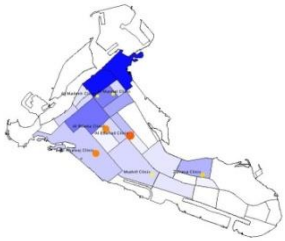




دائرة الصحة
DEPARTMENT OF HEALTH



Abu Dhabi Health Statistics 2017

A Healthier Abu Dhabi

www.doh.gov.ae/statistics

November, 2018



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Vision based on strong values

Vision

A Healthier Abu Dhabi

Mission

DOH aims to regulate and develop the healthcare sector and to protect the health of individuals by ensuring better access to services, continually improving quality of care, and sustainability of resources.

Values

- **Commitment to society:** Commitment to our society's needs and expectations
- **Creativity and innovation:** Encourage creative thinking and continuous improvement of our services
- **Accountability:** All are responsible for his/her actions and their consequences
- **Integrity:** Honesty, commitment to the policies of DOH, and avoiding acts contrary to the code of conduct
- **Excellence:** Spreading and promoting the culture of excellence and continuously improving corporate performance

In 2006 the vision for Abu Dhabi's health system was defined to *Ensure Reliable Excellence in Healthcare*. This vision has guided major reforms and The Department of Health - Abu Dhabi (DOH) was created to regulate all healthcare sectors – public/private, provider/payer/professionals. DOH does not own, build or manage healthcare facilities, treat patients, pay for treatment (insurers and other payers do) or pay the private sector to partner. SEHA (Arabic for 'health') is the largest public provider; it manages most of public healthcare facilities in partnerships with two renowned international operators.

In 2014 a consensus Health Sector Strategy developed by DOH and stakeholders was approved by the Abu Dhabi Executive Council. The Strategy identified six priorities in order to pursue DOH's vision of a Healthier Abu Dhabi:

1. Integrated continuum of care for individuals: Full spectrum of health services. Our model of care sets out services which are appropriate, convenient and well coordinated around patients' needs. Specialty care: Competition for patients has helped the creation of new services and increased convenience and efficiency for existing services. There is clear evidence that the Strategy to encourage investment in both public and private healthcare provision is now delivering major benefits. During 2013 there was a marked reduction of existing service gaps. Capacity has improved, for instance, since 2012 the number of hospital beds available to the population has increased by 31.0% (1'310). However, many challenges remain, for example, in 2017 the under 5 years old mortality rate (8.2 per 1'000 live births), which is significantly higher than that of the UK and Singapore (4 and 2.7 per 1'000 live births, respectively^(a)).

2. Drive quality and safety as well as enhance patient experience: The Department of Health - Abu Dhabi (DOH), is implementing the next stage of reform related to significant improvement in quality of healthcare provision. DOH introduced Jawda Quality program that provides close monitoring of providers both public and private against robust clinical indicators to ensure high quality of care is provided. JAWDA is integrated to payment ("Pay-for-Quality"), first-in-kind program in the region is to provide positive reinforcement to good-quality healthcare providers, while discouraging poor performance.

3. Attract/retain/train workforce with a focus on national workforce: To account for population increase, several private providers have opened new acute and sub-acute care facilities. 21 new hospitals have opened in the last 5 years (2012-2017) adding 1'310 beds. In addition, 788 new clinics and centres have opened, with more planned, in both private and public sectors. In 2017 there were 2'846 licensed facilities offering healthcare. The challenge is to manage potential over-supply in some areas and to

ensure hospitals operate with both quality and cost comparable with international benchmarks. In the last 5 years the number of doctors per 10'000 population has increased from 21.4 to 33.2 (55.1% increase) and nurses per 10'000 population from 47.9 to 96.9 (101% increase). During 2017 the private sector was responsible for the growth in physician numbers and most of the growth in facilities.

4. Emergency preparedness and Ambulance services: Ensuring efficient pre-hospital care is crucial. In Abu Dhabi, the police provide emergency ambulance services. DOH is working with Abu Dhabi Police to develop a detailed and coordinated integrated service that responds to a wider range of health emergencies and ensures that patients are taken to the most appropriate facility.

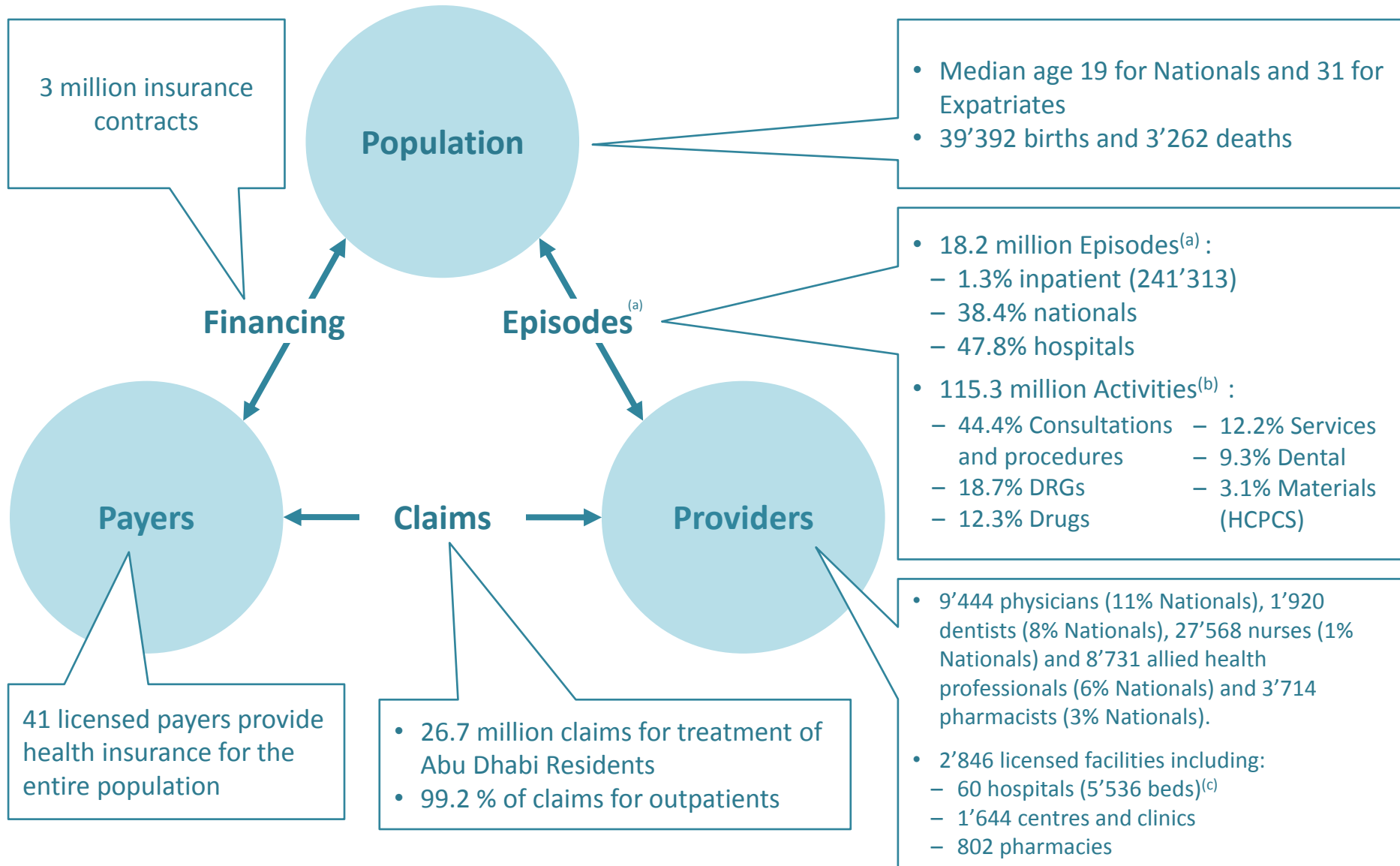
5. Wellness and prevention—Public Health approach: Disease prevention and health promotion are cornerstones of our public health strategy to reduce burden of diseases at onset in vulnerable populations. This requires continuous collaboration with strategic stakeholders, e.g. municipalities on tobacco control, schools on healthy eating and exercise, police on road safety and employers on workplace health promotion.

Screening for health risks: When Nationals were first screened for various health risk factors in a programme called 'Weqaya' (Arabic for 'prevention'), it showed that 71% had at least one cardiovascular diseases (CVD) risk factor; many were unaware thus unable to seek care, and risk factors are projected to increase. Community-based services help patients manage their chronic conditions, like diabetes, on a daily basis. Some diabetes services now offer integrated consultation, diagnostic and pharmacy services to diabetic.

6. Sustainability of healthcare financial systems and ensuring value for money: A first in the region, in 2006 Abu Dhabi guaranteed access to healthcare for all expatriates by mandating health insurance and linking it to resident permits. In 2008 the old Ministry of Health's health cards for Nationals were replaced with Thiqa health insurance, which provided access to care in both public and private sectors and the freedom to choose the provider. A Flexible and efficient financial system. DOH is focused on improving the reimbursement system to ensure adequate reimbursement levels that are based on reference prices and a revision of the tariff is expected soon.

7. Integrated Health Informatics and eHealth: to drive integration and health IT adoption, which will encourage innovation in patient care.

Statistical highlights



Public health highlights

- **Population.** 20% of residents are Nationals, of whom 66.6% are under 30⁹. Expatriates are predominantly aged between 20 and 40.⁹ A significant share are employed in construction and accommodated in labour camps. The introduction of mandatory health insurance in 2006 provided all residents in Abu Dhabi access to high quality care.
- **Birth.** The UAE's Total Fertility Rate ^(a) has declined from 4.4 to 1.8 per woman between 1990 and 2013 (World Health Statistics 2015 (WHO)). Declining birth rates might be attributed to urbanisation, delayed marriage, changing attitudes about family size, and increased education and work opportunities for women.
- **Death.** Mortality rates have also declined steadily¹³ over the past years. Infant mortality is now comparable with other developed countries⁷ and the WHO has reported a decrease in the under 5 mortality rate from 22 to 6.8 per 1'000 live births between 1990 and 2015 across the UAE. In 2017, the diseases of circulatory system caused the highest number of deaths in the Abu Dhabi Emirate. Injuries and neoplasms are the second and third highest causes of death^{14,15}.
- **Non-communicable diseases.** The Emirate has high rates of *chronic diseases related to lifestyle*, such as obesity, diabetes, and cardiovascular diseases. Without major changes, these rates are set to increase further as the young population ages.

Cardiovascular diseases (CVD) accounted for 36.7% of all death cases in 2017. A screening programme for cardiovascular risk factors for all adult Nationals was initiated in 2008 as part of enrollment in Thiqat insurance. Individuals thought to be at high risk are being followed up. Education and awareness campaigns on risk factors; smoking, physical inactivity, unhealthy nutrition as well as screening are conducted yearly to control CVD and its risk factors.

Cancer caused 15.2% of all deaths in the Emirate in 2017. Breast (11.5%), Bronchus and lung (8.7%), and Colon (8.5%) cancers cause most of cancer deaths in Abu Dhabi.²⁰ Regular screening exams can result in the detection and removal of precancerous growths, as well as cancers at an earlier stage, when they are most treatable. Available screening exams are: mammogram for women 40+, pap test for women 25-65 years and Colonoscopy or fecal blood exam for men & women 40-75 years. Education and awareness campaigns have increased screening rates for all nationalities. The Abu Dhabi Central Cancer Registry was established in 2012 to monitor the trends in cancer incidence rates and effectiveness of the cancer screening programs.

- **Injuries.** Injuries are the second leading cause of death (17.2%) and healthy life years lost in Abu Dhabi. Fatal injuries are caused primarily by road traffic (47.2%), followed by suicide (13.9%), falling objects (11.7%), poisoning (10.1%) and drowning/submersion(3.3%). Occupational injuries and childhood injuries are accounting for 24.3% and 6.2% of total injury deaths, respectively.¹⁶ Non-fatal injuries are mainly caused by falls (39.2%), stabs/cuts (19.9%), moving objects (9.8%), and traffic injuries(3.4%).^{16A}
- **Communicable diseases.** Rates of *childhood communicable diseases* are very low¹⁷, due to immunization programs targeting children aged <5 years. Expatriates are screened for communicable diseases before acquiring residence status.

In 2016 Respiratory infections were the most common non-life threatening condition in the Emirate, accounting for 17.2% of Episodes across all healthcare facilities²⁵. Respiratory infections mostly impact workforce productivity and quality of life.

Definition: ^(a) Total fertility rate (per woman): Total fertility rate (TFR) in simple terms refers to total number of children born or likely to be born to a woman in her life time if she were subject to the prevailing rate of age-specific fertility in the population. WHO

Notes: The superscripts in pages 5 and 6 refer to the specific pages of this publication where more detailed information can be found

Investor highlights

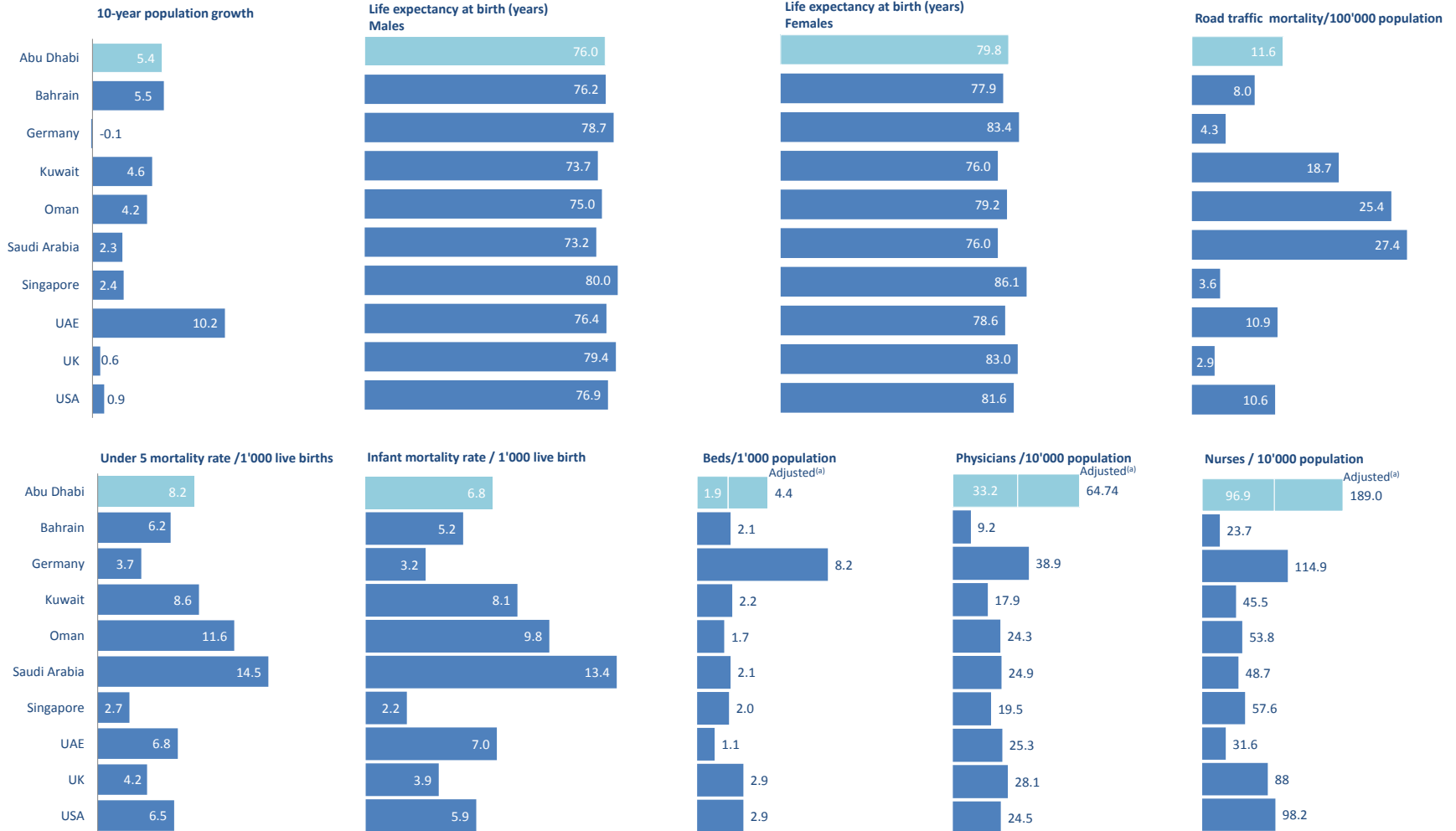
- **Population.** At the end of 2017 there were 0.6m National Thiqa members, 1.3m Basic members and 1.1m Enhanced members residing in Abu Dhabi Emirate.⁴² 10 year Compound Annual Population Growth Rate (CAGR) from 2007 to 2017 was 5.4%.
- **Supply.** Since the end of 2010 there has been 10.4% compound annual growth in the number of licensed clinicians and 8.9% growth in the number of licensed facilities. It is estimated that by 2025 up to 3'465 additional doctors and 11'979 nurses will be required. DoH demand projections also indicate that in 2025 demand for inpatient services may require over 1'346 additional acute hospital beds (based on current occupancy rate). However, there are currently 11 hospitals under construction that are more than 50% complete**, which should provide up to 468 acute hospital beds.

• **Requirements*.**

	Future Requirements
Acute Overnight Beds	Psychiatry, Orthopaedics, Obstetrics & Neonatology
Acute Same Day Places	Urology, Renal Dialysis, ENT, Orthopaedics & Gynaecology
Outpatient Consultation Rooms	Primary Care, Paediatric, Obstetrics & Orthopaedics
Emergency Care	Emergency Care bays
Diagnostic	Ultrasound, CT, MRI, Mammography, Gamma Camera, Angiography, Radiation Therapy, PET, Lithotripter
Intensive Care	All ICU bed types
Non-Acute Care	Rehabilitation and Disability

- **Reimbursement.** HAAD sets prices for the Basic product uniformly. Providers negotiate prices with Payers for Enhanced plans, generally as a multiple of Basic product rates. Thiqa rates are equivalent to Daman's most generous Enhanced plan. DRGs were introduced for the Basic product in 2010, and mandated for all hospital inpatients in 2013.
- **Provider market.** Government-owned SEHA hospitals provided care in 50% of all inpatient Episodes and 28% of all hospital outpatients.²⁴ These include Cleveland Clinic Abu DThe largest independent groups are VPS, NMC, Mediclinic, UEMedical and Mubadala. A number of notable international providers have come to Abu Dhabi.habi, Imperial College London Diabetes Centre, Kings College Hospital, Parkway Health and Moorfields Eye Hospital.
- **Payer market.** Overall, the competitive Enhanced health insurance market for 2017 had 1.1m members. Majority of this market is held by three payers – Daman (49%), ADNIC (7.1%) and National life (7%).⁴⁷ Average Enhanced premium per contract in 2017 was 5'220 AED.⁴⁷ Daman also administers Thiqa and Basic products. Claims per member have risen from 5.1 in 2013 to 9.5 in 2017.⁴⁵ On average payers take 67 days to remit a claim.⁴⁸

International Comparisons



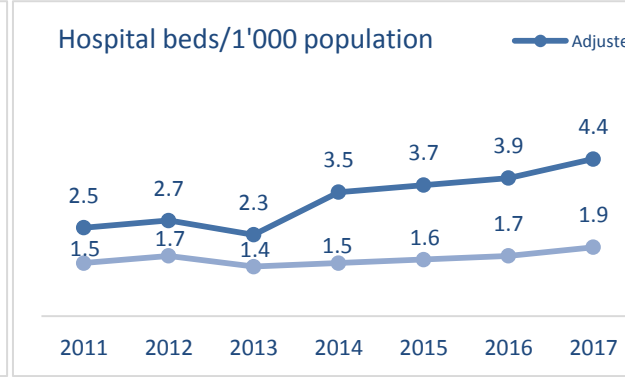
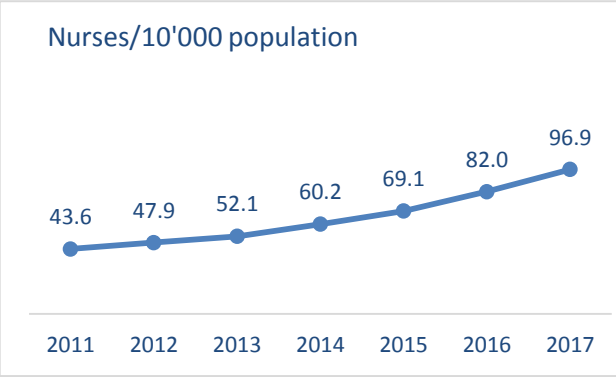
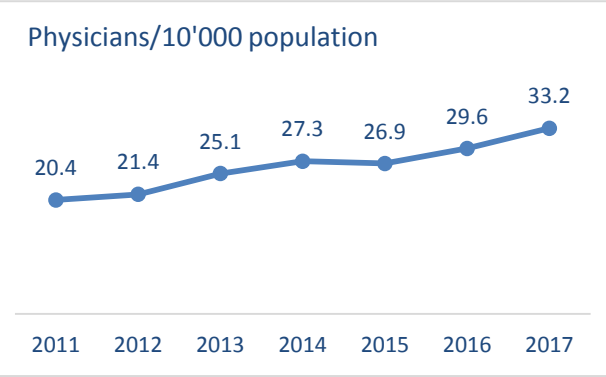
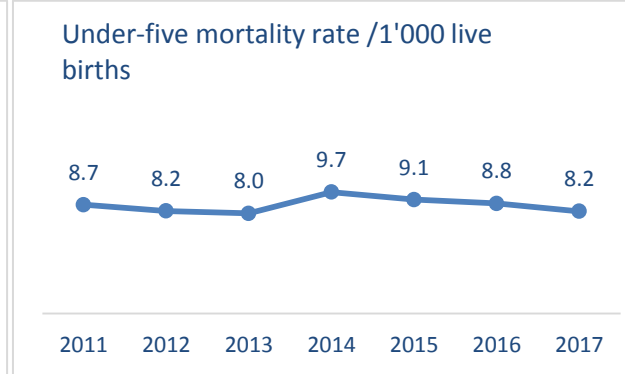
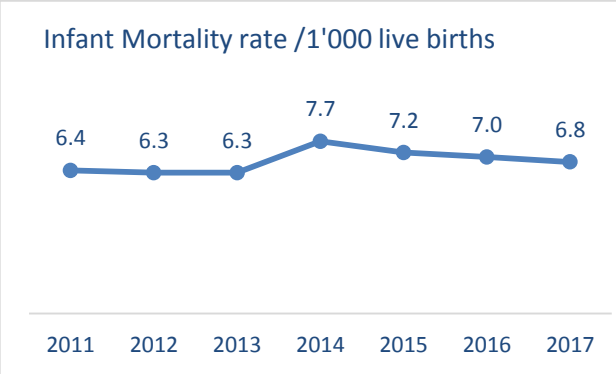
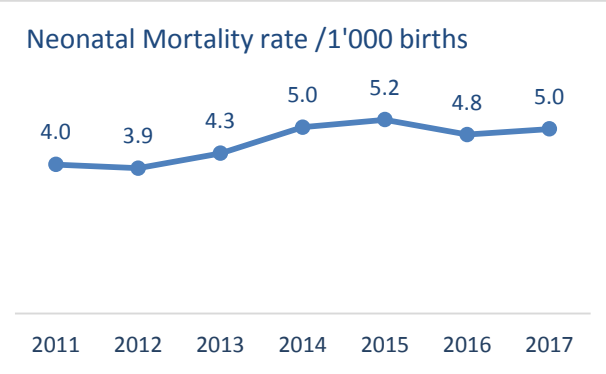
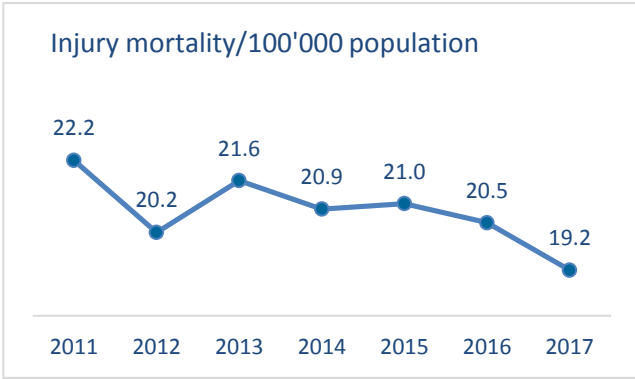
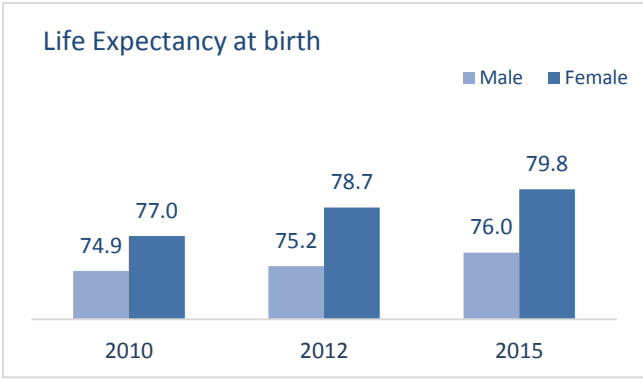
Notes: ^(a) Adjusted for fair international comparisons as the population in Abu Dhabi is young and is not expected to use hospital beds as frequently as older populations.

The adjustment is made by mapping the population age structure of Abu Dhabi to that of OECD countries.

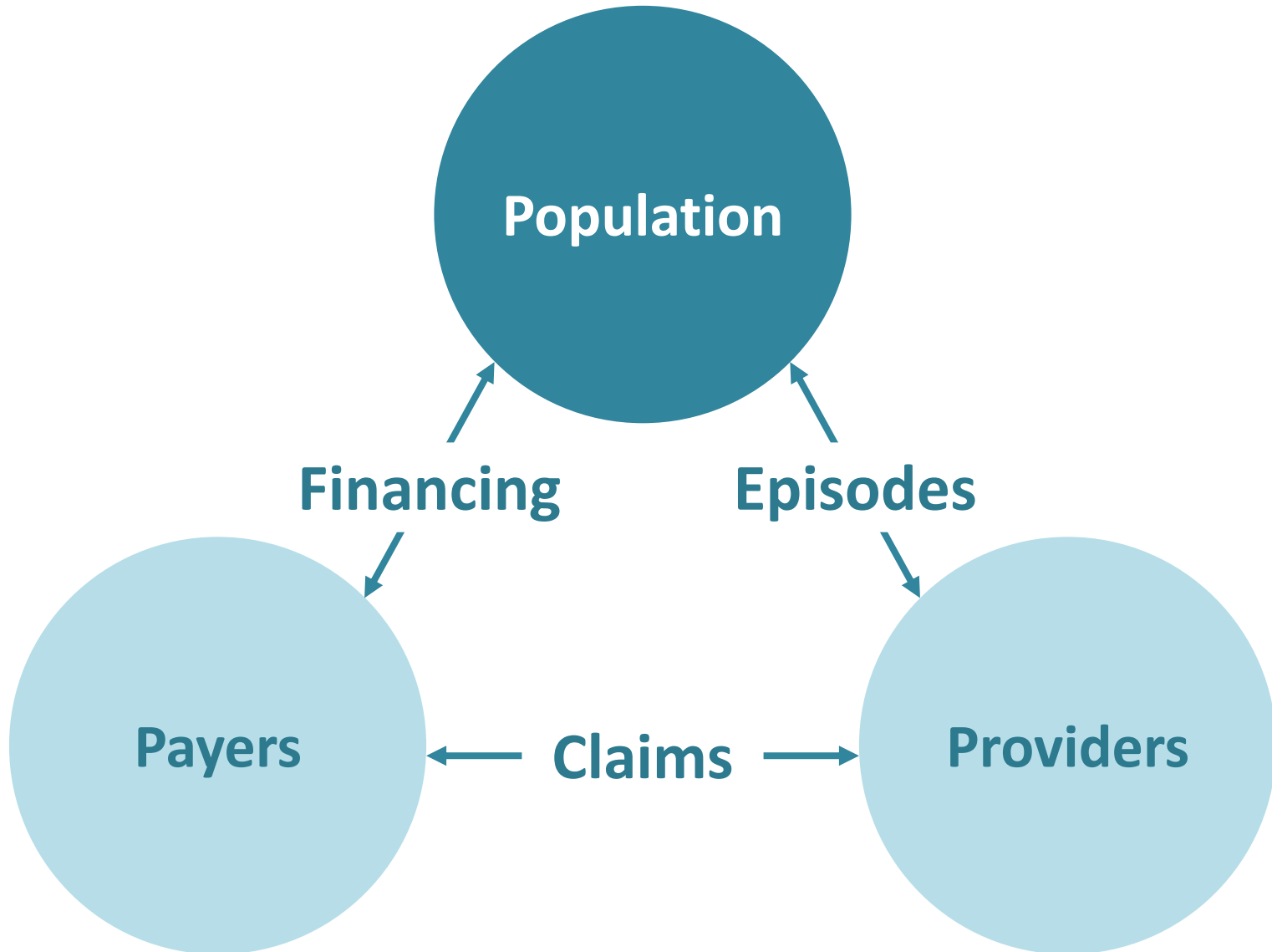
Population growth Abu Dhabi CAGR:2007-2017 others 2003-2013. Life expectancy 2015 for Abu Dhabi Nationals (SCAD), and 2013 for others (WHO). Road traffic mortality rates Abu Dhabi 2016, others 2013 (WHO). Under 5 mortality: Abu Dhabi 2017, others 2015 (WHO) and Infant rates: Abu Dhabi 2017, others 2013 (WHO). Beds rate: Abu Dhabi 2017, others 2006-2012.

Physicians and Nurses: Abu Dhabi 2017 others 2007-2013 (WHO). USA nurses 2005 – 2012 (WHO).

Selected time series



Notes: Physicians figure doesn't include dentists, Clinicians figures show un-adjusted Physicians and Nurses per 10'000 population.
Source: Public Health Division, DoH population estimates, SCAD, and Health Statistics Analysis



Births and Deaths

	Total									By Region					Rates ^(a)				By Nationality and Gender							
	Number						%		Number									National		Expatriate		NA ^(b)				
	2012	2013	2014	2015	2016	2017	National	Males	Abu Dhabi	Al Ain	Al Dhafra	NA ^(b)	Abroad	Total	Abu Dhabi	Al Ain	Al Dhafra	Male	Female	NA ^(b)	Male	Female	NA ^(b)	Male	Female	NA ^(b)
Live Births	34'358	35'945	38'035	38'818	39'731	39'392	43%	51%	25'337	12'656	1'246	1	152	13.8	14.4	16.7	3.9	8'680	8'282	4	11'390	10'940	58	42		
Deaths	2'923	3'015	3'153	3'163	3'283	3'262	36%	69%	1'999	1'064	122		77	1.1	1.1	1.4	0.4	713	445	4	1520	578		2		
Still births	104	149	159	190	167	164	35%	44%	114	48	2		0	4.1	4.5	3.8	1.6	31	21	5	25	38	3	16	17	8
Neonatal mortality	135	155	191	201	191	195	52%	58%	122	68	2		3	5.0	4.8	5.4	1.6	62	37	2	52	42				
Infant mortality	217	227	293	280	277	267	49%	57%	165	94	3		5	6.8	6.5	7.4	2.4	77	53	2	74	61				
Child mortality (1-4)	64	59	76	74	73	55	44%	58%	31	21	1		2	1.4	1.2	1.7	0.8	12	11	1	20	11				
Death by Age Group														%												
0-6 days	94	105	143	158	150	142	51%	59%	90	47	2		3	4%	5%	4%	2%	45	25	2	39	31				
7-27 days	41	50	48	43	41	53	55%	57%	32	21				2%	2%	2%	0%	17	12		13	11				
28-364 days	82	72	102	79	86	72	43%	51%	43	26	1		2	2%	2%	2%	1%	15	16		22	19				
1-4	64	59	76	74	73	55	44%	58%	31	21	1		2	2%	2%	2%	1%	12	11	1	20	11				
5-9	33	19	33	32	35	27	44%	33%	14	11			2	1%	1%	1%	0%	5	7		4	11				
10-14	26	36	23	26	30	27	44%	56%	17	9			1	1%	1%	1%	0%	4	8		11	4				
15-19	51	46	47	55	51	56	61%	88%	30	19	2		5	2%	2%	2%	2%	29	5		20	2				
20-24	126	109	126	124	123	133	30%	83%	89	27	11		6	4%	4%	3%	9%	30	10		80	13				
25-29	195	201	201	159	186	163	23%	80%	110	37	14		2	5%	6%	3%	11%	29	8		102	24				
30-34	175	185	204	201	180	166	24%	83%	108	43	11		4	5%	5%	4%	9%	32	8		105	21				
35-39	154	180	178	172	192	192	18%	80%	127	51	10		4	6%	6%	5%	8%	25	10		127	29		1		
40-44	194	183	177	212	180	194	22%	76%	128	51	9		6	6%	6%	5%	7%	26	16		122	30				
45-49	217	220	197	220	198	196	17%	77%	132	54	6		4	6%	7%	5%	5%	15	18		135	28				
50-54	235	231	200	214	225	256	19%	77%	147	83	20		6	8%	7%	8%	16%	30	18		168	40				
55-59	240	259	237	214	262	253	22%	75%	157	80	7		9	8%	8%	8%	6%	31	25		158	39				
60-64	192	208	205	209	242	227	29%	70%	132	87	6		2	7%	7%	8%	5%	37	28		123	39				
65-69	168	197	218	214	228	177	33%	69%	109	62	1		5	5%	5%	6%	1%	44	15		78	40				
70-74	190	193	205	200	219	239	45%	62%	134	93	4		8	7%	7%	9%	3%	63	44	1	84	47				
75-79	137	140	198	188	199	197	64%	53%	123	67	4		3	6%	6%	6%	3%	74	53		31	39				
80-84	131	136	146	150	162	149	60%	59%	87	55	5		2	5%	4%	5%	4%	58	31		30	30				
85+	178	186	189	219	221	288	59%	49%	159	120	8		1	9%	8%	11%	7%	92	77		48	70		1		

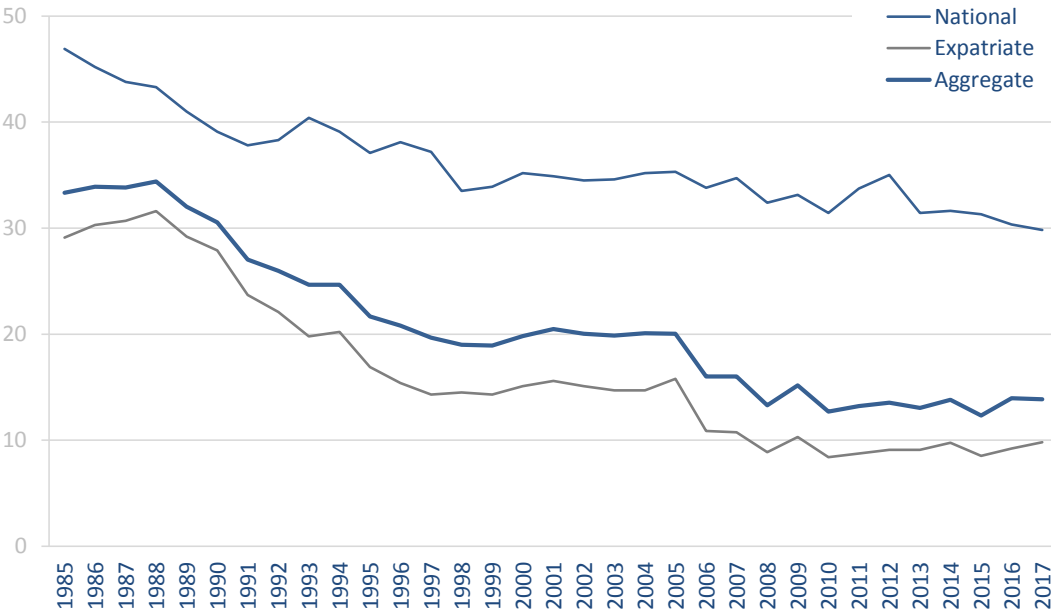
Note: ^(a) Rates: crude birth and death rates calculation are based on DOH population estimates (per 1'000); Neonatal, Infant, and Child mortality rates are calculated per 1'000 live births, Still births rate per 1'000 total births.

^(b) NA: Information not available.

Source: Birth and Death notifications; Health Statistics Analysis

Births time series

Crude birth rates

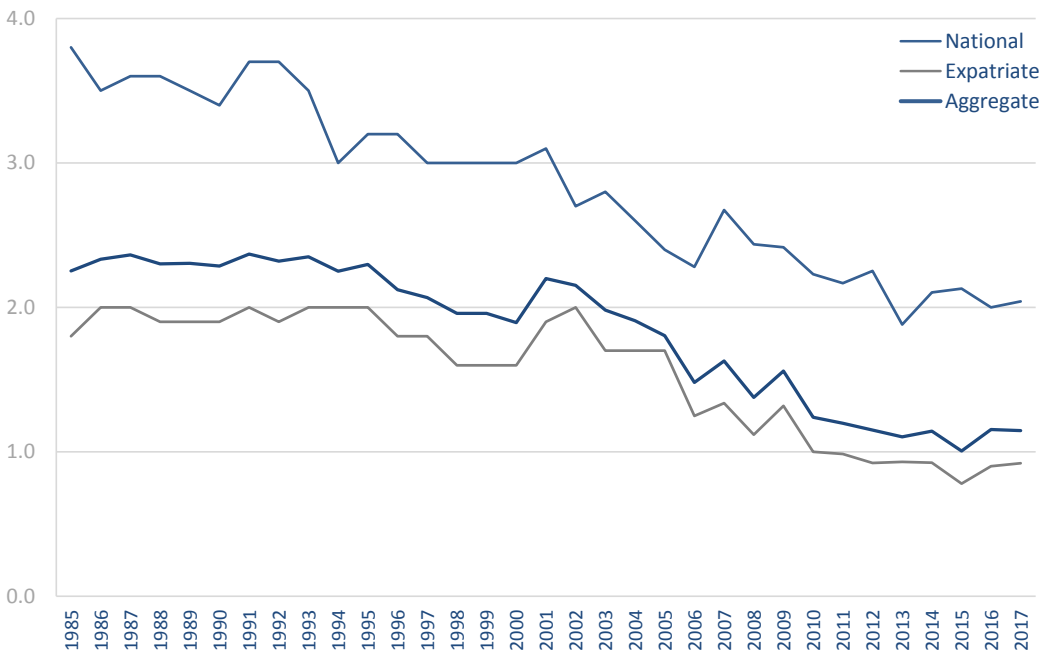


Year	Total	National	Rate	Expatriate	Rate	% Nationals
1985	18'874	6'376	46.9	12'498	29.1	34%
1986	19'700	6'328	45.2	13'372	30.3	32%
1987	20'667	6'400	43.8	14'267	30.7	31%
1988	22'113	6'668	43.3	15'445	31.6	30%
1989	21'686	6'647	41.0	15'039	29.2	31%
1990	21'750	6'652	39.1	15'098	27.9	31%
1991	20'246	6'729	37.8	13'517	23.7	33%
1992	20'456	7'202	38.3	13'254	22.1	35%
1993	20'410	7'928	40.4	12'482	19.8	39%
1994	21'505	8'060	39.1	13'445	20.2	37%
1995	20'425	8'261	37.1	12'164	16.9	40%
1996	20'095	8'697	38.1	11'398	15.4	43%
1997	20'017	8'917	37.2	11'100	14.3	45%
1998	20'348	8'435	33.5	11'913	14.5	41%
1999	21'303	8'948	33.9	12'355	14.3	42%
2000	23'525	9'783	35.2	13'742	15.1	42%
2001	23'974	10'349	34.9	13'625	15.6	43%
2002	24'317	10'714	34.5	13'603	15.1	44%
2003	24'990	11'279	34.6	13'711	14.7	45%
2004	26'215	12'021	35.2	14'194	14.7	46%
2005	27'112	12'254	35.3	14'858	15.8	45%
2006	25'738	12'165	33.8	13'573	10.9	47%
2007	27'002	12'857	34.7	14'145	10.7	48%
2008	28'456	13'040	32.4	15'416	8.9	46%
2009	29'044	13'479	33.1	15'565	10.3	46%
2010	29'502	13'635	31.4	15'867	8.4	46%
2011	32'034	14'636	33.7	17'398	8.7	46%
2012	34'358	15'170	35.0	19'131	9.1	44%
2013	35'945	15'576	31.4	20'316	9.1	43%
2014	38'035	16'023	31.6	21'958	9.8	42%
2015	38'818	16'405	31.3	22'369	8.5	42%
2016	39'731	16'732	30.3	22'911	9.2	42%
2017	39'392	16'962	29.8	22'330	9.8	43%

Note: Rates based on DOH population estimates; DOH and SCAD are collaborating to align with official SCAD data.
2012-2017 Presented totals include cases where nationality is not available. Rates are per 1'000 population.

Deaths time series

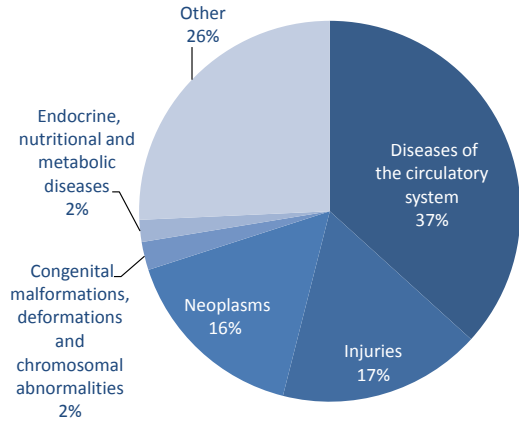
Crude death rates



Year	Total	National	Rate	Expatriate	Rate	% Nationals
1985	1'275	520	3.8	755	1.8	41%
1986	1'356	492	3.5	864	2.0	36%
1987	1'444	528	3.6	916	2.0	37%
1988	1'480	551	3.6	929	1.9	37%
1989	1'561	571	3.5	990	1.9	37%
1990	1'628	572	3.4	1'056	1.9	35%
1991	1'774	652	3.7	1'122	2.0	37%
1992	1'829	690	3.7	1'139	1.9	38%
1993	1'946	689	3.5	1'257	2.0	35%
1994	1'963	614	3.0	1'349	2.0	31%
1995	2'166	722	3.2	1'444	2.0	33%
1996	2'050	723	3.2	1'327	1.8	35%
1997	2'105	708	3.0	1'397	1.8	34%
1998	2'098	758	3.0	1'340	1.6	36%
1999	2'206	792	3.0	1'414	1.6	36%
2000	2'250	822	3.0	1'428	1.6	37%
2001	2'574	928	3.1	1'646	1.9	36%
2002	2'612	849	2.7	1'763	2.0	33%
2003	2'493	913	2.8	1'580	1.7	37%
2004	2'489	887	2.6	1'602	1.7	36%
2005	2'443	820	2.4	1'623	1.7	34%
2006	2'380	821	2.3	1'559	1.2	34%
2007	2'750	990	2.7	1'760	1.3	36%
2008	2'949	981	2.4	1'947	1.1	33%
2009	2'988	983	2.4	1'990	1.3	33%
2010	2'879	967	2.2	1'888	1.0	34%
2011	2'902	940	2.2	1'958	1.0	32%
2012	2'923	976	2.3	1'945	0.9	33%
2013	3'015	932	1.9	2'083	0.9	31%
2014	3'153	1'065	2.1	2'080	0.9	34%
2015	3'163	1'116	2.1	2'046	0.8	35%
2016	3'283	1'120	2.0	2'161	0.9	34%
2017	3'262	1'162	2.0	2'098	0.9	36%

Notes: Rates based on DOH population estimates; DOH and SCAD are collaborating to align with official SCAD data.
 2008-2017 Presented totals include cases where nationality is not available. Rates are per 1'000 population.

Causes of death



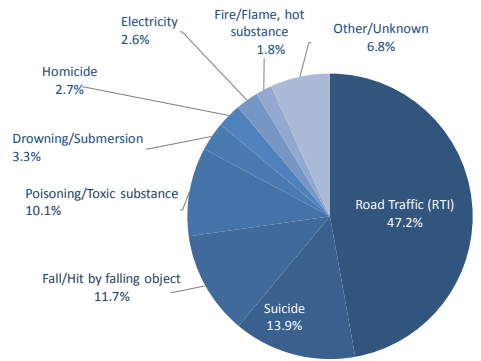
Causes	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001
Total	3'262	3'283	3'163	3'153	3'015	2'923	2'902	2'879	2'988	2'949	2'742	2'450	2'446	2'489	2'492	2'617	2'574
Diseases of the circulatory system	1'198	1'219	1'105	1'107	1'107	1'135	1'089	762	707	697	506	378	424	413	624	778	622
Injuries	473	554	542	467	485	451	481	202	632	464	621	503	565	563	574	614	600
External causes of morbidity and mortality	89	99	132	120	105	81	100	385	57	85							
Injury, poisoning and certain other consequences of external causes	497	421	427	406	389	406	403	448	390	350							
Neoplasms	27	79	73	81	79	68	58	13	7	10	370	315	294	298	276	289	252
Other (benign, in situ, neoplasms of uncertain or unknown behaviour)	78	89	97	117	62	85	72	144	199	120	177	131	156	146	152	199	190
Congenital malformations, deformations and chromosomal abnormalities	63	70	83	78	73	63	98	194	210	79	201	130	133	126	103	73	65
Endocrine, nutritional and metabolic diseases	837	752	704	777	715	634	601	731	786	1'144	867	993	874	943	763	664	845
Other																	

Causes of death

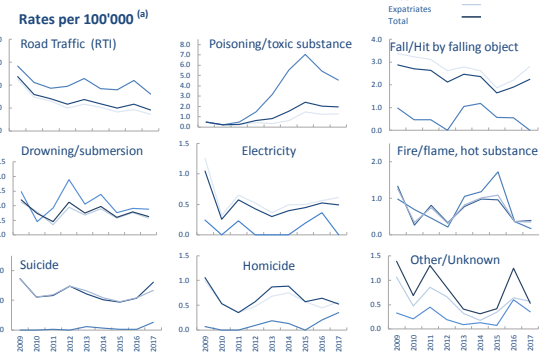
Codes	Total	National										Expatriate										NA ^(a)				
		By Gender			By Age Group							By Gender			By Age Group							By Gender		By Age Group		
		Cases	Male	Female	NA ^(b)	< 1	1-14	15-29	30-44	45-59	60+	Male	Female	NA ^(b)	< 1	1-14	15-29	30-44	45-59	60+	Male	NA ^(b)	30-45	60+		
	3'262	713	445	4	132	48	111	117	137	617	1'520	578		135	61	241	434	568	659	2		1	1			
I00-I99	Diseases of the circulatory system	1'198	213	134	2	8	11	17	33	46	234	671	177		10	10	39	183	309	297	1			1		
S00-T98 V01-Y98	Injuries	562	137	28		1	9	76	51	14	14	348	48		1	11	159	149	61	15	1			1		
C00-D48	Neoplasms	524	98	98			6	8	20	41	121	181	147			9	13	41	117	148						
J00-J99	Diseases of the respiratory system	173	47	37		3	3	2		7	69	64	25		3	1	6	12	18	49						
P00-P96	Certain conditions originating in the perinatal period	143	45	21	1	67						46	30		75	1										
A00-B99	Certain infectious and parasitic diseases	112	32	29		1		2		7	51	32	19		1	2	4	7	13	24						
R00-R99	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	103	27	21		3	5	1	1	3	35	30	25		2	4	4	5	4	36						
K00-K93	Diseases of the digestive system	90	28	14			1	1	5	7	28	33	15			1	3	10	15	19						
Q00-Q99	Congenital malformations, deformations and chromosomal abnormalities	78	24	16	1	37	4					19	18		27	7	2	1								
E00-E90	Endocrine, nutritional and metabolic diseases	63	16	7		2	2	1	3	5	10	25	15		1	2	2	6	10	19						
N00-N99	Diseases of the genitourinary system	61	20	14						3	31	17	10				1	1	4	21						
G00-G99	Diseases of the nervous system	45	7	4			5			1	5	13	21		4	6	1	6	6	11						
D50-D89	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	18	4	2				1	1		4	8	4			6	3	1	2							
M00-M99	Diseases of the musculoskeletal system and connective tissue	10	2	1				1			2	2	5					2	1	4						
Z00-Z99	Factors influencing health status and contact with health services	8		3				1			2	5						3	1	1						
F00-F99	Mental and behavioural disorders	4	1	2						1	2		1							1						
L00-L99	Diseases of the skin and subcutaneous tissue	3		2							2	1								1						
O00-O99	Pregnancy, childbirth and the puerperium	1											1					1								
NA	NA	66	12	12		10	2		3	2	7	25	17		11	1	4	6	7	13						

Injury deaths

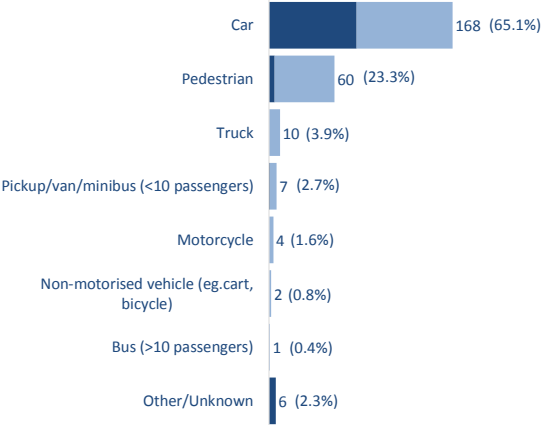
By mechanism



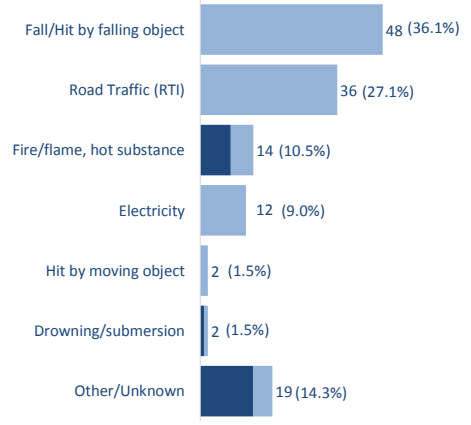
Mechanism/Intent/year	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008
Total	547	624	661	575	591	514	537	551	680	623
Unintentional injuries	419	523	502	500	505	422	456	486	591	529
Road Traffic (RTI)	258	353	312	327	365	303	342	379	456	430
Poisoning/Toxic substance	55	61	75	42	24	16	6	10	12	3
Fall/Hit by falling object	64	58	48	65	66	55	64	66	55	56
Drowning/Submersion	18	24	19	27	20	29	12	17	23	14
Electricity	14	16	14	11	8	11	14	6	20	11
Fire/Flame, hot substance	10	11	34	28	22	8	18	8	25	15
Intentional injuries	91	70	144	68	68	74	55	51	68	77
Suicide	76	54	50	49	49	62	48	41	52	66
Homicide	15	16	15	19	19	12	7	10	16	11
Other/Unknown	37	31	94	7	18	18	26	14	21	17



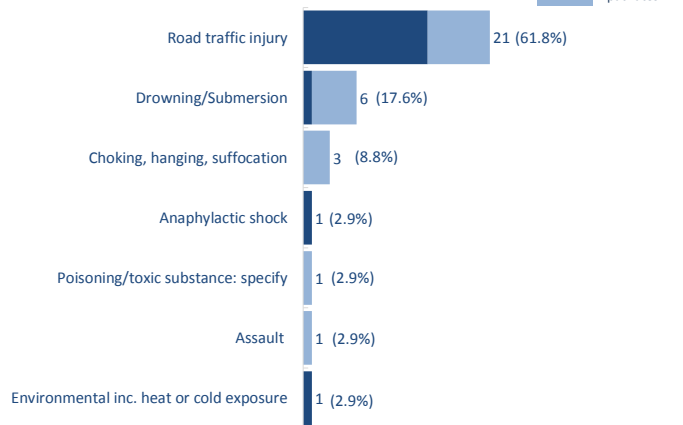
Road Traffic Deaths, N=258



Occupational Injury Deaths, N=133



Childhood Injury Deaths (0-17 yrs), N=34

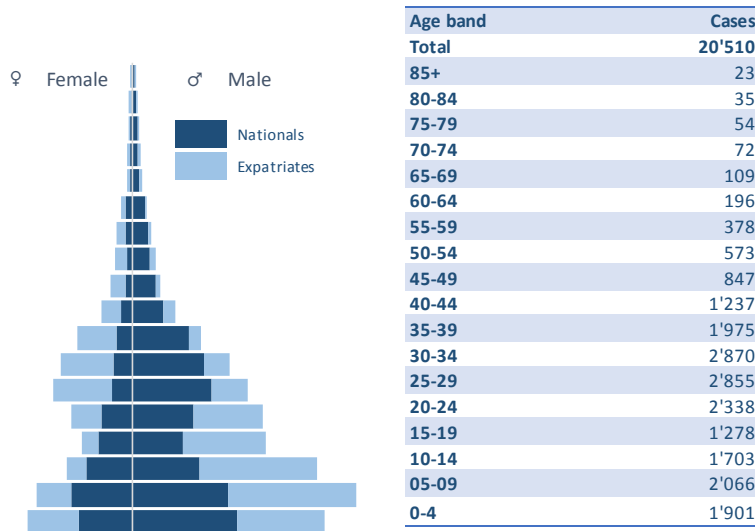


Definition: Fatal injuries: Mortality cases with underlying cause of death codes (S00-T98) in ICD 10 CM Chapter 19 and external cause codes (V01-Y98) excluding complications of medical and surgical care.
 Notes: ^(a) Scales differ across charts, charts data: For unintentional injuries only. Injury deaths include fatal injuries occurring outside of AD Emirate, and RTI deaths occurring after more than 30 days after the injury.

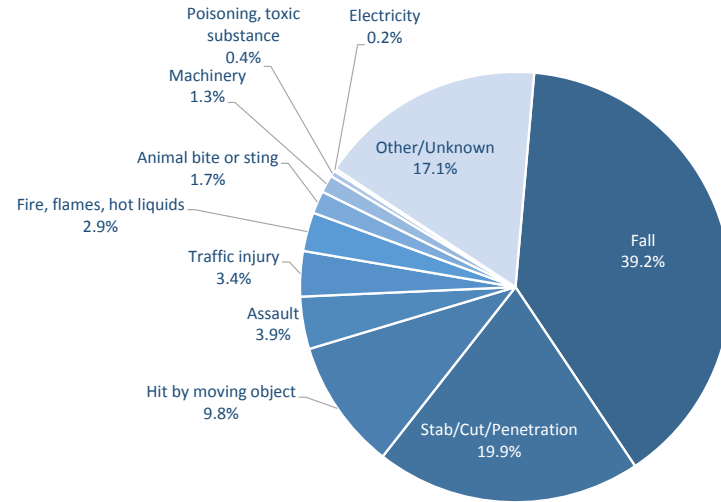


Non-Fatal Injuries

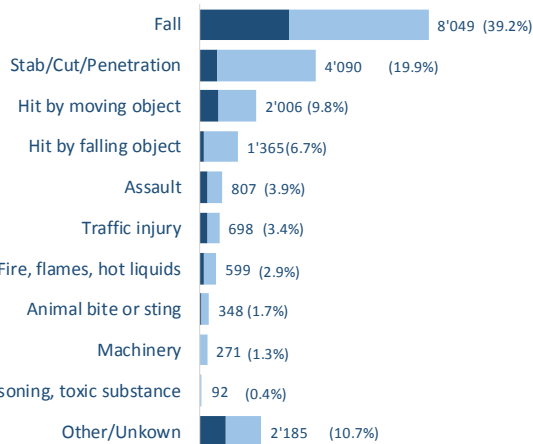
By nationality, gender and age group



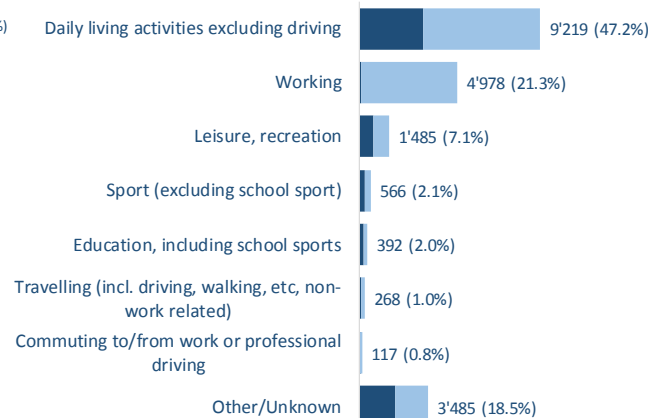
By mechanism



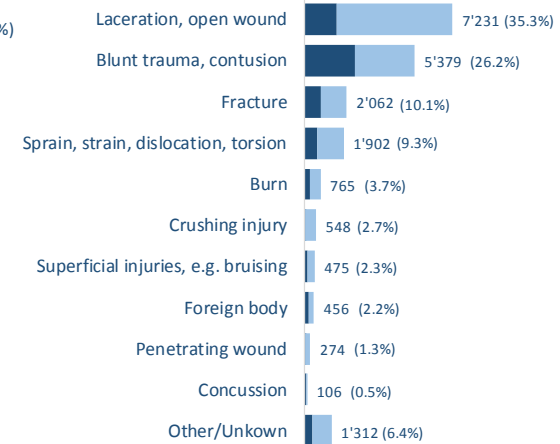
By mechanism and nationality – Top 10



By activity at time of injury and nationality



By nature of injury and nationality – Top 10



Notes: Data needs to be interpreted with caution, due to underreporting by the providers.

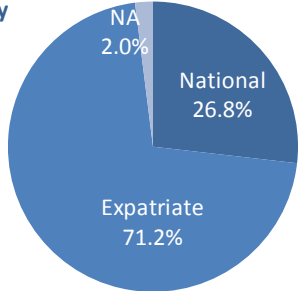
Source: DOH Injury and Poisoning Notification System (IPNS). Data were collected at Emergency Departments from Healthcare facilities in Abu Dhabi Emirate, Public Health Division

Communicable diseases

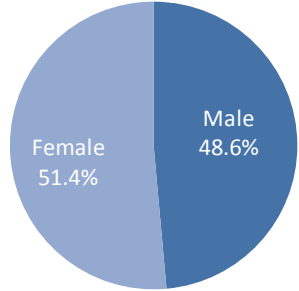
Preventable Screened	Disease	Total															National											Expatriate											NA
		2011	2012	2013	2014	2015	2016	2017	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	25-29		
	Seasonal Influenza	282	297	410	1'499	2'847	6'774	15'994	2'150	1'000	336	166	180	232	262	220	121	63	50	56	43	111	4'056	2'406	625	184	373	714	878	627	416	297	165	139	58	66			
■	Chickenpox	11'768	9'872	4'581	4'660	4'614	4'819	5'254	153	108	40	20	13	17	11	11	3	4		2	2	275	244	129	101	965	1'265	877	538	252	131	62	23	6	2				
	Scabies	585	758	1'001	1'475	1'579	1'907	2'111	20	18	18	22	17	24	14	10	9	5	8	2	9	72	61	29	52	292	444	415	240	141	95	49	34	5	6				
	Malaria	2'731	2'719	2'203	2'415	1'940	1'848	1'907					1	1	1					1	1	15	12	7	73	432	443	337	199	130	114	65	43	24	7				
	Other Food Poisoning	667	1'147	1'237	360	1'233	1'392	1'526	261	79	23	18	18	31	18	13	5	3	7	4	4	6	474	132	42	10	57	88	76	57	36	29	14	8	5	8			
	Other STIs	363	136	132	279	572	728	1'267				7	73	131	156	90	66	33	10	2	1					1	61	193	154	129	64	56	19	14	3	3	1		
■ ■	Viral Hepatitis B	673	665	699	818	1'121	1'139	1'085	1			5	10	32	58	65	44	17	24	13	8	20				4	69	136	164	136	100	75	42	27	14	21			
	Viral Hepatitis C	580	528	546	570	776	851	829	1			6	15	11	18	11	16	18	23	12	8	22			3	2	34	69	115	111	100	57	78	53	29	17			
■ ■	Pulmonary Tuberculosis	380	350	311	338	339	407	523			1	2	1	4	1	1	3			1	4	6	2	1		5	75	94	86	55	46	57	30	22	14	11	1		
	Scarlet Fever	239	201	198	220	319	271	285	84	45	2		1			1						66	78	7				1											
	Extra Pulmonary Tuberculosis	182	192	169	205	231	259	275						3			1			1	2			1	2	40	63	67	44	25	12	6	4	3	1				
■	Syphilis	99	88	162	203	271	317	256				1	14	6	11	9	9	5	5	1	3	8	1				12	27	41	45	21	18	8	6	3	2			
■	Mumps	194	198	174	182	240	296	217	27	29	7	1	1	1	3	1	1	4	1		1	27	35	8		7	15	15	15	9	7	2							
■	Viral Hepatitis A	138	279	271	224	173	318	189	8	29	14	9	2	1	2			1				13	35	14	9	14	13	7	6	3	7	1	1						
	Typhoid Fever	394	443	248	222	275	251	188	2	3	4		1	1	2	2			1			21	12	2	5	23	34	29	15	15	5	6	4	1					
	Gonorrhoea	42	44	92	64	110	154	183				17	30	27	11	14	1	1	1						1	3	9	25	19	16	5	1	1	1					
	Giardia Lambia	82	103	94	100	139	184	128	7	2			1	2	1	4	1	3		2	3	8	7	3	2	16	18	11	18	7	4	5	3						
	Brucellosis	75	135	99	49	75	118	91	6	3	5	3	5	3	3	1	1	2	4			2	2	1	2	2	8	7	11	7	2	1	2		1				
	Viral Meningitis	37	52	59	56	79	133	64	14	5	1	1		1	1							8	3	3		1	6	8	4	3	1		1	1	1				
■	Whooping Cough	39	53	38	15	31	51	50	19		1					2	1		1			13				1	2	1	3	1	2	1	1						
■	Measles	48	56	122	117	117	63	38	4	2			1	1								17	3	2				4	1	1	2								
■	Rubella	42	18	15	10	134	73	23	2							1						5			1	1	7	4	1		1								
	Other Viral Hepatitis	1	14	5	7	4	15	21																	1	2	6	6	2	1	1	1	1						
	Corona Virus	0	0	0	0	28	14	12						1							2							2	3	1	1	1							
	Acute Encephalitis	10	26	11	11	7	19	11			1			1								1				1	1	3	1		1	1							
	Acute Flaccid Paralysis	14	21	10	7	6	8	9	1	2	1												3	2															
■	Tetanus	3	2	2	1		5	1																		1													
	Other	422	875	1'268	1'874	1'287	1'856	2'233	247	66	40	36	34	48	52	26	21	15	4	11	15	32	407	91	48	35	84	216	197	157	112	77	64	42	26	30			

Cancer incidence 2016

By nationality



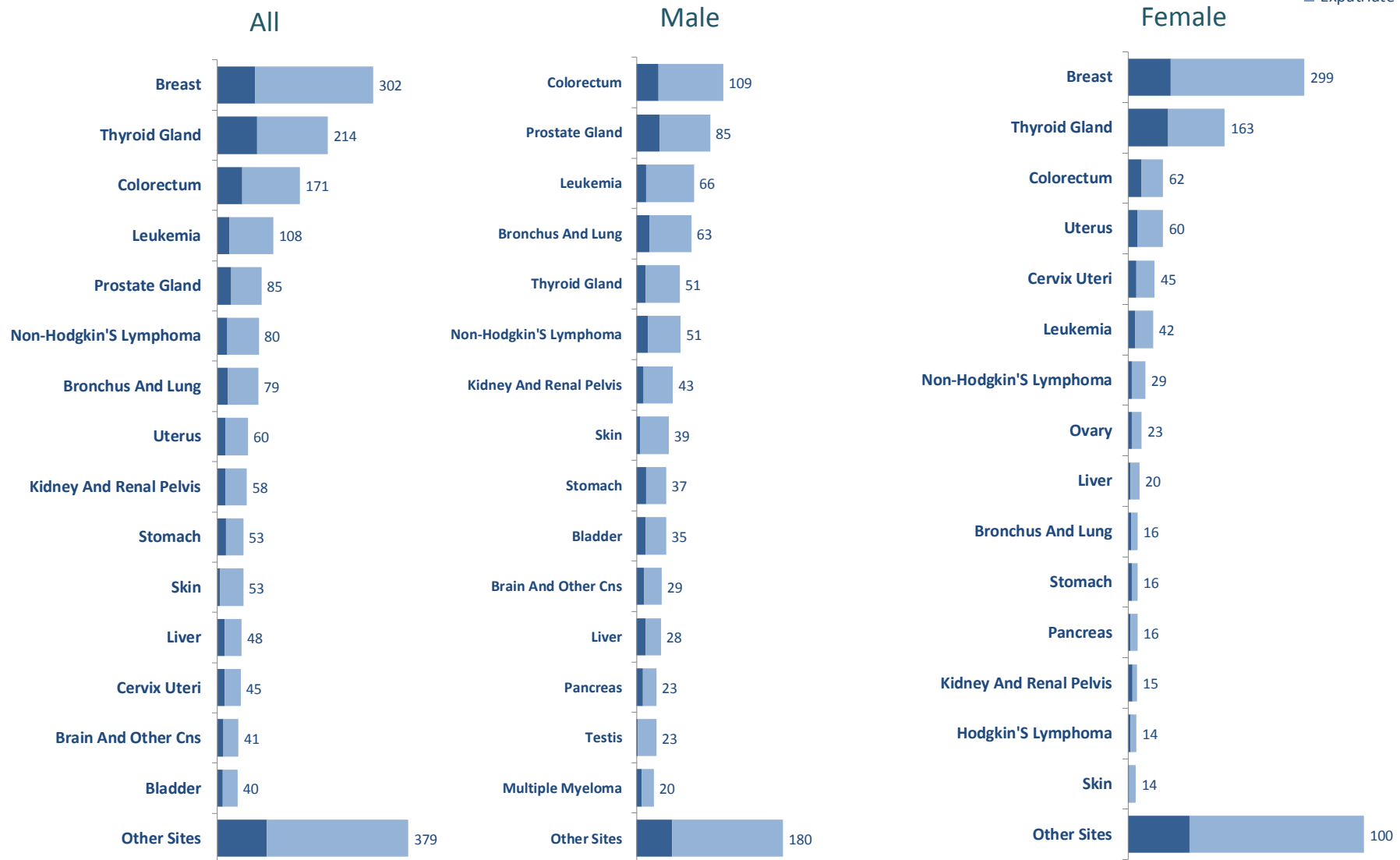
By gender



Cancer incidence							Rate per 100'000 population - 2016		
	2013	2014	2015	2016	Male	Female	Total	Male	Female
Total	1'589	1'768	1'713	1'816	882	934	59.8	41.3	103.6
Nationals	376	427	461	487	208	279	88.3	77.2	98.9
Expatriates	1'213	1'329	1'209	1'293	646	647	52.0	34.6	104.5
NA		12	43	36	28	8			

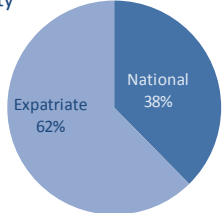
Cancer incidence 2016

■ National
■ Expatriate

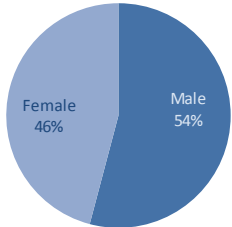


Cancer death cases 2017

By nationality

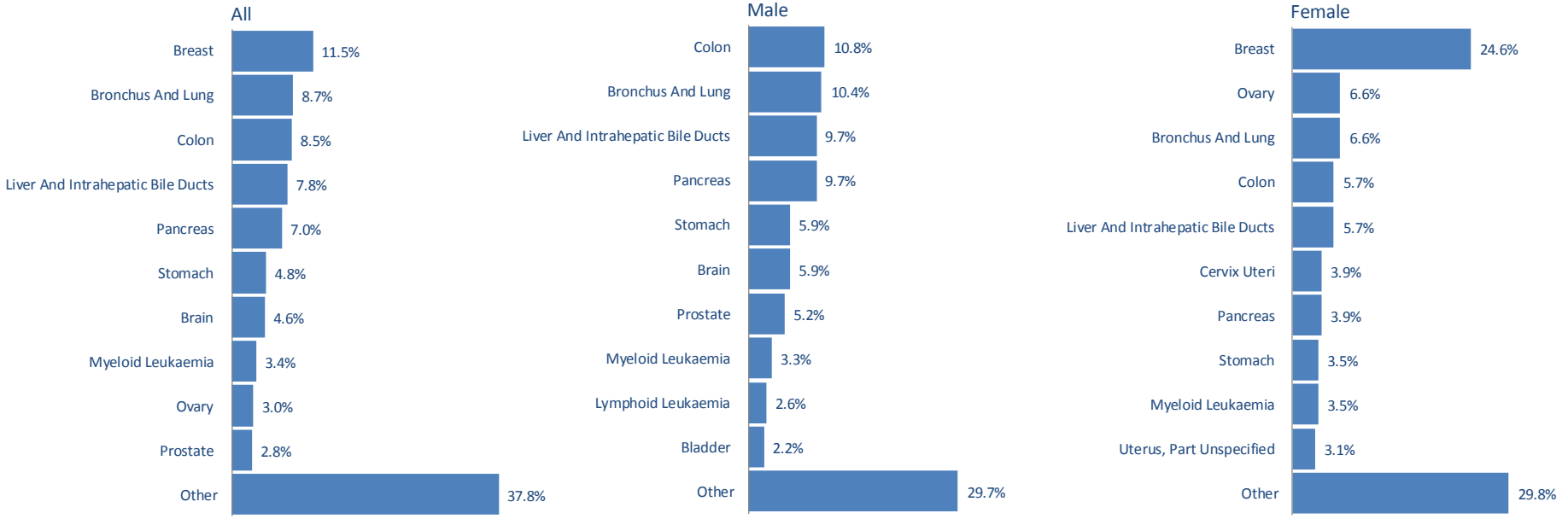


By gender

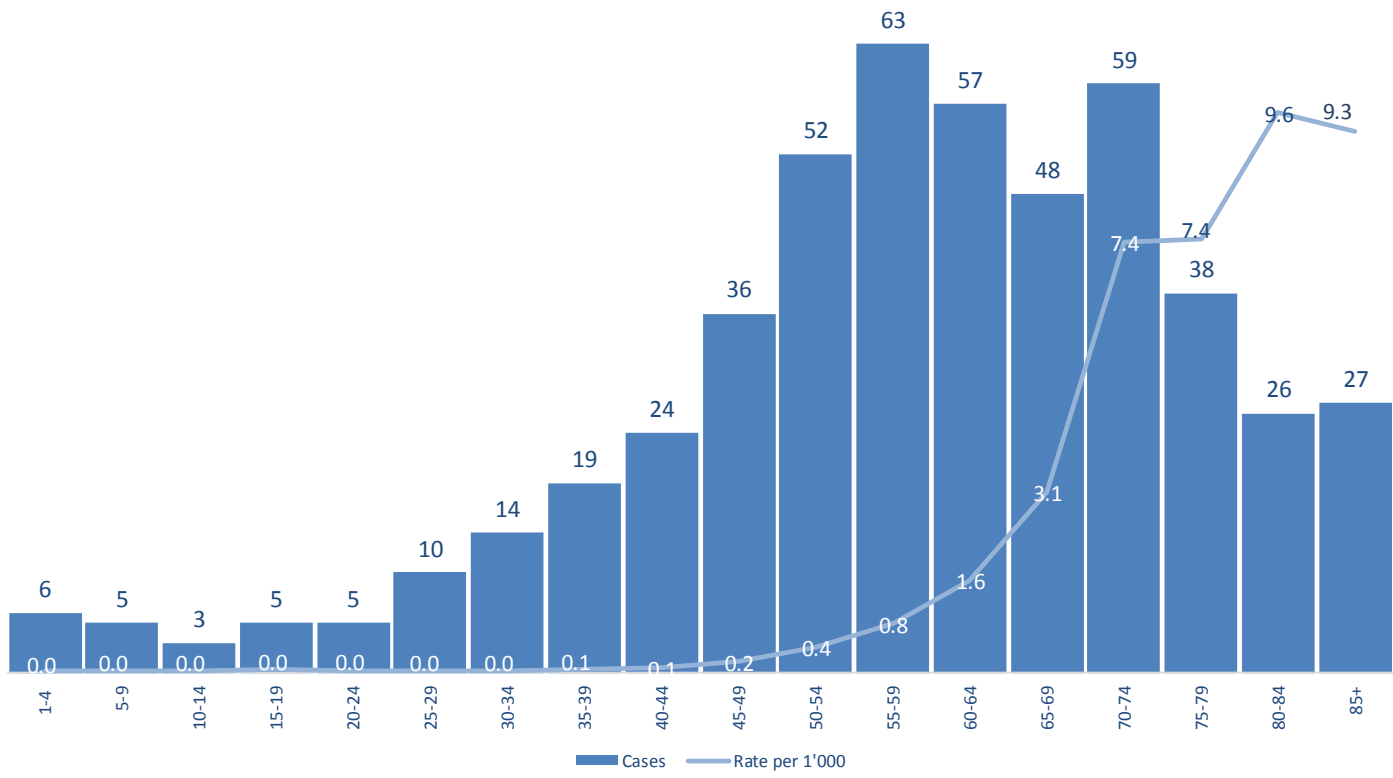


	Cancer death cases			Rate per 100'000 population		
	Total	Male	Female	Total	Male	Female
Total	497	269	228	17.5	13.5	26.7
National	187	95	92	32.9	34.1	31.7
Expatriate	310	174	136	13.6	10.2	24.1

By site



Cancer death cases by age group 2017



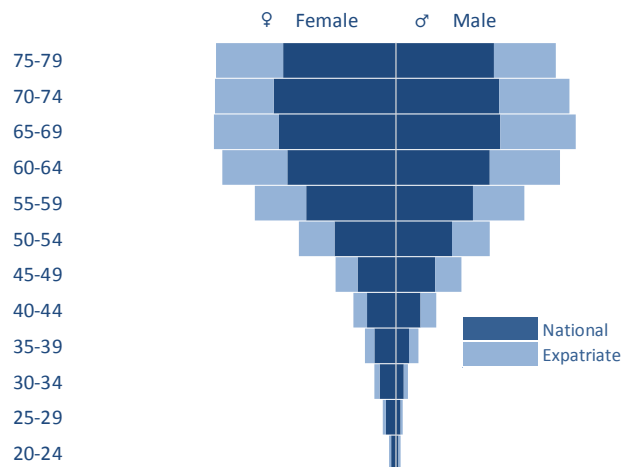
Age	%National	%Female
1-4	17%	50%
5-9	60%	40%
10-14	33%	0%
15-19	60%	40%
20-24	60%	80%
25-29	20%	40%
30-34	21%	71%
35-39	37%	42%
40-44	42%	58%
45-49	25%	56%
50-54	25%	52%
55-59	27%	44%
60-64	25%	42%
65-69	40%	42%
70-74	41%	41%
75-79	66%	37%
80-84	58%	46%
85+	67%	44%

Prevalence of diabetes mellitus by age group 2016

(a) 2016 Diabetes population (20 - 79)

Nationality	Diabetic	% diabetic	Standardised prevalence ^(b)
National	47'258	17.3%	25.4%
Expatriate	163'122	7.6%	15.2%
Total	210'380	8.7%	17.6%

% Diabetes population by nationality, gender (Age: 20 - 79)



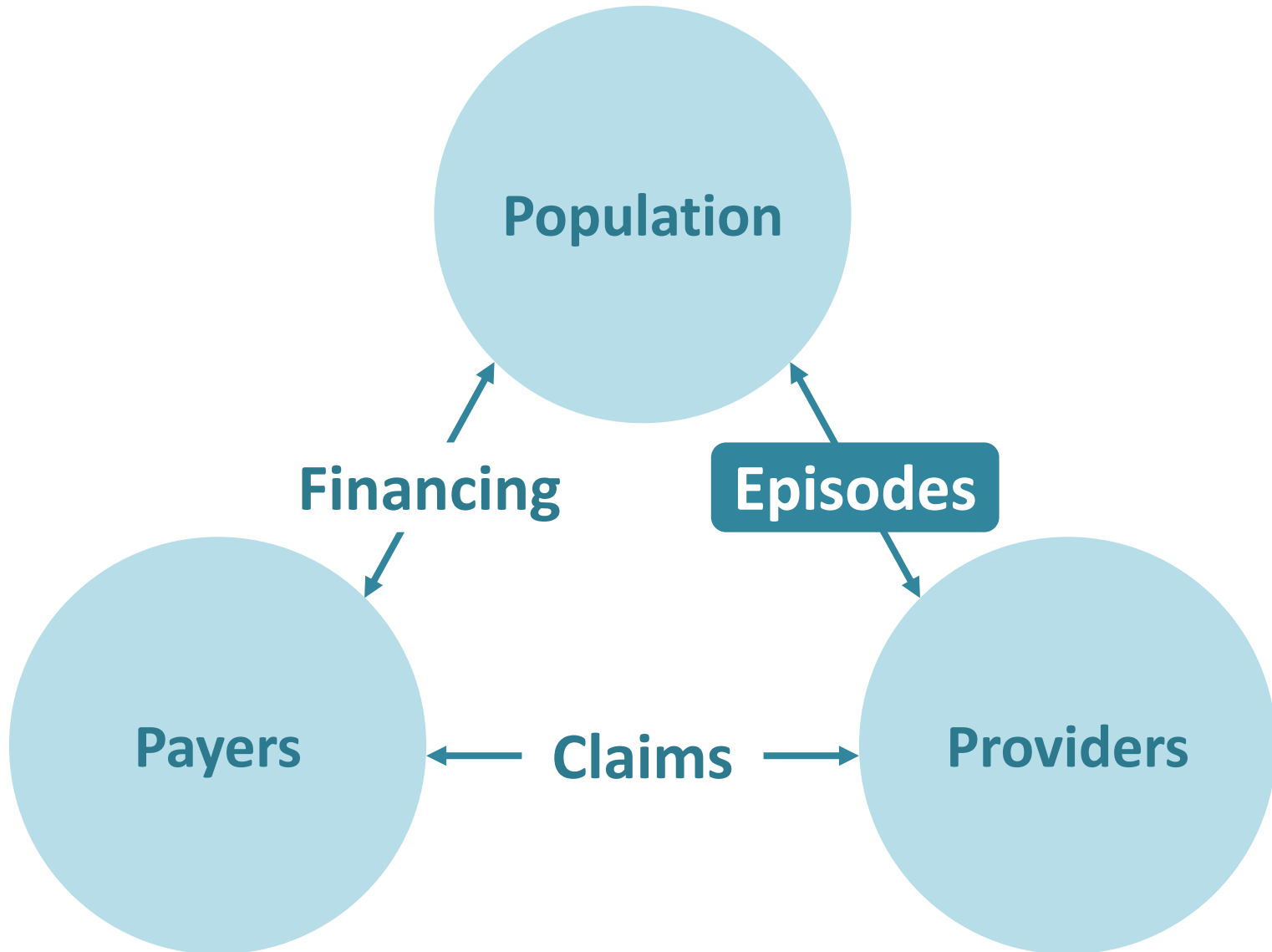
Age group	National			Expatriate			Total Diabetic Population	Total 2016 Population	Total % diabetic
	Diabetes	2016 Population	% diabetes	Diabetic	2016 Population	% diabetes			
20-24	1'263	49'511	3%	2'036	243'117	1%	3'299	292'629	1%
25-29	2'245	47'481	5%	6'950	447'467	2%	9'195	494'948	2%
30-34	3'505	45'486	8%	14'255	467'750	3%	17'761	513'235	3%
35-39	4'462	38'669	12%	19'778	343'639	6%	24'240	382'308	6%
40-44	4'583	26'616	17%	24'554	243'939	10%	29'137	270'555	11%
45-49	4'484	18'134	25%	28'037	174'980	16%	32'521	193'114	17%
50-54	5'185	13'767	38%	25'333	106'713	24%	30'518	120'480	25%
55-59	5'663	10'555	54%	22'208	68'363	32%	27'871	78'918	35%
60-64	5'778	8'906	65%	12'990	29'399	44%	18'768	38'305	49%
65-69	4'494	6'372	71%	4'432	9'742	45%	8'925	16'114	55%
70-74	3'261	4'555	72%	1'746	4'264	41%	5'007	8'820	57%
75-79	2'335	3'475	67%	'803	1'966	41%	3'138	5'441	58%
Total	47'258	273'527	17%	163'122	2'141'338	8%	210'380	2'414'865	9%

Definition: History of A1C >= 6.5% or Glucose >= 11.1 mmol/l or diabetes medication

Notes:

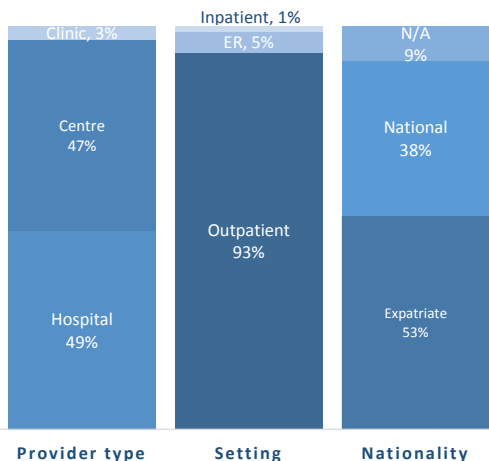
(a) - Prevalence needs to be interpreted with caution as there was significant change in the 2016 population (the denominator)

(b) - Standardized against WHO global age structure 2011



Episodes by type, setting and nationality

Episodes



	2017	SEHA	2016	SEHA	2015	SEHA	2014	SEHA	2013	SEHA	2012	SEHA	2011	SEHA	2010	SEHA
Total	19'336'529	25%	19'271'895	27%	17'843'632	30%	14'953'068	32%	14'344'192	35%	12'765'198	37%	11'361'157	37%	10'998'469	34%
Hospital	9'169'888	26%	9'029'475	28%	8'397'446	31%	7'001'675	37%	6'969'966	39%	6'311'459	40%	5'774'551	40%	5'954'723	38%
Inpatients	268'041	44%	233'971	50%	219'278	52%	210'549	56%	193'996	61%	163'859	59%	130'219	65%	136'725	63%
ER	89'568	74%	73'089	86%	65'704	92%	68'122	89%	64'967	88%	60'124	88%	45'138	94%	36'576	95%
National	40'509	79%	36'250	86%	30'531	96%	27'810	95%	26'492	95%	29'886	94%	21'216	97%	18'311	98%
Expatriate	30'989	61%	19'714	82%	23'796	87%	26'886	85%	25'281	86%	26'102	87%	21'232	92%	17'469	95%
N/A	18'070	85%	17'125	90%	11'377	92%	13'426	83%	13'194	80%	4'136	43%	2'690	76%	796	22%
Non ER	178'473	29%	160'882	33%	153'574	34%	142'427	41%	129'029	47%	103'735	42%	85'081	49%	100'149	51%
National	55'860	48%	53'803	55%	46'896	54%	45'780	55%	40'941	63%	33'484	66%	28'894	67%	40'878	75%
Expatriate	90'163	15%	69'939	17%	77'750	21%	67'589	32%	56'931	41%	44'576	37%	40'135	41%	43'793	45%
N/A	32'450	34%	37'140	31%	28'928	37%	29'058	38%	31'157	37%	25'675	21%	16'052	39%	15'478	4%
Outpatient	8'901'847	25%	8'795'504	28%	8'178'168	31%	6'791'126	36%	6'775'970	38%	6'147'600	39%	5'644'332	40%	5'817'998	38%
ER	950'191	51%	958'747	55%	871'694	62%	780'943	65%	728'900	72%	828'293	81%	655'394	97%	575'654	95%
National	486'596	62%	483'796	68%	433'316	72%	390'593	70%	365'826	78%	440'637	87%	354'837	99%	321'781	96%
Expatriate	364'052	35%	307'172	39%	352'671	50%	347'761	58%	330'358	66%	368'230	75%	297'177	96%	251'751	93%
N/A	99'543	55%	167'779	48%	85'707	53%	42'589	72%	32'717	64%	19'426	46%	3'380	61%	2'123	61%
Non ER	7'951'656	22%	7'836'757	24%	7'306'474	27%	6'010'183	33%	6'047'070	34%	5'319'307	33%	4'988'938	32%	5'242'343	31%
National	2'570'774	44%	2'356'394	50%	2'225'813	53%	2'045'040	52%	1'935'277	57%	1'779'900	58%	1'647'896	57%	1'875'221	53%
Expatriate	4'423'865	11%	3'674'821	12%	3'987'981	16%	3'654'265	22%	3'695'273	24%	3'121'611	22%	2'907'096	22%	3'000'493	21%
N/A	957'017	16%	1'805'542	17%	1'092'680	17%	310'878	28%	416'520	14%	417'796	6%	433'946	2%	366'629	2%
Centre	9'500'272	26%	9'505'948	28%	8'751'419	30%	7'320'519	31%	6'765'800	35%	5'860'605	38%	5'049'446	38%	4'528'463	31%
National	4'171'844	42%	4'219'802	44%	3'969'870	47%	3'329'793	48%	3'107'622	54%	2'771'498	60%	2'269'165	63%	1'974'079	54%
Expatriate	4'946'422	13%	4'904'201	14%	4'430'457	16%	3'697'097	16%	3'366'210	19%	2'794'952	19%	2'497'339	19%	2'340'605	15%
N/A	382'006	25%	381'946	27%	351'091	29%	293'629	30%	291'969	11%	294'155	5%	282'941	1%	213'779	1%
Clinic	666'369	2%	736'472	3%	694'767	3%	630'874	3%	608'425	0%	593'134	3%	537'160	2%	515'283	1%
National	148'504	7%	164'879	8%	155'278	8%	142'833	9%	137'855	1%	131'091	5%	103'564	7%	107'613	2%
Expatriate	492'811	1%	543'905	1%	513'368	1%	464'327	1%	444'167	0%	425'743	2%	394'009	0%	380'371	0%
N/A	25'054	2%	27'688	3%	26'121	3%	23'714	3%	26'403	0%	36'300	1%	39'588	0%	27'298	0%

Notes: See definition of Episode in www.doh.gov.ae/shafafiya. Unlike in previous years, 2015 onwards episodes are attributed to facilities of the first encounter in an episode and include episodes for members that are not reported in payers' person register submissions. Non-SEHA ER Episodes are underrepresented because of coding of ER Encounter types as outpatient. SEHA episodes include Self-pay. Centers and clinics data includes some inpatient episodes that relate to procedures carried out by centers' clinicians in hospitals.

Episodes by diagnosis group, % of volume

% of Total Episodes	Total 100	Outpatient		Inpatient	
		Non-ER 94.8	ER 4.1	Non-ER 0.8	ER 0.4
Signs, symptoms and ill-defined conditions	18.2	18.1	20.9	22.4	5.8
Respiratory infections	15.3	15.1	20.3	10.5	15.6
Musculoskeletal diseases	10.3	10.6	6.8	3.4	1.2
Genitourinary diseases	6.4	6.4	5.8	3.6	5.3
Skin diseases	5.4	5.5	2.6	1.4	1.5
Sense organ diseases	5.2	5.4	3.1	0.8	0.8
Digestive diseases	5.1	5.0	7.7	10.0	11.4
Respiratory diseases	5.0	5.1	4.2	5.2	4.7
Oral conditions	4.2	4.4	0.6	0.2	0.3
Injuries	3.9	3.4	15.6	3.3	10.7
Maternal conditions	3.6	3.4	3.2	20.7	12.9
Diabetes mellitus	3.5	3.6	0.5	1.1	1.5
Cardiovascular diseases	3.3	3.4	1.6	4.7	10.7
Endocrine disorders excluding diabetes	3.0	3.1	1.6	2.5	5.4
Infectious and parasitic diseases	2.8	2.8	2.7	3.3	5.8
Neuropsychiatric conditions	2.1	2.1	2.3	2.8	3.5
Nutritional deficiencies	1.7	1.8	0.3	0.3	0.5
Cancer	0.3	0.3	0.1	1.1	1.2
Benign and borderline neoplasms	0.3	0.3	0.1	0.9	0.3
Congenital anomalies	0.3	0.3	0.0	0.9	0.2
Perinatal conditions	0.2	0.2	0.2	0.9	0.7
Road Traffic Accidents	0.0	0.0	0.0		

Notes: Episodes are attributed to diagnosis groups according to principal diagnoses. Data should be interpreted with caution, particularly for categories with low counts.

Due to the rounding, % totals value may not correspond with the sum of separate figures.

Source: KEH-Cube 2017, Health Statistics Analysis; diagnosis groups based on WHO classification of diagnoses ICD 10 CM

Episodes by diagnosis group, % of value

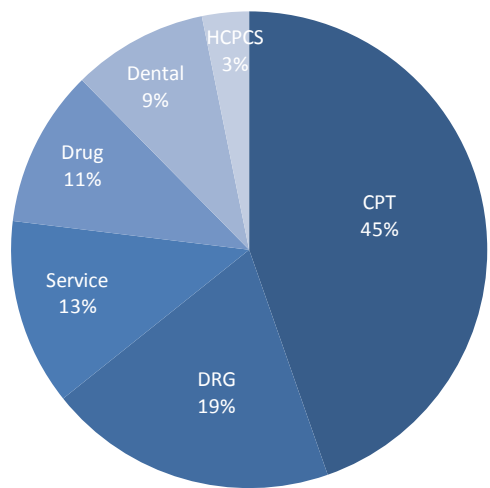
% of Total value (b)	Total 100%	Outpatient 62.6%					Inpatient 37.4%					
	100	Break down (a)					Break down (a)					
		Procedures 70.0	Drugs 25.0	Supplies 3.0	Services 2.0	DRG 49.0	Procedures 16.7	Services 27.4	Drugs 4.7	Supplies 2.1		
Signs, symptoms and ill-defined conditions	15.2	14.8	11.4	2.6	0.4	0.4	17.0	7.6	4.8	1.9	2.5	0.2
Musculoskeletal diseases	8.7	11.1	9.3	1.6	0.2		4.8	2.2	0.8	0.7	0.4	0.7
Diabetes mellitus	7.8	10.1	4.0	5.3	0.8		4.1	0.5	0.2	3.1	0.3	
Cardiovascular diseases	7.2	4.7	2.6	2.0	0.1		11.2	6.8	0.6	3.7		0.1
Oral conditions	6.8	10.5	10.4	0.1			0.6		0.5	0.1		
Genitourinary diseases	6.4	7.7	4.5	1.3	0.1	1.8	4.5	1.8	1.5	1.1		0.1
Respiratory infections	5.8	6.4	4.5	1.9			4.9	3.4	1.2	0.2	0.1	
Respiratory diseases	5.3	3.6	2.3	1.1	0.2		8.2	2.6	1.0	4.5		0.1
Neuropsychiatric conditions	5.1	3.7	2.1	1.2	0.4		7.5	1.3	0.4	5.6	0.2	
Endocrine disorders excluding diabetes excluding diabetes	4.9	5.4	2.8	2.5	0.1		4.0	1.9	0.2	1.1	0.8	
Maternal conditions	4.8	3.3	3.0	0.3			7.2	6.8	0.3	0.1		
Digestive diseases	4.7	3.6	2.5	1.1			6.5	3.9	1.6	0.6	0.2	0.2
Injuries	3.6	2.1	1.9	0.2			5.9	3.3	1.4	0.8		0.4
Sense organ diseases	3.5	4.1	2.8	0.7	0.6		2.6	0.4	1.4	0.4	0.1	0.3
Skin diseases	2.5	3.4	2.2	1.2			1.0	0.5	0.2	0.2	0.1	
Infectious and parasitic diseases	2.4	1.6	1.0	0.6			3.6	2.8	0.2	0.6		
Cancer	1.9	1.7	0.6	1.0	0.1		2.1	1.5	0.1	0.5		
Nutritional deficiencies	1.3	1.8	1.3	0.5			0.4	0.1		0.3		
Congenital anomalies	1.1	0.6	0.4	0.1	0.1		2.0	0.8	0.1	1.1		
Benign and borderline neoplasms	0.5	0.3	0.3				0.8	0.4	0.2	0.2		
Perinatal conditions	0.4	0.1	0.1				1.0	0.4		0.6		
Road Traffic Accidents	0.0											

Notes: (a) Breakdown values reflect proportions of the total value (claimed amount) of each grouping (Outpatient and Inpatient). Episodes are attributed to diagnosis groups according to principal diagnoses. Data should be interpreted with caution, particularly for categories with low counts. (b) Due to the rounding, % totals value may not correspond with the sum of separate figures.

Source: KEH-Cube 2017, Health Statistics Analysis; diagnosis groups based on WHO classification of diagnoses ICD 10 CM



Activities by classification type, % of value



Current Procedural Terminology (CPT) Sections	100%	OP
Pathology & Laboratory	44.4%	
Evaluation & Management (E&M)	31.4%	
Diagnostic Ultrasound	6.5%	
Radiology	6.1%	
Eye & Ocular Adnexa	1.9%	
Digestive System	1.5%	
Integumentary	1.4%	
Respiratory System	1.4%	
Musculoskeletal	1.3%	
Urinary System	0.8%	
Nuclear Medicine	0.7%	
Radiation Oncology	0.5%	
Female Genital System	0.4%	
Cardiovascular System	0.4%	
Auditory System	0.3%	
Maternity Care & Delivery	0.3%	
Male Genital System	0.2%	
Breast Mammography	0.2%	
Nervous System	0.1%	
Other CPT	0.2%	

Service Codes **	100%	OP
Per Diem - Long Term Stay	28.7%	
Per Diem - Bundled Base Payment of home care (Level 2- Intermediate)	22.7%	
Per Diem - Haemodialysis	12.1%	
Per Diem - Bundled Base Payment of home care (Level 3- Intensive)	11.1%	
Per Diem - Day Stay (Day care) Surgical Case - Inclusive	6.3%	
Outlier Payment	5.5%	
Per Diem - Bundled Base Payment of home care (Level 1- SIMPLE)	3.7%	
Per Diem - Short Stay	3.6%	
DRG Add-on Payment for High Cost Consumables	1.7%	
Per Diem - Bundled Base Payment of home care (Level 4- Complex)	1.1%	
Comprehensive Screening Evaluation and Management by Clinician	0.6%	
Per Diem - Day Stay (Day care) Medical Case - Inclusive	0.4%	
Per Diem - Ward or Shared Room - Daily Rate (Day 1 to 3)	0.4%	
Per Diem - ICU/CCU - Daily Rate (Day 1 to 7)	0.3%	
Room and Board: Private Room Deluxe or better	0.3%	
Per Diem - NICU - Daily Rate (Day 1 to 7)	0.2%	
Per Diem - PICU - Daily Rate (Day 22 and More)	0.2%	
Non-Surgical Cleansing of a Wound	0.2%	
Per Diem - Ward or Shared Room - Daily Rate (Day 8 and More)	0.2%	
Per Diem Intensive - Care Unit	0.1%	
Per Diem - Ward or Shared Room - Daily Rate (Day 4 to 8)	0.1%	
Per Diem - Automated Peritoneal Dialysis	0.1%	
Per Diem - NICU - Daily Rate (Day 8 to 14)	0.1%	
Per Diem - NICU - Daily Rate (Day 22 and More)	0.1%	
Per Diem - NICU - Daily Rate (Day 15 to 21)	0.1%	
Other services	0.4%	

Drug	100%	OP
Alimentary tract and metabolism	22.1%	
Cardiovascular system	14.0%	
Antineoplastic and immunomodulating agents	13.2%	
Antifungals for systemic use	11.2%	
Respiratory system	9.1%	
Blood and blood forming organs	6.7%	
Nervous system	5.2%	
Genito-urinary system and sex hormones	4.4%	
Musculo-skeletal system	4.3%	
Dermatologicals	4.0%	
Systemic hormonal preparations, excluding sex hormones and insulins	2.9%	
Sensory organs	1.9%	
Various	.6%	
Antiparasitic products, insecticides and repellents	.3%	

DRG	100%	OP
Diseases & Disorders Of The Respiratory System	17.2%	
Newborns & Other Neonates	13.4%	
Diseases & Disorders Of The Circulatory System	13.1%	
Childbirth	11.6%	
Diseases & Disorders Of The Digestive System	8.7%	
Diseases & Disorders Of The Musculoskeletal System & Connective Tissue	7.1%	
Diseases & Disorders Of The Nervous System	4.3%	
Diseases & Disorders Of The Ear, Nose, Mouth & Throat	3.8%	
Diseases & Disorders Of The Female Reproductive System	3.5%	
Diseases & Disorders Of The Urinary Tract	3.1%	
Infectious & Parasitic Diseases Of Systemic Or Unspecified Sites	2.9%	
Diseases & Disorders Of The Hepatobiliary System & Pancreas	2.6%	
Diseases & Disorders Of The Endocrine, Nutritional & Metabolic Systems	1.9%	
Diseases & Disorders Of The Skin, Subcutaneous Tissue & Breast	1.8%	
Diseases & Disorders Of The Myeloproliferative System & Poorly Differentiated Neoplasms	1.5%	
Diseases & Disorders Of Blood, Blood Forming Organs, Immunological System	1.2%	
Mental Diseases & Disorders	.7%	
Diseases & Disorders Of The Male Reproductive System	.5%	
Injuries, Poisonings & Toxic Effects Of Drugs	.5%	
Factors Influencing Health Status & Other Contacts With Health Services	.3%	
Other DRG	.4%	

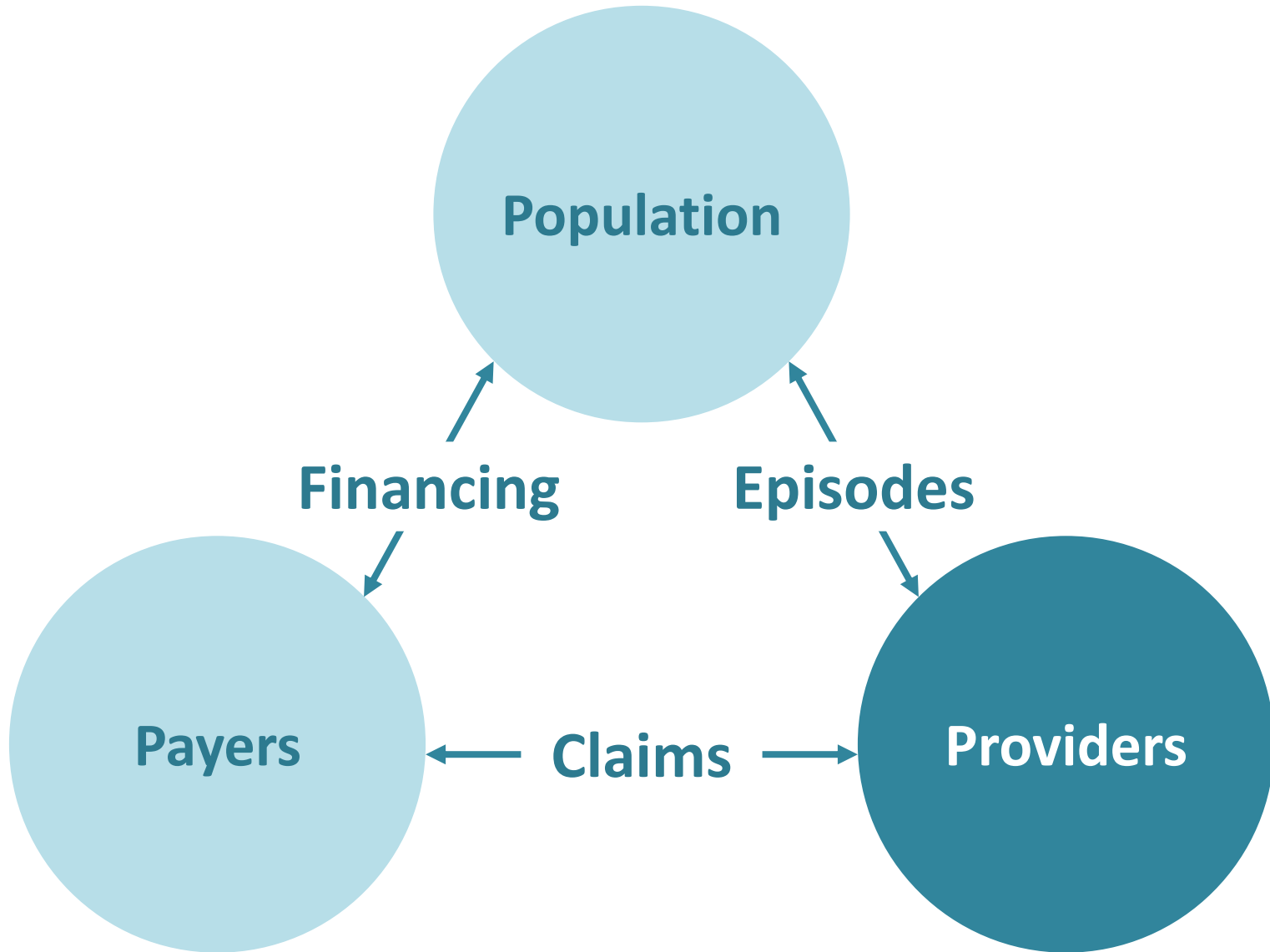
Dental	100%	OP
Crowns, Single Units (Only)	15.7%	
Restorations, Tooth Coloured/Plastic With/Without Silver Filings	13.2%	
Oral Surgery Procedures, Other	9.3%	
Permanent Dentition	6.8%	
Professional Services	6.7%	
Examination And Diagnosis, Clinical Oral	5.8%	
Root Canal Therapy To Include: Treatment Plan, Clinical Procedures (I.E. Pulpectomy, Biome	5.0%	
Fixed Bridge Retainers	3.8%	
Radiographs (Including Radiographic Examination And Diagnosis And Interpretation)	3.6%	
Polishing	3.6%	
Other Dental	24.6%	

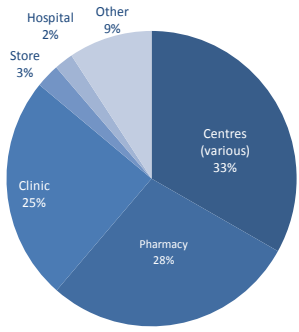
Notes: (a) Dark area indicates proportion of outpatients

Not all drugs have been mapped to the appropriate ATC code http://en.wikipedia.org/wiki/ATC_code_A02; HCPCS CMS Hospital Outpatient Payment system includes 90% unclassified

drugs. (b) Service codes are an Abu Dhabi Emirate specific classification maintained by DOH HSF to complement the CPT classification for billing purposes. DRG: Diagnosis-Related Group.

Source: KEH-Cube 2017; Health Statistics Analysis





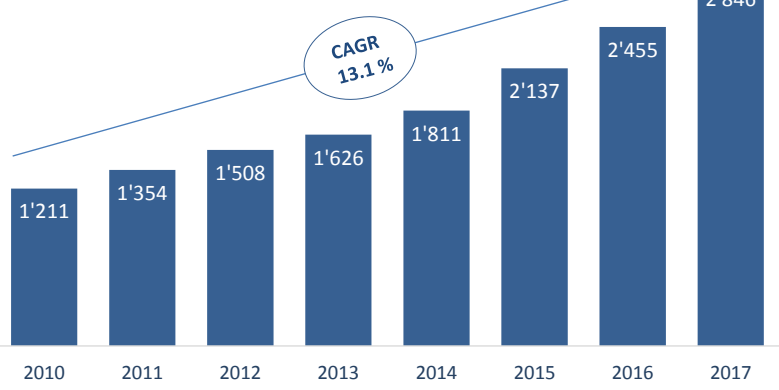
	Facilities					Clinicians												
	Total	SEHA	Abu Dhabi	Al Ain	Al Dhafrah	Total	Physicians	SEHA	Dentists	SEHA	Nurses & Midwives	SEHA	AHP ^(a)	SEHA	Pharmacists	SEHA	Alternative Medicine	SEHA
Total	2'846	6%	1'860	785	201	51'429	9'444	35%	1'920	15%	27'568	30%	8'731	27%	3'714	26%	52	0%
Hospital	60	23%	38	15	7	24'540	5'689	45%	193	15%	14'708	43%	3'940	41%	6	83%	4	0%
Centres (various)	944	9%	633	246	65	11'593	2'646	14%	1'475	11%	4'924	15%	2'499	19%	6	0%	43	0%
Centre	669	7%	458	188	23	10'317	2'528	14%	1'472	11%	4'477	11%	1'801	22%	6	0%	33	0%
Rehabilitation	172	1%	126	42	4	417	6	0%			82	0%	319	1%			10	0%
Diagnostic	31	29%	20	7	4	366	56	21%			9	100%	301	15%				
Mobile	52	17%	20	3	29	50	7	0%	3	33%	25	20%	15	80%				
Dialysis	12	100%	4	3	5	247	3	100%			236	100%	8	100%				
Fertility	8	25%	5	3		196	46	11%			95	11%	55	22%				
Clinic	700	1%	398	230	72	880	179	4%	127	0%	516	1%	58	0%				
Pharmacy	802	9%	545	210	47	3'294					1	0%			3'293	24%		
Store	75	11%	66	8	1	132									132	14%		
Other	265	1%	180	76	9	10'990	930	41%	125	80%	7'419	14%	2'234	14%	277	49%	5	0%

Growth rate (CAGR 2010 - 17)^(b)

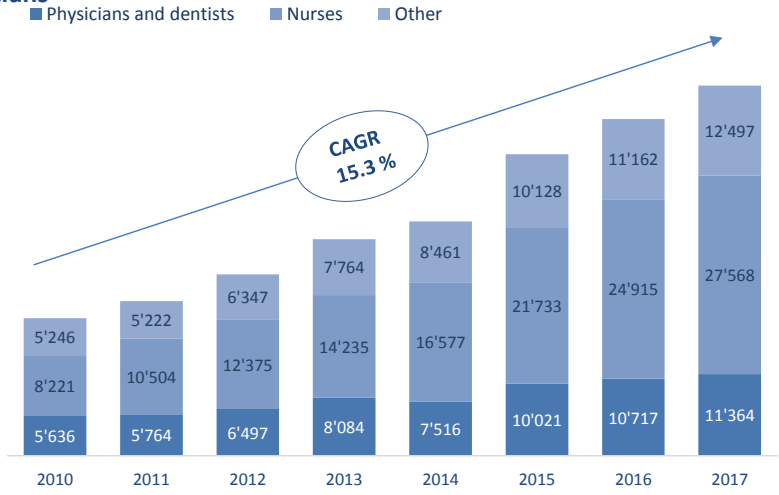
	2017	2016	2015	2014	2013	2012	2011	2010	CAGR
Hospital	60	56	52	45	41	39	35	33	9
Centres (various)	944	875	757	629	587	540	494	429	12
Clinic	700	449	423	362	335	316	265	239	17
Pharmacy	802	750	637	557	502	454	427	408	10
Store	75	79	76	72	72	69	67	60	3

	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
National	314	71%	39	54%	7	29%	73	37%	4	0%
Expatriate	5'503	4%	990	2%	6'610	0%	3'977	1%	1'806	0%
Breakdown by Region										
Abu Dhabi	6'648	28%	1'329	14%	19'569	26%	6'639	20%	2'614	20%
Al Ain	2'340	49%	537	12%	6'913	36%	1'788	45%	929	34%
Al Dhafrah	456	72%	54	48%	1'086	55%	304	80%	171	66%

Facilities



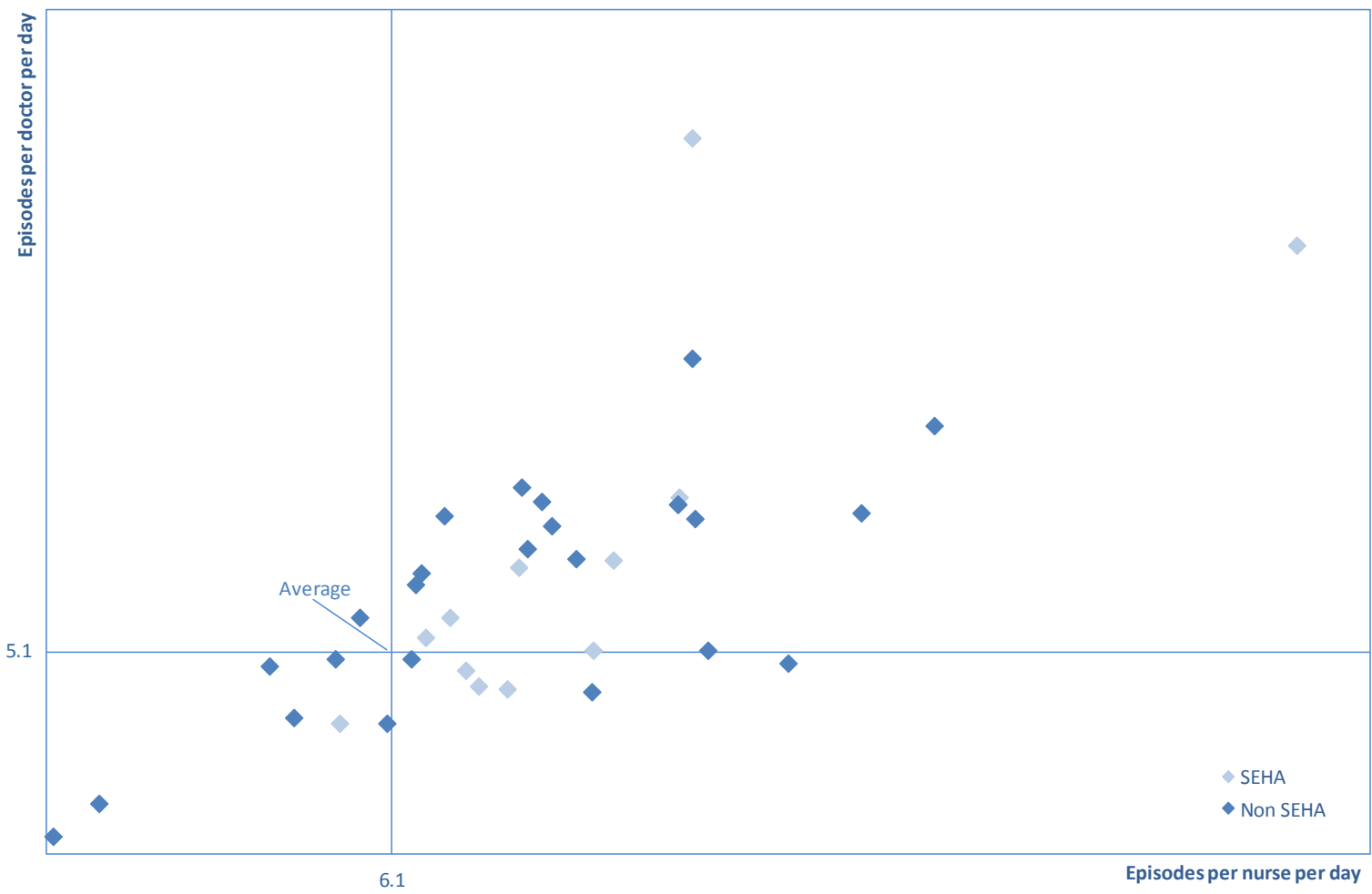
Clinicians



Notes: Definitions of categories as per Health Facilities Licensing criteria, see www.doh.gov.ae. Behavioral Science Pavilion is considered part of SKMC as it is under SKMC management. Zayed Military Hospital is not included. Other Clinicians: includes ^(a) AHP (Allied Health Professionals), Pharmacists, and Alternative Medicine

^(b) CAGR: Compound Annual Growth Rate.

Hospital labour productivity 2016



Indicative

Notes: Productivity is defined as adjusted episodes per clinician per day. To account for the higher resource need of inpatients, doctors' inpatient episodes are multiplied by the ratio of the average value (ClaimNet) of an Inpatient episode versus an outpatient episode while for nurses – by the ratio of the number of inpatient to outpatient episodes per nurse in SEHA hospitals. To reflect clinical complexity inpatient episodes are then adjusted by the difference of case mix index of each individual hospital from Abu Dhabi average. Episodes of SEHA hospitals are underestimated due to certain SEHA clinical obligations such as public events medical preparation. Episodes are attributed to facilities of the first encounter in an episode and include episodes for members that are not reported in payers' person register submissions.

Region	Hospital	Episodes, 000's				Staff					Beds		
		Inpatient		Outpatient		Total	Physicians	Dentists	Nurses & Midwives	AHP & Pharmacists	Occupancy %	Operational Beds	ALOS
		ER	Non-ER	ER	Non-ER								
Total		80.8	160.5	901.4	7'554.3	24'536	5'689	193	14'708	3'946			5'536
SEHA		61.8	47.8	460.2	1'659.2	10'579	2'549	28	6'393	1'609			2'506
Abu Dhabi	Al Corniche	6.3	8.6	13.6	80.2	734	154		543	37	53%	247	4.1
Abu Dhabi	Al Rahba	03.5	4.0	035.7	115.6	646	132	3	423	88	71%	156	5.2
Abu Dhabi	Al Mafraq	11.7	7.0	75.9	234.6	1'929	422		1'208	299	84%	366	6.2
Abu Dhabi	SKMC	10.7	4.6	90.9	331.8	2'952	755	7	1'749	441	70%	655	8.9
Abu Dhabi	SKMC - Behavioral Sciences Pavilion	.0	1.2	.0	22.8	59	3		44	12			14.8
Al Ain	Al Ain	12.7	6.6	56.0	245.3	1'428	342		854	232	81%	356	6.1
Al Ain	Tawam	11.3	11.7	82.9	381.5	2'290	636	2	1'274	378	85%	436	5.6
Al Ain	Al Wagan	0.5	0.1	9.3	37.9	37	7	2	24	4	69%	10	3.0
Western	Al Mirfa	0.3	.2	12.0	23.8	58	12	2	30	14	23%	19	2.9
Western	Delma	0.2	0.1	6.1	12.1	40	11	2	15	12	16%	13	3.3
Western	Al Silla	0.5	0.2	15.0	25.3	47	12	1	27	7	23%	38	4.8
Western	Ghayathi	1.7	0.8	23.8	50.7	64	12	1	37	14	60%	59	3.9
Western	Madinat Zayed	2.3	02.5	30.7	85.3	264	47	6	150	61	51%	129	5.3
Western	Liwa	0.2	0.2	8.3	12.4	31	4	2	15	10	36%	22	1.8
Mubadala		2.6	5.8	39.4	456.0	2'856	456	22	1'741	637			408
Abu Dhabi	Healthpoint	.0	2.2	.0	181.5	454	82	20	213	139	57%	44	2.6
Abu Dhabi	Cleveland Clinic Abu Dhabi	2.6	3.5	39.4	274.5	2'402	374	2	1'528	498	56%	364	8.3

Notes: Total number of operational beds as of 31st December 2017, and licensed beds were used for the new facilities, beds occupancy doesn't reflect bed capacity over the year; See definition of Episode in www.doh.gov.ae/shafafiya. Military Hospital is excluded and Behavioral Science Pavilion is considered part of SKMC as it is under SKMC management.

Region	Hospital	Episodes, 000's				Staff					Occupancy %	Operational Beds	ALOS
		Inpatient		Outpatient		Total	Physicians	Dentists	Nurses & Midwives	AHP & Pharmacists			
		ER	Non-ER	ER	Non-ER								
Other		16.4	106.9	401.7	5,439.1	11'101	2'684	143	6'574	1'700		2'622	
Abu Dhabi	N M C Specialty	1.1	7.4	12.1	455.7	865	192	11	522	140	66%	104	2.7
Abu Dhabi	Burjeel	2.0	6.1	50.2	393.7	726	168	15	413	130	66%	159	3.3
Abu Dhabi	Al Ahli	0.5	3.0	1.7	349.1	382	99	4	221	58	64%	50	2.4
Abu Dhabi	Universal	1.1	3.2	13.3	322.3	376	136	8	173	59	55%	86	3.1
Abu Dhabi	Al Ahli	0.5	3.8	12.0	300.0	246	76	8	131	31	61%	123	2.4
Abu Dhabi	Al Noor-Airport road	0.7	7.0	9.3	296.5	527	157	8	265	97	51%	117	2.9
Abu Dhabi	N M C Royal	1.8	5.0	57.5	248.6	808	170	14	529	95	54%	179	3.0
Abu Dhabi	Al Noor - Khalifa street	0.0	4.4	14.3	288.3	418	138	5	197	78	32%	117	2.6
Al Ain	Al Noor - Al Ain - Khalifa	0.1	5.7	20.1	254.7	333	104	2	174	53	47%	75	2.2
Al Ain	New Medical Centre Specialty	1.7	5.2	29.1	237.1	496	119	9	292	76	58%	93	3.0
Abu Dhabi	LLH	0.0	3.6	4.6	213.8	245	87	1	129	28	73%	32	2.4
Abu Dhabi	LLH-Musaffah	0.0	5.7	14.4	191.6	261	59	3	163	36	64%	35	2.4
Abu Dhabi	Lifecare	0.7	1.9	10.3	193.2	239	66	1	141	31	67%	63	3.0
Abu Dhabi	Medeor 24X7	0.8	2.9	8.8	164.8	259	72	3	142	42	66%	47	15.1
Abu Dhabi	Lifecare	0.0	4.6	7.4	149.0	142	43	1	82	16	82%	27	2.4
Abu Dhabi	Al Salama	0.7	1.3	7.3	148.8	227	58	5	124	40	52%	16	1.8
Al Ain	Ain Al Khaleej	1.9	2.3	30.4	120.1	283	59	6	169	49	42%	73	2.2
Al Ain	Oasis	0.0	7.3	0.0	140.3	294	69		184	41	48%	99	3.0
Abu Dhabi	Gulf Diagnostic Center	0.0	0.1	0.0	147.4	156	61	3	48	44	14%	8	4.2
Abu Dhabi	Danat Al Emarat Hospital For Women & Children	0.7	9.4	5.3	107.5	365	82		229	54	61%	115	2.7
Al Ain	Emirates International	0.8	1.3	47.8	68.3	106	53		39	14	54%	35	1.8
Abu Dhabi	Dar Al Shifa	0.0	0.4	12.9	89.8	116	31	3	60	22	18%	17	2.3
Al Ain	Al Ain Cromwell Women & Children	0.9	3.3	1.3	89.2	165	55	2	87	21	45%	67	3.3
Abu Dhabi	Bareen International	0.3	1.5	4.2	61.2	148	39	1	81	27	42%	28	1.2
Al Dhafrah	Ruwais	0.0	1.4	8.1	56.2	200	51	6	120	23	18%	48	3.2
Al Ain	Specialized Medical Care	0.0	0.2	1.0	57.1	114	32	4	54	24	17%	18	1.4
Al Ain	Al Noor - Al Ain- Al Jimi	0.0	1.1	13.4	39.3	132	47	1	72	12	26%	45	2.9
Abu Dhabi	Al Raha	0.0	0.5	0.0	51.7	89	32	7	38	12	35%	13	2.1
Abu Dhabi	Al Bustan Specialty	0.1	1.2	2.4	44.1	183	56	5	89	33	51%	50	2.6
Abu Dhabi	National Hospital	0.0	0.2	0.3	46.3	95	32	2	47	14	8%	22	1.4
Abu Dhabi	Bright Point Royal Womens	0.0	4.6	0.0	41.3	279	41		209	29	59%	53	3.0
Al Ain	Medeor 24X7 International	0.0	0.9	1.8	37.6	152	41	3	83	25	43%	32	3.2
Abu Dhabi	Seha Emirates	0.0	0.0	0.0	31.2	49	24	2	16	7			2.0
Abu Dhabi	Cambridge Medical & Rehabilitation Centre - Abu Dhabi	0.0	0.1	0.0	1.0	138	10		108	20	81%	90	3.2
Abu Dhabi	Nation	0.0	0.0	0.1	.8	213	42		134	37	3%	35	7.8
Al Ain	Cambridge Medical & Rehabilitation Centre - Al Ain	0.0	0.1	0.0	.8	94	8		62	24	30%	90	
Abu Dhabi	Novavita Specialised Paediatric	0.0	0.0	0.0	.6	37	6		26	5			15.7
Abu Dhabi	Amana Healthcare Medical And Rehabilitation	0.0	0.0	0.0	.1	243	10		202	31	61%	76	41.7
Abu Dhabi	Provita International Medical Center	0.0	0.0	0.0	.0	253	13		203	37	89%	70	13.4
Al Ain	Provita International Medical Center-Al Ain	0.0	0.1	0.0	.0	185	10		150	25	95%	54	13.2
Al Ain	Long Term Medical And Rehabilitation	0.0	0.0	0.0	.0	224	6		202	16	79%	69	22.9
Abu Dhabi	Disabled Custodial Care Center					75			69	6	82%	80	
Abu Dhabi	National Rehabilitation Centre					69	14		32	23			
Abu Dhabi	Emirates French					94	16		63	15	13%	12	

Hospital inpatient profile by value

Hospital	100	Top 5 ^(a) 1st	2nd	3rd	4th	5th
Tawam	11	Maternal Conditions (10.2%)	Cancer (9.8%)	Endocrine Disorders Excluding Diabetes (8.3%)	Cardiovascular Diseases (7.3%)	Infectious And Parasitic Diseases (7.2%)
SKMC	11	Congenital Anomalies (11.3%)	Respiratory Diseases (11.0%)	Signs, Symptoms And Ill-Defined (7.2%)	Cancer (6.8%)	Neuropsychiatric Conditions (6.8%)
Cleveland Clinic Abu Dhabi	9	Respiratory Diseases (11.2%)	Infectious And Parasitic Diseases (9.0%)	Digestive Diseases (9.0%)	Injuries (4.3%)	Neuropsychiatric Conditions (4.2%)
Al Mafraq	7	Signs, Symptoms And Ill-Defined (11.9%)	Cardiovascular Diseases (10.9%)	Maternal Conditions (8.1%)	Infectious And Parasitic Diseases (7.4%)	Digestive Diseases (5.6%)
Al Ain	7	Signs, Symptoms And Ill-Defined (13.6%)	Injuries (11.9%)	Respiratory Diseases (11.3%)	Infectious And Parasitic Diseases (9.7%)	Neuropsychiatric Conditions (7.9%)
Al Corniche	4	Maternal Conditions (42.0%)	Genitourinary Diseases (1.7%)	Perinatal Conditions (1.1%)	Benign And Borderline Neoplasms (0.4%)	Congenital Anomalies (0.1%)
Long Term Medical And Rehabilitation	4	Neuropsychiatric Conditions (32.0%)	Cardiovascular Diseases (20.0%)	Congenital Anomalies (4.5%)	Perinatal Conditions (2.2%)	Signs, Symptoms And Ill-Defined (2.1%)
Burjeel	4	Maternal Conditions (15.4%)	Signs, Symptoms And Ill-Defined (14.6%)	Digestive Diseases (9.9%)	Respiratory Infections (9.6%)	Musculoskeletal Diseases (5.2%)
Danat Al Emarat Hospital For Women & Children	3	Signs, Symptoms And Ill-Defined (39.3%)	Respiratory Infections (3.6%)	Genitourinary Diseases (1.9%)	Perinatal Conditions (1.4%)	Digestive Diseases (1.3%)
Amana Healthcare Medical And Rehabilitation	3	Perinatal Conditions (19.2%)	Cardiovascular Diseases (18.3%)	Congenital Anomalies (12.8%)	Respiratory Diseases (7.4%)	Musculoskeletal Diseases (3.9%)
Healthpoint	3	Injuries (14.7%)	Endocrine Disorders Excluding Diabetes (5.0%)	Respiratory Diseases (2.5%)	Digestive Diseases (2.3%)	Cancer (0.7%)
N M C Royal	3	Respiratory Diseases (14.9%)	Respiratory Infections (12.5%)	Cardiovascular Diseases (9.4%)	Digestive Diseases (9.4%)	Signs, Symptoms And Ill-Defined (9.2%)
Al Rahba	3	Respiratory Diseases (17.7%)	Maternal Conditions (13.4%)	Injuries (8.6%)	Respiratory Infections (7.5%)	Cardiovascular Diseases (6.6%)
Al Noor-Airport road	3	Maternal Conditions (15.8%)	Signs, Symptoms And Ill-Defined (14.5%)	Digestive Diseases (10.3%)	Respiratory Infections (9.9%)	Respiratory Diseases (5.3%)
N M C Specialty	2	Maternal Conditions (11.3%)	Digestive Diseases (11.3%)	Signs, Symptoms And Ill-Defined (9.2%)	Respiratory Infections (9.1%)	Cancer (6.4%)
Al Ahli	3	Digestive Diseases (13.1%)	Injuries (9.5%)	Respiratory Infections (8.9%)	Signs, Symptoms And Ill-Defined (8.2%)	Maternal Conditions (7.0%)
Cambridge Medical & Rehabilitation Centre - Abu Dhabi	2	Neuropsychiatric Conditions (30.6%)	Cardiovascular Diseases (9.9%)	Congenital Anomalies (4.1%)	Injuries (1.9%)	Signs, Symptoms And Ill-Defined (1.2%)
New Medical Centre Specialty	2	Cardiovascular Diseases (18.2%)	Maternal Conditions (17.8%)	Digestive Diseases (14.8%)	Respiratory Infections (5.6%)	Genitourinary Diseases (4.5%)
Oasis	2	Signs, Symptoms And Ill-Defined (42.0%)	Digestive Diseases (4.4%)	Respiratory Infections (2.3%)	Genitourinary Diseases (1.4%)	Respiratory Diseases (1.2%)
Madinat Zayed	1	Maternal Conditions (12.6%)	Cardiovascular Diseases (11.1%)	Digestive Diseases (10.2%)	Injuries (9.3%)	Respiratory Infections (8.7%)
Universal	1	Signs, Symptoms And Ill-Defined (13.7%)	Digestive Diseases (11.2%)	Musculoskeletal Diseases (10.9%)	Injuries (10.2%)	Maternal Conditions (9.4%)
Al Noor - Al Ain - Khalifa	1	Cardiovascular Diseases (12.5%)	Maternal Conditions (11.5%)	Respiratory Infections (11.3%)	Musculoskeletal Diseases (11.3%)	Injuries (8.3%)
Bright Point Royal Womens	1	Signs, Symptoms And Ill-Defined (44.9%)	Genitourinary Diseases (3.3%)	Perinatal Conditions (1.5%)	Benign And Borderline Neoplasms (1.4%)	Endocrine Disorders Excluding Diabetes (0.1%)
Lifecare	2	Digestive Diseases (14.0%)	Musculoskeletal Diseases (7.4%)	Respiratory Infections (7.2%)	Injuries (6.2%)	Infectious And Parasitic Diseases (5.6%)
Al Noor - Khalifa street	1	Digestive Diseases (17.8%)	Signs, Symptoms And Ill-Defined (16.0%)	Respiratory Infections (7.6%)	Cardiovascular Diseases (7.4%)	Endocrine Disorders Excluding Diabetes (6.8%)
Al Ahli	3	Digestive Diseases (15.9%)	Respiratory Infections (12.6%)	Maternal Conditions (7.3%)	Injuries (5.9%)	Genitourinary Diseases (5.9%)
Medeor 24X7	1	Maternal Conditions (20.6%)	Cardiovascular Diseases (16.5%)	Digestive Diseases (9.1%)	Respiratory Infections (6.4%)	Genitourinary Diseases (3.9%)

Note: ^(a) Dark area in pie chart represents share of top 5 Diagnosis groups within the total value of provider's services

Attribution to diagnosis groups is based on principal diagnosis and does not necessarily reflect the full spectrum of services provided by respective healthcare facilities

Source: KEH-Cube 2017, Health Statistics Analysis, and diagnosis groups based on WHO classification of diagnoses ICD 10 CM

Hospital inpatient profile by value

Hospital	100	Top 5 ^(a) 1st	2nd	3rd	4th	5th
LLH-Musaffah	1	Maternal Conditions (12.7%)	Cardiovascular Diseases (12.2%)	Respiratory Infections (9.2%)	Injuries (8.4%)	Signs, Symptoms And Ill-Defined (6.7%)
Cambridge Medical & Rehabilitation Centre - Al Ain	1	Cardiovascular Diseases (16.3%)	Neuropsychiatric Conditions (14.1%)	Injuries (5.3%)	Congenital Anomalies (3.7%)	Musculoskeletal Diseases (2.7%)
SKMC_Behavioral Sciences Pavilion	1	Signs, Symptoms And Ill-Defined (0.6%)	Maternal Conditions (0.1%)	Injuries (0.0%)	Cardiovascular Diseases (0.0%)	Cardiovascular Diseases (0.0%)
Al Ain Cromwell Women & Children	1	Signs, Symptoms And Ill-Defined (24.2%)	Respiratory Infections (21.0%)	Digestive Diseases (7.1%)	Genitourinary Diseases (4.8%)	Infectious And Parasitic Diseases (2.9%)
Ain Al Khaleej	1	Maternal Conditions (20.5%)	Signs, Symptoms And Ill-Defined (10.6%)	Genitourinary Diseases (8.5%)	Digestive Diseases (7.8%)	Infectious And Parasitic Diseases (6.7%)
LLH	1	Maternal Conditions (18.7%)	Signs, Symptoms And Ill-Defined (10.7%)	Musculoskeletal Diseases (9.0%)	Cardiovascular Diseases (8.7%)	Respiratory Infections (6.7%)
Ghayathi	1	Cardiovascular Diseases (15.0%)	Maternal Conditions (12.8%)	Digestive Diseases (11.4%)	Signs, Symptoms And Ill-Defined (8.7%)	Infectious And Parasitic Diseases (6.1%)
Lifecare	1	Digestive Diseases (21.5%)	Musculoskeletal Diseases (8.0%)	Injuries (6.4%)	Cardiovascular Diseases (5.2%)	Respiratory Diseases (5.0%)
Al Salama	1	Maternal Conditions (14.8%)	Digestive Diseases (10.5%)	Signs, Symptoms And Ill-Defined (9.5%)	Respiratory Diseases (7.1%)	Cardiovascular Diseases (5.7%)
Bareen International	1	Signs, Symptoms And Ill-Defined (15.5%)	Genitourinary Diseases (14.8%)	Respiratory Infections (11.2%)	Injuries (8.6%)	Musculoskeletal Diseases (7.6%)
Al Noor - Al Ain- Al Jimi	1	Digestive Diseases (15.2%)	Signs, Symptoms And Ill-Defined (11.7%)	Respiratory Infections (11.4%)	Genitourinary Diseases (11.4%)	Endocrine Disorders Excluding Diabetes (6.5%)
Emirates International	1	Digestive Diseases (20.1%)	Genitourinary Diseases (12.1%)	Maternal Conditions (9.1%)	Endocrine Disorders Excluding Diabetes (6.9%)	Signs, Symptoms And Ill-Defined (6.3%)
Ruwais	1	Digestive Diseases (16.9%)	Signs, Symptoms And Ill-Defined (14.6%)	Respiratory Infections (11.2%)	Cardiovascular Diseases (10.9%)	Injuries (4.1%)
Provita International Medical Center	1	Neuropsychiatric Conditions (4.5%)	Signs, Symptoms And Ill-Defined (1.7%)	Congenital Anomalies (0.9%)	Cardiovascular Diseases (0.0%)	Cardiovascular Diseases (0.0%)
Al Bustan Specialty Hospital LLC	1	Digestive Diseases (12.5%)	Cardiovascular Diseases (8.1%)	Maternal Conditions (6.7%)	Signs, Symptoms And Ill-Defined (6.2%)	Infectious And Parasitic Diseases (5.4%)
Al Silla	1	Maternal Conditions (16.6%)	Neuropsychiatric Conditions (8.8%)	Digestive Diseases (8.2%)	Signs, Symptoms And Ill-Defined (8.1%)	Injuries (6.2%)
Medeor 24X7 International	1	Maternal Conditions (15.8%)	Digestive Diseases (13.8%)	Injuries (12.6%)	Signs, Symptoms And Ill-Defined (8.1%)	Respiratory Diseases (6.4%)
Provita International Medical Center-Al Ain	1	Congenital Anomalies (2.5%)	Signs, Symptoms And Ill-Defined (0.2%)	Neuropsychiatric Conditions (0.2%)	Cardiovascular Diseases (0.0%)	Maternal Conditions (0.0%)
Al Wagan	1	Endocrine Disorders Excluding Diabetes (9.2%)	Respiratory Diseases (7.8%)	Genitourinary Diseases (6.9%)	Infectious And Parasitic Diseases (4.1%)	Sense Organ Diseases (3.0%)
Al Mirfa	1	Respiratory Infections (14.8%)	Infectious And Parasitic Diseases (9.9%)	Signs, Symptoms And Ill-Defined (9.8%)	Cardiovascular Diseases (6.1%)	Digestive Diseases (5.2%)
Liwa	1	Respiratory Infections (17.0%)	Neuropsychiatric Conditions (16.0%)	Signs, Symptoms And Ill-Defined (10.0%)	Cardiovascular Diseases (6.3%)	Genitourinary Diseases (4.5%)
Al Raha	1	Respiratory Infections (13.9%)	Respiratory Diseases (12.1%)	Musculoskeletal Diseases (8.0%)	Genitourinary Diseases (6.7%)	Injuries (5.0%)
Dar Al Shifa	1	Digestive Diseases (18.1%)	Respiratory Diseases (13.9%)	Signs, Symptoms And Ill-Defined (10.9%)	Respiratory Infections (6.8%)	Injuries (5.5%)
Delma	1	Maternal Conditions (17.5%)	Genitourinary Diseases (10.2%)	Digestive Diseases (9.7%)	Signs, Symptoms And Ill-Defined (7.5%)	Injuries (6.2%)
National Hospital	1	Respiratory Diseases (21.0%)	Musculoskeletal Diseases (12.8%)	Injuries (11.8%)	Skin Diseases (7.9%)	Sense Organ Diseases (4.6%)
Seha Emirates	1	Digestive Diseases (23.3%)	Respiratory Diseases (7.3%)	Neuropsychiatric Conditions (5.8%)	Injuries (5.4%)	Genitourinary Diseases (3.9%)
Specialized Medical Care	1	Digestive Diseases (20.0%)	Genitourinary Diseases (10.6%)	Respiratory Diseases (9.4%)	Cardiovascular Diseases (7.7%)	Signs, Symptoms And Ill-Defined (7.4%)

Note: ^(a) Dark area in pie chart represents share of top 5 Diagnosis groups within the total value of provider's services

Attribution to diagnosis groups is based on principal diagnosis and does not necessarily reflect the full spectrum of services provided by respective healthcare facilities

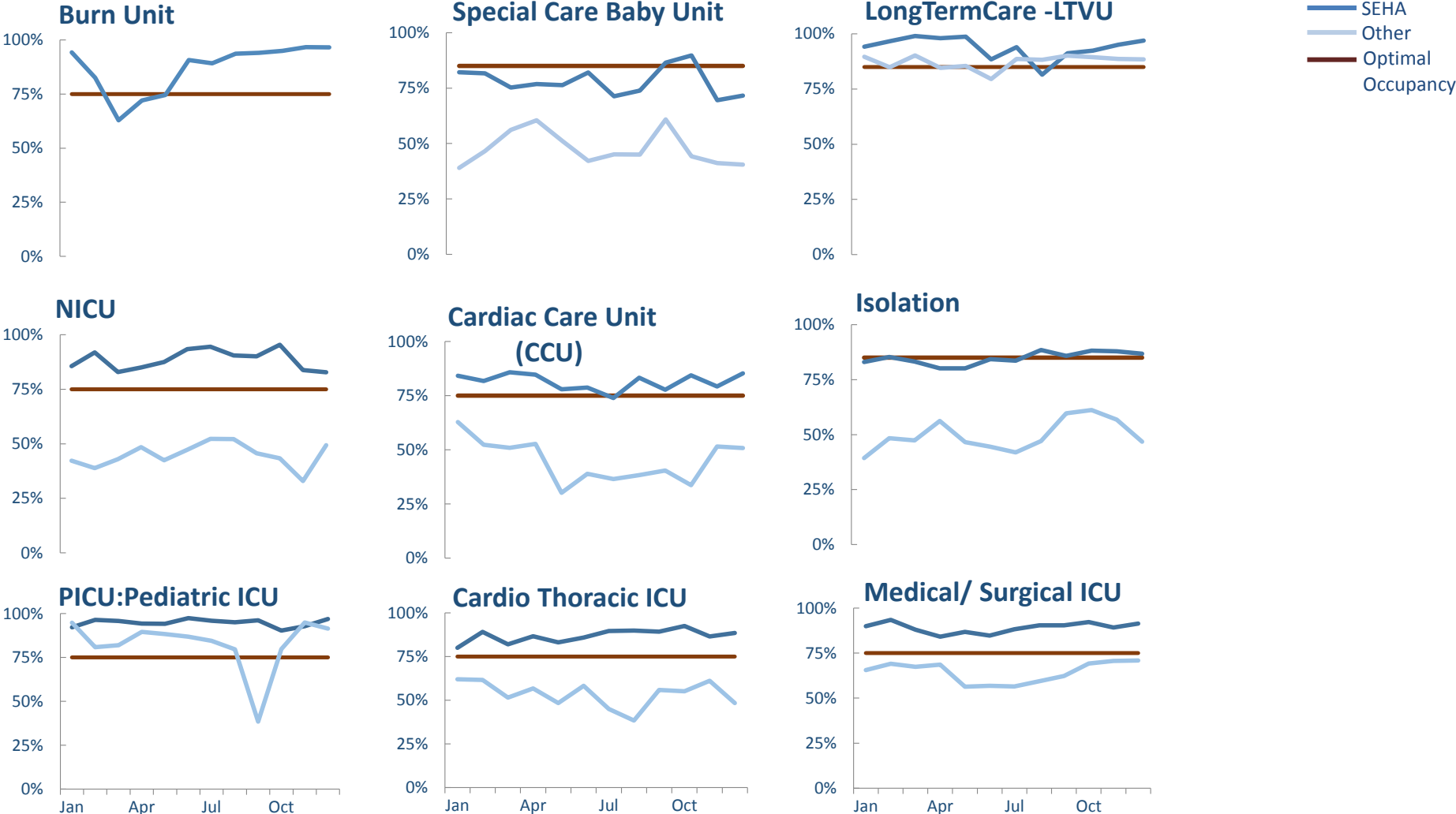
Source: KEH-Cube 2017, Health Statistics Analysis, and diagnosis groups based on WHO classification of diagnoses ICD 10 CM



Bed capacity by bed type

Hospital Name	Acute				Acute Intermediate				Acute Specialty Designation Subset		Adult Critical Care					Pediatric Critical		SubAcute			Other		
	Total	General Med / Surg	Obstetrics/GYN	Pediatric	VIP	Med/Surg Intermediate Care Unit	Pediatric Intermediate Care	Special Care Baby Unit	Telemetry	Isolation	Cardiac Care Unit (CCU)	Cardio Thoracic ICU	Medical/ Surgical ICU	Surgical Intensive Care Unit	Burn Unit	Medical Intensive Care Unit	NICU	PICU	Long-term-care/ LTVU	Behavioural Sciences		Pediatric Extended Care Unit (PECU)	Rehabilitation
Total	5'536	1'984	691	466	262	84	60	137	119	200	61	35	331	26	15	36	263	81	349	156	10	166	4
SEHA	2'506	878	308	316	82	47	13	76	103	109	36	22	93	16	15	22	111	34	38	156	10	21	0
Abu Dhabi Al Corniche	247		163		14	4		29		2							35						
Abu Dhabi Al Rahba	156	46	23	21	2					10			18				28		8				
Abu Dhabi Al Mafraq	366	183	21	44	8	0		11	6	23		12	0	16	15	16	11						
Abu Dhabi SKMC	655	168		95	14	35	7		57	31		20	10	29				27	18	123		21	
Western Al Mirfa	19	18								1													
Western Liwa	22	18								4													
Al Ain Al Ain	356	165	32	54	8				16	12	10		14	0		0	6		6	33			
Al Ain Tawam	436	174	34	64	22	6	6	15	40	12			20	0		0	26	7			10		
Al Ain Al Wagan	10	10								0													
Western Al Silla	38	22	3	3	2					2						6							
Western Ghayathi	59	27	3	11	2				1	4			4				1		6				
Western Madinat Zayed	129	44	24	22	10				4	7		6		8			4						
Western Delma	13	3	5	2		2				1													
Mubadala	408	258	0	0	22	12	0	0	0	41	0	0	75	0	0	0	0	0	0	0	0	0	0
Abu Dhabi Cleveland Clinic Abu Dhabi	364	217			22	12				41			72										
Abu Dhabi Healthpoint	44	41											3										

Bed occupancy



Notes: Presented bed occupancy is for selected bed type
 Optimal occupancy is 85% for normal beds and 75% for critical care beds

SEHA	Episodes	Physicians	Dentists	Nurses	AHP&Pharmacists
Total	2'259'988	379	156	748	481
Abu Dhabi					
Madinat Khalifa Healthcare Centre	109'040	24	5	25	18
Baniyas Healthcare Center	104'821	15	3	22	8
Al Maqtaa Healthcare Center	90'111	23	4	31	18
Madinat Mohamed Bin Zayed Healthcare Centre	89'329	11	2	8	2
Al Bahya Healthcare Centre	84'784	18	2	16	14
Al Zafaranah Diagnostic & Screening Centre	82'706	13	1	23	8
Al Falah Healthcare Centre	57'425	7	1	8	10
Al Bateen Healthcare Centre	57'285	12	1	19	5
Mafraq Dialysis Centre	49'568	1	0	80	3
Al Rowda Healthcare Centre	48'088	10	0	16	4
Other	420'094	74	75	167	183
Eastern					
Oud Al Touba Diagnostic & Screening Centre	109'361	11	4	27	17
Al Hili Healthcare Center	91'173	12	1	13	3
Mezyad Healthcare Center	87'109	12	1	11	7
Al Yahar Healthcare Centre	84'259	10	5	13	4
Al Towayya Children'S Specialty Centre	77'125	7	2	9	3
Al Muweiji Healthcare Center	71'702	20	6	16	14
Neima Healthcare Centre	67'868	9	3	19	5
Al Maqam Healthcare Centre	53'169	11	3	14	7
Seha Dialysis Services – Tawam	49'088	0	0	73	1
Al Ain Dental Center	48'068	0	29	0	63
Other	274'319	65	8	119	69
Western					
Al Dhafra Family Medicine Center	38'965	7	0	13	5
Disease Prevention And Screening Center Gaiathy	3'811	2	0	0	4
Sir Baniyas Clinic	3'811	2	0	2	0
Abu Al Abyad Clinic	1'905	1	0	1	0
Disease Prevention And Screening Center Madinat Zayed	1'905	1	0	0	6
Beda Al Mutawa Clinic	1'905	1	0	2	0
Seha Dialysis Services – Al Marfa	1'194	0	0	1	0

Other	Episodes	Physicians	Dentists	Nurses	AHP&Pharmacists
Total	7'218'710	2'370	1'424	4'419	1997
Abu Dhabi					
Imperial College London Diabetes Centre	194'095	75	0	53	22
Burjeel Medical Centre	107'876	22	5	19	5
Burjeel Medical Center Al Shamkha	92'329	13	3	22	4
Oasis Medical Centre	78'795	7	1	5	1
Medical Services Administration Of Abu Dhabi Police Ghq	77'399	116	29	181	130
Nmc Day Surgery Centre	76'577	21	4	54	18
Al Salama One Day Surgery Center	75'089	18	0	38	6
Eastern Alahili Medical Center	71'510	6	1	7	1
Al Borg Diagnostic Centre For Laboratories	69'590	4	0	0	29
Mediclinic Hospitals Almusafah Speciality	64'764	23	2	18	13
Other	4'447'442	1'592	937	2'927	1291
Eastern					
Gems Medical Clinic	8'725	5	1	5	0
New Medical Centre Of Abu Dhabi 2	8'224	16	0	31	9
Al Ain Alahili Medical Centre	8'148	3	1	6	0
Burjeel Medical Centre Barari	8'116	17	1	17	5
Modern Center	8'048	3	1	5	0
Bin Sulaiman Medical Centre	8'032	5	3	7	0
Ultra Medical Center	7'693	11	4	17	6
Al Mamoon Medical Centre	7'621	6	5	34	6
New Al Ain Medical Clinics Center	7'621	4	2	7	0
Mubarak Medical Center	7'621	7	2	9	3
Other	1'458'422	396	422	931	420
Western					
Aldhwa Private School Clinic	43'335	0	0	2	0
Al Hakeem Optician	33'953	0	0	0	1
Al Ittihad National Private School Clinic	33'233	0	0	2	0
Noor Al Qmar Glasses	24'426	0	0	0	1
Optic World	23'090	0	0	0	1
Allied Dental Lab	22'756	0	0	0	1
Optic Zone Of Abu Dhabi 2	19'233	0	0	0	1
Tawam Privte Model School Clinic	16'939	0	0	1	0
Palestine Private Academy Clinic	15'219	0	0	1	0
House Of Colours Nursery Clinic	9'772	0	0	1	0
Other	83'015	0	0	19	23

Notes:

The tables above show the top 10 among facilities with more than 10 clinicians, the excel version includes a complete list of the centers and clinics www.doh.gov.ae/statistics2016

Some centers' Episodes were reported under the managing hospital

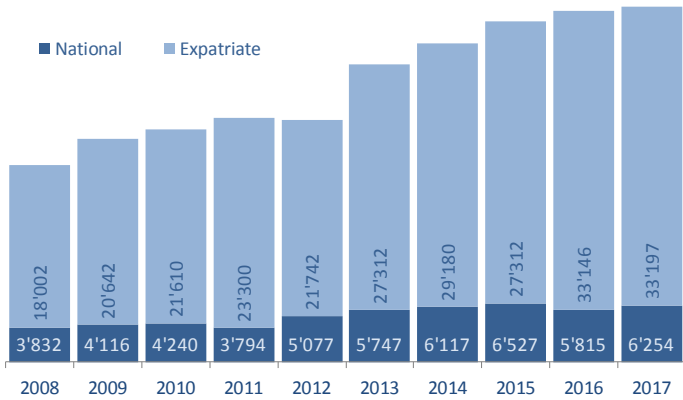
Includes estimates based on the number of clinicians and average productivity, and the inpatient episodes that relate to procedures carried out by center' clinicians in hospitals.

Source: KEH-Cube 2017, Professionals licensing database; Extrapolation and Facility submissions

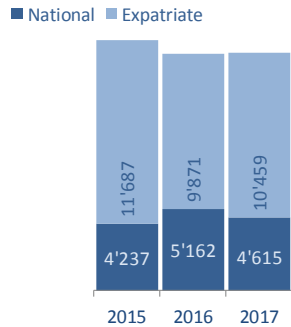
Blood banks

Donors

SKMC



Tawam



Year	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007
SKMC											
Donors	39'451	38'961	37'805	37'805	35'297	26'819	27'094	25'850	24'758	21'834	19'461
National	6'254	5'815	6'527	6'527	6'117	5'077	3'794	4'240	4'116	3'832	3'311
Expatriate	33'197	33'146	31'278	31'278	29'180	21'742	23'300	21'610	20'642	18'002	16'150
Units donated	31'980	36'143	34'543	32'630	30'315	26'819	27'094	25'850	24'758	22'379	19'849
O +	12'211	13'450	13'280	12'622	11'356	10'279	10'141	9'441	8'960	8'314	7'242
A +	8'064	9'433	8'520	7'890	7'448	6'705	6'704	6'620	1'430	5'840	5'263
B +	6'405	7'150	6'992	6'698	6'384	5'364	5'740	5'423	6'421	4'294	4'040
AB +	1'772	2'144	2'119	1'974	1'843	1'555	1'767	1'727	705	1'302	1'074
O -	1'845	2'122	1'948	1'799	1'688	1'501	1'310	1'274	5'130	1'346	1'101
A -	864	960	870	793	833	705	706	711	483	667	587
B -	705	714	669	715	624	576	575	521	1'493	501	426
AB -	114	170	145	139	139	134	151	133	136	115	116

Tawam

Donors	15'074	15'033	15'924	13'526
National	4'615	5'162	4'237	4'325
Expatriate	10'459	9'871	11'687	9'201
Units donated	15'074	15'033	13'099	13'520
O +	6'212	5'933	5'280	5'301
A +	3'674	3'789	3'157	3'490
B +	2'940	3'060	2'608	2'711
AB +	690	720	756	647
O -	835	760	657	697
A -	374	373	320	338
B -	300	325	266	278
AB -	49	73	55	58

Inpatient market by value

Diagnosis group	100	Top 5 ^(a)	1st	2nd	3rd	4th	5th
Cardiovascular diseases	14		Cleveland Clinic Abu Dhabi (23.1%)	SKMC (13.4%)	Al Ain (7.2%)	Long Term Medical And Rehabilitation (5.6%)	Tawam (5.6%)
Signs, symptoms and ill-defined conditions	14		Al Corniche (17.3%)	Tawam (14.5%)	Danat Al Emarat Hospital For Women & Childern (9.5%)	Al Ain (6.9%)	Al Mafraq (6.4%)
Maternal conditions	11		Al Corniche (16.6%)	Danat Al Emarat Hospital For Women & Childern (14.4%)	Tawam (10.2%)	Oasis (6.0%)	Burjeel (5.4%)
Respiratory diseases	9		Long Term Medical And Rehabilitation (15.7%)	SKMC (12.4%)	Cleveland Clinic Abu Dhabi (10.0%)	Cambridge Medical & Rehabilitation Centre - Abu Dhabi (9.2%)	Tawam (8.3%)
Injuries	7		Al Mafraq (23.8%)	Al Ain (11.5%)	Tawam (10.7%)	SKMC (9.6%)	International Knee & Joint Centre (6.4%)
Neuropsychiatric conditions	7		SKMC (22.1%)	Long Term Medical And Rehabilitation (18.7%)	Amana Healthcare Medical And Rehabilitation (14.5%)	Tawam (9.3%)	Al Ain (7.9%)
Digestive diseases	6		Cleveland Clinic Abu Dhabi (11.8%)	SKMC (8.8%)	Tawam (6.9%)	Al Ain (6.4%)	Al Mafraq (6.2%)
Respiratory infections	5		SKMC (9.6%)	Tawam (9.2%)	Burjeel (6.6%)	N M C Royal (6.2%)	Al Mafraq (5.8%)
Musculoskeletal diseases	5		Healthpoint (38.6%)	International Knee & Joint Centre (8.6%)	SKMC (6.2%)	Tawam (5.0%)	Cleveland Clinic Abu Dhabi (5.0%)
Infectious and parasitic diseases	5		Cleveland Clinic Abu Dhabi (16.4%)	Tawam (15.8%)	SKMC (14.0%)	Al Ain (13.0%)	Al Mafraq (10.5%)
Endocrine disorders excluding diabetes excluding diabetes	3		Tawam (26.3%)	SKMC (16.9%)	N M C Royal (12.9%)	Cleveland Clinic Abu Dhabi (9.7%)	Burjeel (5.4%)
Genitourinary diseases	3		Tawam (13.6%)	SKMC (10.3%)	Cleveland Clinic Abu Dhabi (9.4%)	Al Mafraq (7.5%)	Al Ain (6.9%)
Cancer	3		Tawam (36.8%)	SKMC (24.8%)	Cleveland Clinic Abu Dhabi (10.9%)	Al Mafraq (10.5%)	N M C Specialty (4.8%)
Congenital anomalies	2		SKMC (51.4%)	Amana Healthcare Medical And Rehabilitation (16.3%)	Long Term Medical And Rehabilitation (7.8%)	Tawam (4.7%)	Cleveland Clinic Abu Dhabi (4.4%)
Perinatal conditions	1		Amana Healthcare Medical And Rehabilitation (40.6%)	Tawam (9.8%)	SKMC (7.5%)	Long Term Medical And Rehabilitation (6.3%)	Al Rahba (5.3%)
Diabetes mellitus	9		Cleveland Clinic Abu Dhabi (17.7%)	SKMC (15.5%)	Al Ain (10.5%)	Al Mafraq (9.9%)	Tawam (7.1%)
Skin diseases	8		Al Ain (13.5%)	SKMC (11.4%)	Tawam (8.3%)	Al Mafraq (6.9%)	Cleveland Clinic Abu Dhabi (5.2%)
Benign and borderline neoplasms	7		Cleveland Clinic Abu Dhabi (16.4%)	SKMC (11.2%)	Tawam (11.2%)	N M C Specialty (8.1%)	Al Mafraq (5.9%)
Sense organ diseases	6		Al Mafraq (39.5%)	SKMC (12.3%)	Cleveland Clinic Abu Dhabi (9.2%)	Al Ain (5.0%)	Tawam (3.9%)
Nutritional deficiencies			Tawam (14.4%)	Cleveland Clinic Abu Dhabi (10.0%)	Al Mafraq (8.7%)	SKMC (7.6%)	Al Ain (7.1%)
Oral conditions			Tawam (30.3%)	SKMC (28.6%)	Al Mafraq (12.6%)	Al Ain (4.0%)	Madinat Zayed (2.7%)
Road Traffic Accidents							

Note: Attribution to diagnosis groups is based on principal diagnosis and does not necessarily reflect the full spectrum of services provided by respective healthcare facilities, diagnosis groups based on WHO classification of diagnoses ICD 10 CM, Providers other than hospitals can bill DRG claims; based on the agreement between the providers and payers in their Standard Provider Contract (SPC)”. ^(a) Dark area in pie chart represents share of top 5 providers within the total value of diagnosis group.

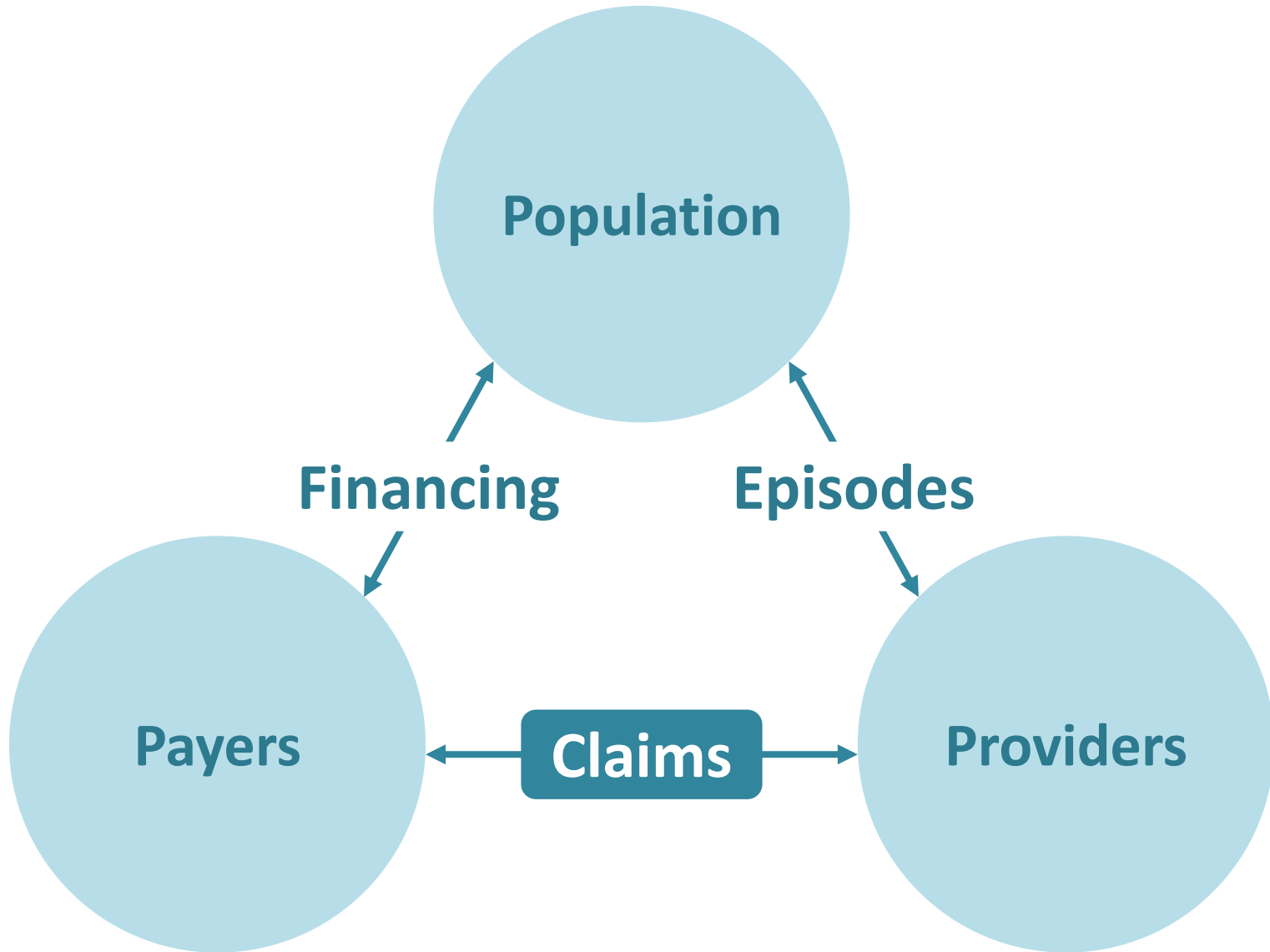
Source: KEH-Cube 2017, Health Statistics analysis

Outpatient market by value

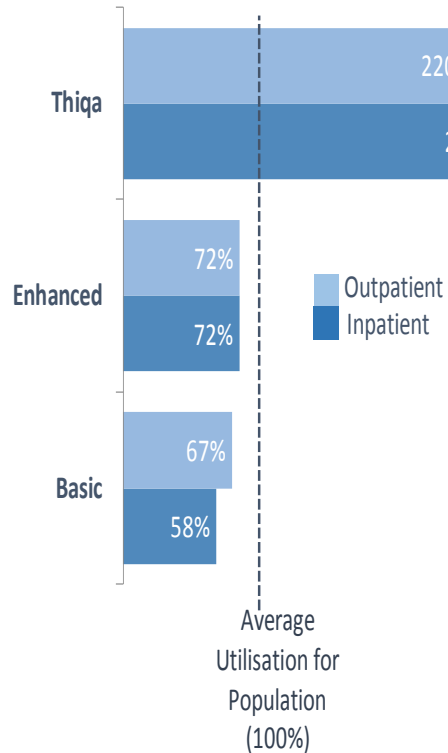
Diagnosis group	100	Top 5 ^(a)	1st	2nd	3rd	4th	5th
Signs, symptoms and ill-defined conditions	17		Cleveland Clinic Abu Dhabi (6.6%)	Fahih Ivf Fertility Center (5.3%)	Tawam (4.9%)	Burjeel (4.1%)	Health Plus Fertilty Center Abu Dhabi (4.0%)
Oral conditions	11		Healthpoint (4.6%)	Al Ain Dental Center (4.3%)	Al Mafraq Dental Center (2.3%)	Al Bustan Medical Center (2.3%)	Burjeel (2.1%)
Musculoskeletal diseases	11		Healthpoint (11.4%)	Burjeel (5.2%)	Tawam (3.2%)	Cleveland Clinic Abu Dhabi (3.2%)	Al Ain (2.8%)
Genitourinary diseases	8		Seha Dialysis Services – Tawam (7.5%)	Mafraq Dialysis Centre (7.5%)	Seha Dialysis Services – Sheikh Khalifa Medical City (6.2%)	Burjeel (4.3%)	Tawam (2.6%)
Diabetes mellitus	7		Imperial College London Diabetes Centre (23.8%)	Imperial College London Diabetes Centre (12.3%)	Imperial College London Diabetes Centre (4.8%)	Imperial College London Diabetes Centre (3.1%)	Cleveland Clinic Abu Dhabi (2.6%)
Respiratory infections	6		Burjeel (3.5%)	Al Noor-Airport road (2.9%)	Universal (2.9%)	N M C Royal (2.7%)	Tawam (2.5%)
Sense organ diseases	5		Cleveland Clinic Abu Dhabi (11.7%)	Samaya Specialized Center Ssclaser & Day Care Surgery (8.0%)	Burjeel (6.5%)	Magrhabi Eye & Ear Center Daycare Surgeries (5.5%)	Al Mafraq (5.0%)
Neuropsychiatric conditions	5		Tawam (6.8%)	Cleveland Clinic Abu Dhabi (5.8%)	Al Ain (5.3%)	SKMC (5.2%)	Mf2073 (4.1%)
Cardiovascular diseases	4		Cleveland Clinic Abu Dhabi (8.0%)	SKMC (6.2%)	Al Noor-Airport road (4.5%)	Burjeel (4.0%)	N M C Specialty (3.9%)
Digestive diseases	4		Cleveland Clinic Abu Dhabi (9.9%)	Tawam (4.6%)	Burjeel (4.4%)	N M C Royal (3.9%)	SKMC (3.9%)
Respiratory diseases	4		Canadian Care Medical Center (6.0%)	Cleveland Clinic Abu Dhabi (5.5%)	SKMC (4.7%)	Al Noor-Airport road (4.4%)	Tawam (3.0%)
Endocrine disorders excluding diabetes excluding diabetes	4		Imperial College London Diabetes Centre (13.6%)	Imperial College London Diabetes Centre (7.3%)	Cleveland Clinic Abu Dhabi (6.6%)	SKMC (5.2%)	Tawam (4.6%)
Maternal conditions	3		Al Corniche (12.2%)	Danat Al Emarat Hospital For Women & Childern (10.5%)	Tawam (6.7%)	Oasis (5.3%)	Burjeel (5.0%)
Injuries	3		Al Mafraq (6.7%)	Al Ain (6.0%)	SKMC (5.1%)	Tawam (5.1%)	Burjeel (4.3%)
Skin diseases	3		Cleveland Clinic Abu Dhabi (4.4%)	Al Hili Healthcare Center (4.0%)	N M C Specialty (4.0%)	SKMC (3.9%)	Burjeel (3.9%)
Nutritional deficiencies	2		Imperial College London Diabetes Centre (23.1%)	Imperial College London Diabetes Centre (15.6%)	Cleveland Clinic Abu Dhabi (4.6%)	SKMC (3.6%)	Imperial College London Diabetes Centre (2.5%)
Infectious and parasitic diseases	1		Burjeel (5.1%)	SKMC (3.7%)	Tawam (3.3%)	Cleveland Clinic Abu Dhabi (3.2%)	Al Noor-Airport road (3.2%)
Cancer	1		Tawam (27.1%)	Tawam Molecular Imaging Center (10.1%)	Gulf International Cancer Center (9.6%)	SKMC (9.4%)	Al Mafraq (6.4%)
Congenital anomalies	1		SKMC (22.8%)	Tawam (13.9%)	Cleveland Clinic Abu Dhabi (5.7%)	The Heart Medical Center (4.8%)	Manzil Home Health Services (4.5%)
Benign and borderline neoplasms	1		Cleveland Clinic Abu Dhabi (12.8%)	Tawam (7.4%)	SKMC (6.3%)	Burjeel (6.2%)	Healthpoint (5.6%)
Perinatal conditions				Tawam (7.7%)		Danat Al Emarat Hospital For Women & Childern Berlin Medical & Neurological Rehabilitation (6.7 SKMC (4.5%)	

Notes

- ^(a) Dark area in pie chart represents share of top 5 providers within the total value of diagnosis group
- Drugs and diagnostic centers are excluded
- Attribution to diagnosis groups is based on principal diagnosis and does not necessarily reflect the full spectrum of services provided by respective healthcare facilities.
- ^(b) Road Traffic Accidents related injuries
- RTA related injuries needs to interpreted with caution due to the possible miscoding of the External Cause of injury



Claims per member per year, standardised



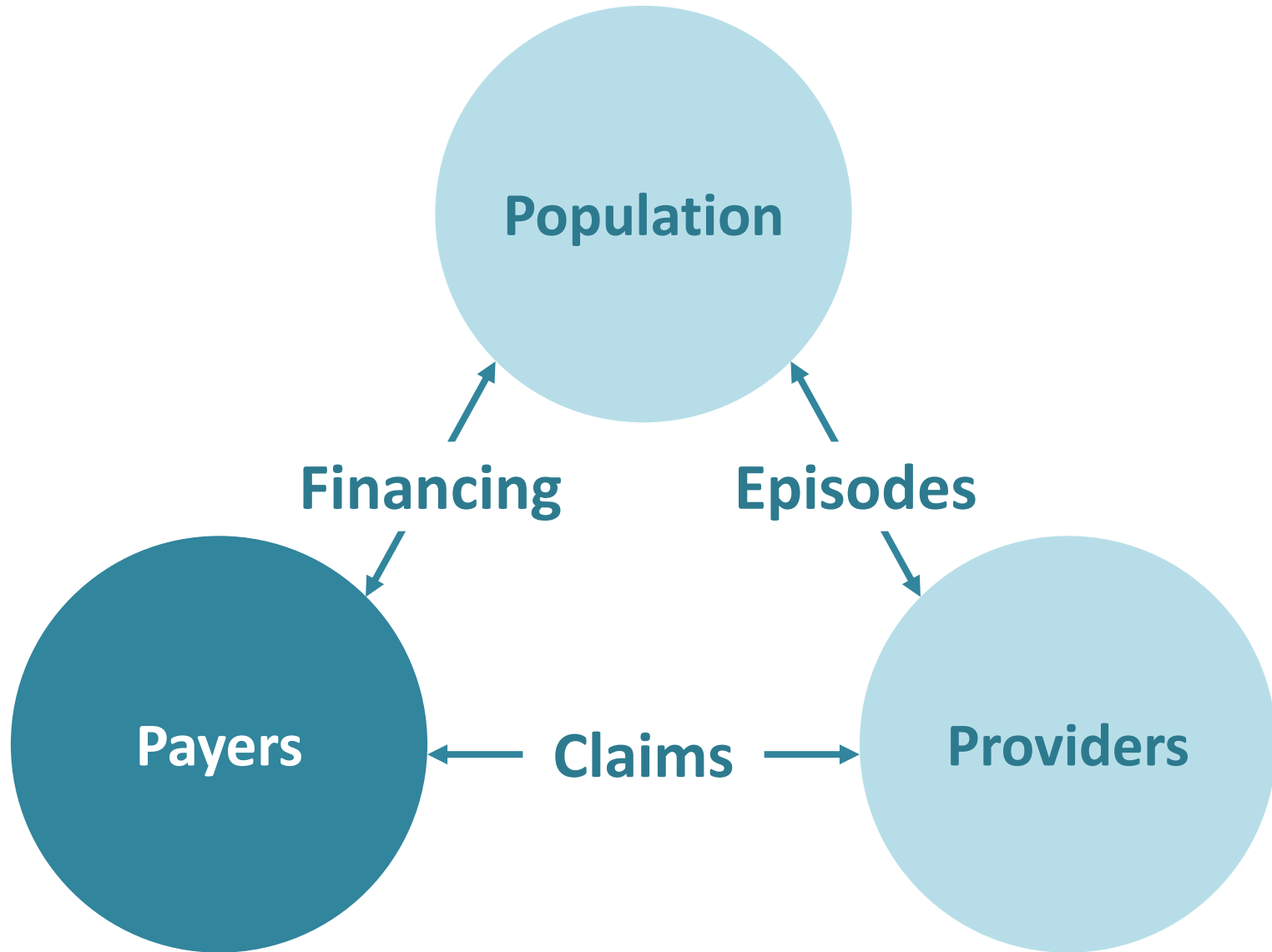
	Average Claim net per Claim (AED) ⁽¹⁾	Claims (000) ^{(2)(b)}						Claims per member				
	2017	2017	2016	2015	2014	2013	2017	2016	2015	2014	2013	
Inpatient	13'879	232	205	176	160	155	0.08	0.07	0.05	0.05	0.05	
Basic	9'026	58	49	46	43	28	0.05	0.03	0.03	0.03	0.02	
Enhanced	11'943	63	54	44	40	51	0.06	0.05	0.03	0.03	0.03	
Thiqa	17'500	111	102	87	77	76	0.18	0.17	0.16	0.16	0.16	
Outpatient	420	28'288	26'947	21'841	18'700	16'594	9.45	8.62	6.51	5.87	5.02	
Basic	171	8'119	8'454	6'814	5'740	3'716	6.4	6.0	4.8	4.1	2.8	
Enhanced	339	7'622	7'774	5'873	5'162	5'930	6.8	6.9	4.3	4.0	4.0	
Thiqa	631	12'547	10'720	9'154	7'798	6'949	20.8	18.2	16.5	15.7	14.4	
Total	530	28'520	27'152	22'018	18'860	16'749	9.5	8.7	6.6	5.9	5.1	

Notes:

¹⁾ Average Claim net per Claim, represents amount claimed by provider, subject to full or partial rejection by the payer

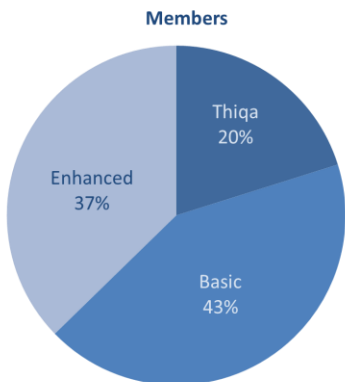
^(a) Numbers of claims with Encounter start date in respective years. These data are based on claims only submitted electronically by the providers to the insurance companies.

^(b) The claim count includes only Abu Dhabi Emirate residents (nationals and expatriates).





Payer members



Non Abu Dhabi Residents 2017	
Thiqa	238'025
Enhanced	380'455
Supplemental Products 2017	
Thiqa TopUp	100'169
Enhanced Upgrade	2'564
International Visitors	41'302

Abu Dhabi Residents	Members Market Share ^(a)	2017 ^(c)	2016	2015	2014	2013	2012	2011	2010	Change from 2016-2017	Contracts 2017	Average Premium 2017 ^(d)
Total		2'994'603	3'125'912	3'356'804	3'185'523	3'307'365	3'163'795	2'812'307	2'671'391	-131'309	3'480'043	
Thiqa		603'511	587'592	554'786	497'511	482'452	457'845	448'143	422'239	15'919	616'948	
Basic		1'274'785	1'406'200	1'421'899	1'386'448	1'335'680	1'341'405	1'306'931	1'204'418	-131'415	1'355'753	860
Total Enhanced	100.0%	1'116'307	1'132'120	1'380'119	1'301'564	1'489'233	1'364'545	1'057'233	1'044'734	-15'813	1'507'342	5'220
Daman	49.6%	553'297	543'666	522'022	551'468	596'056	457'637	324'083	299'089	9'631	864'176	5'918
ADNIC	7.1%	79'428	27'904	34'938	79'958	130'674	141'486	149'904	151'654	51'524	114'651	10'179
National Life Insurance	7.0%	78'142	36'917	12'224						41'225	80'888	3'173
Al Dhafra	3.9%	43'821	96'198	174'122	136'005	159'353	192'635	71'009	12'590	-52'377	44'828	904
RAK	3.0%	33'392	10'248	20'196	13'484	11'228	8'331	8'966	10'508	23'144	33'523	1'421
Union	2.9%	32'393	43'519	37'509	21'118	3'882	4'092	1'344		-11'126	40'684	1'426
Oman	2.6%	29'032	57'177	42'601	118'703	142'373	167'933	73'423	171'478	-28'145	35'312	4'498
Al Hilal Takaful	2.2%	24'210	24'765	80'518	37'152	33'147	26'809	20'964	11'075	-555	25'234	1'812
Al Khazna	2.0%	22'827	20'441	23'123	17'933	19'877	20'039	11'532	78'147	2'386	26'713	4'615
Watania Insurance	1.9%	21'025	20'296	26'055						729	21'065	2'362
Insurance House - PSC	1.7%	19'278	16'163	27'536	13'458	32'007	25'834			3'115	19'439	2'428
ALICO	1.6%	18'331	35'747	67'811	31'617	11'350		8'566	10'384	-17'416	24'838	4'907
EIC	1.6%	18'213	29'383	22'223	21'378	20'091	20'849	29'691	17'721	-11'170	19'234	2'783
Orient	1.6%	17'769	29'098	43'538	30'424	41'257	34'580	30'476	26'742	-11'329	18'240	4'079
Takaful Emarat	1.4%	15'566	13'254	19'419	8'115	28'795	25'365	316	1'600	2'312	15'694	1'584
Al Sagr	1.4%	15'353	9'835	22'850	13'542	18'938	19'741	15'327		5'518	17'720	2'404
Abu Dhabi Takaful	1.4%	15'104	16'209	30'032	13'864	16'304	14'086	22'233	1'131	-1'105	16'525	4'342
AXA	1.1%	12'772	20'536	44'556	41'691	13'281	11'938	22'532	886	-7'764	14'115	5'732
NoorTakaful	1.1%	12'660	11'353	4'095	9'040	5'828	5'376	1'625	2'094	1'307	12'660	2'137
Al Ain Ahlia	0.8%	9'141	9'009	11'175	9'191	12'049	8'441	4'154	24'419	132	9'447	7'059
Arabian Scandinavian	0.6%	6'157	4'831	2'858	7'379	4'730	4'496		29	1'326	6'297	1'537
Zurich	0.4%	4'880									8'233	3'302
Alliance	0.4%	4'747	634	693	2'512	2'546	2'266	463	14'822	4'113	4'750	1'370
Qatar	0.4%	4'197	17'336	30'652	11'359	7'293	7'691	11'569	6'305	-13'139	4'229	3'356
Saudi Arabian	0.3%	3'434	6'934	10'298	10'394	3'408	3'656	2'602			3'531	7'302
Al Buhaira	0.3%	3'121	1'007	4'866	18'382	40'842	30'479	61'983	49'838	2'114	3'570	3'179
United	0.3%	3'049	5'641	4'619	4'694	12'736	9'409	4'012	825	-2'592	3'092	4'499
NGI	0.2%	2'639	2'347	481	957	1'462	957	1'026	2'798	292	2'646	1'290
Aman	0.2%	2'064	2'909	3'602	2'345	4'956	4'663	4'595	286	-845	2'671	3'156
Dubai Insurance Co.	0.2%	1'881	2'218	1'918	2'710	1'843	1'547	337	170	-337	3'837	5'314
Al-Ittihad	0.1%	1'627	867	2'201	3'197	4'355	4'292	3'588		760	1'632	3'653
Dar Al Takaful Insurance	0.1%	1'122	1'678	3'088						-556	1'137	2'512
Mediterranean and Gulf Insur	0.1%	1'121									2'018	7'651
Dubai National	0.1%	1'011	780	7'107	758	193	65			231	1'026	9'334
Jordan Insurance	0.1%	898	624	27						274	924	6'314
Salama	0.1%	873	795	1'769	1'679	1'735	1'508	688	622	78	992	6'678
Methaq Takaful	0.0%	477	5'772	843	103	517	386	20'659	17'002	-5'295	499	5'919
Green Crescent	0.0%	365	1'252	5'575	15'898	26'593	24'969	43'894	70'881	-887	367	8'093
Al Fujairah	0.0%	323	41	3'473	6'910	7'584	5'676	4'099		282	323	4'941
Arabia	0.0%	303	629	343	1'709	4'867	4'660	1'660	1'076	-326	305	5'005
Al Wathba	0.0%	201	3'637	28'731	33'738	57'760	52'140	52'034	48'038	-3'436	202	6'915
Royal and Sun Alliance	0.0%	63	470	2'452	3'069	2'133	1'560	946	1'381	-407	75	10'075

Definitions: The Basic Product: for expats with limited income in accordance with the threshold set by the Regulations and dependents of non- Nationals who are not eligible to be covered by the expats employment based insurance.

The Enhanced Products: for expats above the income threshold set by the Regulations for the Basic Product.

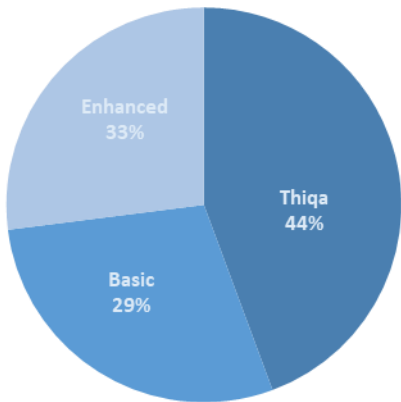
Notes: (a) Average Premium per contract, more than 1 contract per member was noted which causes higher contracts count compared to members.

(b) Market share applies to Enhanced products, most of the payers reported Enhanced members from other Emirates were excluded in 2014- 2017 to reflect Abu Dhabi members .

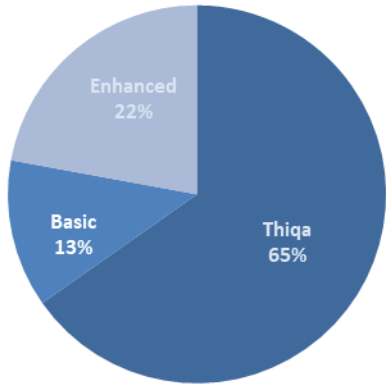
(c) The 2015, 2016 and 2017 member count included Abu Dhabi residents only from both nationals and expatriates, 2017 count of Contracts is based on active contracts at the end of the year 31st December 2017

Payer claims

Claim Count



Claim Net^(a)

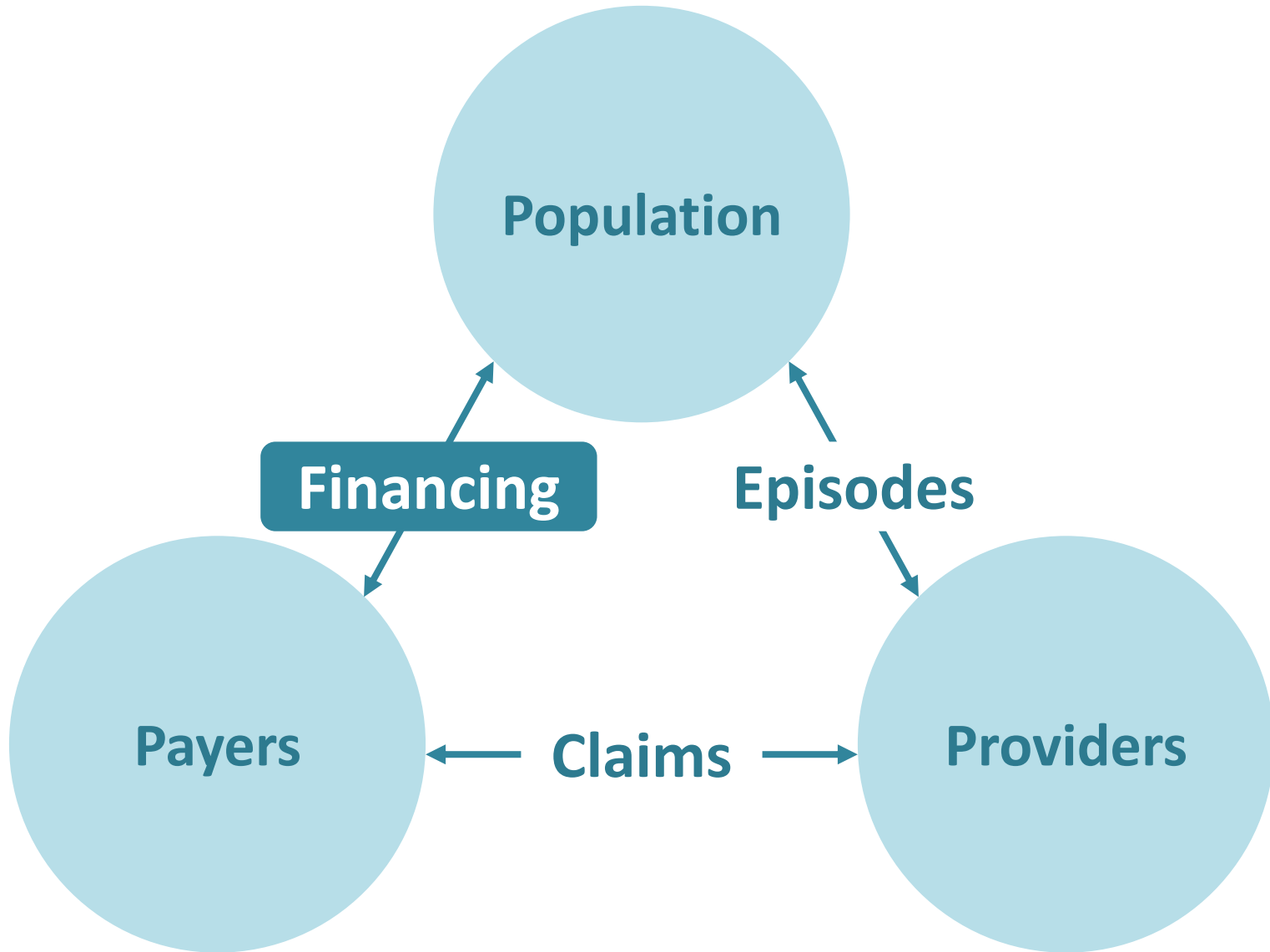


ClaimNet ^(a)	Claim Count 2017 (c)	2016	2015	2014	2013	2012	Change from 2016-2017	Days to Remit 2017 (b)	Average ClaimNet per Claim 2017	Claims per Member 2017	
Total	28'565'080	27'165'992	22'088'070	19'043'412	17'782'905	19'697'798	1'399'088	67	530	9.5	
Thiqa	12'669'134	10'821'820	9'241'034	7'875'644	7'024'912	7'172'991	1'847'314	70	779	21	
Basic	8'181'017	8'502'200	6'860'002	5'783'124	3'743'442	5'003'845	-321'183	49	234	6.4	
Total Enhanced	100.0%	7'714'929	5'987'034	5'384'644	7'014'551	7'520'962	-127'043	70	434	6.9	
Daman	66.0%	4'660'510	4'889'458	4'216'773	3'405'916	4'090'029	2'252'887	60	474	8.4	
ADNIC	8.6%	663'799	547'638	429'766	908'067	1'058'255	1'222'810	53	433	8.4	
Oman	3.9%	290'345	290'324	355'103	491'444	551'458	562'436	21	48	10.0	
National Life Insurance	2.6%	263'326	137'889	15'753	1		125'437	103	324	3.4	
Al Hilal Takaful	1.8%	205'457	287'371	85'519	31'844	138'692	361'405	120	300	8.5	
ArabOrient	1.8%	135'000	159'631	126'776	92'588	74'212	199'362	71	443	7.6	
Saudi Arabian	1.7%	100'621	109'225	79'940	70'883	56'061	217'453	96	552	29	
Qatar	1.5%	127'971	102'643	15'249	4'692	67'303	128'935	25'328	89	389	30
Al Ain Ahlia	1.2%	96'377	50'748	12'575	10'074	61'529	61'549	45'629	71	428	10.5
EIC	1.2%	123'073	90'135	17'557	5'984	108'924	55'824	32'938	77	335	6.8
Insurance House - PSC	1.2%	106'471	94'892	26'821	12'877	119'361	182'950	11'579	111	387	5.5
Abu Dhabi Takaful	1.1%	106'247	93'857	16'435	5'996	58'967	405'007	12'390	81	356	7.0
Union	1.0%	137'779	118'479	82'763	21'324	7'622	87'894	19'300	110	236	4.3
Watania	0.9%	103'490	66'827	29'275	6'452	40'763	112'711	36'663	89	292	4.9
Al Dhafra	0.8%	101'659	143'352	50'484	1'199	159	118'810	-41'693	129	272	2.3
Al Khazna	0.8%	94'824	165'850	73'699	45'621	35'942	128'679	-71'026	106	283	4.2
RAK	0.5%	69'085	35'617	11'064	6'642	51'362	33'468	116	264	2.1	
Al Sagr	0.5%	51'630	50'017	50'303	31'844	34'561	224'897	1'613	114	309	3.4
Takaful Emarat	0.4%	46'630	73'868	29'501	7'459	46'244	129'503	-27'238	62	272	3.0
NoorTakaful	0.3%	29'808	24'592	8'871	23'002	20'762	55'980	5'216	81	355	2.4
Dubai Insurance Co.	0.3%	22'480	24'911	30'213	16'917	9'275	98'569	-2'431	50	431	12.0
NGI	0.3%	32'091	42'176	2'498	8'949	9'272	33'881	-10'085	61	261	12.2
Lebanese	0.2%	16'362	3		360	153	14'318	16'359	53	497	3.4
Arabian Scandinavian	0.2%	25'706	12'097	16'786	9'092	12'183	49'575	13'609	63	239	4.2
Methaq Takaful	0.1%	13'454	8'128	3'075	2'360	3'582	20'679	5'326	94	372	28
United	0.1%	16'439	8'497	2'285	1'579	1'236	7'134	7'942	67	301	5.4
Al Buhaira	0.1%	10'921	11'110	6'759	2'703	1'073		-189	121	451	3.5
Salama	0.1%	7'666	6'186	4'199	3'263	2'426	137'486	1'480	107	504	8.8
Al Wathba	0.1%	8'807	124'632	111'120	50'991	212'637	5'110	-115'825	178	365	44
Aman	0.1%	9'014	12'346	7'384	3'200	42'656	96'501	-3'332	175	326	4.4
Al-Ittihad	0.1%	6'142	6'143	4'332	2'961	12'020	228'045	75	462	3.8	
Dubai National	0.1%	5'817	3'460	10'385	1'539	651	32'147	2'357	85	453	5.8
JIC	0.1%	5'709	3'089	1'116	69		28'622	2'620	84	426	6.4
Alliance	0.1%	7'248	3'008	6'598	10'556	9'510	123	4'240	77	235	1.5
Green Crescent	0.0%	3'916	11'378	20'420	55'232	38'706	8'739	-7'462	84	416	10.7
Arabia	0.0%	3'232	2'817	3'554	12'724	16'402	46'693	415	113	487	10.7
DAT	0.0%	4'019	11'186	4'445	272		15'475	-7'167	114	318	3.6
Royal and Sun Alliance	0.0%	1'009	16'817	13'257	13'286	10'370	96'126	-15'808	49	635	16.0
Medgulf	0.0%	470						-		736	0.4
ALICO	0.0%	168	290	317	194	93	-122	100	344	0.0	
Al Fujairah	0.0%	149	1'266	4'020	4'470	5'062	13'455	-1'117	102	294	0.5
AXA	0.0%	8	19	44	18	8	11'366	50	4'819	0.0	

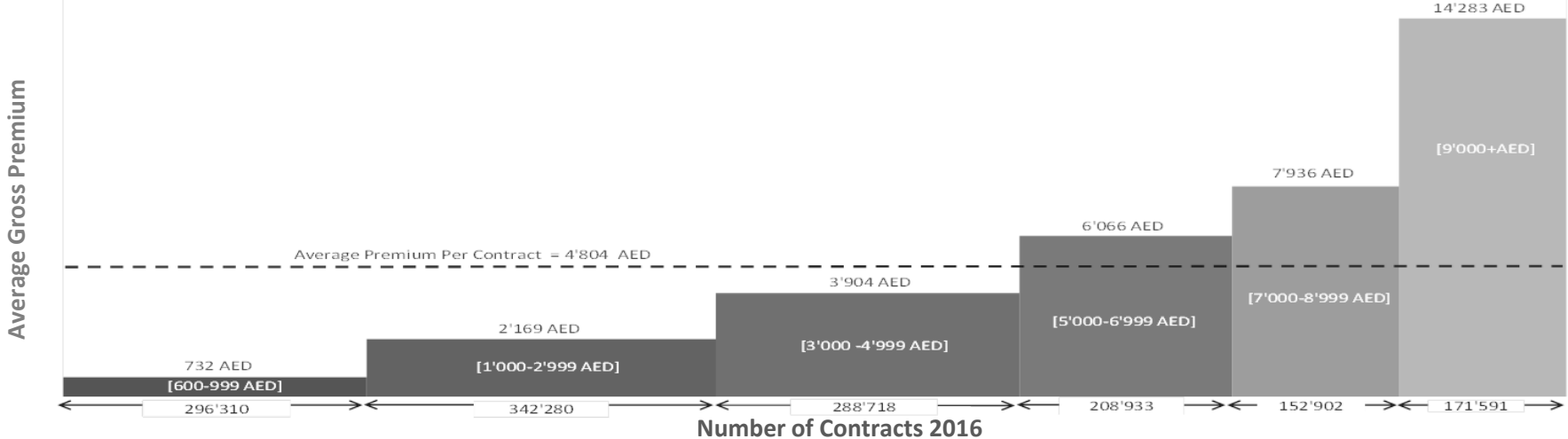
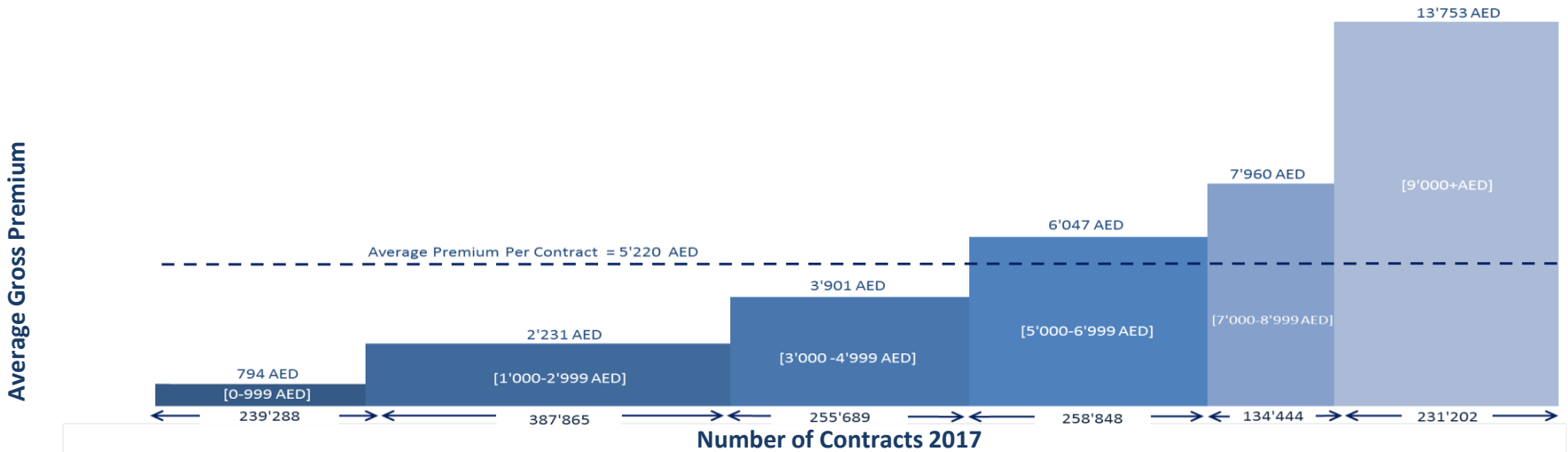
Definitions: The Basic Product: for expats with limited income in accordance with the threshold set by the Regulations and dependents of non- Nationals who are not eligible to be covered by the expats employment based insurance.

The Enhanced Products: for expats above the income threshold set by the Regulations for the Basic Product.

- Notes:
- (a) Claim net represents amount claimed by provider, subject to full or partial rejection by the payer.
 - (b) Days to Remit is measured as "average number of days to submit AED 1 from first Claim Submission Date to first Remittance Date".
 - (c) The claim count includes only Abu Dhabi Emirate residents (nationals and expatriates).



Enhanced plans premiums

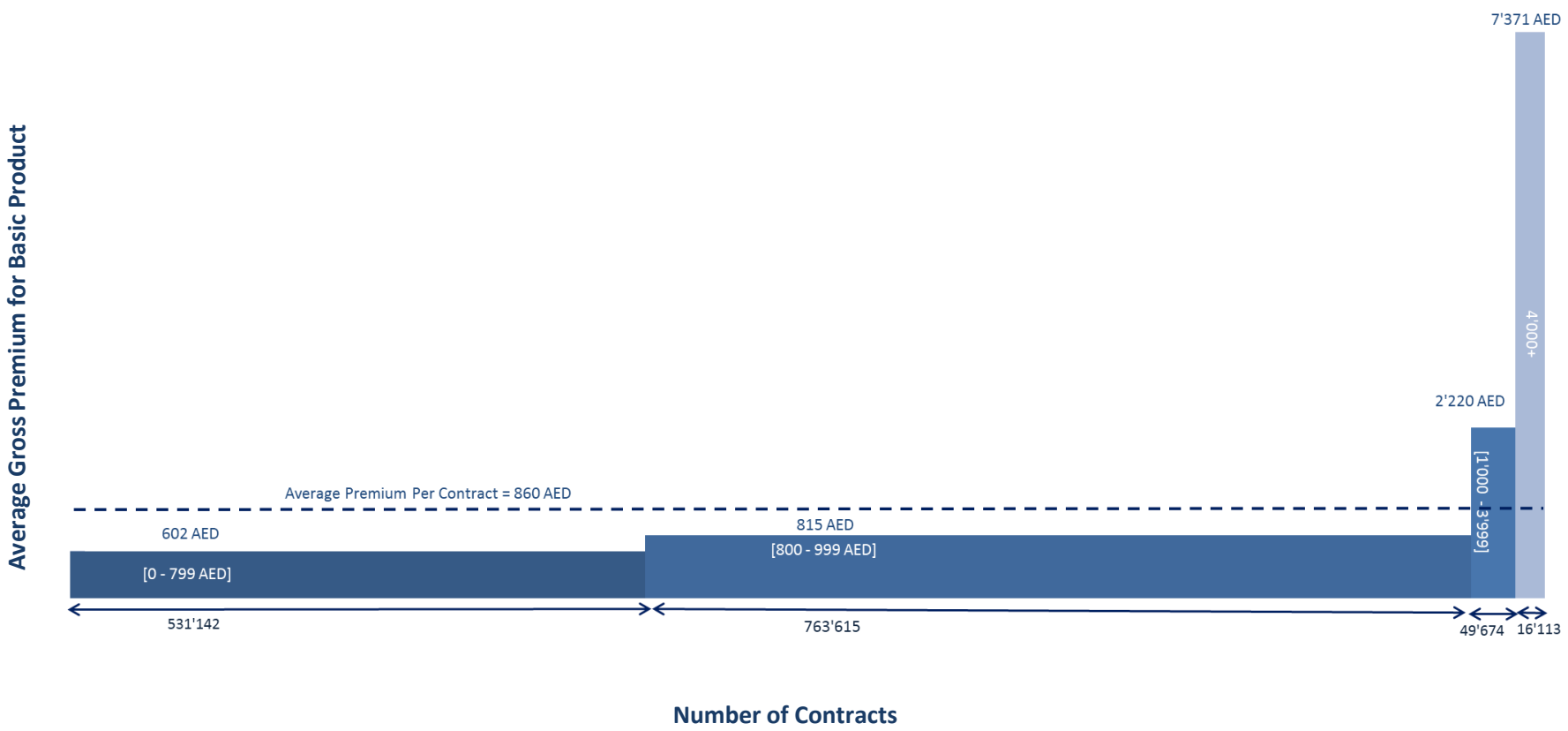


Definitions: The Basic Product: for expats with limited income in accordance with the threshold set by the Regulations and dependents of non- Nationals who are not eligible to be covered by the expats employment based insurance.

Notes: The Enhanced Products: for expats above the income threshold set by the Regulations for the Basic Product.

This data is only for Enhanced products reflecting current market status of insurance premiums and include Abu Dhabi residents only
2017 count of contracts is based on active contracts at the end of the year 31st December 2017

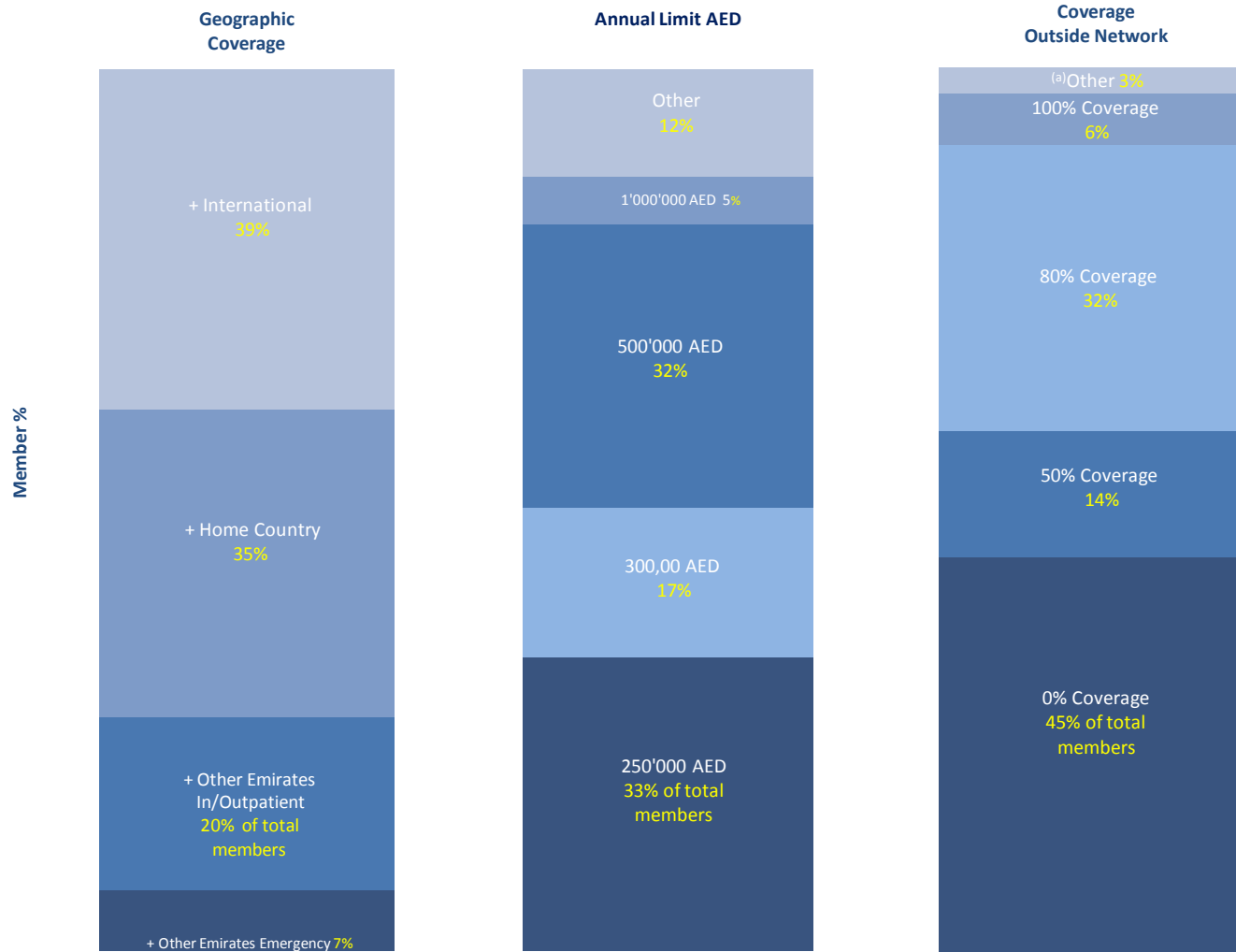
Basic plans premiums



Definitions: The Basic Product: for expats with limited income in accordance with the threshold set by the Regulations and dependents of non- Nationals who are not eligible to be covered by the expats employment based insurance.

Notes: This data is only for Basic product reflecting current market status of insurance premiums and include Abu Dhabi residents only
2017 count of Contracts is based on active contracts at the end of the year 31st December 2017

Enhanced plans limits by category



Notes: This data is only for Enhanced products
 About 7% of the Enhanced plans contracts are excluded due to non compliance with reporting of benefits information
 2017 count of contracts is based on active contracts at the end of the year 31st December 2017
^(a) "Other" include other not listed percentages of coverage such as 60%, 70% and 85%