	15	19	15	19	6	10	9	25	17	193	154	347
Batroun	31	24	49	24	23	17	24	16	21	16	20	14	17	21	23	15	14	12	21	15	22	22	24	22	289	218	507
Hermel	20	10	7	4	18	2	14	13	14	11	16	11	14	11	14	10	15	10	17	11	14	9	12	7	175	109	284
Baalbek	97	70	85	73	89	60	82	53	79	64	71	53	59	46	91	54	53	35	73	52	64	49	55	47	898	656	1,554
Zahleh	60	48	55	47	61	51	52	46	50	39	58	42	53	41	49	40	54	38	38	32	48	41	49	42	627	507	1,134
Rachaiya	19	9	24	14	16	8	11	11	14	9	11	9	14	8	11	7	10	11	8	6	19	12	19	16	176	120	296
West Beqaa	22	28	35	38	33	29	27	19	22	28	30	20	28	12	16	20	26	20	24	22	24	11	29	31	316	278	594
Nabatiyeh	59	48	41	42	54	45	40	41	63	45	34	36	41	37	27	26	26	27	44	30	33	34	15	11	477	422	899
Hasbaya	16	18	18	7	26	21	15	13	23	9	23	5	20	11	10	9	11	13	24	16	22	5	15	8	223	135	358
Marjaayoun	53	46	35	22	31	34	37	37	32	29	26	25	40	37	35	26	33	26	27	30	23	23	45	30	417	365	782
Bent Jbayl	39	35	47	36	52	36	44	34	68	56	36	26	39	31	39	30	30	22	41	28	47	35	43	35	526	404	930
Saida	60	49	51	42	61	51	53	44	44	40	47	37	46	36	44	33	50	39	52	43	52	42	45	46	605	502	1,107
Sour	57	50	58	48	65	55	58	42	47	38	45	42	42	37	45	33	42	30	46	38	51	40	54	50	610	503	1,113
Jezzine	29	28	27	13	19	24	20	20	30	23	19	25	15	21	24	14	14	21	19	15	15	22	16	19	247	245	492
Jbayl	39	31	28	30	28	26	29	25	38	30	33	23	41	33	26	27	38	23	24	19	27	23	31	28	382	318	700
Keserwan	46	52	46	48	40	19	35	38	43	35	30	32	33	34	33	33	33	34	34	22	25	27	40	22	438	396	834
Matn	75	92	74	57	82	66	69	71	66	62	53	52	72	63	52	49	58	52	55	51	61	49	67	60	784	724	1,508
Baabda	70	65	46	40	67	50	64	57	58	59	57	42	50	47	58	38	44	32	53	46	48	39	52	40	667	555	1,222
Aaley	61	47	29	34	20	16	52	46	52	39	31	31	54	47	39	23	31	29	35	30	41	30	52	36	497	408	905
Chouf	93	97	79	66	81	67	64	59	66	64	73	34	72	52	60	53	65	48	86	76	67	57	68	58	874	731	1,605
Beirut	165	145	154	145	161	152	148	120	131	122	129	108	120	116	85	74	90	86	98	92	131	115	127	103	1,539	1,378	2,917
<b>Total</b>	<b>1,396</b>	<b>1,258</b>	<b>1,216</b>	<b>1,006</b>	<b>1,340</b>	<b>1,060</b>	<b>1,159</b>	<b>988</b>	<b>1,206</b>	<b>1,007</b>	<b>1,095</b>	<b>893</b>	<b>1,080</b>	<b>906</b>	<b>973</b>	<b>777</b>	<b>963</b>	<b>792</b>	<b>1,034</b>	<b>845</b>	<b>1,059</b>	<b>874</b>	<b>1,104</b>	<b>918</b>	<b>13,626</b>	<b>11,324</b>	<b>24,950</b>

Source: Ministry of Interior records reported to the Ministry of Health through district offices.

**Table B.3: Resident population\* distribution by age group and gender, 2019**

<i>Age groups</i>	<i>Percent</i>			<i>Population 2019</i>		
	<i>M</i>	<i>F</i>	<i>T</i>	<i>M</i>	<i>F</i>	<i>T</i>
<b>0-4</b>	3.6	3.3	6.9	163,678	150,038	313,717
<b>5-9</b>	4.3	4.1	8.3	193,231	184,138	377,369
<b>10-14</b>	4.9	4.5	9.4	222,784	204,598	427,382
<b>15-19</b>	5.2	4.5	9.8	237,788	205,507	443,295
<b>20-24</b>	5.1	4.7	9.8	231,878	213,691	445,569
<b>25-29</b>	3.9	4.2	8.1	177,318	190,958	368,276
<b>30-34</b>	3.5	3.8	7.4	160,950	173,681	334,631
<b>35-39</b>	3.0	3.7	6.7	136,399	168,225	304,623
<b>40-44</b>	2.7	3.5	6.2	124,123	159,132	283,254
<b>45-49</b>	2.5	3.0	5.6	115,029	136,399	251,428
<b>50-54</b>	2.2	2.5	4.8	101,390	113,665	215,055
<b>55-59</b>	1.8	2.0	3.8	81,839	90,932	172,771
<b>60-64</b>	1.7	2.0	3.7	77,293	90,932	168,225
<b>65-69</b>	1.6	1.7	3.2	72,746	77,293	150,038
<b>70-74</b>	1.4	1.4	2.8	63,653	63,653	127,305
<b>75-79</b>	1.0	0.9	1.9	45,466	40,920	86,386
<b>80-84</b>	0.6	0.6	1.2	27,280	27,280	54,559
<b>85+</b>	0.3	0.2	0.5	13,640	9,093	22,733
<b>Total</b>	<b>49.4</b>	<b>50.6</b>	<b>100</b>	<b>2,246,484</b>	<b>2,300,134</b>	<b>4,546,618</b>

\*Excluding Palestinian camps and Syrian refugees.

Source: Population estimate based on latest baseline data and age proportions available from the Central Administration of Statistics (CAS).

**Table B.4: Resident population\* distribution by age group and Qada, 2019**

<i>Qada</i>	%	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Total
<i>Aakkar</i>	<b>7.45</b>	23,379	28,123	31,850	33,036	33,205	27,445	24,938	22,701	21,109	18,737	16,027	12,875	12,537	11,181	9,487	6,438	4,066	1,694	<b>338,827</b>
<i>Minieh-Danniyeh</i>	<b>3.41</b>	10,688	12,857	14,561	15,103	15,180	12,547	11,401	10,378	9,650	8,566	7,327	5,886	5,731	5,112	4,337	2,943	1,859	775	<b>154,903</b>
<i>Tripoli</i>	<b>6.76</b>	21,222	25,528	28,911	29,988	30,142	24,913	22,637	20,607	19,161	17,008	14,548	11,688	11,380	10,150	8,612	5,844	3,691	1,538	<b>307,567</b>
<i>Zgharta</i>	<b>1.50</b>	4,718	5,676	6,428	6,667	6,702	5,539	5,033	4,582	4,260	3,782	3,235	2,599	2,530	2,257	1,915	1,299	821	342	<b>68,383</b>
<i>Koura</i>	<b>1.33</b>	4,159	5,002	5,665	5,876	5,906	4,882	4,436	4,038	3,755	3,333	2,851	2,290	2,230	1,989	1,688	1,145	723	301	<b>60,268</b>
<i>Bcharreh</i>	<b>0.59</b>	1,861	2,239	2,535	2,630	2,643	2,185	1,985	1,807	1,680	1,491	1,276	1,025	998	890	755	512	324	135	<b>26,970</b>
<i>Batroun</i>	<b>1.02</b>	3,195	3,843	4,352	4,514	4,538	3,750	3,408	3,102	2,885	2,561	2,190	1,759	1,713	1,528	1,296	880	556	232	<b>46,302</b>
	<b>22.07</b>																			
<i>Hermel</i>	<b>1.47</b>	4,609	5,544	6,279	6,513	6,546	5,411	4,916	4,476	4,162	3,694	3,160	2,538	2,472	2,204	1,870	1,269	802	334	<b>66,799</b>
<i>Baalbek</i>	<b>6.23</b>	19,530	23,493	26,606	27,597	27,739	22,927	20,832	18,964	17,634	15,652	13,388	10,756	10,473	9,341	7,925	5,378	3,397	1,415	<b>283,047</b>
<i>Zahleh</i>	<b>3.95</b>	12,406	14,923	16,900	17,530	17,620	14,563	13,233	12,046	11,201	9,943	8,504	6,832	6,652	5,933	5,034	3,416	2,158	899	<b>179,792</b>
<i>Rachaiya</i>	<b>0.89</b>	2,785	3,350	3,794	3,935	3,956	3,269	2,971	2,704	2,515	2,232	1,909	1,534	1,493	1,332	1,130	767	484	202	<b>40,363</b>
<i>West Beqaa</i>	<b>2.03</b>	6,368	7,661	8,676	8,999	9,045	7,476	6,793	6,184	5,750	5,104	4,366	3,507	3,415	3,046	2,584	1,754	1,108	461	<b>92,297</b>
	<b>14.57</b>																			
<i>Nabatiyeh</i>	<b>3.05</b>	9,554	11,492	13,015	13,500	13,569	11,215	10,191	9,277	8,626	7,657	6,549	5,261	5,123	4,569	3,877	2,631	1,661	692	<b>138,458</b>
<i>Hasbaya</i>	<b>0.74</b>	2,320	2,790	3,160	3,278	3,295	2,723	2,474	2,252	2,094	1,859	1,590	1,277	1,244	1,109	941	639	403	168	<b>33,618</b>
<i>Marjaayoun</i>	<b>1.81</b>	5,693	6,849	7,756	8,045	8,086	6,684	6,073	5,528	5,141	4,563	3,903	3,136	3,053	2,723	2,310	1,568	990	413	<b>82,514</b>
<i>Bent Jbayl</i>	<b>2.30</b>	7,229	8,696	9,848	10,215	10,267	8,486	7,711	7,019	6,527	5,794	4,955	3,981	3,876	3,457	2,933	1,991	1,257	524	<b>104,766</b>
	<b>7.90</b>																			
<i>Saida</i>	<b>5.50</b>	17,268	20,772	23,525	24,401	24,526	20,271	18,419	16,768	15,591	13,840	11,837	9,510	9,260	8,259	7,007	4,755	3,003	1,251	<b>250,263</b>
<i>Sour</i>	<b>5.53</b>	17,360	20,882	23,650	24,530	24,656	20,379	18,517	16,857	15,674	13,913	11,900	9,561	9,309	8,303	7,045	4,780	3,019	1,258	<b>251,594</b>
<i>Jezzine</i>	<b>0.65</b>	2,039	2,453	2,778	2,881	2,896	2,394	2,175	1,980	1,841	1,634	1,398	1,123	1,093	975	827	561	355	148	<b>29,551</b>
	<b>11.69</b>																			
<i>Jbayl</i>	<b>2.07</b>	6,493	7,810	8,846	9,175	9,222	7,622	6,926	6,305	5,863	5,204	4,451	3,576	3,482	3,105	2,635	1,788	1,129	471	<b>94,102</b>
<i>Keserwan</i>	<b>3.73</b>	11,698	14,072	15,936	16,530	16,615	13,732	12,478	11,359	10,562	9,375	8,019	6,442	6,273	5,595	4,747	3,221	2,034	848	<b>169,536</b>
<i>Matn</i>	<b>10.69</b>	33,543	40,349	45,697	47,398	47,641	39,377	35,780	32,571	30,286	26,883	22,994	18,473	17,987	16,043	13,612	9,237	5,834	2,431	<b>486,137</b>
<i>Baabda</i>	<b>10.80</b>	33,885	40,761	46,163	47,882	48,127	39,779	36,144	32,903	30,595	27,157	23,229	18,662	18,170	16,206	13,751	9,331	5,893	2,455	<b>491,093</b>
<i>Aaley</i>	<b>3.13</b>	9,823	11,816	13,382	13,880	13,952	11,531	10,478	9,538	8,869	7,873	6,734	5,410	5,267	4,698	3,986	2,705	1,708	712	<b>142,363</b>
<i>Chouf</i>	<b>4.08</b>	12,798	15,395	17,435	18,084	18,177	15,024	13,651	12,427	11,555	10,257	8,773	7,048	6,863	6,121	5,193	3,524	2,226	927	<b>185,481</b>
	<b>34.50</b>																			
<i>Beirut</i>	<b>9.27</b>	29,092	34,995	39,633	41,108	41,319	34,152	31,032	28,249	26,267	23,316	19,943	16,022	15,600	13,914	11,805	8,011	5,059	2,108	<b>421,624</b>
	<b>9.27</b>																			
<b>Total</b>	<b>100</b>	<b>313,717</b>	<b>377,369</b>	<b>427,382</b>	<b>443,295</b>	<b>445,569</b>	<b>368,276</b>	<b>334,631</b>	<b>304,623</b>	<b>283,254</b>	<b>251,428</b>	<b>215,055</b>	<b>172,771</b>	<b>168,225</b>	<b>150,038</b>	<b>127,305</b>	<b>86,386</b>	<b>54,559</b>	<b>22,733</b>	<b>4,546,618</b>

\*Excluding Palestinian camps and Syrian refugees.

Source: Population estimate based on latest baseline data and age proportions available from the Central Administration of Statistics (CAS).

**Table B.5: Resident population\* distribution by Mohafaza and Qada, 2010-2019**

Mohafaza	Qada	Percent of Total Population, 2010	Population 2010	Population 2011	Population 2012	Population 2013	Population 2014	Population 2015	Population 2016	Population 2017	Population 2018	Population 2019	Percent of Total Population, 2019
North	Aakkar	6.30	249,642	258,788	268,191	277,260	286,866	296,757	306,733	317,798	328,566	338,827	7.45
	Minieh-Damniyeh	3.07	121,722	125,429	129,116	132,482	136,249	139,887	143,897	148,010	151,570	154,903	3.41
	Tripoli	6.74	267,159	272,162	276,827	280,993	285,081	289,136	293,571	298,159	303,220	307,567	6.76
	Zgharta	1.48	58,479	60,331	61,570	62,520	63,437	64,458	65,555	66,445	67,474	68,383	1.50
	Koura	1.42	56,384	57,186	57,629	57,679	57,839	58,138	58,734	59,330	59,865	60,268	1.33
	Bcharreh	0.54	21,559	22,626	23,587	24,139	24,686	25,070	25,370	26,137	26,582	26,970	0.59
	Batroun	1.05	41,793	42,569	43,108	43,603	44,166	44,662	45,094	45,495	45,983	46,302	1.02
	<b>Total</b>	<b>20.62</b>	<b>816,739</b>	<b>839,092</b>	<b>860,029</b>	<b>878,677</b>	<b>898,325</b>	<b>918,109</b>	<b>938,955</b>	<b>961,375</b>	<b>983,261</b>	<b>1,003,221</b>	<b>22.07</b>
Beqaa	Hermel	1.34	53,052	54,577	56,212	57,541	58,854	60,297	61,955	63,654	65,245	66,799	1.47
	Baalbek	5.51	218,285	226,566	231,648	240,242	247,533	254,375	261,928	269,039	275,787	283,047	6.23
	Zahleh	3.90	154,642	157,894	160,925	163,841	166,841	169,903	172,950	175,180	177,467	179,792	3.95
	Rachaiya	0.82	32,617	33,657	34,466	35,107	36,020	36,751	37,629	38,492	39,528	40,363	0.89
	West Beqaa	1.89	74,709	76,917	78,916	80,803	82,684	84,408	86,501	88,514	90,489	92,297	2.03
	<b>Total</b>	<b>13.46</b>	<b>533,305</b>	<b>549,611</b>	<b>562,167</b>	<b>577,534</b>	<b>591,932</b>	<b>605,734</b>	<b>620,963</b>	<b>634,879</b>	<b>648,516</b>	<b>662,298</b>	<b>14.57</b>
Nabatiyeh	Nabatiyeh	2.95	116,703	117,871	119,214	120,352	122,345	125,176	128,345	131,451	135,320	138,458	3.05
	Hasbaya	0.66	26,070	26,944	27,988	28,866	29,685	30,463	31,266	32,076	32,843	33,618	0.74
	Marjaayoun	1.51	59,676	63,037	66,441	68,771	71,128	73,349	75,739	78,085	80,377	82,514	1.81
	Bent Jbayl	1.90	75,237	79,038	82,345	85,512	88,444	91,279	94,453	97,493	101,716	104,766	2.30
	<b>Total</b>	<b>7.01</b>	<b>277,686</b>	<b>286,890</b>	<b>295,988</b>	<b>303,501</b>	<b>311,602</b>	<b>320,267</b>	<b>329,803</b>	<b>339,105</b>	<b>350,256</b>	<b>359,356</b>	<b>7.90</b>
South	Saida	5.31	210,190	217,616	224,624	230,653	235,037	237,979	241,017	244,030	246,994	250,263	5.50
	Sour	5.34	211,601	216,368	221,040	225,539	230,247	234,509	238,789	243,198	247,251	251,594	5.53
	Jezzine	0.64	25,178	25,826	26,380	26,860	27,346	27,775	28,189	28,698	29,126	29,551	0.65
	<b>Total</b>	<b>11.28</b>	<b>446,969</b>	<b>459,810</b>	<b>472,044</b>	<b>483,052</b>	<b>492,630</b>	<b>500,263</b>	<b>507,995</b>	<b>515,926</b>	<b>523,371</b>	<b>531,408</b>	<b>11.69</b>
Mount Lebanon	Jbayl	2.19	86,659	87,770	88,650	89,591	90,432	91,179	92,016	92,648	93,485	94,102	2.07
	Keserwan	4.15	164,489	165,216	165,875	166,480	167,039	167,584	168,176	168,678	169,143	169,536	3.73
	Matn	12.10	479,510	480,197	480,936	481,535	482,535	483,352	484,138	484,869	485,632	486,137	10.69
	Baabda	12.15	481,423	482,690	483,777	484,861	486,312	487,166	488,417	489,226	489,945	491,093	10.80
	Aaley	3.34	132,503	133,651	134,791	135,865	137,065	138,099	139,254	140,320	141,405	142,363	3.13
	Chouf	4.14	164,074	166,799	169,331	171,794	174,181	176,401	178,744	181,176	183,364	185,481	4.08
	<b>Total</b>	<b>38.08</b>	<b>1,508,658</b>	<b>1,516,323</b>	<b>1,523,360</b>	<b>1,530,126</b>	<b>1,537,564</b>	<b>1,543,781</b>	<b>1,550,745</b>	<b>1,556,917</b>	<b>1,562,974</b>	<b>1,568,712</b>	<b>34.50</b>
Beirut	Beirut	9.55	378,464	384,725	390,238	394,880	399,304	403,381	407,453	412,512	417,012	421,624	9.27
	<b>Total</b>	<b>9.55</b>	<b>378,464</b>	<b>384,725</b>	<b>390,238</b>	<b>394,880</b>	<b>399,304</b>	<b>403,381</b>	<b>407,453</b>	<b>412,512</b>	<b>417,012</b>	<b>421,624</b>	<b>9.27</b>
<b>Total Population</b>		<b>100</b>	<b>3,961,820</b>	<b>4,036,450</b>	<b>4,103,825</b>	<b>4,167,769</b>	<b>4,231,356</b>	<b>4,291,534</b>	<b>4,355,913</b>	<b>4,420,713</b>	<b>4,485,389</b>	<b>4,546,618</b>	<b>100</b>

\*Excluding Palestinian camps and Syrian refugees.

Source: Population estimate based on latest baseline data and age proportions available from the Central Administration of Statistics (CAS) in addition to birth and death records available from the Ministry of Interior.

**Table B.6: Resident population distribution by age group, Qada and Nationality, 2019**

Qada	Lebanese Residents							Non-Lebanese* Residents						
	0-4	5-9	10-14	<15years	>65years	Active Population**	Total Population	0-4	5-9	10-14	<15years	>65years	Active Population**	Total Population
<b>Aakkar</b>	23,379	28,123	31,850	83,351	32,866	222,609	338,827	22,178	23,587	19,417	65,182	3,120	84,742	153,044
<b>Minieh-Danniyeh</b>	10,688	12,857	14,561	38,106	15,026	101,771	154,903	10,146	11,618	9,655	31,419	1,917	44,817	78,153
<b>Tripoli</b>	21,222	25,528	28,911	75,662	29,834	202,072	307,567	5,644	7,433	6,197	19,274	2,696	29,790	51,760
<b>Zgharta</b>	4,718	5,676	6,428	16,822	6,633	44,928	68,383	2,421	2,900	2,170	7,491	93	7,289	14,873
<b>Koura</b>	4,159	5,002	5,665	14,826	5,846	39,596	60,268	2,259	2,766	2,022	7,047	90	7,403	14,540
<b>Bcharreh</b>	1,861	2,239	2,535	6,635	2,616	17,719	26,970	239	368	236	843	4	768	1,615
<b>Batroun</b>	3,195	3,843	4,352	11,390	4,491	30,421	46,302	1,443	2,200	1,643	5,286	48	4,988	10,322
<b>Hermel</b>	4,609	5,544	6,279	16,433	6,479	43,887	66,799	968	1,325	1,077	3,370	62	3,200	6,632
<b>Baalbek</b>	19,530	23,493	26,606	69,629	27,456	185,962	283,047	19,725	21,368	18,013	59,106	1,937	63,695	124,738
<b>Zahleh</b>	12,406	14,923	16,900	44,229	17,440	118,123	179,792	26,229	30,217	24,404	80,850	2,417	81,997	165,264
<b>Rachaiya</b>	2,785	3,350	3,794	9,929	3,915	26,519	40,363	1,046	1,393	1,189	3,628	48	3,980	7,656
<b>West Beqaa</b>	6,368	7,661	8,676	22,705	8,953	60,639	92,297	9,579	11,396	9,433	30,408	731	31,437	62,576
<b>Nabatiyeh</b>	9,554	11,492	13,015	34,061	13,430	90,967	138,458	3,287	5,036	4,109	12,432	1,023	18,755	32,210
<b>Hasbaiya</b>	2,320	2,790	3,160	8,270	3,261	22,087	33,618	496	738	534	1,768	30	1,820	3,618
<b>Marjaayoun</b>	5,693	6,849	7,756	20,298	8,004	54,212	82,514	1,344	1,625	1,228	4,197	199	4,682	9,078
<b>Bent Jbayl</b>	7,229	8,696	9,848	25,773	10,162	68,832	104,766	1,034	1,499	1,084	3,617	1,105	4,711	9,433
<b>Saida</b>	17,268	20,772	23,525	61,565	24,276	164,423	250,263	13,126	16,509	14,668	44,303	9,828	102,609	156,740
<b>Sour</b>	17,360	20,882	23,650	61,892	24,405	165,297	251,594	11,428	15,013	14,230	40,671	10,249	108,602	159,522
<b>Jezzine</b>	2,039	2,453	2,778	7,269	2,866	19,415	29,551	368	545	412	1,325	18	1,043	2,386
<b>Jbayl</b>	6,493	7,810	8,846	23,149	9,128	61,825	94,102	678	1,142	907	2,727	21	2,843	5,591
<b>Keserwan</b>	11,698	14,072	15,936	41,706	16,445	111,385	169,536	1,175	2,255	1,756	5,186	679	6,795	12,660
<b>Matn</b>	33,543	40,349	45,697	119,590	47,155	319,392	486,137	3,141	5,567	4,485	13,193	4,542	27,450	45,185
<b>Baabda</b>	33,885	40,761	46,163	120,809	47,636	322,648	491,093	11,226	17,714	14,463	43,403	7,216	82,484	133,103
<b>Aaley</b>	9,823	11,816	13,382	35,021	13,809	93,533	142,363	6,325	9,890	7,846	24,061	554	26,367	50,982
<b>Chouf</b>	12,798	15,395	17,435	45,628	17,992	121,861	185,481	6,185	8,987	7,085	22,257	475	24,610	47,342
<b>Beirut</b>	29,092	34,995	39,633	103,719	40,898	277,007	421,624	3,803	6,369	5,882	16,054	16,383	61,880	94,317
<b>Total</b>	<b>313,717</b>	<b>377,369</b>	<b>427,382</b>	<b>1,118,468</b>	<b>441,022</b>	<b>2,987,128</b>	<b>4,546,618</b>	<b>165,493</b>	<b>209,460</b>	<b>174,145</b>	<b>549,098</b>	<b>65,485</b>	<b>838,757</b>	<b>1,453,340</b>

\*Registered Syrians and Palestinians

\*\*Active Population: Population between 15-65 years of age regardless of their employment status.

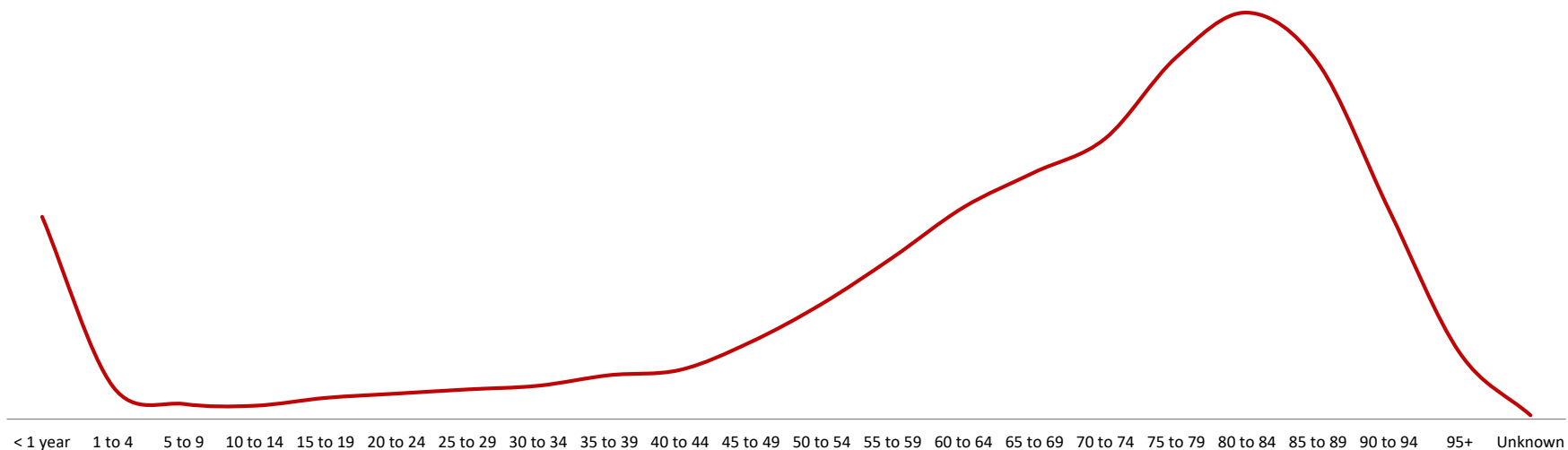
Sources:

-Lebanese Population estimate based on latest baseline data and age proportions available from the Central Administration of Statistics (CAS) in addition to birth and death records available from the Ministry of Interior

-Syrian population figures are those registered according to UNHCR

-Palestinians registered according to UNRWA

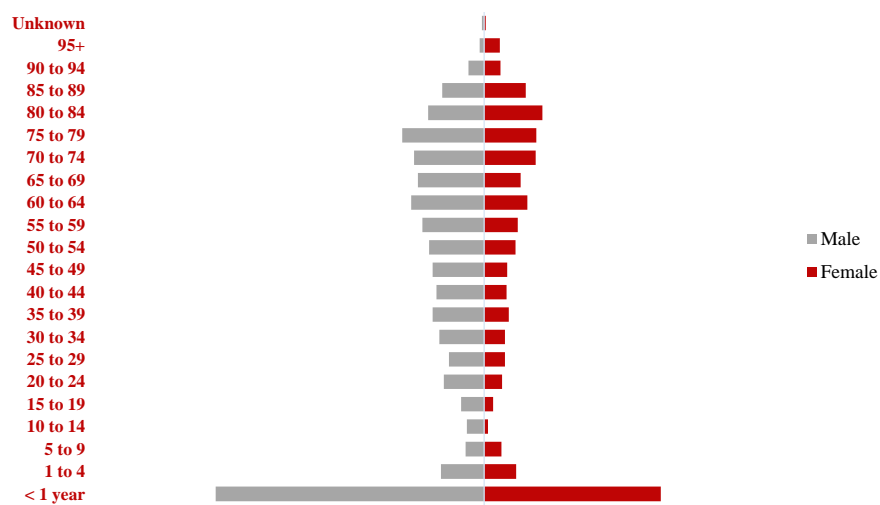
**Graph B.1: Proportion of reported hospital deaths by age group and gender (N=18,544) , 2019**



**Distribution of reported Lebanese hospital deaths by age group and gender (N=15,969), 2019**

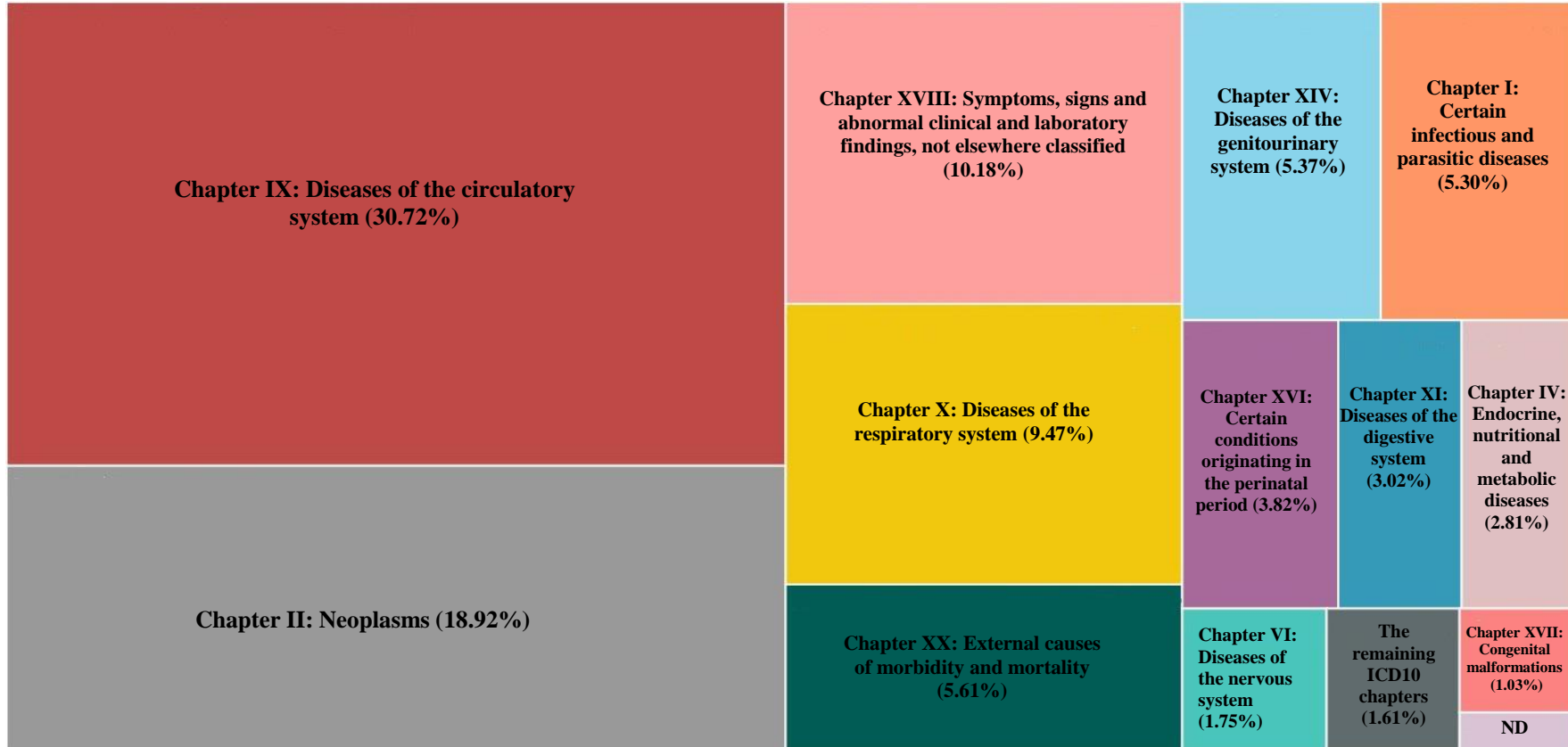


**Distribution of reported non-Lebanese hospital deaths by age group and gender (N=2,575), 2019**



Source: Hospital Mortality System (HMS), Statistics Department, MoPH (as at 11/08/2020)

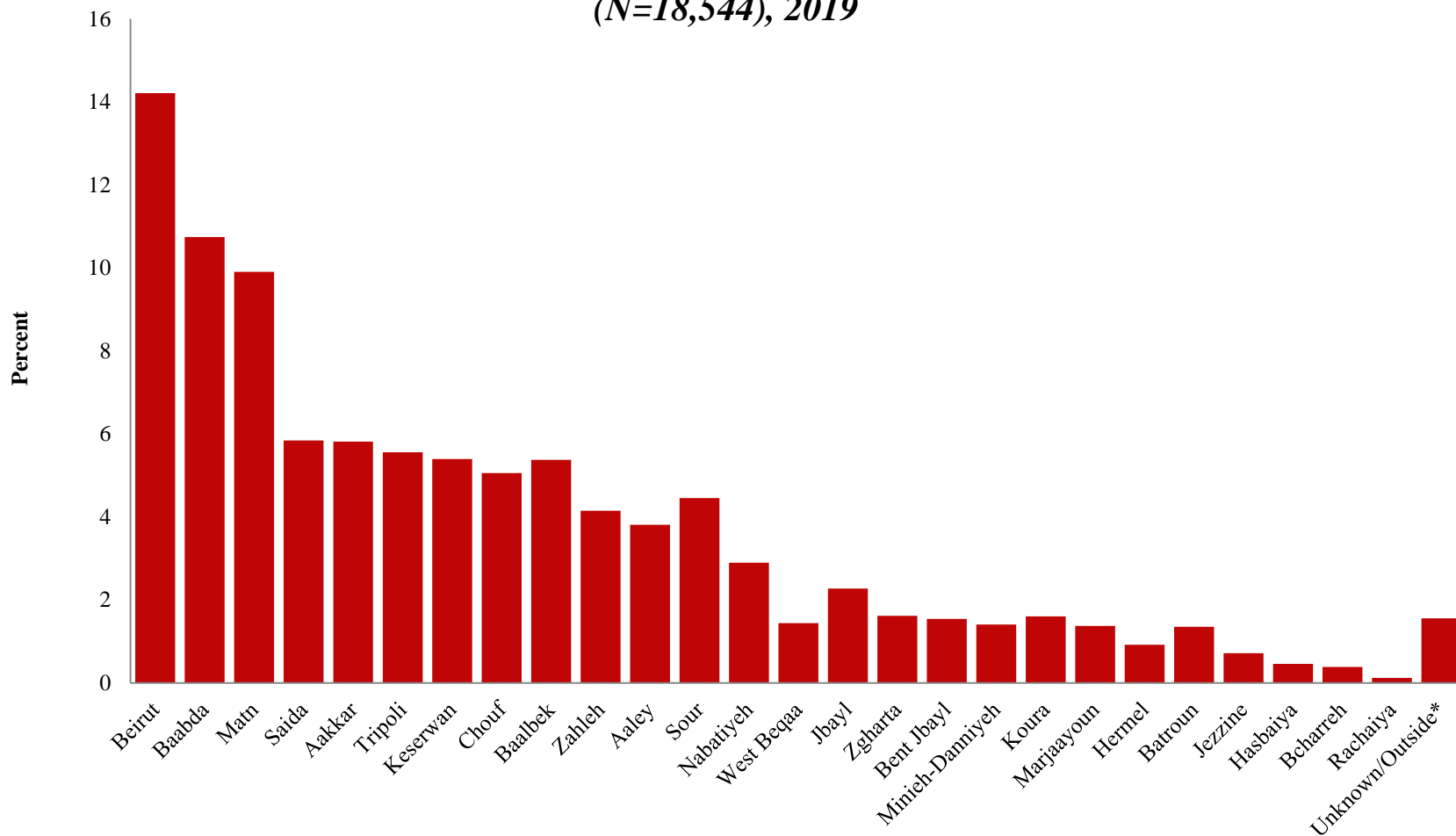
**Graph B.2: Reported hospital deaths by top ICD10 chapters (N=18,544), 2019**



\*The Underlying cause of death was selected using the IRIS software, a coding system based on international standards  
 Source: Hospital Mortality System (HMS), Statistics Department, MoPH (as at 11/08/2020)



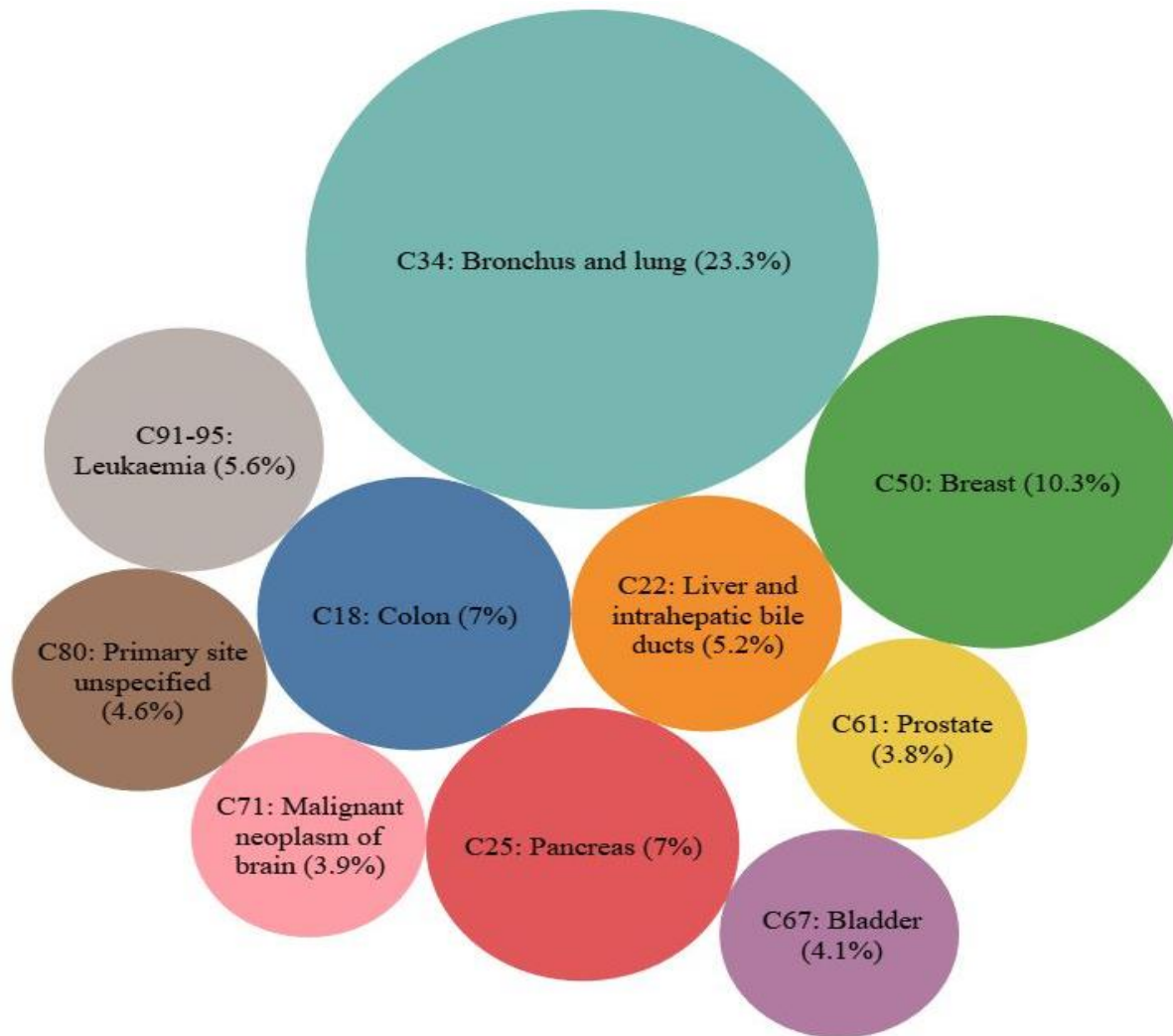
**Graph B.3: Proportion of reported hospital deaths by Qada of residence  
(N=18,544), 2019**



*\*Includes unknown Qada of residence and residence outside Lebanon*

*Source: Hospital Mortality System (HMS), Statistics Department, MoPH (as at 11/08/2020)*

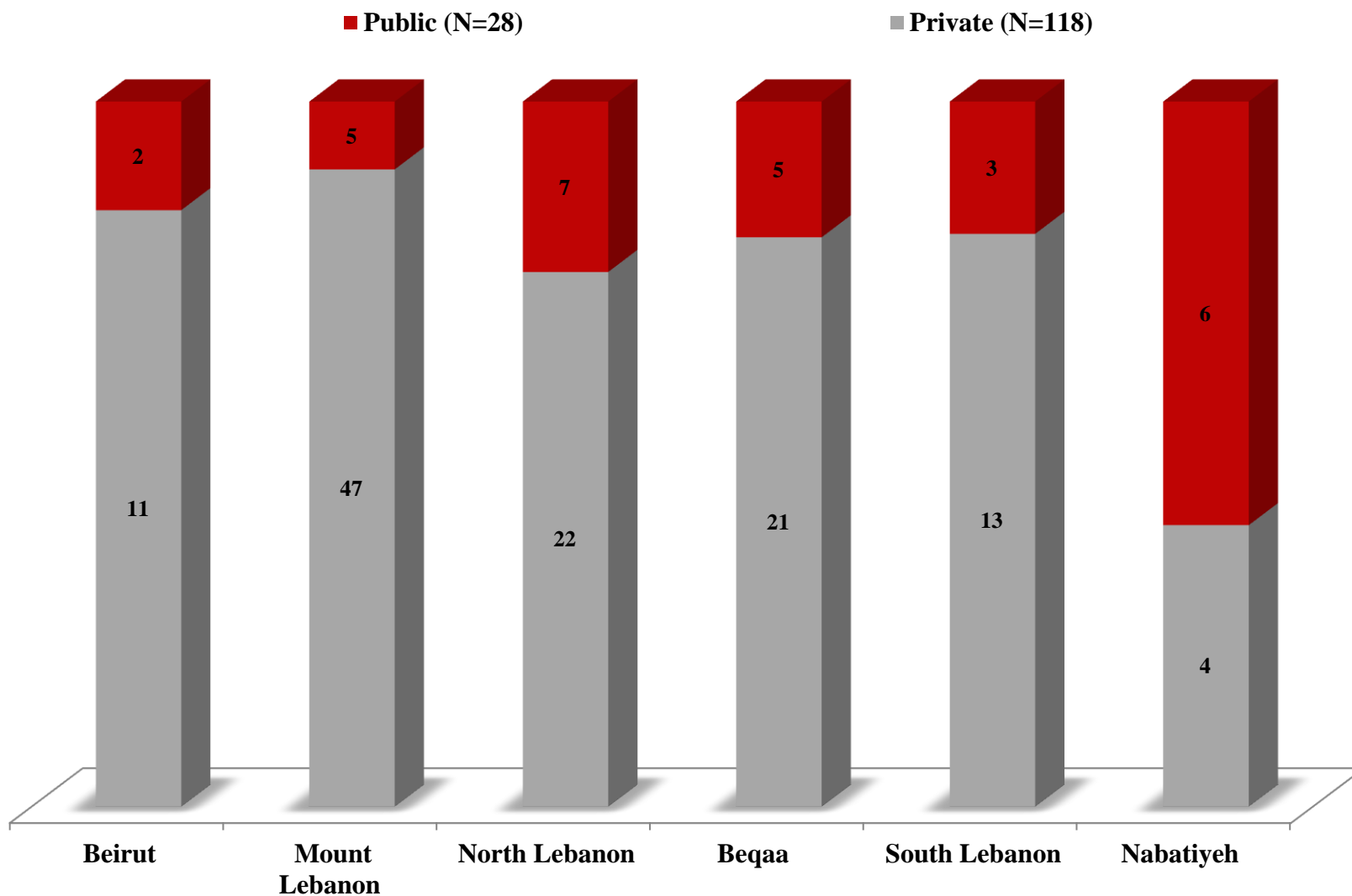
**Graph B.4: Top 10 cancers\* by ICD10 3-character code, 2019**



*\*The Underlying cause of death was selected using the IRIS software, a coding system based on international standards  
Source: Hospital Mortality System (HMS), Statistics Department, MoPH (as at 11/08/2020)*

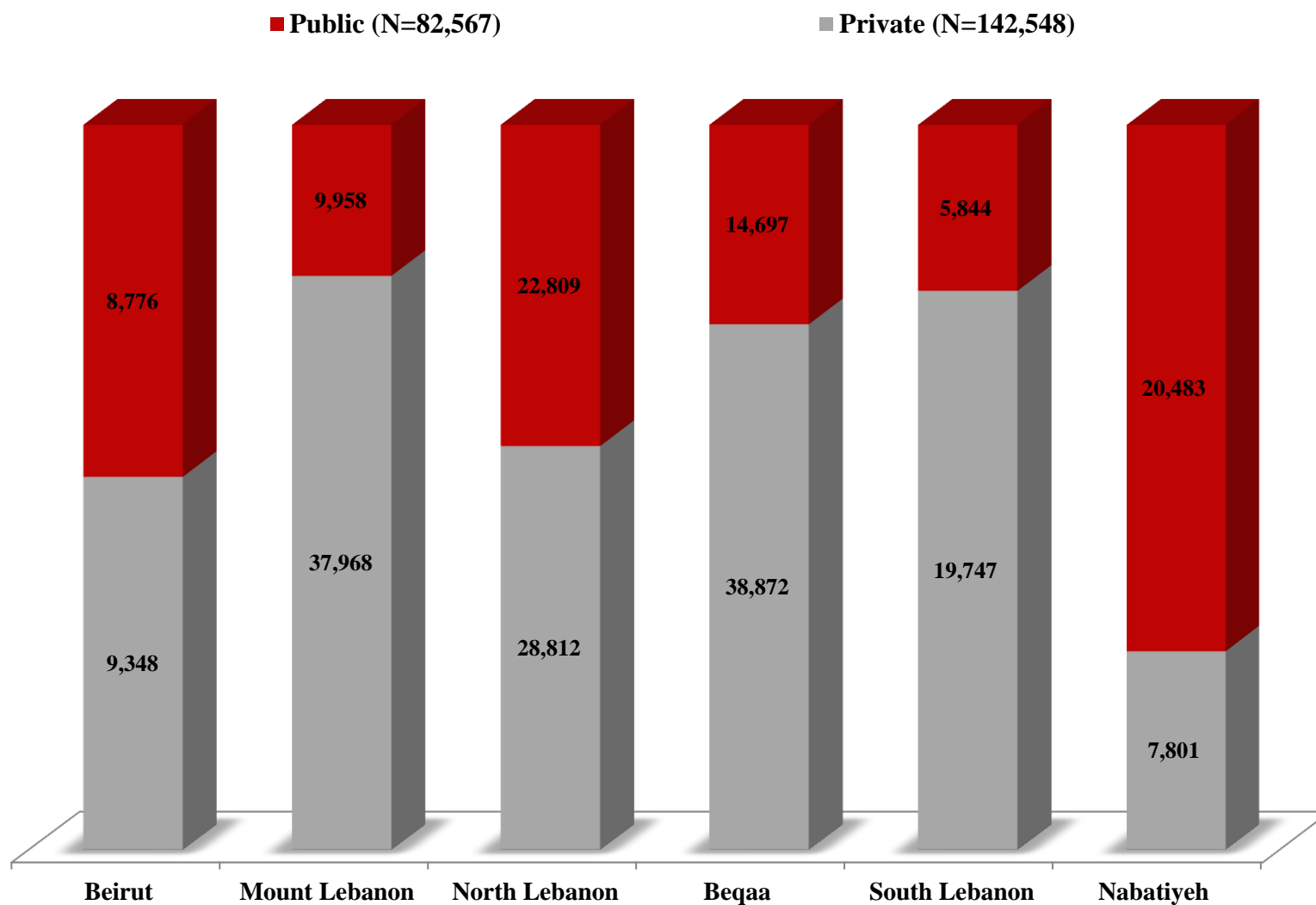
*C-MoPH Services  
Utilization Data*

**Graph C.1: Hospitals contracting with MoPH by Mohafaza and type, 2019**



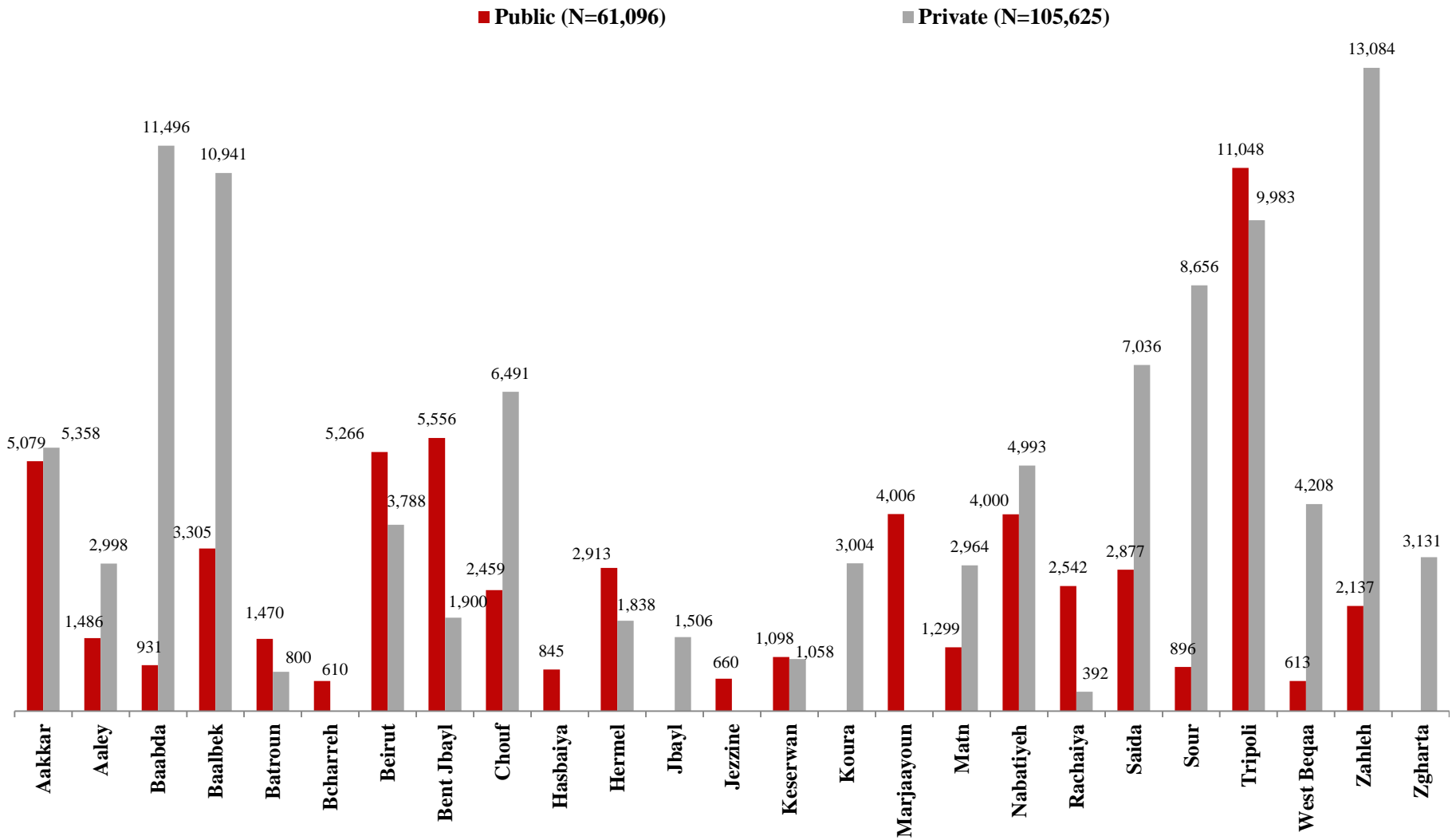
Source: Hospital billing database, IT department, MoPH  
\*Based on admission data (as at 20/05/2020)

**Graph C.2 : MoPH subsidized admissions by Mohafaza and type of hospital, 2019**



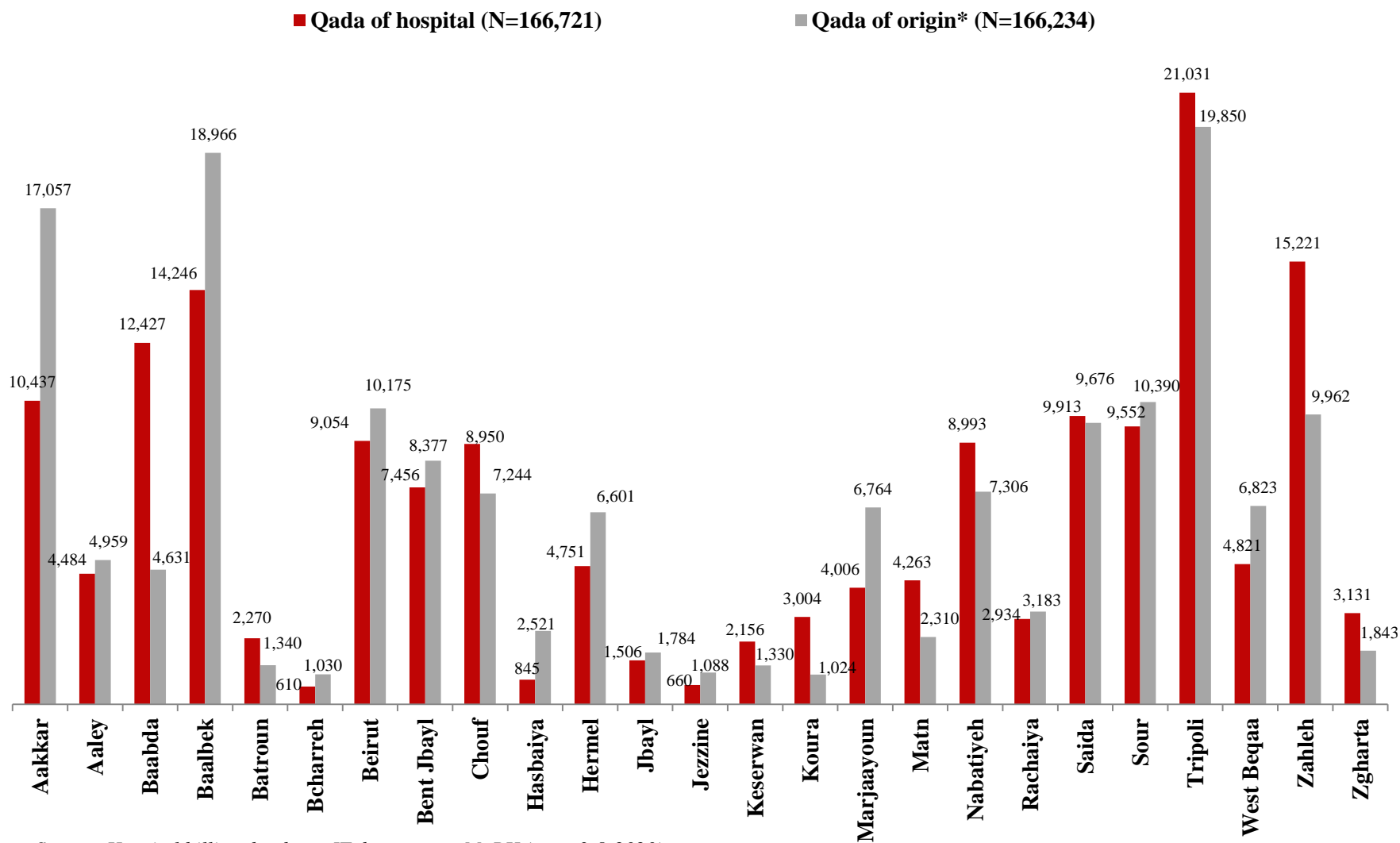
Source: Hospital billing database, IT department, MoPH (as at 20/05/2020).

**Graph C.3: MoPH subsidized in-patients by Qada and type of hospital, 2019**



Source: Hospital billing database, IT department, MoPH (as at 03/08/2020)

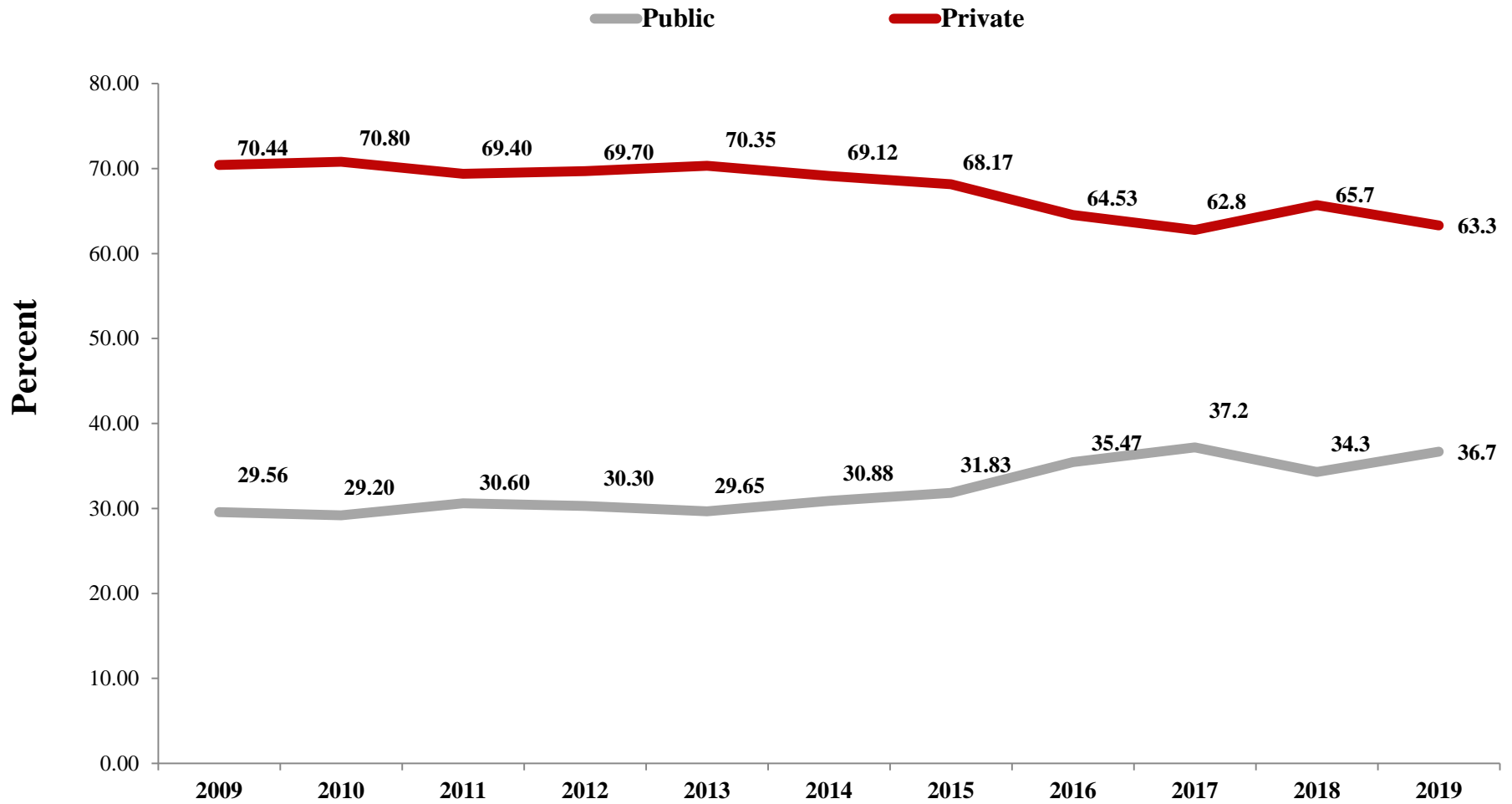
**Graph C.4: MoPH subsidized in-patients by Qada of hospital and Qada of origin, 2019**



Source: Hospital billing database, IT department, MoPH (as at 3-8-2020)

\* 286 Non-Lebanese and 201 Non-Registered and Under Registration

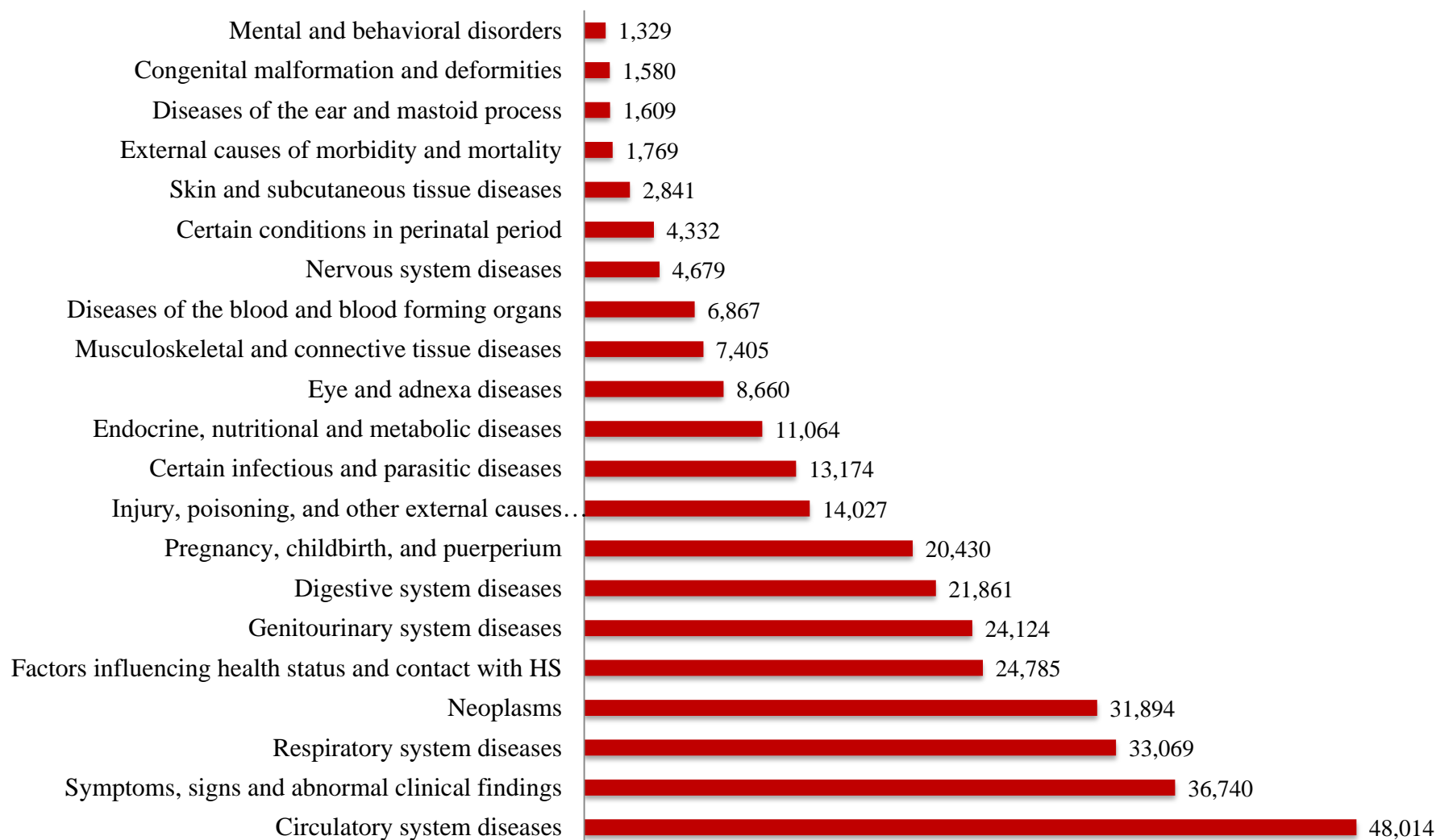
**Graph C.5: The evolution of MoPH subsidized admissions in public and private hospitals between 2009 and 2019**



Source: Hospital billing database, IT department, MoPH (as at 20/05/2020).



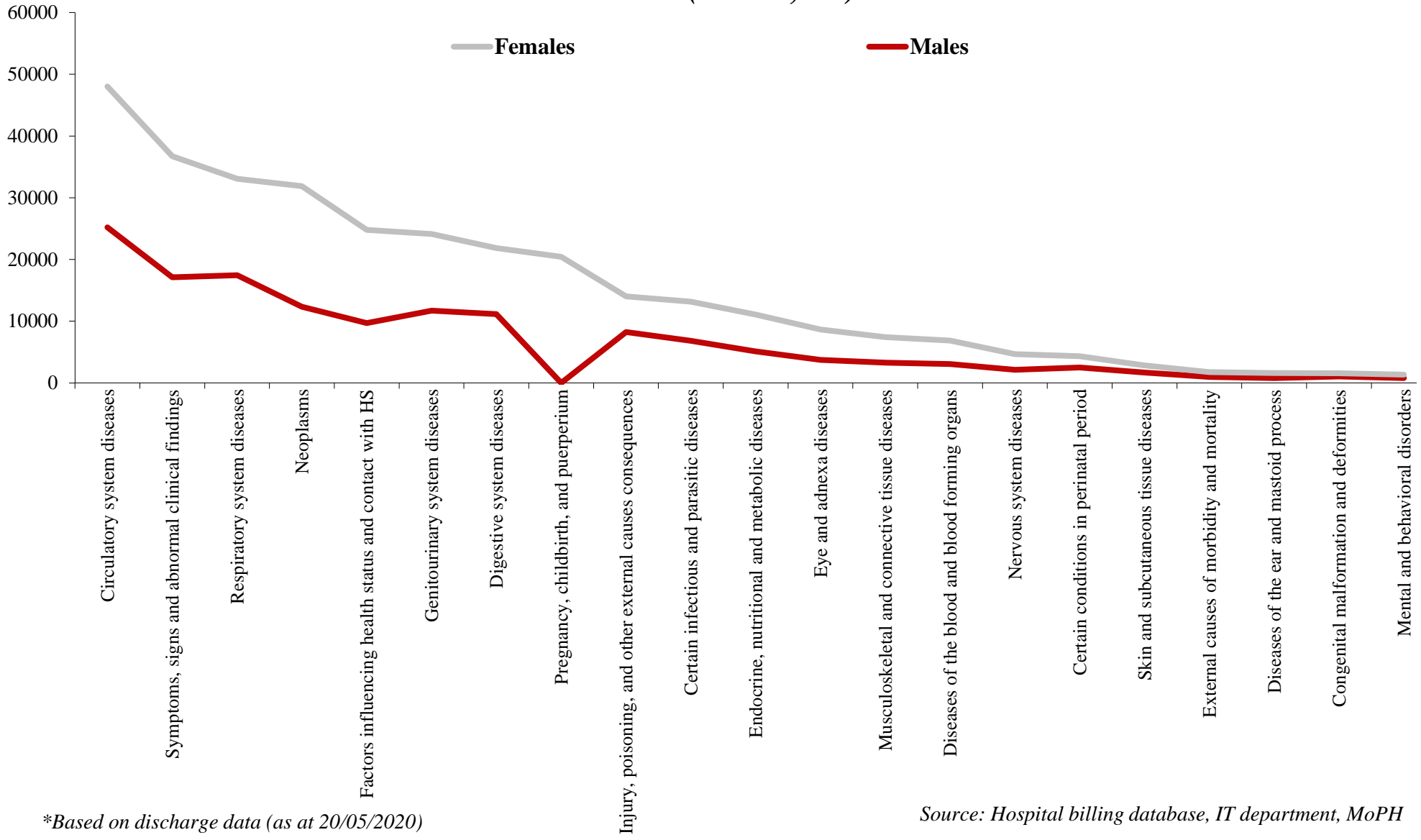
**Graph C.6: MoPH subsidized hospital cases\* by ICD10 category of diagnosis, 2019**  
(N=320,253)



Source: Hospital billing database, IT department, MoPH

\*Based on discharge data (as at 20/05/2020)

**Graph C.7: MoPH subsidized hospital cases\* by ICD10 category of diagnosis and gender, 2019  
(N =320,253)**



\*Based on discharge data (as at 20/05/2020)

Source: Hospital billing database, IT department, MoPH

**Table C.1: MoPH subsidized hospital cases\* by category of diagnosis and gender, 2019**

ICD10	Codes	Description	M	F	T
<b>Chapter 1</b>	<b>A00-B99</b>	<b>Certain infectious and parasitic diseases</b>	<b>M</b>	<b>F</b>	<b>T</b>
	A00-A09	Intestinal Infectious Diseases	4,925	4,355	9,280
	A15-A19	Tuberculosis	29	13	42
	A20-A28	Certain zoonotic bacterial diseases	49	49	98
	A30-A49	Other bacterial diseases	657	742	1,399
	A50-A64	Infections with a predominantly sexual mode of transmission	13	12	25
	A65-A69	Other spirochaetal diseases	2	3	5
	A70-A74	Other diseases caused by chlamydiae	2	0	2
	A75-A79	Rickettsioses	1	2	3
	A80-A89	Viral Infections of the CNS	33	30	63
	A90-A99	Arthropod-borne viral fevers and viral hemorrhagic fevers	1	2	3
	B00-B09	Viral Infections characterized by skin and mucous membrane lesions	171	153	324
	B15-B19	Viral hepatitis	136	76	212
	B20-B24	Human immunodeficiency virus[HIV] disease	14	1	15
	B25-B34	Other viral diseases	179	125	304
	B35-B49	Mycoses	59	79	138
	B50-B64	Protozoal diseases	44	14	58
	B65-B83	Helminthiasis	30	42	72
	B85-B89	Pediculosis, acariasis and other infestations	6	3	9
	B90-B94	Sequelae of infectious and parasitic diseases	4	5	9
	B95-B97	Bacterial, viral and other infectious agents	454	616	1,070
	B99	Other infectious diseases	18	25	43
<b>Total</b>			<b>6,827</b>	<b>6,347</b>	<b>13,174</b>
<b>Chapter 2</b>	<b>C00-D48</b>	<b>Neoplasms</b>	<b>M</b>	<b>F</b>	<b>T</b>
	C00-C97	Malignant Neoplasms	11,083	17,418	28,501
	C00-C14.8	Lip oral cavity and pharynx	208	96	304
	C15-C26.9	Digestive organs	1,858	1,839	3,697
	C30-C39.9	Respiratory and intrathoracic organs	1,872	996	2,868
	C40-C41.9	Bone and articular cartilage	106	114	220
	C43-C44.9	Melanoma and other malignant neoplasms of skin	120	148	268
	C45-C49.9	Mesothelial and soft tissue	138	144	282
	C50-C50.9	Breast	126	7,970	8,096
	C51-C58	Female genital organs	39	1,634	1,673
	C60-C63.9	Male genital organs	837	22	859
	C64-C68.9	Urinary tract	1,102	432	1,534
	C69-C72.9	Eye, brain and other parts of CNS	378	143	521
	C73-C75.9	Thyroid and other endocrine glands	110	189	299
	C76-C80	Ill-defined, secondary and unspecified sites	617	887	1,504
	C81-C96.9	Lymphoid, haematopoietic and related tissue	3,570	2,800	6,370
	C97	Independent (primary) multiple sites	2	4	6
	D00-D09	In situ neoplasms	79	97	176
	D10-D36	Benign neoplasms	767	1,686	2,453
	D37-D48	Neoplasms of uncertain and unknown behavior	426	338	764
<b>Total</b>			<b>12,355</b>	<b>19,539</b>	<b>31,894</b>

<b>ICD10</b>	<b>Codes</b>	<b>Description</b>	<b>M</b>	<b>F</b>	<b>T</b>
<b>Chapter 3</b>	<b>D50-D89</b>	<b>Diseases of the blood and blood forming organs and certain disorders involving the immune mechanism</b>	<b>M</b>	<b>F</b>	<b>T</b>
	D50-D53	Nutritional anaemias	433	973	<b>1,406</b>
	D55-D59	Haemolytic anaemias	985	784	<b>1,769</b>
	D60-D64	Aplastic and other anaemias	1,118	1,602	<b>2,720</b>
	D65-D69	Coagulation defects, purpura and other haemorrhagic conditions	209	211	<b>420</b>
	D70-D77	Other diseases of the blood and blood forming organs	221	169	<b>390</b>
	D80-D89	Certain disorders involving the immune mechanism	106	56	<b>162</b>
<b>Total</b>			<b>3,072</b>	<b>3,795</b>	<b>6,867</b>
<b>Chapter 4</b>	<b>E00-E90</b>	<b>Endocrine, nutritional and metabolic diseases</b>	<b>M</b>	<b>F</b>	<b>T</b>
	E00-E07	Disorders of thyroid gland	233	1,013	<b>1,246</b>
	E10-E14	Diabetes mellitus	2,957	2,951	<b>5,908</b>
	E15-E16	Other disorders of glucose regulation and pancreatic internal secretion	62	102	<b>164</b>
	E20-E35	Disorders of other endocrine glands	138	165	<b>303</b>
	E40-E46	Malnutrition	19	8	<b>27</b>
	E50-E64	Other nutritional deficiencies	24	44	<b>68</b>
	E65-E68	Obesity and other hyperalimentation	69	149	<b>218</b>
	E70-E90	Metabolic disorders	1,624	1,506	<b>3,130</b>
<b>Total</b>			<b>5,126</b>	<b>5,938</b>	<b>11,064</b>
<b>Chapter 5</b>	<b>F00-F99</b>	<b>Mental and behavioral disorders</b>	<b>M</b>	<b>F</b>	<b>T</b>
	F00-F09	Organic, including symptomatic, mental disorders	34	35	<b>69</b>
	F10-F19	Mental and behavioral disorders due to psychoactive substance abuse	125	42	<b>167</b>
	F20-F29	Schizophrenia, schizotypal and delusional disorders	240	146	<b>386</b>
	F30-F39	Mood [affective] disorders	304	179	<b>483</b>
	F40-F48	Neurotic, stress-related and somatoform disorders	44	73	<b>117</b>
	F50-F59	Behavioral syndromes associated with physiological disturbances and physical factors	3	3	<b>6</b>
	F60-F69	Disorders of adult personality and behaviour	6	21	<b>27</b>
	F70-F79	Mental retardation	18	19	<b>37</b>
	F80-F89	Disorders of psychological development	16	15	<b>31</b>
	F90-F98	Behavioral and emotional disorders with onset usually occurring in childhood and adolescence	3	3	<b>6</b>
	F99	Unspecified mental disorder	0	0	<b>0</b>
<b>Total</b>			<b>793</b>	<b>536</b>	<b>1,329</b>
<b>Chapter 6</b>	<b>G00-G99</b>	<b>Diseases of the nervous system</b>	<b>M</b>	<b>F</b>	<b>T</b>
	G00-G09	Inflammatory diseases of the central nervous system	99	69	<b>168</b>
	G10-G13	Systemic atrophies primarily affecting the nervous system	23	27	<b>50</b>
	G20-G26	Extrapyramidal and mood disorders	47	33	<b>80</b>
	G30-G32	Other degenerative diseases of the nervous system	48	86	<b>134</b>
	G35-G37	Demyelinating diseases of the CNS	91	215	<b>306</b>
	G40-G47	Episodic and paroxysmal disorders	1,008	966	<b>1,974</b>
	G50-G59	Nerve, nerve root and plexus disorders	282	665	<b>947</b>
	G60-G64	Polyneuropathies and other disorders of the peripheral NS	79	57	<b>136</b>
	G70-G73	Diseases of myoneural junction and muscle	23	20	<b>43</b>
	G80-G83	Cerebral palsy and other paralytic syndromes	274	260	<b>534</b>
	G90-G99	Others disorders of the nervous system	157	150	<b>307</b>
<b>Total</b>			<b>2,131</b>	<b>2,548</b>	<b>4,679</b>

<b>ICD10</b>	<b>Codes</b>	<b>Description</b>	<b>M</b>	<b>F</b>	<b>T</b>
<b>Chapter 7</b>	<b>H00-H59</b>	<b>Diseases of the eye and adnexa</b>	<b>M</b>	<b>F</b>	<b>T</b>
	H00-H06	Disorders of eyelid, lachrymal system and orbit	88	127	<b>215</b>
	H10-H13	Disorders of conjunctiva	63	83	<b>146</b>
	H15-H22	Disorders of sclera, cornea, iris, and ciliary body	55	49	<b>104</b>
	H25-H28	Disorders of lens	2,862	4,079	<b>6,941</b>
	H30-H36	Disorders of choroid and retina	221	158	<b>379</b>
	H40-H42	Glaucoma	66	60	<b>126</b>
	H43-H45	Disorders of vitreous body and globe	136	115	<b>251</b>
	H46-H48	Disorders of optic nerve and visual pathways	8	7	<b>15</b>
	H49-H52	Disorders of ocular muscles, binocular movement accommodation and refraction	57	55	<b>112</b>
	H53-H54	Visual disturbances and blindness	123	149	<b>272</b>
	H55-H59	Other disorders of eye and adnexa	53	46	<b>99</b>
<b>Total</b>			<b>3,732</b>	<b>4,928</b>	<b>8,660</b>
<b>Chapter 8</b>	<b>H60-H95</b>	<b>Diseases of the ear and mastoid process</b>	<b>M</b>	<b>F</b>	<b>T</b>
	H60-H62	Diseases of the external ear	71	74	<b>145</b>
	H65-H75	Diseases of the middle ear and mastoid	465	430	<b>895</b>
	H80-H83	Diseases of the inner ear	183	285	<b>468</b>
	H90-H95	Other disorders of ear	55	46	<b>101</b>
<b>Total</b>			<b>774</b>	<b>835</b>	<b>1,609</b>
<b>Chapter 9</b>	<b>I00-I99</b>	<b>Diseases of the circulatory system</b>	<b>M</b>	<b>F</b>	<b>T</b>
	I00-I02	Acute rheumatic fever	17	21	<b>38</b>
	I05-I09	Chronic rheumatic heart disease	68	93	<b>161</b>
	I10-I15	Hypertensive diseases	5,581	6,894	<b>12,475</b>
	I20-I25	Ischemic heart diseases	11,523	8,125	<b>19,648</b>
	I26-I28	Pulmonary heart disease and diseases of the pulmonary circulation	77	105	<b>182</b>
	I30-I52	Other forms of heart disease	3,969	4,632	<b>8,601</b>
	I60-I69	Cerebrovascular diseases	1,318	1,388	<b>2,706</b>
	I70-I79	Diseases of arteries, arterioles and capillaries	818	477	<b>1,295</b>
	I80-I89	Diseases of veins, lymphatic vessels and lymph nodes NEC	1,640	785	<b>2,425</b>
	I95-I99	Other and unspecified disorders of the circulatory system	207	276	<b>483</b>
<b>Total</b>			<b>25,218</b>	<b>22,796</b>	<b>48,014</b>
<b>Chapter 10</b>	<b>J00-J99</b>	<b>Diseases of the respiratory system</b>	<b>M</b>	<b>F</b>	<b>T</b>
	J00-J06	Acute upper respiratory infections	1,507	1,124	<b>2,631</b>
	J10-J18	Influenza and pneumonia	5,776	5,396	<b>11,172</b>
	J20-J22	Other acute lower respiratory infections	2,304	1,749	<b>4,053</b>
	J30-J39	Other diseases of upper respiratory tract	3,027	2,689	<b>5,716</b>
	J40-J47	Chronic lower respiratory diseases	3,310	2,958	<b>6,268</b>
	J60-J70	Lung diseases due to external agents	80	59	<b>139</b>
	J80-J84	Other resp. diseases principally affecting interstitium	626	839	<b>1,465</b>
	J85-J86	Suppurative and necrotic conditions of lower RT	40	6	<b>46</b>
	J90-J94	Other diseases of plura	393	369	<b>762</b>
	J95-J99	Other diseases of the respiratory system	390	427	<b>817</b>
<b>Total</b>			<b>17,453</b>	<b>15,616</b>	<b>33,069</b>

ICD10	Codes	Description	M	F	T
<b>Chapter 11</b>	<b>K00-K93</b>	<b>Diseases of the digestive system</b>	<b>M</b>	<b>F</b>	<b>T</b>
	K00-K14	Diseases of oral cavity, salivary glands and jaws	140	131	271
	K20-K31	Diseases of oesophagus, stomach and duodenum	1,191	1,853	3,044
	K35-K38	Diseases of appendix	801	551	1,352
	K40-K46	Hernia	3,319	1,295	4,614
	K50-K52	Noninfective enteritis and colitis	1,206	1,258	2,464
	K55-K63	Other diseases of intestines	1,784	1,522	3,306
	K65-K67	Diseases of peritoneum	127	171	298
	K70-K77	Diseases of liver	405	241	646
	K80-K87	Disorders of gallbladder, biliary tract and pancreas	1,762	3,299	5,061
	K90-K93	Other diseases of the digestive system	404	401	805
<b>Total</b>			<b>11,139</b>	<b>10,722</b>	<b>21,861</b>
<b>Chapter 12</b>	<b>L00-L99</b>	<b>Diseases of the skin and subcutaneous tissue</b>	<b>M</b>	<b>F</b>	<b>T</b>
	L00-L08	Infections of the skin and subcutaneous tissue	1,204	685	1,889
	L10-L14	Bullous disorders	0	8	8
	L20-L30	Dermatitis and eczema	20	19	39
	L40-L45	Papulosquamous disorders	8	5	13
	L50-L54	Urticaria and erythema	28	44	72
	L55-L59	Radiation-related disorders of the skin and subcutaneous tissue	4	8	12
	L60-L75	Disorders of skin appendages	44	34	78
	L80-L99	Other disorders of the skin and subcutaneous tissue	390	340	730
<b>Total</b>			<b>1,698</b>	<b>1,143</b>	<b>2,841</b>
<b>Chapter 13</b>	<b>M00-M99</b>	<b>Diseases of the musculoskeletal system and connective tissue</b>	<b>M</b>	<b>F</b>	<b>T</b>
	<b>M00-M25</b>	<b>Arthropathies</b>	<b>1,135</b>	<b>1,553</b>	<b>2,688</b>
	<i>M0-M03</i>	<i>Infectious arthropathies</i>	<i>18</i>	<i>16</i>	<i>34</i>
	<i>M05-M14.8</i>	<i>Inflammatory polyarthropathies</i>	<i>182</i>	<i>392</i>	<i>574</i>
	<i>M15-M19.9</i>	<i>Arthrosis</i>	<i>284</i>	<i>601</i>	<i>885</i>
	<i>M20-M25.9</i>	<i>Other joint disorders</i>	<i>651</i>	<i>544</i>	<i>1,195</i>
	<b>M30-M36</b>	<b>Systemic connective tissue disorders</b>	<b>42</b>	<b>48</b>	<b>90</b>
	<b>M40-M54</b>	<b>Dorsopathies</b>	<b>1,076</b>	<b>1,424</b>	<b>2,500</b>
	<i>M40-M43.9</i>	<i>Deforming dorsopathies</i>	<i>41</i>	<i>65</i>	<i>106</i>
	<i>M45-M49.8</i>	<i>Spondylopathies</i>	<i>162</i>	<i>264</i>	<i>426</i>
	<i>M50-M54.9</i>	<i>Other dorsopathies</i>	<i>873</i>	<i>1,095</i>	<i>1,968</i>
	<b>M60-M79</b>	<b>Soft tissue disorders</b>	<b>567</b>	<b>777</b>	<b>1,344</b>
	<i>M60-M63.8</i>	<i>Disorders of muscles</i>	<i>59</i>	<i>35</i>	<i>94</i>
	<i>M65-M68.8</i>	<i>Disorders of synovium and tendon</i>	<i>194</i>	<i>349</i>	<i>543</i>
	<i>M70-M79.9</i>	<i>Other soft tissue disorders</i>	<i>314</i>	<i>393</i>	<i>707</i>
	<b>M80-M94</b>	<b>Osteopathies and chondropathies</b>	<b>432</b>	<b>290</b>	<b>722</b>
	<i>M80-M85.9</i>	<i>Disorders of bonedensity and structure</i>	<i>164</i>	<i>176</i>	<i>340</i>
	<i>M86-M90.8</i>	<i>Other osteopathies</i>	<i>249</i>	<i>102</i>	<i>351</i>
	<i>M91-M94.9</i>	<i>Chondropathies</i>	<i>19</i>	<i>12</i>	<i>31</i>
	<b>M95-M99</b>	<b>Other disorders of the musculoskeletal system and connective tissue</b>	<b>33</b>	<b>28</b>	<b>61</b>
<b>Total</b>			<b>3,285</b>	<b>4,120</b>	<b>7,405</b>

<b>ICD10</b>	<b>Codes</b>	<b>Description</b>	<b>M</b>	<b>F</b>	<b>T</b>
<b>Chapter 14</b>	<b>N00-N99</b>	<b>Diseases of the genitourinary system</b>	<b>M</b>	<b>F</b>	<b>T</b>
	N00-N08	Glomerular diseases	224	146	<b>370</b>
	N10-N16	Renal tubulo-interstitial diseases	698	869	<b>1,567</b>
	N17-N19	Renal failure	2,188	1,836	<b>4,024</b>
	N20-N23	Urolithiasis	4,641	2,767	<b>7,408</b>
	N25-N29	Other disorders of kidney and ureter	67	64	<b>131</b>
	N30-N39	Other diseases of the urinary system	1,839	2,638	<b>4,477</b>
	N40-N51	Diseases of male genital organs	2,021	0	<b>2,021</b>
	N60-N64	Disorders of breast	36	388	<b>424</b>
	N70-N77	Inflammatory diseases of female pelvic organs	0	323	<b>323</b>
	N80-N98	Noninflammatory disorders of female genital tract	0	3,356	<b>3,356</b>
	N99	Other disorders of the genitourinary system	7	16	<b>23</b>
<b>Total</b>			<b>11,721</b>	<b>12,403</b>	<b>24,124</b>
<b>Chapter 15</b>	<b>O00-O99</b>	<b>Pregnancy, childbirth and puerperium</b>	<b>M</b>	<b>F</b>	<b>T</b>
	O00-O08	Pregnancy with abortive outcome	0	1,066	<b>1,066</b>
	O10-O16	Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium	0	85	<b>85</b>
	O20-O29	Other maternal disorders predominantly related to pregnancy	0	206	<b>206</b>
	O30-O48	Maternal care related to the fetus and amniotic cavity and possible delivery problems	0	1,338	<b>1,338</b>
	O60-O75	Complications of labor and delivery	0	390	<b>390</b>
	O80-O84	Delivery	0	17,246	<b>17,246</b>
	O85-O92	Complications predominantly related to the puerperium	0	47	<b>47</b>
	O95-O99	Other obstetric conditions NEC	0	52	<b>52</b>
<b>Total</b>			<b>0</b>	<b>20,430</b>	<b>20,430</b>
<b>Chapter 16</b>	<b>P00-P96</b>	<b>Certain conditions originating in the perinatal period</b>	<b>M</b>	<b>F</b>	<b>T</b>
	P00-P04	Fetus and newborn affected by maternal factors and by complications of pregnancy labour and delivery	29	60	<b>89</b>
	P05-P08	Disorders related to length of gestation and fetal growth	266	248	<b>514</b>
	P10-P15	Birth trauma	4	5	<b>9</b>
	P20-P29	Respiratory and cardiovascular disorders specific to the perinatal period	1,226	755	<b>1,981</b>
	P35-P39	Infections specific to the perinatal period	412	316	<b>728</b>
	P50-P61	Haemorrhagic and haematological disorders of fetus and newborn	425	335	<b>760</b>
	P70-P74	Transitory endocrine and metabolic disorders specific to fetus and newborn	75	59	<b>134</b>
	P75-P78	Digestive system disorders of fetus and newborn	20	18	<b>38</b>
	P80-P83	Conditions involving the integument and temperature regulation of fetus and newborn	8	5	<b>13</b>
	P90-P96	Other disorders originating in the perinatal period	36	30	<b>66</b>
<b>Total</b>			<b>2,501</b>	<b>1,831</b>	<b>4,332</b>

ICD10	Codes	Description	M	F	T
<b>Chapter 17</b>	<b>Q00-Q99</b>	<b>Congenital malformations, deformations and chromosomal abnormalities</b>	<b>M</b>	<b>F</b>	<b>T</b>
	Q00-Q07	Congenital malformations of the nervous system	30	30	60
	Q10-Q18	Congenital malformations of eye, ear, face and neck	19	13	32
	Q20-Q28	Congenital malformations of the circulatory system	219	176	395
	Q30-Q34	Congenital malformations of the respiratory system	9	19	28
	Q35-Q37	Cleft lip and cleft palate	21	12	33
	Q38-Q45	Other congenital malformations of the digestive system	84	36	120
	Q50-Q56	Congenital malformations of the genital organs	444	20	464
	Q60-Q64	Congenital malformations of the urinary system	74	36	110
	Q65-Q79	Congenital malformations and deformations of the musculoskeletal system	103	114	217
	Q80-Q89	Other congenital malformations	28	25	53
	Q90-Q99	Chromosomal abnormalities, NEC	26	42	68
<b>Total</b>			<b>1,057</b>	<b>523</b>	<b>1,580</b>
<b>Chapter 18</b>	<b>R00-R99</b>	<b>Symptoms, signs and abnormal clinical and laboratory findings NEC</b>	<b>M</b>	<b>F</b>	<b>T</b>
	R00-R09	Symptoms and signs involving the circulatory and respiratory systems	5,093	5,737	10,830
	R10-R19	Symptoms and signs involving the digestive system and abdomen	5,274	7,583	12,857
	R20-R23	Symptoms and signs involving the skin and subcutaneous tissue	167	162	329
	R25-R29	Symptoms and signs involving the nervous and musculoskeletal systems	29	34	63
	R30-R39	Symptoms and signs involving the urinary system	946	451	1,397
	R40-R46	Symptoms and signs involving cognition, perception, emotional state and behaviour	490	683	1,173
	R47-R49	Symptoms and signs involving speech and voice	36	32	68
	R50-R69	General symptoms and signs	4,800	4,645	9,445
	R70-R79	Abnormal findings on examination of blood, without diagnosis	124	149	273
	R80-R82	Abnormal findings on examination of urine, without diagnosis	7	16	23
	R83-R89	Abnormal findings on examination of other body fluids substances and tissues, without diagnosis	5	7	12
	R90-R94	Abnormal findings on diagnostic imaging and in function studies, without diagnosis	101	64	165
	R95-R99	Ill-defined and unknown causes of mortality	50	55	105
<b>Total</b>			<b>17,122</b>	<b>19,618</b>	<b>36,740</b>
<b>Chapter 19</b>	<b>S00-T98</b>	<b>Injury, poisoning and certain other consequences of external causes</b>	<b>M</b>	<b>F</b>	<b>T</b>
	S00-S09	Injuries to the head	1,097	468	1,565
	S10-S19	Injuries to the neck	44	32	76
	S20-S29	Injuries to the thorax	161	132	293
	S30-S39	Injuries to the abdomen, lower back, lumbar spine and pelvis	259	201	460
	S40-S49	Injuries to the shoulder and upper arm	690	492	1,182
	S50-S59	Injuries to the elbow and forearm	792	581	1,373
	S60-S69	Injuries to the wrist and hand	982	530	1,512
	S70-S79	Injuries to the hip and thigh	926	1,239	2,165
	S80-S89	Injuries to the knee and lower leg	999	575	1,574
	S90-S99	Injuries to the ankle and foot	318	172	490
	T00-T07	Injuries involving multiple body regions	927	574	1,501
	T08-T14	Injuries to unspecified part of trunk, limb or body region	190	110	300
	T15-T19	Effects of foreign body entering through natural orifice	49	32	81
	T20-T32	Burns and corrosions	128	76	204
	T33-T35	Frostbite	5	5	10
	T36-T50	Poisoning by drugs, medicaments and biological substances	72	92	164
	T51-T65	Toxic effects of substances chiefly nonmedicinal as to source	89	53	142
	T66-T78	Other and unspecified effects of external causes	77	68	145
	T79	Certain early complications of trauma	39	15	54
	T80-T88	Complications of surgical and medical care NEC	376	308	684
	T90-T98	Sequelae of injuries, of poisoning and of other consequences of external causes	32	20	52
<b>Total</b>			<b>8,252</b>	<b>5,775</b>	<b>14,027</b>



<b>ICD10</b>	<b>Codes</b>	<b>Description</b>	<b>M</b>	<b>F</b>	<b>T</b>
<b>Chapter 20</b>	<b>V01-Y98</b>	<b>External causes of morbidity and mortality</b>	<b>M</b>	<b>F</b>	<b>T</b>
<b>Total</b>			<b>956</b>	<b>813</b>	<b>1,769</b>
<b>Chapter 21</b>	<b>Z00-Z99</b>	<b>Factors influencing health status and contact with health services</b>	<b>M</b>	<b>F</b>	<b>T</b>
	Z00-Z13	Persons encountering health services for examination and investigation	443	400	<b>843</b>
	Z20-Z29	Persons with potential health hazards related to communicable diseases	43	21	<b>64</b>
	Z30-Z39	Persons encountering health services in circumstances related to reproduction	158	4,234	<b>4,392</b>
	Z40-Z54	Persons encountering health services for specific procedures and health care	6,218	7,521	<b>13,739</b>
	Z55-Z65	Persons with potential health hazards related to socioeconomic and psychosocial circumstances	7	6	<b>13</b>
	Z70-Z76	Persons encountering health services in other circumstances	590	562	<b>1,152</b>
	Z80-Z99	Persons with potential health hazards related to family and personal history and certain conditions influencing health status	2,244	2,338	<b>4,582</b>
<b>Total</b>			<b>9,703</b>	<b>15,082</b>	<b>24,785</b>

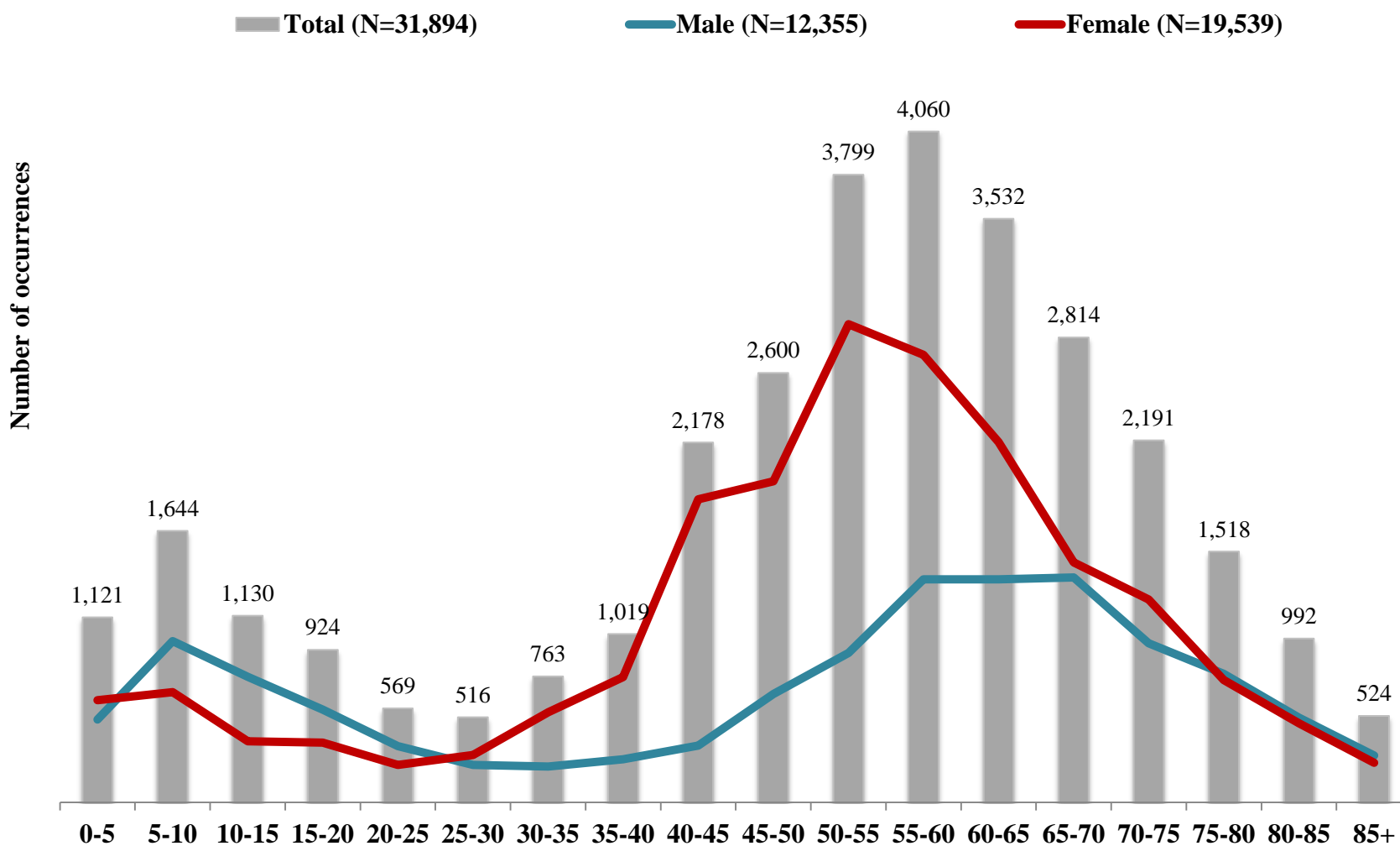
<b>Total Number of Hospitalized Diagnoses</b>	<b>144,915</b>	<b>175,338</b>	<b>320,253</b>
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*\*Based on discharge data (as at 20-05-2020)*

*Source: Hospital Billing database, IT department, MoPH.*

*D-Epidemiology*

**Graph D.1: MoPH subsidized hospitalized \*neoplasms cases\*\*by gender and age group, 2019**

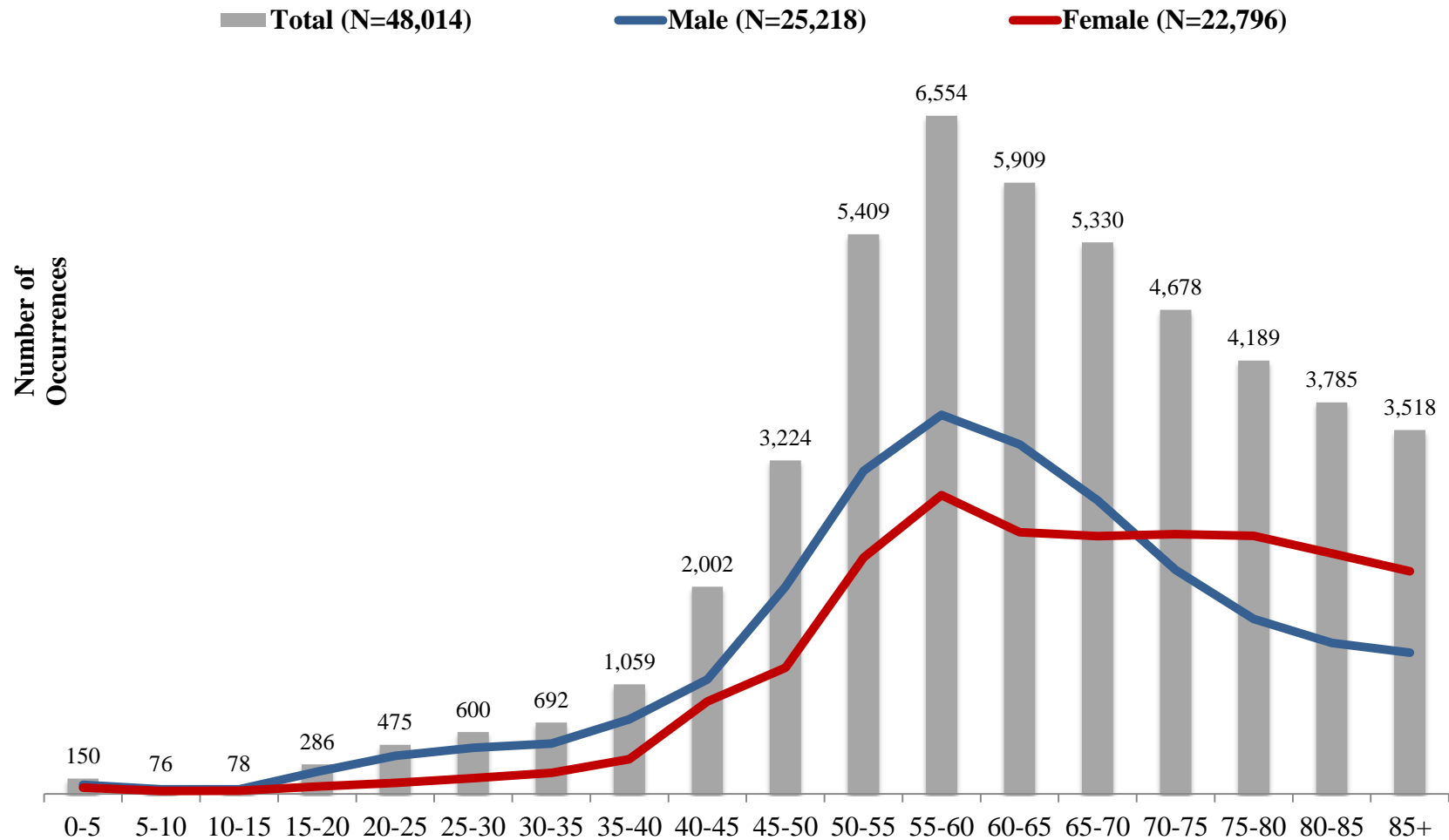


*\*Based on discharge data (as at 20/05/2020)*

*\*\*ICD 10 Codes: C00-D48*

*Source: Hospital billing database, IT department, MoPH*

**Graph D.2: MoPH subsidized hospitalized\* cardiovascular cases\*\* by gender and age group, 2019**

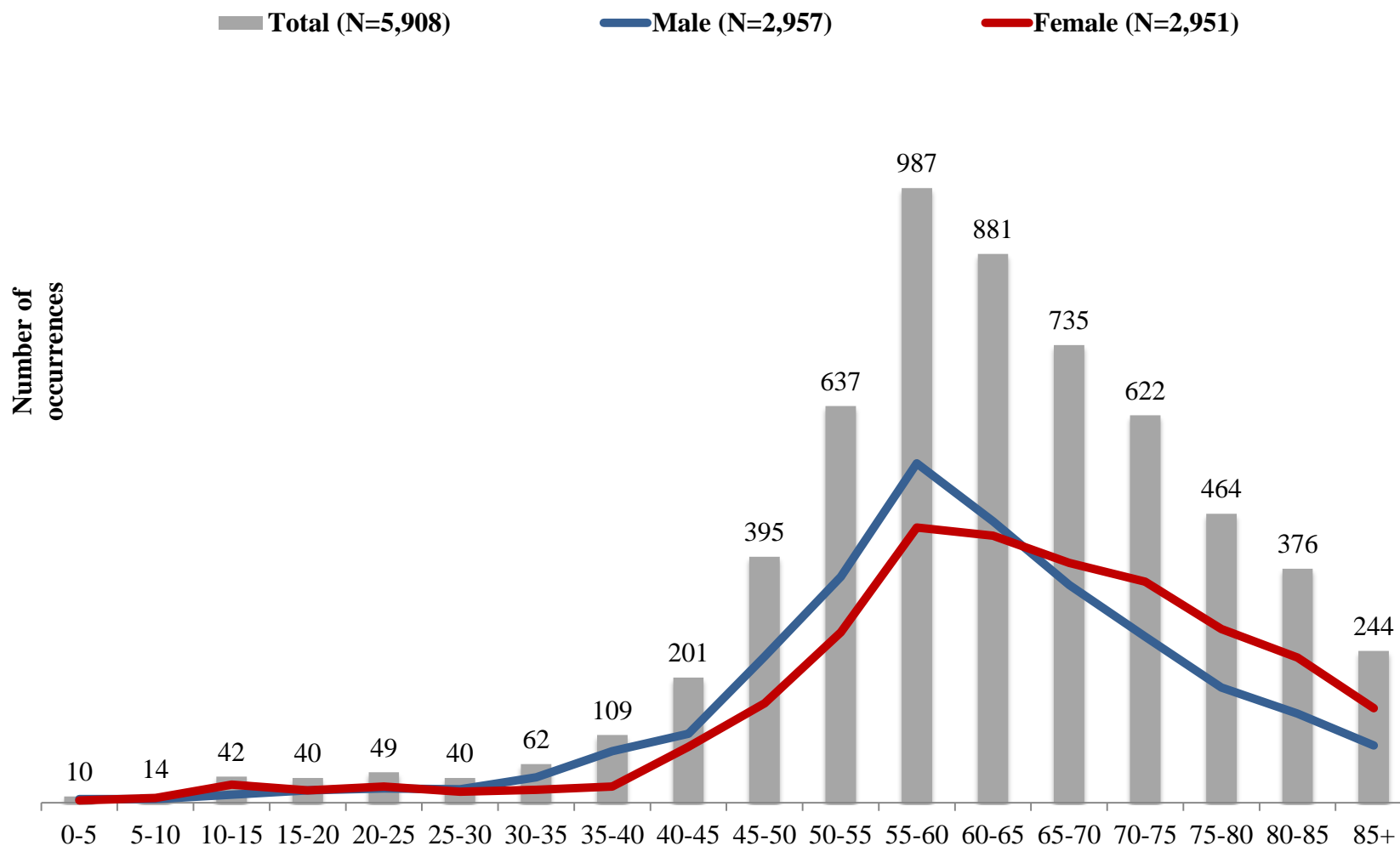


Source: Hospital billing database, IT department, MoPH

\*\*ICD10 codes: I00-I99

\*Based on discharge data (as at 20/05/2020)

**Graph D.3: MoPH subsidized hospitalized\* diabetes mellitus cases\*\* by gender and age group, 2019**

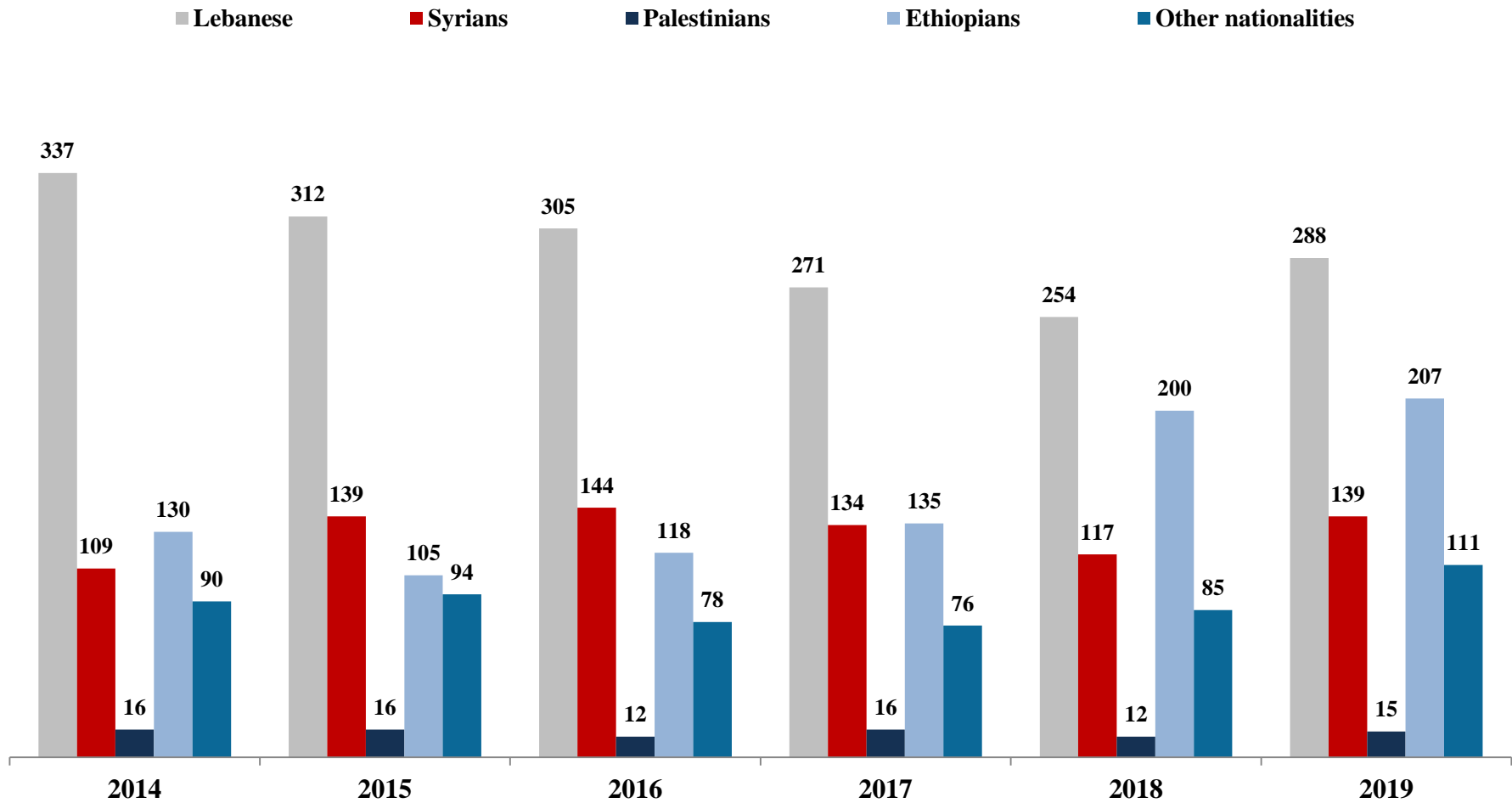


\*Based on discharge data (as at 20/05/2020)

\*\*ICD10 codes: E10-E14

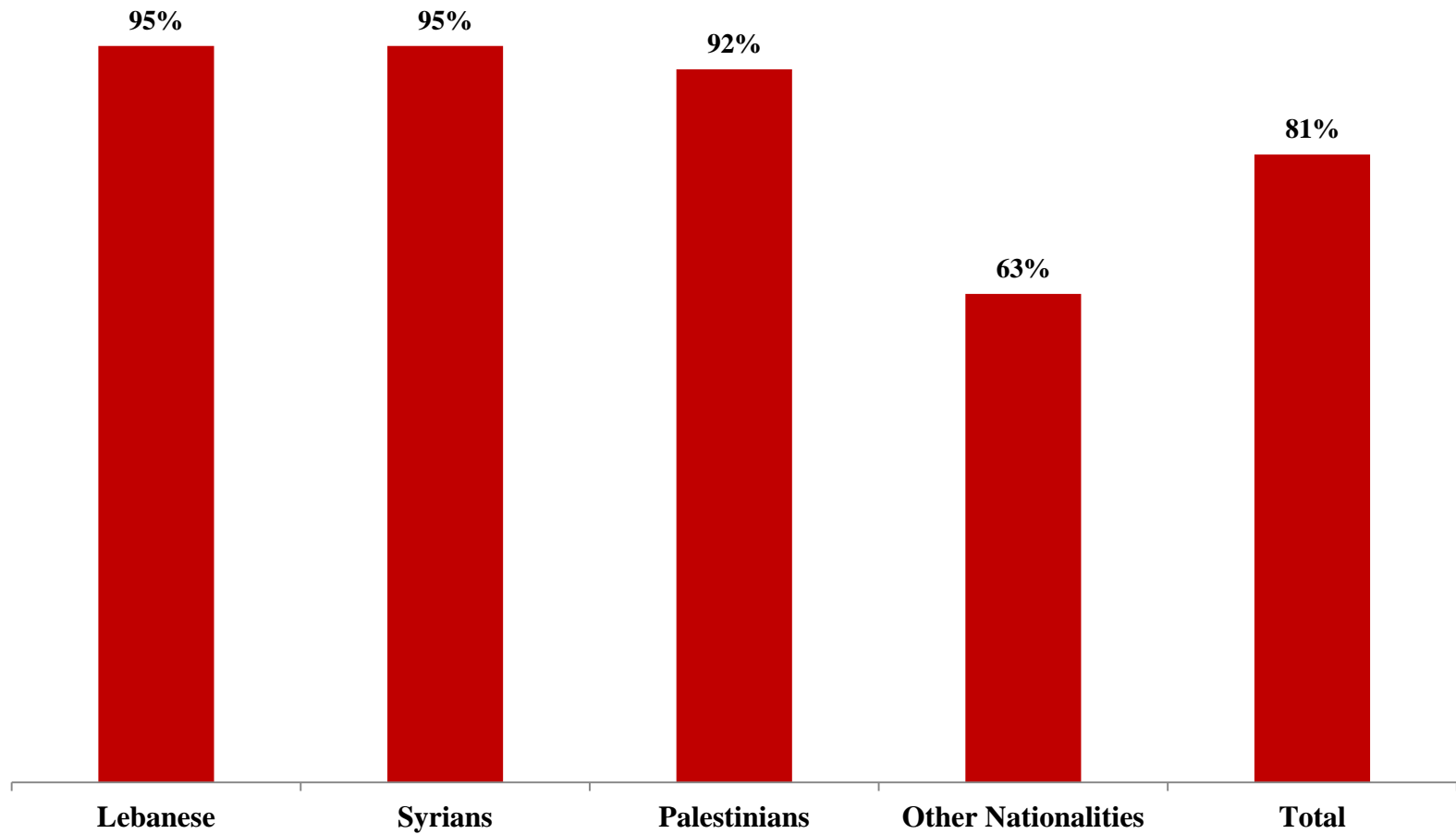
Source: Hospital billing database, IT department, MoPH

*Graph D.4: Tuberculosis cases by nationality , 2014-2019*



Source: The National Tuberculosis Program, MoPH.

***Graph D.5: Proportion of tuberculosis treatment success by nationality, 2018***



*Source: The National Tuberculosis Program, MoPH.*

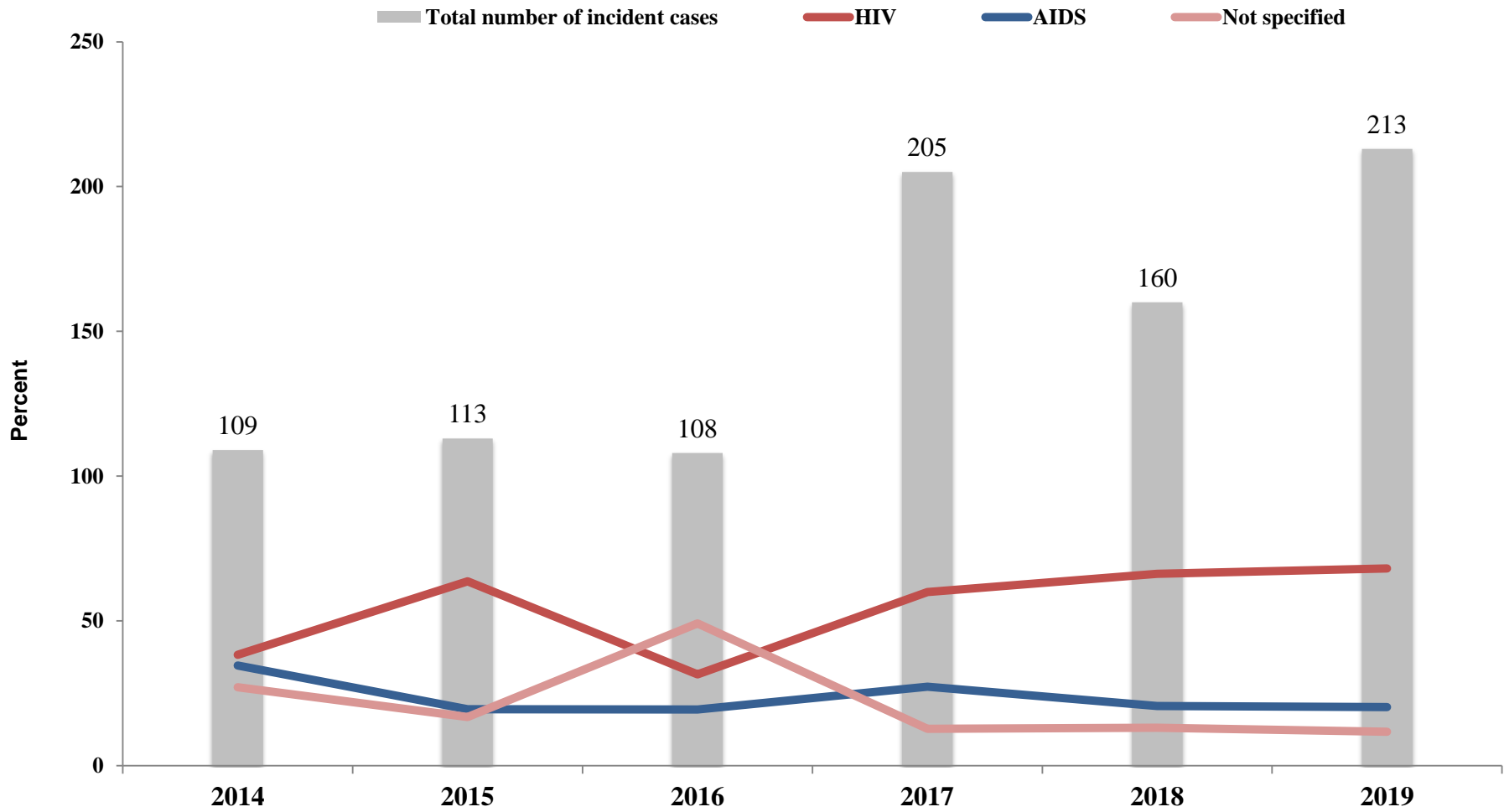
**Table D.1: HIV/AIDS estimated incidence in Lebanon, 2019**

<b>Number of incident cases in 2019 is 213 (162 Lebanese and 51 Non-Lebanese)</b>	
<b>N (%)</b>	
<b>Stages of the Disease</b>	
HIV	145 (68.1%)
AIDS	43 (20.2%)
Not specified	25 (11.7%)
<b>Gender</b>	
Males	202 (94.8%)
Females	11 (5.2%)
<b>Age Group</b>	
0-14	1 (0.5%)
15-29	99 (46.5%)
30-49	88 (41.3%)
>50	18 (8.5%)
Unspecified	7 (3.2%)
<b>Mode of Transmission</b>	
Sexual	212 (99.5%)
Transfusion	0%
IDU	0%
Perinatal	0%
Not specified	1 (0.5%)
<b>Sexual Behavior</b>	
Homosexual	201 (94.4%)
Heterosexual	11 (5.2%)
Not specified	1 (0.4%)
<b>ART</b>	
<b>New in 2019</b>	<b>Cumulative</b>
<b>214</b>	<b>1717</b>

Source: National AIDS Program (NAP), MoPH

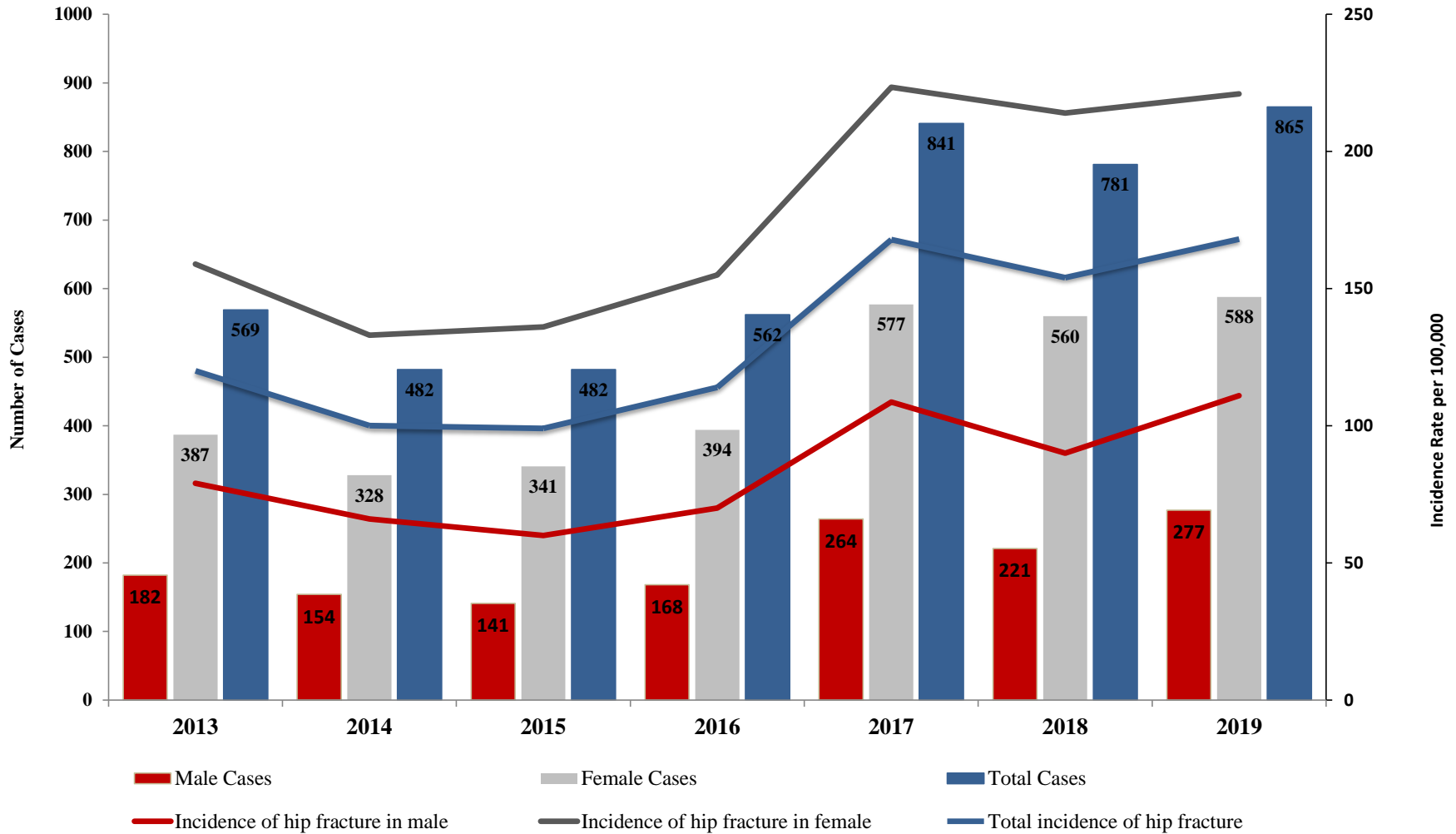


### Graph D.6: Incident cases of HIV/AIDS, 2014- 2019



Source: National AIDS Program (NAP), MoPH.

**Graph D.7: Hip fracture cases\* and incidence rate among MoPH eligible population by gender, 2013-2019**

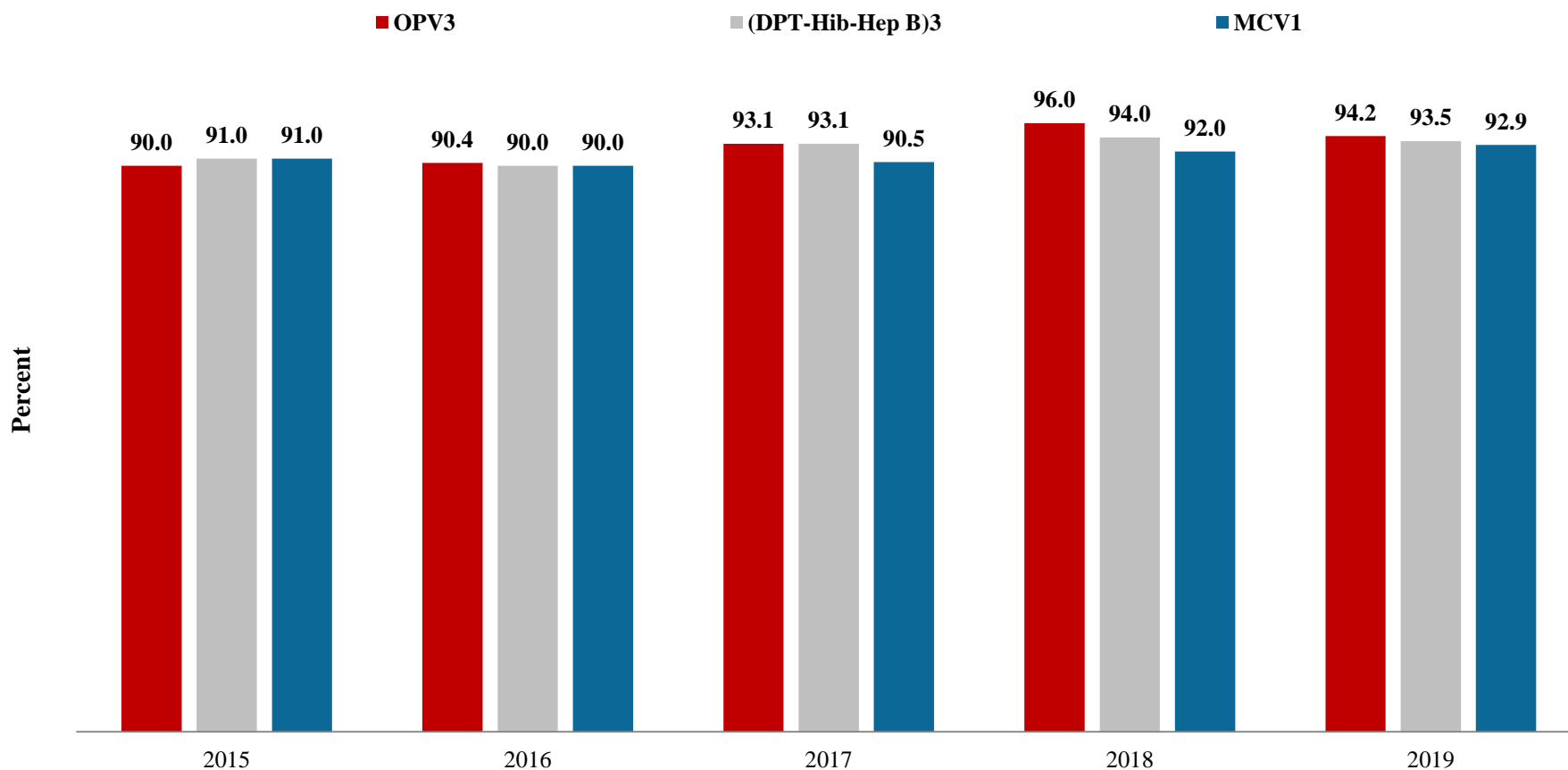


\*ICD10 codes: S72.0, S72.1, S72.2 for MoPH eligible population aged between 50 and 85+ years old  
 Source: Hospital billing database, IT Department, MoPH (as at 20/05/2020)



*E-Vaccination and  
Campaigns*

**Graph E.1: National immunization coverage rates by polio, measles and pentavalent vaccines, 2015-2019**



Source: EPI program, Department of Primary Health Care, MoPH.

*F-Diseases'  
Surveillance Data*

**Latest annual numbers of notifiable**  
**diseases reported to the MoPH**  
**Epidemiological Surveillance Unit**

**G-Vital Data Observatory  
“VDO” (previously known  
as Maternal Neonatal  
Mortality Notification  
system “MNMNS”)**

Table G.1: Vital Data Observatory (VDO) statistics by Qada and nationality, 2019

Qada	Deliveries		Vaginal Deliveries		Caesarian Sections		Newborns		Live Births		Live Births less than 2.5 kg		Birth Defects		StillBirths		IUFD		Neonatal Deaths		Early Neonatal Deaths		Maternal Deaths		
	L/NL	L	NL	L	NL	L	NL	L	NL	L	NL	L	NL	L	NL	L	NL	L	NL	L	NL	L	NL	L	NL
Aakkar		5,556	2,574	3,523	1,677	2,033	897	5,632	2,591	5,551	2,540	356	296	14	13	5	3	76	48	22	12	17	7	2	0
Minieh-Danniyeh		950	2,079	705	1,533	245	546	954	2,080	935	2,078	20	19	0	0	2	0	17	2	0	0	0	0	0	0
Tripoli		8,196	5,373	4,428	3,378	3,768	1,995	8,476	5,290	8,427	5,248	610	424	36	13	1	2	48	40	17	7	13	5	0	1
Zgharta		1,569	122	471	37	1,098	85	1,604	131	1,580	128	213	22	10	1	11	0	13	3	8	0	8	0	0	0
Koura		2,076	374	963	170	1,113	204	2,170	377	2,147	376	204	55	0	0	7	1	16	0	15	0	12	0	0	0
Bcharreh		28	28	13	21	15	7	30	29	30	29	2	1	0	0	0	0	0	0	0	0	0	0	0	0
Batroun		107	91	41	70	66	21	110	90	108	90	3	6	0	0	0	0	2	0	0	2	0	2	0	0
Hermel		945	801	157	443	788	358	949	810	942	794	47	26	0	3	6	14	1	2	1	0	1	0	0	0
Baalbek		3,202	3,429	720	2,285	2,482	1,144	3,251	3,471	3,221	3,414	352	442	9	16	2	2	28	55	38	51	38	46	1	1
Zahleh		5,244	8,386	1,595	5,817	3,649	2,569	5,393	8,419	5,349	8,308	527	608	14	40	12	60	32	51	8	35	7	29	1	2
Rachaiya		376	387	145	267	231	120	378	391	378	391	6	7	3	2	0	0	0	0	1	1	1	1	0	0
West Beqaa		377	2,779	96	1,578	281	1,201	365	2,829	364	2,765	0	278	0	0	0	2	1	62	0	0	0	0	0	0
Nabatiyeh		3,647	1,180	1,153	705	2,494	475	3,747	1,160	3,716	1,149	192	100	7	9	7	0	24	11	18	8	15	7	0	0
Hasbaiya		94	0	25	0	69	0	94	0	94	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
Marjaayoun		601	498	196	339	405	159	648	460	641	459	39	26	2	0	0	0	7	1	1	0	1	0	0	0
Bent Jbayl		613	572	279	445	334	127	618	576	603	566	7	22	1	4	15	10	0	0	0	0	0	0	0	0
Saida		4,274	7,823	1,622	4,803	2,652	3,020	4,342	8,003	4,296	7,859	465	883	21	55	7	55	39	89	34	96	28	64	0	1
Sour		2,944	2,324	1,083	1,335	1,861	989	3,019	2,345	2,973	2,304	272	198	20	6	13	26	33	15	11	12	10	10	0	1
Jezzine		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jbayl		1,268	190	486	140	782	50	1,376	163	1,348	162	198	5	13	0	8	0	20	1	3	1	3	1	0	1
Keserwan		1,128	1,327	491	780	637	547	1,164	1,323	1,159	1,308	110	132	3	3	2	4	3	11	0	5	0	2	0	1
Matn		4,351	1,061	1,404	583	2,947	478	4,560	997	4,521	988	475	68	17	2	17	1	22	8	11	1	5	1	0	1
Baabda		8,567	5,131	3,256	2,801	5,311	2,330	8,899	5,160	8,807	5,076	778	485	54	49	14	17	78	67	59	45	39	44	0	2
Aaley		300	270	127	171	173	99	304	271	303	268	19	13	0	0	0	1	1	2	3	4	3	3	0	0
Chouf		1,085	3,624	411	2,291	674	1,333	1,138	3,624	1,119	3,562	107	466	3	23	3	1	16	61	4	39	4	28	0	0
Beirut		6,770	796	2,933	416	3,837	380	7,173	689	7,099	681	827	57	54	0	16	0	58	8	32	0	22	0	0	1
<b>Total</b>		<b>64,268</b>	<b>51,219</b>	<b>26,323</b>	<b>32,085</b>	<b>37,945</b>	<b>19,134</b>	<b>66,394</b>	<b>51,279</b>	<b>65,711</b>	<b>50,543</b>	<b>5,832</b>	<b>4,639</b>	<b>281</b>	<b>239</b>	<b>148</b>	<b>199</b>	<b>535</b>	<b>537</b>	<b>286</b>	<b>319</b>	<b>227</b>	<b>250</b>	<b>4</b>	<b>12</b>

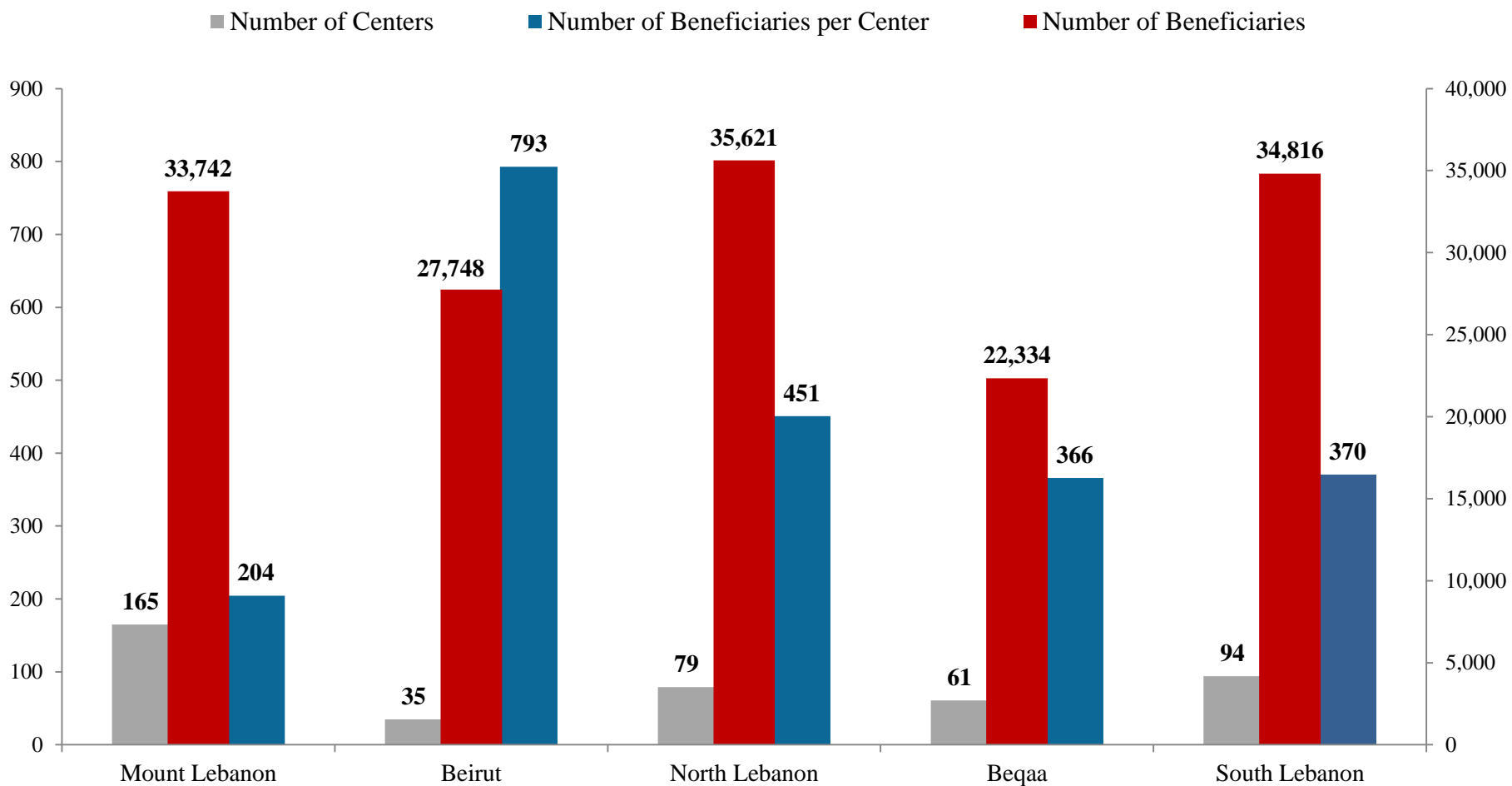
L= Lebanese; NL=Non-Lebanese

Source: Vital Data Observatory (VDO), MoPH



*H-Medication for Chronic  
Illnesses Program: the  
YMCA Records*

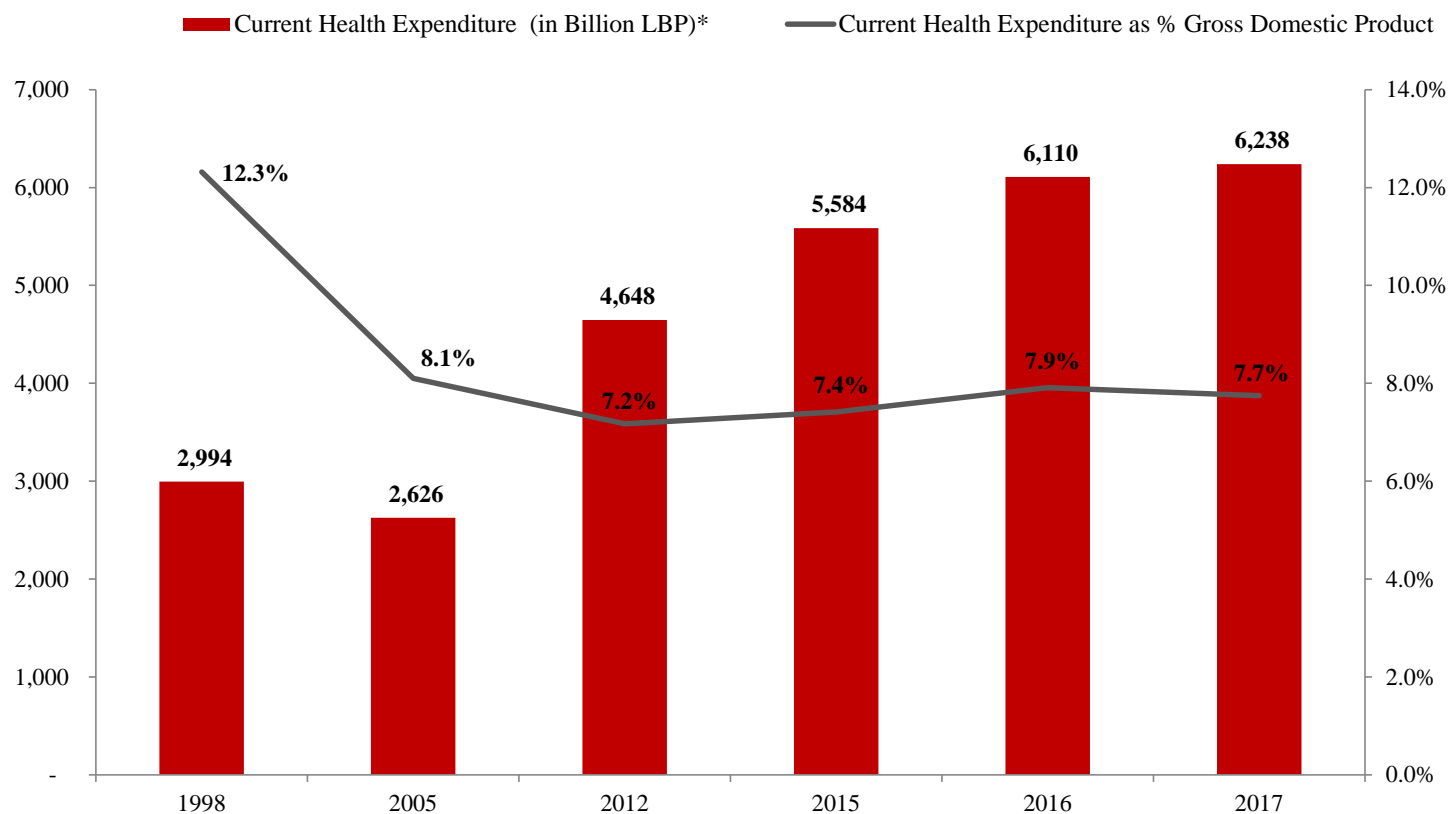
**Graph H.1: Socio-medical centers and beneficiaries per center by Mohafaza, 2016**



Source: Chronic drugs program, MoPH, YMCA

*I-National Health Accounts*

**Graph I.1: Current health expenditure as % gross domestic product in the years health accounts data are available**

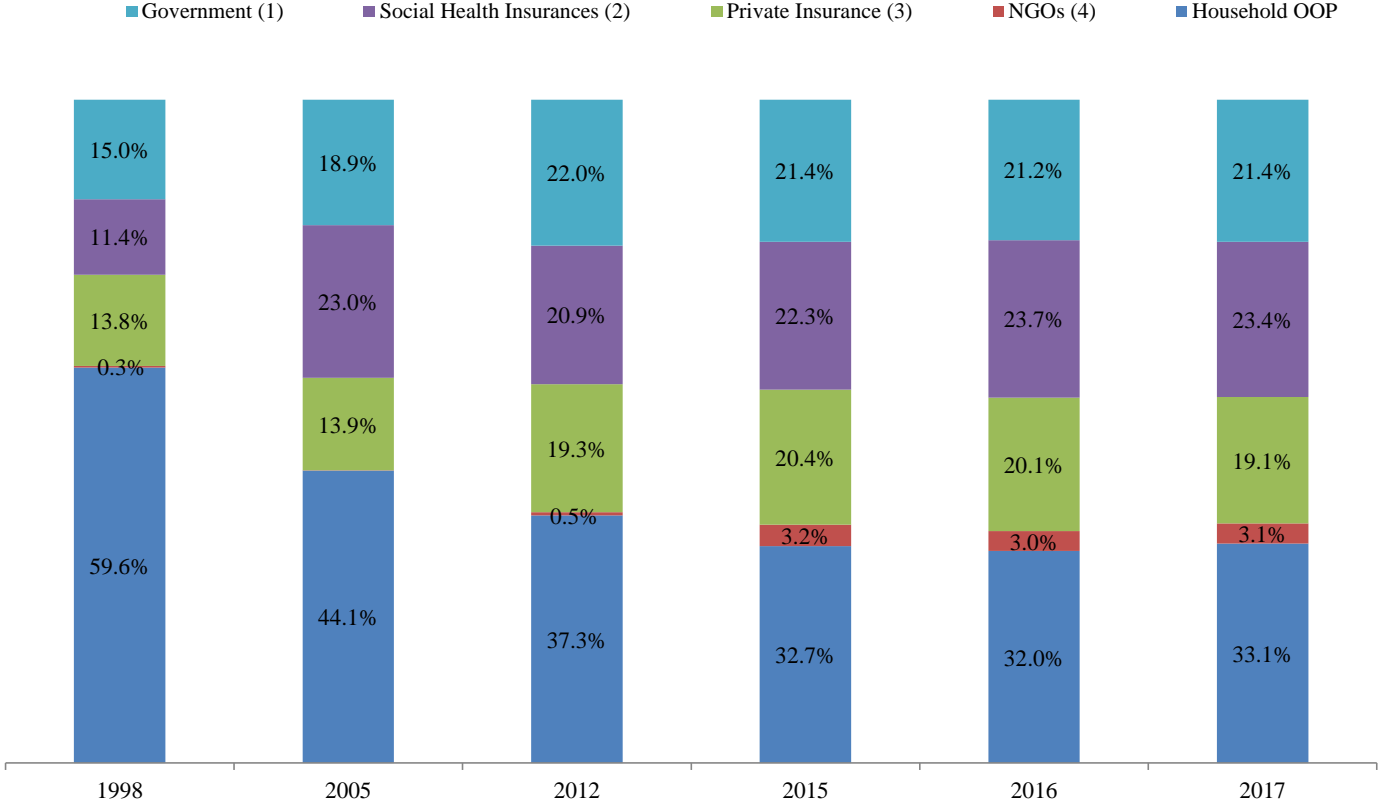


*\*Total Health Expenditure instead of Current Health Expenditure for the years 1998 and 2015*

*Source: -NHA 1998, 2005, 2012, 2015, 2016, 2017 -MoPH*

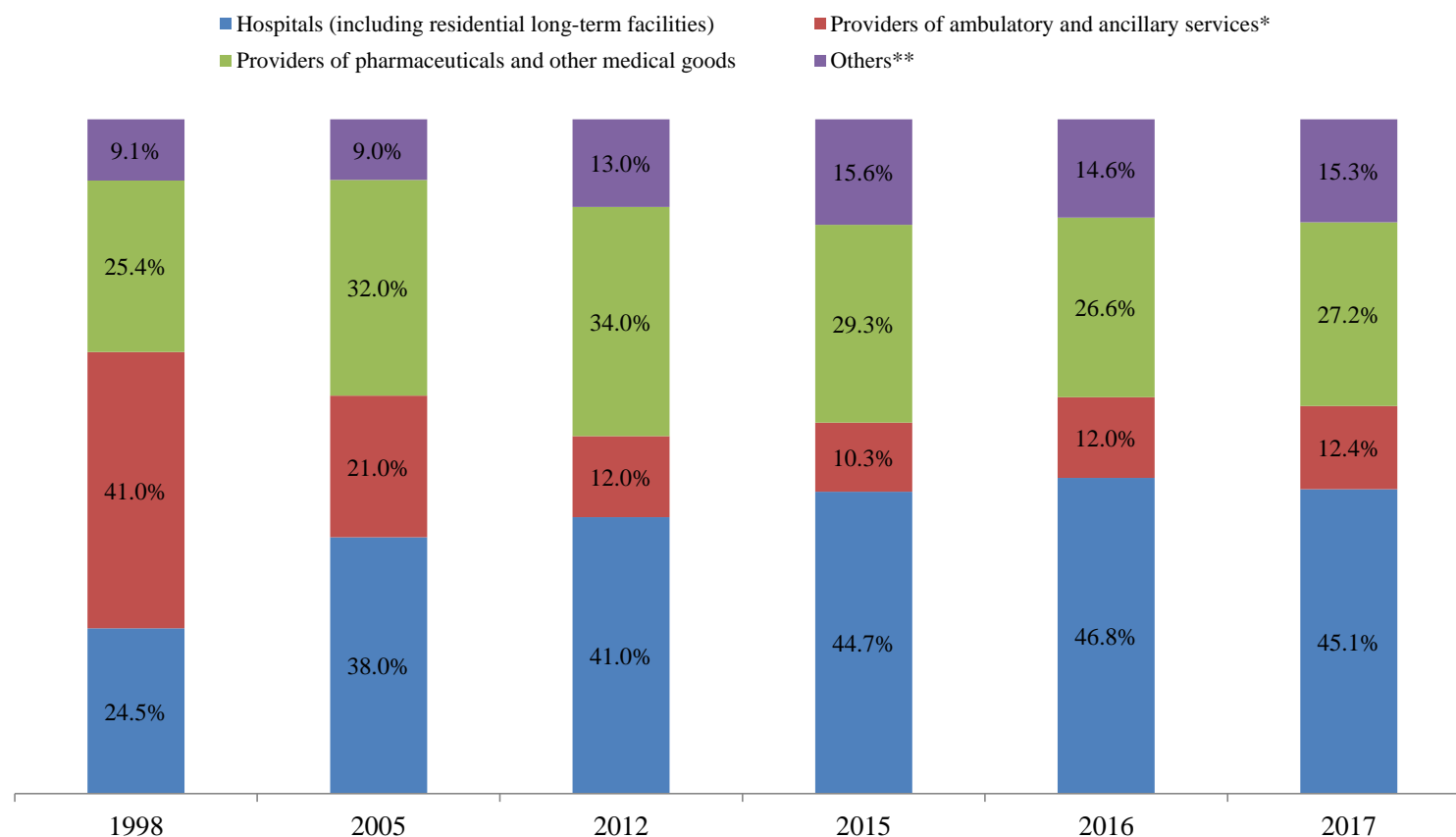
*- Central Administration of Statistics (CAS)*

**Graph I.2: Distribution of healthcare expenditure by financing agent in the years health accounts data are available**



(1) Includes Ministry of Public Health and Military Schemes (Army, Internal Security Forces, General Security, State Security, and Customs)  
 (2) Includes National Social Security Fund and Mutuelle des Fonctionnaires de l'Etat (previously known as Civil Servants Cooperative)  
 (3) Includes private insurances, mutual funds, and corporations  
 (4) Includes local and international NGOs  
 Source: NHA 1998, 2005, 2012, 2015, 2016 and 2017-MoPH

**Graph I.3: Distribution of healthcare expenditure by type of provider in the years health accounts data are available**

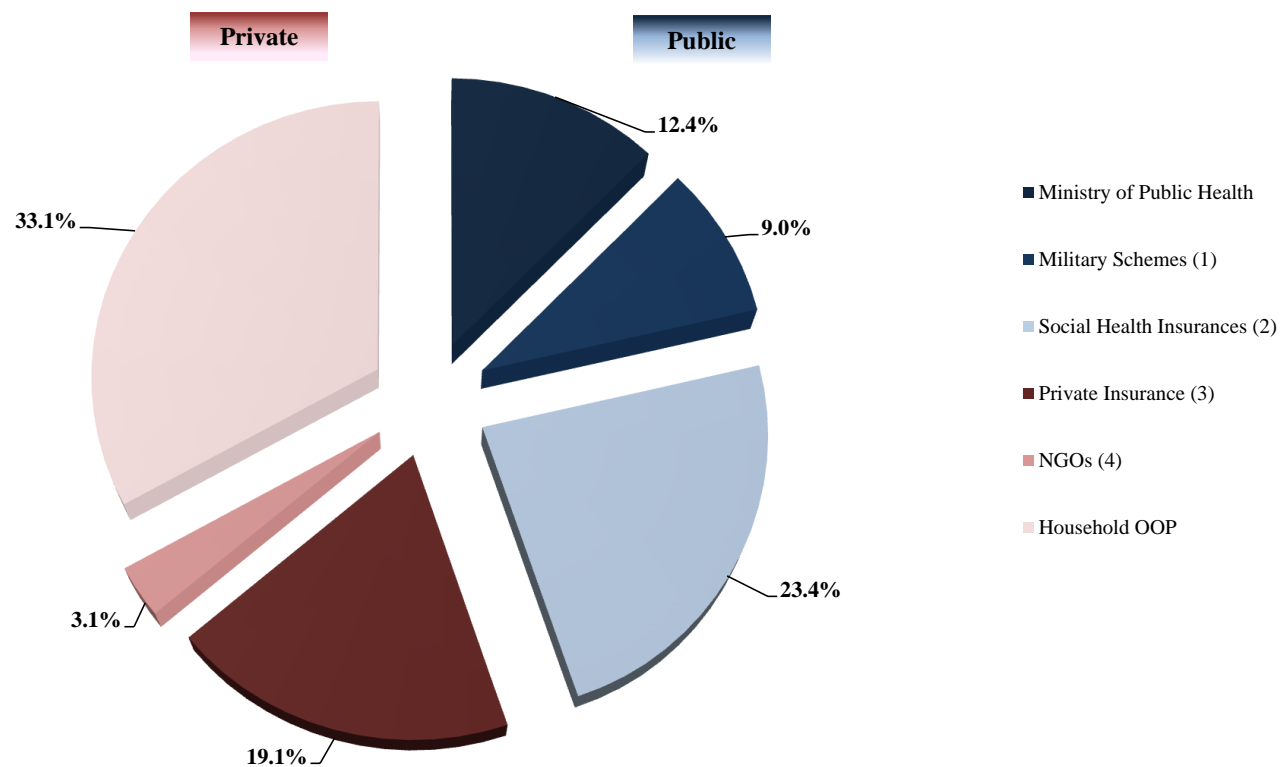


\* Includes providers of all ambulatory services such as providers of medical consultations and dental practice and providers of ancillary services such as laboratory and imaging services.

\*\*Includes providers of preventive care, providers of health care administration and financing, the rest of the economy, providers outside Lebanon, un-classified expenditures, and some expenditures falling within the boundaries of health and not elsewhere classified

Source: NHA 1998, 2005, 2012, 2015, 2016, and 2017 -MoPH

**Graph I.4: Distribution of healthcare expenditure by financing agent in 2017**



(1) Includes Army, Internal Security Forces, General Security, State Security, and Customs

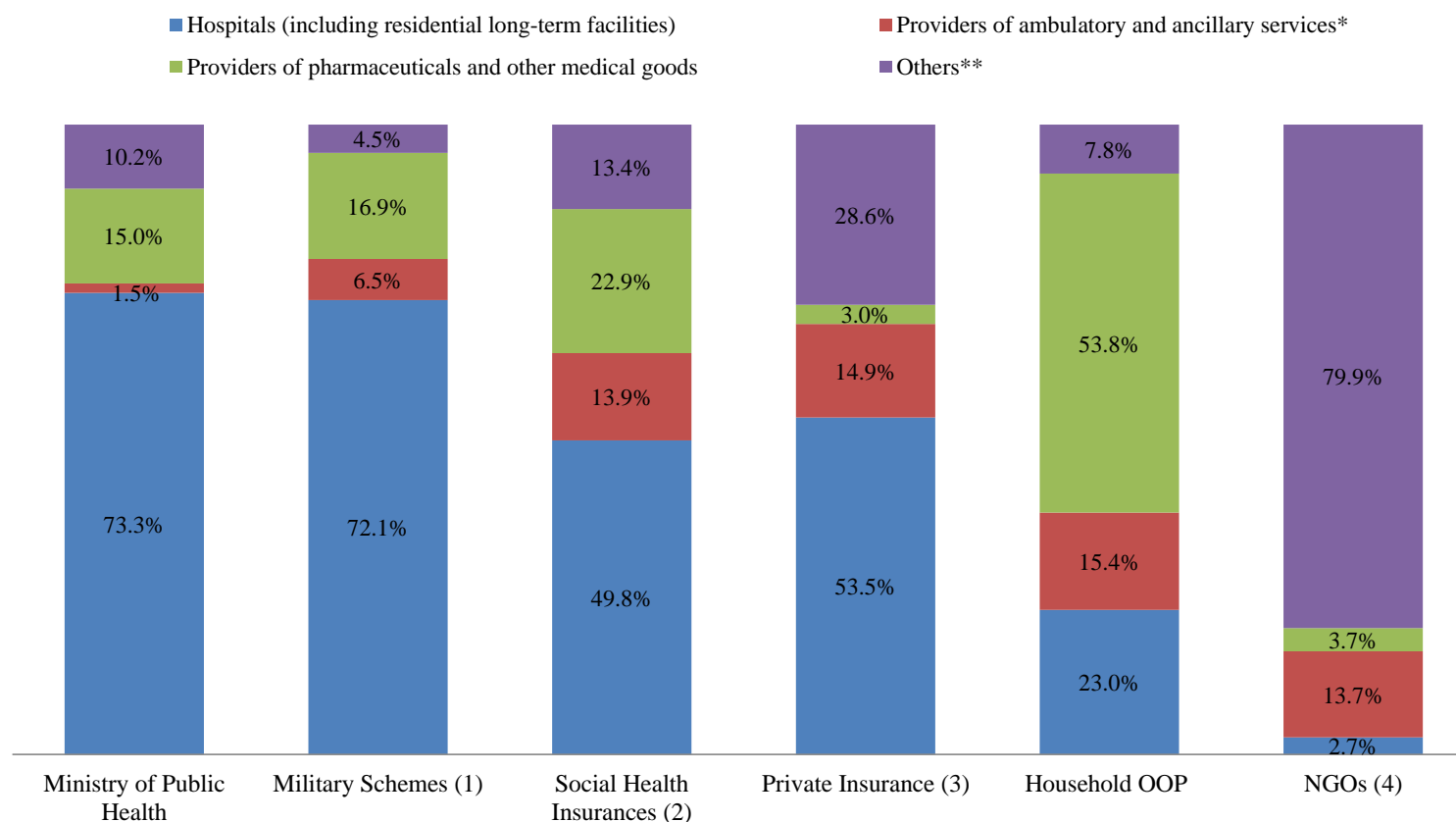
(2) Includes National Social Security Fund and Mutuelle des Fonctionnaires de l'Etat (previously known as Civil Servant Cooperative)

(3) Includes private insurances, mutual funds, and corporations

(4) Includes local and international NGOs

Source: NHA-2017-MoPH

**Graph I.5: Breakdown of health expenditure by financing agent and healthcare provider in 2017**



(1) Includes Army, Internal Security Forces, General Security, State Security, and Customs

(2) Includes National Social Security Fund and Mutuelle des Fonctionnaires de l'Etat (previously known as Civil Servant Cooperative)

(3) Includes private insurances, mutual funds, and corporations

(4) Includes local and international NGOs

\* Includes providers of all ambulatory services such as providers of medical consultations and dental practice and providers of ancillary services such as providers laboratory and imaging services

\*\*Others include providers of preventive care, providers of health care administration and financing, the rest of the economy, the rest of the world, un-classified expenditures, and some expenditures falling within the boundaries of health and not elsewhere classified

Source: NHA 2017-MoPH