مركز الإحصاء
STATISTICS CENTRE

Livestock Statistics

2018

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Introduction

The livestock sector contributes to the diversification of income sources, food security and job creation, it also provides some households needs (within the secondary activities), where many households raise animals to meet their needs and sell the surplus.

The livestock sector, which includes livestock, commercial farms and fisheries, pays a great attention to breeding using advanced methods, especially in poultry and cattle breeding. The sector also contributes to the national income.

This bulletin highlights in details the fields related to the livestock sector; it includes a large number of significant indicators that help to study and analyze trends in the sector. This will help to create future plans and strategies to achieve sustainable development in line with Abu Dhabi.

The second edition of the bulletin includes detailed data on livestock numbers by type, gender and age groups, it also provide data on commercial farms, which are classified into cattle farms, broiler chicken farms, layers chicken farms and mother hens farms. A farm may specialize in one type or more of livestock production. This publication contains data on fisheries, which is one of the most important sub-activities in the sector.

Summary of Indicators

The bulletin consists of a number of charts and table that include detailed statistical data of the livestock sector for 2018. The key indicators of Abu Dhabi of livestock sector are listed below:

Livestock Statistics (Traditional Holdings)

Indicator		
Number of Animal Holdings	number	24,189
Number of Sheep	number	1,771,922
Number of Goats	number	1,382,341
Number of Cattle	number	40,326
Number of Camels	number	405,160

Commercial Farms Statistics

Indicator		
Number of Broiler Farms	number	10
Number of Layer Farms	number	9
Number of Parent Stock Farms	number	3
Number of Cattle's Farms	number	14
Number of Cattle's	number	26,650
Number of Milking Cows	number	13,440
Quantity of Cow Milk	ton	136,930
Quantity of Chicken Meat	ton	22,408
Quantity of Table Eggs Production	000 egg	529,693
Quantity of Hatchery Eggs Production	000 egg	27,964
Quantity of Organizing Manure	ton	167,261

Fish Production Statistics

Indicator		
Quantity of Fish Catch	ton	4,892
Value of Fish Catch	Million AED	120.5
Number of Fishermen	No.	4,260
Number of Fishing Boats	No.	836

1.   Livestock Statistics

1.1 Livestock Statistics

The livestock sector is regarded as one of the pillars of development and integration in the emirate of Abu Dhabi, and one of the most important activities of the agricultural sector in emirate of Abu Dhabi.

The statistics Centre – Abu Dhabi (SCAD) was covetous to follow the latest statistical methodologies in data collection and processing and in estimating indicators related to livestock. These indicators are of great importance for policy formulation, and the preparation of future plans and programs to meet the increasing demand on livestock production due to population growth, and consequently to bridge the gap between production and consumption to adjust the balance of trade.

This bulletin includes the results of livestock number by type, and region, and it includes data about of the commercial farm.2018

Table 1.1: **Number of livestock in Traditional Holdings by Type, 2014 to 2018**

Year	Total	Sheep	Goats	Cattle	Camles
2014	**3,403,088**	1,722,965	1,272,385	30,010	377,728
2015	**3,519,561**	1,772,778	1,311,699	51,197	383,887
2016	**3,514,570**	1,760,553	1,312,803	46,990	394,224
2017	**3,545,000**	1,757,481	1,337,090	41,959	408,470
2018	**3,599,749**	1,771,922	1,382,341	40,326	405,160

Source: Abu Dhabi Agriculture and Food Safety Authority

Table 1.2: **Number of livestock Holdings by Region in Traditional Holdings, 2014 to 2018**

Region	2014	2015	2016	2017	2018
Total	23,730	24,337	25,171	25,200	24,189
Abu Dhabi Region	4,539	5,303	5,598	4,493	4,983
Al Ain Region	14,948	14,626	15,099	16,211	14,895
Al Dhafra Region	4,243	4,408	4,474	4,496	4,311

Source: Abu Dhabi Agriculture and Food Safety Authority

Figure 1.1: **Percentage Distributions for livestock Holdings by Region, 2018**

■ Abu Dhabi Region ■ Al Ain Region ■ Al Dhafra Region
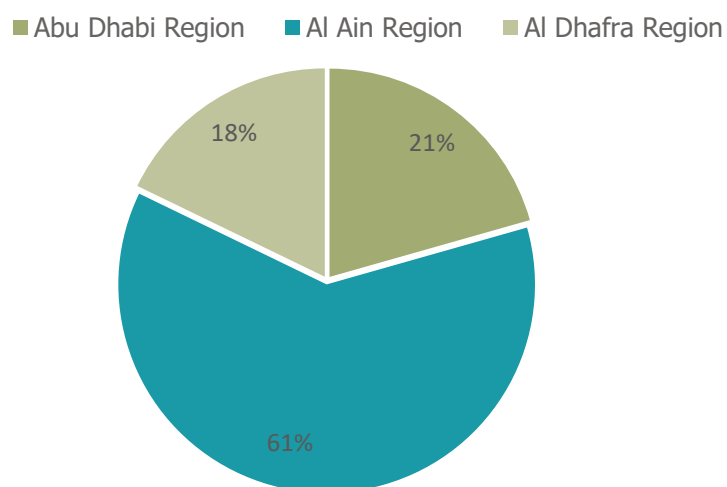
Source: Statistics Centre - Abu Dhabi

Table 1.3: **Number of Sheep by Sex, Age Classes and Region, 2018**

Region	Total	Male			Female		
		Less than one year	One year and above	Total	Less than one year	One year and above	Total
Total	**1,771,922**	**162,475**	**114,200**	**276,675**	**279,019**	**1,216,228**	**1,495,247**
Abu Dhabi Region	329,654	29,786	20,959	50,745	51,186	227,723	278,909
Al Ain Region	1,137,697	102,892	72,280	175,172	176,137	786,388	962,525
Al Dhafra Region	304,571	29,797	20,961	50,758	51,696	202,117	253,813

Source: Abu Dhabi Agriculture and Food Safety Authority

Figure 1.2: **Percentage Distribution of Number of Sheep by Age Classes, 2018**
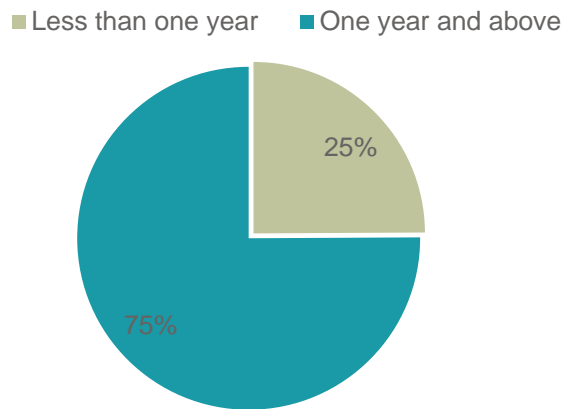
Source: Statistics Centre - Abu Dhabi

Figure 1.3: **Percentage Distribution of Number of Sheep by Sex, 2018**
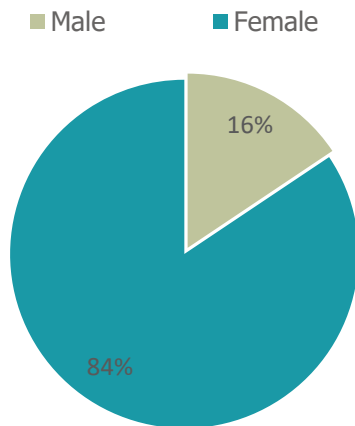
Source: Statistics Centre - Abu Dhabi

Table 1.4: **Number of Sheep by Sex, Age Classes and Region in Abu Dhabi Region, 2018**

Region	Total	Male			Female		
		Less than one year	One year and above	Total	Less than one year	One year and above	Total
Total	**329,654**	**29,786**	**20,959**	**50,745**	**51,186**	**227,723**	**278,909**
Al khatam	200,686	18,134	12,762	30,896	31,160	138,630	169,790
Al Samha	76,494	6,914	4,862	11,776	11,877	52,841	64,718
Al Wathba	52,474	4,738	3,335	8,073	8,149	36,252	44,401

Source: Abu Dhabi Agriculture and Food Safety Authority

Table 1.5: **Number of Sheep by Sex, Age Classes and Region in Al Ain Region, 2018**

Region	Total	Male			Female		
		Less than one year	One year and above	Total	Less than one year	One year and above	Total
Total	**1,137,697**	**102,892**	**72,280**	**175,172**	**176,137**	**786,388**	**962,525**
Al Hayar	74,537	6,743	4,735	11,478	11,538	51,521	63,059
Myzad	57,574	5,208	3,657	8,865	8,912	39,797	48,709
Al Wagan	56,543	5,114	3,591	8,705	8,753	39,085	47,838
Suwehan	85,585	7,742	5,436	13,178	13,249	59,158	72,407
Alqatara	164,850	14,913	10,469	25,382	25,520	113,948	139,468
Masaken	35,586	3,219	2,260	5,479	5,509	24,598	30,107
Zakher	62,420	5,647	3,965	9,612	9,664	43,144	52,808
Al Faqa	20,926	1,893	1,329	3,222	3,239	14,465	17,704
Al Araad	58,364	5,279	3,707	8,986	9,035	40,343	49,378
Al Shuwab	31,845	2,880	2,023	4,903	4,929	22,013	26,942
Malaqet	63,731	5,763	4,049	9,812	9,866	44,053	53,919
Al Nyadat	67,102	6,069	4,263	10,332	10,388	46,382	56,770
Abu Samra	138,798	12,555	8,816	21,371	21,487	95,940	117,427
Seh Sabra	33,673	3,045	2,139	5,184	5,213	23,276	28,489
Al Yahar	94,507	8,539	6,013	14,552	14,630	65,325	79,955
Al Khazna	35,084	3,171	2,230	5,401	5,448	24,235	29,683
Al Quaa	56,572	5,112	3,598	8,710	8,757	39,105	47,862

Source: Abu Dhabi Agriculture and Food Safety Authority

Table 1.6: **Number of Sheep by Sex, Age Classes and Region in Al Dhafra Region, 2018**

Region	Total	Male			Female		
		Less than one year	One year and above	Total	Less than one year	One year and above	Total
Total	**304,571**	**29,797**	**20,961**	**50,758**	**51,696**	**202,117**	**253,813**
Al Tharwanea	40,141	3,926	2,763	6,689	6,814	26,638	33,452
Al Marfaa	8,227	806	568	1,374	1,396	5,457	6,853
Madenat Zayed	88,092	8,617	6,064	14,681	14,951	58,460	73,411
Khanoor	22,552	2,207	1,551	3,758	3,828	14,966	18,794
Dalma	3,309	327	224	551	560	2,198	2,758
Mzera'a	47,258	4,622	3,253	7,875	8,022	31,361	39,383
Al Selaa	28,836	2,820	1,986	4,806	4,895	19,135	24,030
Ghayathi	66,156	6,472	4,552	11,024	11,230	43,902	55,132

Source: Abu Dhabi Agriculture and Food Safety Authority

Table 1.7: **Number of Goats by Sex, Age Classes and Region, 2018**

Region	Total	Male			Female		
		Less than one year	One year and above	Total	Less than one year	One year and above	Total
Total	**1,382,341**	**140,793**	**67,633**	**208,426**	**203,327**	**970,588**	**1,173,915**
Abu Dhabi Region	234,469	24,467	11,790	36,257	34,321	163,891	198,212
Al Ain Region	938,342	95,154	45,688	140,842	138,196	659,304	797,500
Al Dhafra Region	209,530	21,172	10,155	31,327	30,810	147,393	178,203

Source: Abu Dhabi Agriculture and Food Safety Authority

Figure 1.4: Percentage Distribution of Number of Goats by Age Classes, 2018

■ Less than one year   ■ One year and above

25%

75%
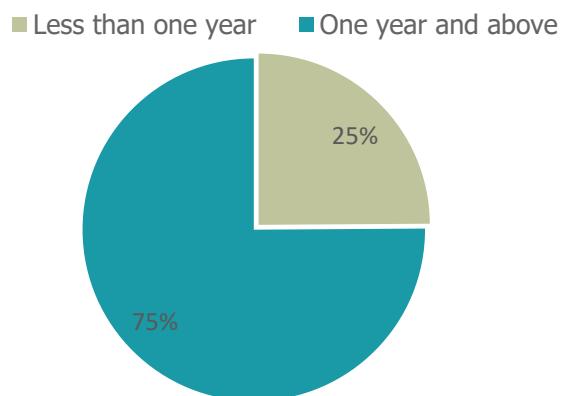
Source: Statistics Centre - Abu Dhabi

Figure 1.5: Percentage Distribution of Number of Goats by Sex, 2018

■ Male ■ Female

15%

85%
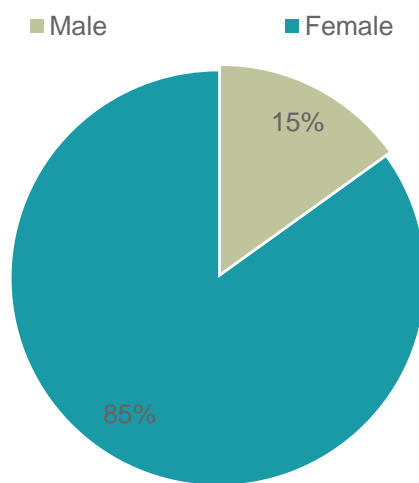
Table 1.8: Number of Goats by Sex, Age Classes and Region in Abu Dhabi Region, 2018

Region	Total	Male			Female		
		Less than one year	One year and above	Total	Less than one year	One year and above	Total
Total	**234,469**	**24,467**	**11,790**	**36,257**	**34,321**	**163,891**	**198,212**
Al khatam	125,480	13,093	6,310	19,403	18,371	87,706	106,077
Al Samha	73,298	7,649	3,686	11,335	10,727	51,236	61,963
Al Wathba	35,691	3,725	1,794	5,519	5,223	24,949	30,172

Table 1.9: Number of Goats by Sex, Age Classes and Region in Al Ain Region, 2018

Region	Total	Male			Female		
		Less than one year	One year and above	Total	Less than one year	One year and above	Total
Total	938,342	95,154	45,688	140,842	138,196	659,304	797,500
Al Hayar	68,673	6,965	3,343	10,308	10,113	48,252	58,365
Myzad	50,554	5,127	2,461	7,588	7,445	35,521	42,966
Al Wagan	43,024	4,362	2,095	6,457	6,337	30,230	36,567
Suwehan	59,877	6,072	2,915	8,987	8,818	42,072	50,890
Alqatara	139,712	14,168	6,803	20,971	20,575	98,166	118,741
Masaken	25,900	2,626	1,261	3,887	3,814	18,199	22,013
Zakher	37,738	3,827	1,838	5,665	5,558	26,515	32,073
Al Faqa	16,788	1,703	817	2,520	2,472	11,796	14,268
Al Araad	63,242	6,414	3,079	9,493	9,314	44,435	53,749
Al Shuwab	26,651	2,703	1,298	4,001	3,925	18,725	22,650
Malaqet	68,095	6,905	3,315	10,220	10,030	47,845	57,875
Al Nyadat	58,040	5,886	2,826	8,712	8,548	40,780	49,328
Abu Samra	87,177	8,840	4,245	13,085	12,840	61,252	74,092
Seh Sabra	24,773	2,511	1,207	3,718	3,648	17,407	21,055
Al Yahar	49,759	5,045	2,423	7,468	7,328	34,963	42,291
Al Khazna	35,553	3,605	1,731	5,336	5,237	24,980	30,217
Al Quaa	82,786	8,395	4,031	12,426	12,194	58,166	70,360

Source: Abu Dhabi Agriculture and Food Safety Authority

Table 1.10: Number of Goats by Sex, Age Classes and Region in Al Dhafra Region, 2018

Region	Total	Male			Female		
		Less than one year	One year and above	Total	Less than one year	One year and above	Total
Total	209,530	21,172	10,155	31,327	30,810	147,393	178,203
Al Tharwanea	30,805	3,114	1,492	4,606	4,532	21,667	26,199
Al Marfaa	13,265	1,348	636	1,984	1,954	9,327	11,281
Madenat Zayed	42,865	4,340	2,068	6,408	6,302	30,155	36,457
Khanoor	14,385	1,445	705	2,150	2,115	10,120	12,235
Dalma	7,645	773	370	1,143	1,125	5,377	6,502
Mzera'a	44,107	4,458	2,136	6,594	6,477	31,036	37,513
Al Selaa	17,445	1,752	857	2,609	2,566	12,270	14,836
Ghayathi	39,013	3,942	1,891	5,833	5,739	27,441	33,180

Source: Abu Dhabi Agriculture and Food Safety Authority
* Preliminary estimates (Statistics Centre - Abu Dhabi)

Table 1.11: **Number of Cattle by Sex, Age Classes and Region, 2018**

Region	Total	Male			Female		
		Less than 3 years	3 years and above	Total	Less than 3 years	3 years and above	Total
Total	40,326	5,237	4,282	9,519	8,314	22,493	30,807
Abu Dhabi Region	7,135	926	756	1,682	1,476	3,977	5,453
Al Ain Region	32,492	4,220	3,452	7,672	6,693	18,127	24,820
Al Dhafra Region	699	91	74	165	145	389	534

Source: Abu Dhabi Agriculture and Food Safety Authority

Figure 1.6: **Percentage Distribution of Number of Cattle by Age Classes in Traditional Holdings, 2018**

■ Less than 3 years   ■ 3 years and above

34%

66%
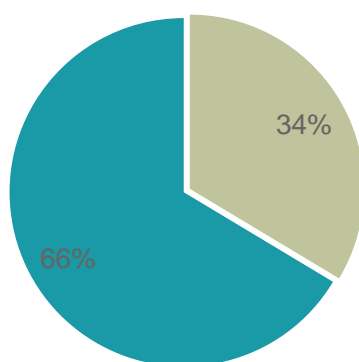
Source: Statistics Centre - Abu Dhabi

Figure 1.7: **Percentage Distribution of Number of Cattle by Sex in Traditional Holdings, 2018**

■ Male   ■ Female

24%

76%
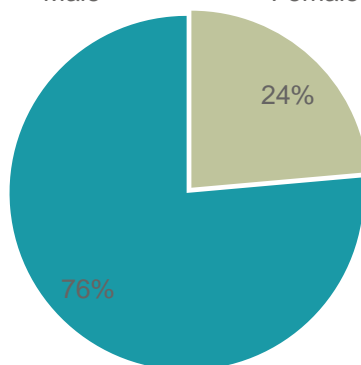
Source: Statistics Centre - Abu Dhabi

Table 1.12: **Number of Cattle by Sex, Age Classes and Region in Abu Dhabi Region, 2018**

Region	Total	Male			Female		
		Less than 3 years	3 years and above	Total	Less than 3 years	3 years and above	Total
Total	**7,135**	**926**	**756**	**1,682**	**1,476**	**3,977**	**5,453**
Al khatam	4,459	580	473	1,053	921	2,485	3,406
Al Samha	864	112	92	204	178	482	660
Al Wathba	1,812	234	191	425	377	1,010	1,387

Source: Abu Dhabi Agriculture and Food Safety Authority

Table 1.13: **Number of Cattle by Sex, Age Classes and Region in Al Ain Region, 2018**

Region	Total	Male			Female		
		Less than 3 years	3 years and above	Total	Less than 3 years	3 years and above	Total
Total	**32,492**	**4,220**	**3,452**	**7,672**	**6,693**	**18,127**	**24,820**
Al Hayar	1,637	211	174	385	338	914	1,252
Myzad	1,332	174	140	314	275	743	1,018
Al Wagan	170	23	17	40	35	95	130
Suwehan	1,956	254	207	461	404	1,091	1,495
Alqatara	2,551	331	271	602	526	1,423	1,949
Masaken	17,273	2,245	1,838	4,083	3,560	9,630	13,190
Zakher	975	128	105	233	200	542	742
Al Faqa	160	19	19	38	32	90	122
Al Araad	406	51	41	92	87	227	314
Al Shuwab	240	31	26	57	48	135	183
Malaqet	1,268	164	135	299	261	708	969
Al Nyadat	2,567	333	273	606	529	1,432	1,961
Abu Samra	843	109	89	198	174	471	645
Seh Sabra	123	18	12	30	20	73	93
Al Yahar	810	105	86	191	167	452	619
Al Khazna	89	12	9	21	18	50	68
Al Quaa	92	12	10	22	19	51	70

Source: Abu Dhabi Agriculture and Food Safety Authority

Table 1.14: Number of Cattle by Sex, Age Classes and Region in Al Dhafra Region, 2018

Region	Total	Male			Female		
		Less than 3 years	3 years and above	Total	Less than 3 years	3 years and above	Total
Total	699	91	74	165	145	389	534
Al Tharwanea	68	9	7	16	14	38	52
Al Marfaa	47	6	5	11	10	26	36
Madenat Zayed	261	34	28	62	54	145	199
Khanoor	40	5	4	9	9	22	31
Dalma	30	4	3	7	6	17	23
Mzera'a	150	19	16	35	31	84	115
Al Selaa	54	7	6	13	11	30	41
Ghayathi	49	7	5	12	10	27	37

Source: Abu Dhabi Agriculture and Food Safety Authority

Table 1.15: Number of Camels by Sex, Age Classes and Region, 2018

Region	Total	Male			Female		
		Less than 4 years	4 years and above	Total	Less than 4 years	4 years and above	Total
Total	405,160	36,707	25,784	62,491	62,217	280,452	342,669
Abu Dhabi Region	66,423	6,007	4,238	10,245	10,193	45,985	56,178
Al Ain Region	233,066	21,057	14,892	35,949	35,801	161,316	197,117
Al Dhafra Region	105,671	9,643	6,654	16,297	16,223	73,151	89,374

Source: Abu Dhabi Agriculture and Food Safety Authority

Figure 1.8: Percentage Distribution of Number of Camels by Age Classes, 2018

■ Less than 4 years   ■ 4 years and above

24%

76%
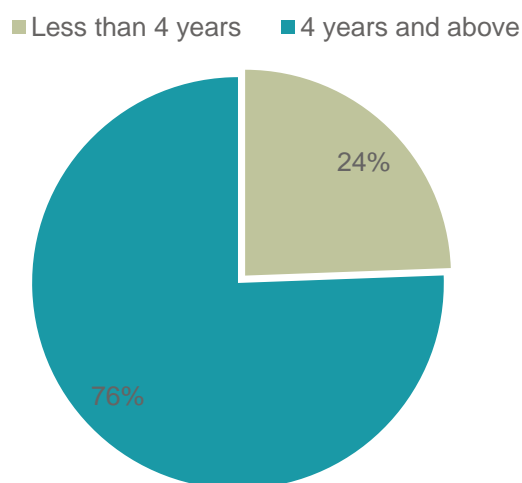
Source: Statistics Centre - Abu Dhabi.

Figure 1.9: Percentage Distribution of Number of Camels by Sex, 2018

■ Male ■ Female

15%

85%
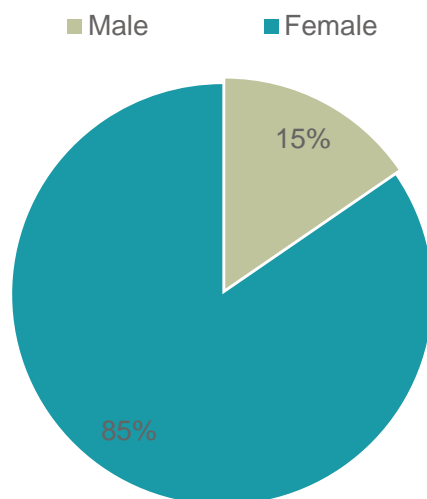
Source: Statistics Centre - Abu Dhabi

Table 1.16: Number of Camels by Sex, Age Classes and Region in Abu Dhabi Region, 2018

Region	Total	Male			Female		
		Less than 4 years	4 years and above	Total	Less than 4 years	4 years and above	Total
Total	**66,423**	**6,007**	**4,238**	**10,245**	**10,193**	**45,985**	**56,178**
Al khatam	37,010	3,345	2,364	5,709	5,680	25,621	31,301
Al Samha	9,646	877	610	1,487	1,480	6,679	8,159
Al Wathba	19,767	1,785	1,264	3,049	3,033	13,685	16,718

Source: Abu Dhabi Agriculture and Food Safety Authority

Table 1.17 Number of Camels by Sex, Age Classes and Region in Al Ain Region, 2018

Region	Total	Male			Female		
		Less than 4 years	4 years and above	Total	Less than 4 years	4 years and above	Total
Total	**233,066**	**21,057**	**14,892**	**35,949**	**35,801**	**161,316**	**197,117**
Al Hayar	16,706	1,509	1,067	2,576	2,565	11,565	14,130
Myzad	10,861	980	694	1,674	1,668	7,519	9,187
Al Wagan	26,012	2,351	1,660	4,011	3,992	18,009	22,001
Suwehan	19,000	1,717	1,213	2,930	2,916	13,154	16,070
Alqatara	28,660	2,590	1,830	4,420	4,399	19,841	24,240
Masaken	12,807	1,160	817	1,977	1,965	8,865	10,830
Zakher	4,701	425	300	725	722	3,254	3,976
Al Faqa	8,189	740	523	1,263	1,257	5,669	6,926
Al Araad	5,633	509	359	868	865	3,900	4,765
Al Shuwab	4,741	427	303	730	728	3,283	4,011
Malaqet	18,989	1,715	1,213	2,928	2,916	13,145	16,061
Al Nyadat	9,967	901	637	1,538	1,530	6,899	8,429
Abu Samra	9,067	819	578	1,397	1,392	6,278	7,670
Seh Sabra	9,346	844	597	1,441	1,435	6,470	7,905
Al Yahar	17,080	1,543	1,091	2,634	2,622	11,824	14,446
Al Khazna	8,919	812	573	1,385	1,367	6,167	7,534
Al Quaa	22,388	2,015	1,437	3,452	3,462	15,474	18,936

Source: Abu Dhabi Agriculture and Food Safety Authority

Table 1.18: Number of Camels by Sex, Age Classes and Region in Al Dhafra Region, 2018

Region	Total	Male			Female		
		Less than 4 years	4 years and above	Total	Less than 4 years	4 years and above	Total
Total	**105,671**	**9,643**	**6,654**	**16,297**	**16,223**	**73,151**	**89,374**
Al Tharwanea	6,820	616	435	1,051	1,046	4,723	5,769
Al Marfaa	1,084	98	69	167	167	750	917
Madenat Zayed	37,281	3,360	2,390	5,750	5,724	25,807	31,531
Khanoor	7,365	665	471	1,136	1,124	5,105	6,229
Dalma	62	6	5	11	12	39	51
Mzera'a	3,132	386	97	483	481	2,168	2,649
Al Selaa	10,983	992	701	1,693	1,687	7,603	9,290
Ghayathi	38,944	3,520	2,486	6,006	5,982	26,956	32,938

Source: Abu Dhabi Agriculture and Food Safety Authority

1.2 Health Statistics for Livestock

Health statistics of livestock aims to present data on the veterinary activity of livestock including cattle and poultry that have been treated and vaccinated with vaccines in 2018.

Table 1.19: Number of Treated Animals by Type and Region, 2018

Region	Total	Sheep	Goats	Cattle	Camels	Others
Total	**527,572**	**286,997**	**174,441**	**6,395**	**58,687**	**1,052**
Abu Dhabi Region	109,586	59,112	39,735	1,520	8,901	318
Al Ain Region	287,177	146,123	109,300	4,042	27,143	569
Al Dhafra Region	130,809	81,762	25,406	833	22,643	165

Source: Abu Dhabi Agriculture and Food Safety Authority

Table 1.20: Number of Treated Animals by Type and Region in Abu Dhabi Region, 2018

Region	Total	Sheep	Goats	Cattle	Camels	Others
Total	**109,586**	**59,112**	**39,735**	**1,520**	**8,901**	**318**
Al khatam	52,283	30,610	17,281	579	3,728	85
Al Samha	32,884	16,308	14,237	657	1,480	202
Al Wathba	24,419	12,194	8,217	284	3,693	31

Source: Abu Dhabi Agriculture and Food Safety Authority

Table 1.21: Number of Treated Animals by Type and Region in Al Ain Region, 2018

Region	Total	Sheep	Goats	Cattle	Camels	Others
Total	287,177	146,123	109,300	4,042	27,143	569
Abu Samra	18,041	10,255	6,820	383	571	12
Al Araad	6,803	2,885	3,519	82	317	0
Al Faqa	2,309	838	710	40	721	0
Al Hayar	11,905	6,738	3,977	197	920	73
Al Nyadat	7,058	3,399	2,875	203	569	12
Al Quaa	23,107	11,871	9,347	2	1,880	7
Alqatara	50,720	22,186	22,509	935	4,805	285
Al Shuwab	19,047	8,892	8,537	152	1,458	8
Al Wagan	11,386	5,922	4,409	58	997	0
Al Yahar	20,844	13,288	5,473	60	1,960	63
Malaqet	2,850	459	1,458	203	730	0
Masaken	10,591	4,069	3,892	50	2,572	8
Myzad	16,016	6,434	7,618	596	1,298	70
Seh Sabra	16,886	7,178	5,980	251	3,464	13
Suwehan	13,798	8,522	4,053	131	1,088	4
Al Khazna	38,631	22,785	11,987	478	3,370	11
Zakher	17,185	10,402	6,136	221	423	3

Source: Abu Dhabi Agriculture and Food Safety Authority

Table 1.22: Number of Treated Animals by Type and Region in Al Dhafra Region, 2018

Region	Total	Sheep	Goats	Cattle	Camels	Others
Total	130,809	81,762	25,406	833	22,643	165
Al Marfaa	5,556	3,441	1,785	72	202	56
Al Selaa	20,626	10,674	6,278	31	3,635	8
Dalma	1,286	461	805	8	10	2
Ghayathi	36,277	19,499	8,008	155	8,598	17
Khanoor	9,723	6,066	1,546	27	2,084	0
Madenat Zayed	34,880	24,623	3,356	285	6,574	42
Mzera'a	12,828	9,522	2,314	216	743	33
Al Tharwanea	9,633	7,476	1,314	39	797	7

Source: Abu Dhabi Agriculture and Food Safety Authority

Table 1.23: Number of Birds Treated by Type and Region, 2018

Region	Total	Chicken	Duck	Geese	Ostrich	Pigeon
Total	33,804	33,307	0	10	8	479
Abu Dhabi Region	8,704	8,572	0	10	2	120
Al Ain Region	15,064	15,057	0	0	6	1
Al Dhafra Region	10,036	9,678	0	0	0	358

Source: Abu Dhabi Agriculture and Food Safety Authority

Table 1.24: Number of Birds Treated by Type and Region in Abu Dhabi Region, 2018

Region	Total	Chicken	Duck	Geese	Ostrich	Pigeon
Total	8,704	8,572	0	10	2	120
Al khatam	1,960	1,860	0	0	0	100
Al Samha	6,536	6,505	0	10	1	20
Al Wathba	208	207	0	0	1	0

Source: Abu Dhabi Agriculture and Food Safety Authority

Table 1.25: Number of Birds Treated by Type and Region in Al Ain Region, 2018

Region	Total	Chicken	Duck	Geese	Ostrich	Pigeon
Total	15,064	15,057	0	0	6	1
Abu Samra	126	126	0	0	0	0
Al Araad	0	0	0	0	0	0
Al Faqa	0	0	0	0	0	0
Al Hayar	100	100	0	0	0	0
Al Nyadat	360	360	0	0	0	0
Al Quaa	0	0	0	0	0	0
Alqatara	982	979	0	0	2	1
Al Shuwab	1,954	1,950	0	0	4	0
Al Wagan	70	70	0	0	0	0
Al Yahar	150	150	0	0	0	0
Malaqet	0	0	0	0	0	0
Masaken	35	35	0	0	0	0
Myzad	1	1	0	0	0	0
Seh Sabra	0	0	0	0	0	0
Suwehan	51	51	0	0	0	0
Al Khazna	11,235	11,235	0	0	0	0
Zakher	0	0	0	0	0	0

Source: Abu Dhabi Agriculture and Food Safety Authority

Table 1.26: **Number of Birds Treated by Type and Region in Al Dhafra Region, 2018**

Region	Total	Chicken	Duck	Geese	Ostrich	Pigeon
Total	**10,036**	**9,678**	**0**	**0**	**0**	**358**
Al Marfaa	102	102	0	0	0	0
Al Selaa	6,640	6,640	0	0	0	0
Dalma	0	0	0	0	0	0
Ghayathi	3	3	0	0	0	0
Khanoor	1,210	1,210	0	0	0	0
Madenat Zayed	1,866	1,558	0	0	0	308
Mzera'a	200	165	0	0	0	35
Al Tharwanea	15	0	0	0	0	15

Source: Abu Dhabi Agriculture and Food Safety Authority

Table 1.27: **Number of Vaccinated Animal by Type and Region, 2018**

Type	Total	Abu Dhabi Region	Al Ain Region	Al Dhafra Region
Total	**5,085,297**	**963,649**	**2,785,460**	**1,336,188**
Sheep	2,151,692	428,731	1,156,158	566,803
Goats	2,927,417	531,878	1,627,148	768,391
Cattle	6,188	3,040	2,154	994

Source: Abu Dhabi Agriculture and Food Safety Authority

Table 1.28: **Number of Animals Slaughtered, Quantity and Value of Meat Produced, 2018**

Quantity: tons, Value: 000 AED

Type	Number	Quantity	Value
Total	**927,574**	**28,985**	**1,184,103**
Sheep	518,102	8,207	347,992
Goats	348,733	3,246	170,241
Cattle	12,551	4,051	137,930
Camels	48,188	13,481	527,940

Source: Department Of Urban Planning And Municipalities - Municipality of Abu Dhabi- Al Ain- Al Dhafra

Table 1.29: Number of Animals Slaughtered, Quantity and Value of Meat Produced in Abu Dhabi Region, 2018

Quantity: tons, Value: 000 AED

Type	Number	Quantity	Value
Total	515,978	9,687	415,712
Sheep	290,918	4,363	174,550
Goats	211,907	2,119	105,953
Cattle	5,750	1,725	63,000
Camels	7,403	1,480	72,209

Source: Department Of Urban Planning And Municipalities - Abu Dhabi Region Municipality

Table 1.30: Number of Animals Slaughtered, Quantity and Value of Meat Produced in Al Ain Region, 2018

Quantity: tons, Value: 000 AED

Type	Number	Quantity	Value
Total	327,878	17,604	695,270
Sheep	174,687	3,214	134,160
Goats	110,460	884	49,712
Cattle	6,476	2,267	73,791
Camels	36,255	11,239	437,607

Source: Department Of Urban Planning And Municipalities - Al Ain Region Municipality

Table 1.31: Number of Animals Slaughtered, Quantity and Value of Meat Produced in Al Dhafra Region, 2018

Quantity: tons, Value: 000 AED

Type	Number	Quantity	Value
Total	83,718	1,694	73,121
Sheep	52,497	630	39,282
Goats	26,366	243	14,576
Cattle	325	59	1,139
Camels	4,530	762	18,124

Source Department Of Urban Planning And Municipalities - Al Dhafra Region Municipality

Table 1.32: Number and Value of Camels Supplied and Sold, 2014 to 2018

Value: 000AED

Item		2014	2015	2016	2017	2018
Received Camels	Number	2,678	3,865	2,935	582	3,867
	Value	10,623	15,451	11,672	2,292	15,266
Sold Camels	Number	1,811	3,819	2,311	99	3,398
	Value	7,183	15,267	9,190	390	13,414

Source: Abu Dhabi Agriculture and Food Safety Authority

2. Commercial Farms Statistics

2.1 Commercial Farms Statistics

The advancement of the livestock sector one of the most important goals in the Emirate of Abu Dhabi to its relationship to food security, and increase economic returns to the agricultural sector.

The commercial farms Include , all farms specialized production of one or more livestock products, are available where the buildings and the necessary tools for animal husbandry, and in view of the importance of commercial farms, and few in number and accessibility, as well as to provide a comprehensive framework it has been collecting data using the method of the transect, and divided commercial farms by type of animals bred to cattle-breeding farms, and farms for rearing broiler chickens of all kinds, broiler, layer and parents stock farms.

Table 2.1: Number of Commercial Farms by Type of Farm, 2014 to 2018

Type	2014	2015	2016	2017	2018
Total	31	31	32	32	36
Broiler farms	9	9	9	9	10
Layer farms	7	7	7	7	9
Parent stock farms	2	2	3	3	3
The Cattle farms	13	13	13	13	14

Source: Statistics Centre - Abu Dhabi, Abu Dhabi Agriculture and Food Safety Authority

Table 2.2: Number of Cattle in Commercial Cattle Farms by Age Classes and Sex, 2018

Description		Number in 31/12/2018
Total		26,650
Less than one year	Male	1,493
	Female	5,217
One-two years	Male	122
	Female	5,031
Above two years	Male	17
	Female	14,770

Source: Statistics Centre - Abu Dhabi, Abu Dhabi Agriculture and Food Safety Authority

Figure 2.1: Percentage Distribution of Number of Cattle in Commercial Farms by Age Classes, 2018
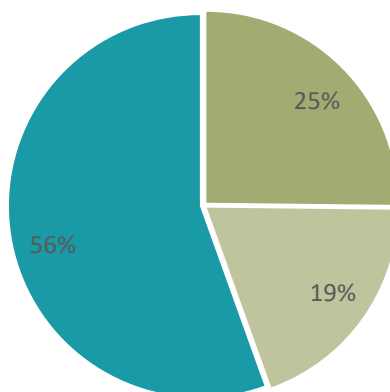
Source: Statistics Centre - Abu Dhabi

Figure 2.2: Percentage Distribution of Number of Cattle in Commercial Farms by Sex, 2018

■ male ■ female

6%

94%
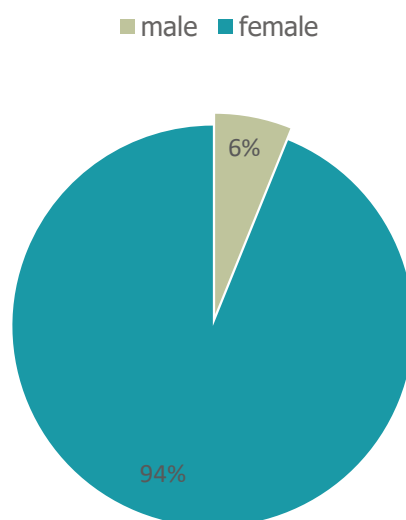
Source: Statistics Centre- Abu Dhabi

Table 2.3: Livestock Production of Broiler Farms by Type, 2018

Value in 000 AED

Type	Unit	Production		Sold		Quantity of home consumption or used in the holding	Quantity Of gifts	Quantity of Damaged
		Quantity	Value	Quantity	Value			
Total			**302,733**		**302,387**			
Broiler	Ton	22,408	299,966	22,403	299,951		2	3	0
Organic manure	Ton	36,187	2,767	29,132	2,436	7,050	0	5

Source: Statistics Centre - Abu Dhabi, Abu Dhabi Agriculture
and Food Safety Authority

Table 2.4: Livestock Production of Layer Farms by Type, 2018

Value in 000 AED

Type	Unit	Stock at the beginning of year		Production		Sold		Quantity of home consumption or used in the holding	Quantity of gifts	Stock at the end of year		Quantity of Damaged
		Quantity	Value	Quantity	Value	Quantity	Value			Quantity	Value	
Total			**1,567**		**202,974**		**212,856**				**1,263**	
Table eggs	No	4,139,711	1,567	529,692,810	200,305	528,665,464	210,188	42,050	95,100	3,270,297	1,263	1,759,610
Organic manure	Ton	0	0	35,000	2,668	35,000	2,668	0	0	0	0	0

Source: Statistics Centre - Abu Dhabi, Abu Dhabi Agriculture and Food Safety Authority

Table 2.5: Livestock Production of Parent Stock Farms by Type, 2018

Value in 000 AED

Type	Unit	Stock at the beginning of year		Production		Sold		Quantity of home consumption or used in the holding	Quantity of gifts	Stock at the end of year		Quantity of Damaged
		Quantity	Value	Quantity	Value	Quantity	Value			Quantity	Value	
Total			**1,926**		**32,181**		**14,350**				**719**	
Table eggs	No	0	0	2,107,680	625	2,107,680	625	0	0	0	0	0
Hatchery eggs	No	1,913,580	1,926	27,963,688	31,083	10,310,325	13,252	18,654,098	4,000	608,845	719	300,000
Organic manure	Ton	0	0	5,840	473	5,840	473	0	0	0	0	0

Source: Statistics Centre - Abu Dhabi, Abu Dhabi Agriculture and Food Safety Authority

Table 2.6: Livestock Production of Commercial Cattle Farms by Type, 2018

Value in 000 AED

Type	Unit	Production		Sold		Quantity of home consumption or used in the holding	Quantity of gifts	Quantity of Damaged or Mortality
		Quantity	Value	Quantity	Value			
Total			**338,882**		**312,368**			
New born Cattle	No	13,258	27,610	5,795	13,615	43	84	626
Cattle milk	Ton	136,930	305,398	132,557	293,180	3,036	191	1146
Organic manure	Ton	83,518	5,874	80,739	5,573	2110	390	279

Source: Statistics Centre - Abu Dhabi, Abu Dhabi Agriculture and Food Safety Authority

Table 2.7: Quantity and Value of Physical Inputs Used for Livestock Production in Commercial Farms, 2018

Value in 000 AED

Item	Unit	Stock at the beginning of year		Total purchases		Stock at the end of the year		Intermediate goods used in purchased	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Total			**45,939**		**539,765**		**48,404**		**537,300**
Feeds	Ton	8,020	11,919	223,609	275,576	18,536	25,789	213,093	261,706
Hay and straw	Ton	17,037	24,747	47,838	53,709	12,564	12,158	52,311	66,298
Green clover	Ton	0	0	0	0	0	0	0	0
Dry clover	Ton	1,628	1,578	36,983	42,803	4,911	5,445	33,700	38,936
Calf milk	Value	0	455	0	3,737	0	651	0	3,541
Chicks	No	0	0	25,880,850	51,672	0	0	25,880,850	51,672
Wood straw	Value	0	4	914	387	0	3	914	388
Sugar	Value	0	0	0	0	0	0	0	0
plastic and carton plates	Value	0	1,654	0	14,333	0	1,388	0	14,599
Vitamins	Value	0	763	0	4,348	0	202	0	4,909
Vaccines	Value	0	983	0	17,183	0	536	0	17,630
Medicaments and detergents	Value	0	3,032	0	13,447	0	1,742	0	14,737
Lime	Value	0	446	0	18	0	0	0	464
Salts	Value	0	107	0	2,710	0	153	0	2,664
Other primary descriptions	Value	0	251	0	1,569	0	337	0	1,483
Water	Value	0	0	0	9,404	0	0	0	9,404
Electricity	Value	0	0	0	25,351	0	0	0	25,351
Gasoline	Value	0	0	0	1,855	0	0	0	1,855
Diesel	Value	0	0	0	19,915	0	0	0	19,915
Oils	Value	0	0	0	567	0	0	0	567
Grease	Value	0	0	0	73	0	0	0	73
Gas	Value	0	0	0	1,005	0	0	0	1,005
Others	Value	0	0	0	103	0	0	0	103

Source: Statistics Centre - Abu Dhabi, Abu Dhabi Agriculture and Food Safety Authority

Table 2.8: Quantity and Value of Physical Inputs Used for Livestock Production in Broiler Farms, 2018

Value in 000 AED

Item	Unit	Stock at the beginning of year		Total purchases		Stock at the end of the year		Intermediate goods used in purchased	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Total			**2,110**		**167,387**		**941**		**168,556**
Feeds	Ton	105	141	57,377	74,613	620	802	56,862	73,952
Chicks	No	0	0	25,880,850	51,672	0	0	25,880,850	51,672
Wood straw	Value	0	3	0	310	0	3	0	310
Sugar	Value	0	0	0	0	0	0	0	0
Vitamins	Value	0	5	0	2,538	0	4	0	2,539
Vaccines	Value	0	372	0	13,435	0	119	0	13,688
Medicaments and detergents	Value	0	1,143	0	4,272	0	13	0	5,402
Lime	Value	0	446	0	17	0	0	0	463
Salts	Value	0	0	0	1	0	0	0	1
primary descriptions Other	Value	0	0	0	210	0	0	0	210
Water	Value	0	0	0	1,467	0	0	0	1,467
Electricity	Value	0	0	0	8,612	0	0	0	8,612
Gasoline	Value	0	0	0	576	0	0	0	576
Diesel	Value	0	0	0	8,709	0	0	0	8,709
Oils	Value	0	0	0	10	0	0	0	10
Grease	Value	0	0	0	15	0	0	0	15
Gas	Value	0	0	0	930	0	0	0	930
Others	Value	0	0	0	0	0	0	0	0

Source: Statistics Centre - Abu Dhabi, Abu Dhabi Agriculture and Food Safety Authority

Table 2.9: **Quantity and Value of Physical Inputs Used for Livestock Production in Layer Farms, 2018**

Value in 000 AED

Item	Unit	Stock at the beginning of year		Total purchases		Stock at the end of the year		Intermediate goods used in purchased	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Total			**3,604**		**102,401**		**3,060**		**102,945**
Feeds	Ton	919	1,353	66,034	78,082	780	1,083	66,173	78,352
Wood straw	Value	0	1	914	29	0	0	914	30
Sugar	Value	0	0	0	0	0	0	0	0
Vitamins	Value	0	0	0	0	0	0	0	0
Vaccines	Value	0	140	0	1,373	0	195	0	1,318
Medicaments and detergents	Value	0	456	0	3,336	0	394	0	3,398
plastic and carton plates	Value	0	1,654	0	14,236	0	1,388	0	14,502
Salts	Value	0	0	0	0	0	0	0	0
Lime	Value	0	0	0	0	0	0	0	0
Other primary descriptions	Value	0	0	0	0	0	0	0	0
Water	Value	0	0	0	1,035	0	0	0	1,035
Electricity	Value	0	0	0	2,499	0	0	0	2,499
Gasoline	Value	0	0	0	1,008	0	0	0	1,008
Diesel	Value	0	0	0	717	0	0	0	717
Oils	Value	0	0	0	82	0	0	0	82
Grease	Value	0	0	0	0	0	0	0	0
Gas	Value	0	0	0	4	0	0	0	4
Others	Value	0	0	0	0	0	0	0	0

Source: Statistics Centre - Abu Dhabi, Abu Dhabi Agriculture and Food Safety Authority

Table 2.10: Quantity and value of physical inputs used for livestock production in Parent stock farms, 2018

Value in 000 AED

Item	Unit	Stock at the beginning of year		Total purchases		Stock at the end of the year		Intermediate goods used in purchased	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Total			**330**		**10,454**		**0**		**10,784**
Feeds	Ton	0	0	6,560	8,398	0	0	6,560	8,398
Wood straw	Value	0	0	0	48	0	0	0	48
Sugar	Value	0	0	0	0	0	0	0	0
Vitamins	Value	0	30	0	56	0	0	0	86
Vaccines	Value	0	250	0	730	0	0	0	980
Medicaments and detergents	Value	0	50	0	320	0	0	0	370
plastic and carton plates	Value	0	0	0	97	0	0	0	97
Salts	Value	0	0	0	25	0	0	0	25
Lime	Value	0	0	0	1	0	0	0	1
Other primary descriptions	Value	0	0	0	61	0	0	0	61
Water	Value	0	0	0	175	0	0	0	175
Electricity	Value	0	0	0	314	0	0	0	314
Gasoline	Value	0	0	0	75	0	0	0	75
Diesel	Value	0	0	0	55	0	0	0	55
Oils	Value	0	0	0	12	0	0	0	12
Grease	Value	0	0	0	2	0	0	0	2
Gas	Value	0	0	0	0	0	0	0	0
Others	Value	0	0	0	85	0	0	0	85

Source: Statistics Centre - Abu Dhabi, Abu Dhabi Agriculture and Food Safety Authority

Table 2.11: Quantity and Value of Physical Inputs Used for Livestock Production in Commercial Cattle Farms, 2018

Value in 000 AED

Item	Unit	Stock at the beginning of year		Total purchases		Stock at the end of the year		Intermediate goods used in purchased	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Total			**39,895**		**259,523**		**44,403**		**255,015**
Feeds	Ton	6,996	10,425	93,638	114,483	17,136	23,904	83,498	101,004
Hay and Straw	Ton	17,037	24,747	47,838	53,709	12,564	12,158	52,311	66,298
Green clover	Ton	0	0	0	0	0	0	0	0
Dry clover	Ton	1,628	1,578	36,983	42,803	4,911	5,445	33,700	38,936
Calf Milk	Value	0	455	0	3,737	0	651	0	3,541
Vitamins	Value	0	728	0	1,754	0	198	0	2,284
Vaccines	Value	0	221	0	1,645	0	222	0	1,644
Medicaments and detergents	Value	0	1,383	0	5,519	0	1,335	0	5,567
Lime	Value	0	0	0	0	0	0	0	0
Salts	Value	0	107	0	2,684	0	153	0	2,638
Other primary descriptions	Value	0	251	0	1,298	0	337	0	1,212
Water	Value	0	0	0	6,727	0	0	0	6,727
Electricity	Value	0	0	0	13,926	0	0	0	13,926
Gasoline	Value	0	0	0	196	0	0	0	196
Diesel	Value	0	0	0	10,434	0	0	0	10,434
Oils	Value	0	0	0	463	0	0	0	463
Grease	Value	0	0	0	56	0	0	0	56
Gas	Value	0	0	0	71	0	0	0	71
Others	Value	0	0	0	18	0	0	0	18

Source: Statistics Centre - Abu Dhabi, Abu Dhabi Agriculture and Food Safety Authority

Table 2.12: Value of other Expenditures in Commercial Farms by Type, 2018

Value in 000 AED

Type	Broiler farms	Layer farms	Parent stock farms	Cattle farms	Total
Total	**18,054**	**14,802**	**1,395**	**20,771**	**55,022**
Rent of farm	0	0	0	0	0
Rent of buildings	2,256	267	0	0	2,523
Rent of machinery	2,133	40	0	171	2,344
Telecommunication services	850	297	7	222	1,376
Maintenance of machinery and equipment	2,802	1,445	194	5,073	9,514
Maintenance of building and constructions	1,196	770	150	1,063	3,179
Maintenance and repair of transport means	1,636	930	91	2,217	4,874
Shipping, transportation and storage expenses	165	685	60	1,068	1,978
Cost of service calculated to insure against	0	0	0	9	9
Auditing, accounting and lawyer fees	187	323	53	171	734
Subscription fees in the cooperative societies, trade unions and federation	57	1,418	0	76	1,551
Technical and advisory services	586	63	25	284	958
Medical / veterinary services	149	61	0	3,276	3,486
Rent of lands	2,629	1,779	0	20	4,428
Interest on local loans	221	3,791	94	522	4,628
Casualty insurance premiums	894	772	441	517	2,624
Vehicles license fees	208	172	138	114	632
Fees and taxes on manpower	1,075	471	0	609	2,155
Others	1,010	1,518	142	5,359	8,029

Source: Statistics Centre - Abu Dhabi, Abu Dhabi Agriculture and Food Safety Authority

Table 2.13: Value of Paid Capital in Commercial Farms by Type of Farm and Nationality, 2018

Value in 000 AED

Nationality	Broiler farms	Layer farms	Parent Stock farms	Cattle farms	Total
Total	181,083	129,649	48,500	234,610	593,842
Emirates	174,936	129,639	38,500	234,610	577,685
G.C.C	5,000	0	0	0	5,000
Other Arab countries	1,000	0	10,000	0	11,000
Asian	147	0	0	0	147
European	0	10	0	0	10
American	0	0	0	0	0
Others	0	0	0	0	0

Source: Statistics Centre - Abu Dhabi, Abu Dhabi Agriculture and Food Safety Authority

Figure 2.3: Percentage Distribution of Value of Paid Capital in Commercial Farms by Type of Farm, 2018
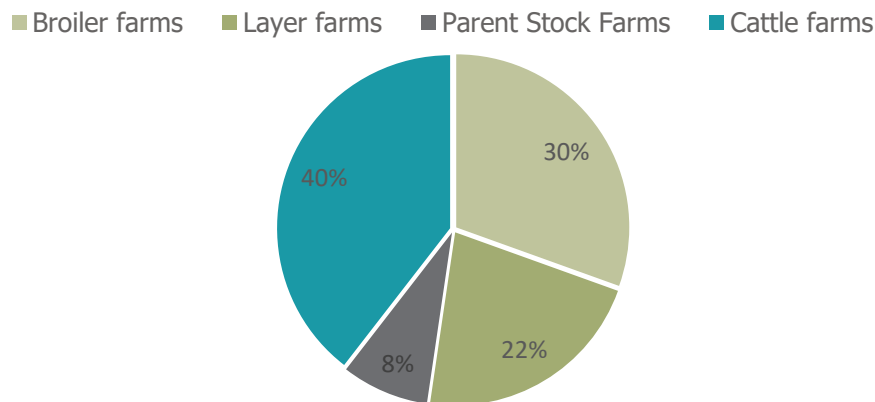
Source: Statistics Centre - Abu Dhabi

Table 2.14: Value of Compensation of Employees in Commercial Farms by Type of Farm and Kind of Activity, 2018

Value in 000 AED

Type	Salaries and wages	Payments in kind	Social benefits	Total
Total	98,446	3,571	9,070	110,776
Broiler Farms	37,223	1,307	5,422	43,641
Layer Farms	19,761	1,262	1,687	22,710
Parent Stock Farms	2,499	160	250	2,909
The Cattle Farms	38,963	842	1,711	41,516

Source: Statistics Centre - Abu Dhabi, Abu Dhabi Agriculture and Food Safety Authority

Figure 2.4: **Value Compensation of Employees in Commercial Farms by Type, 2018**
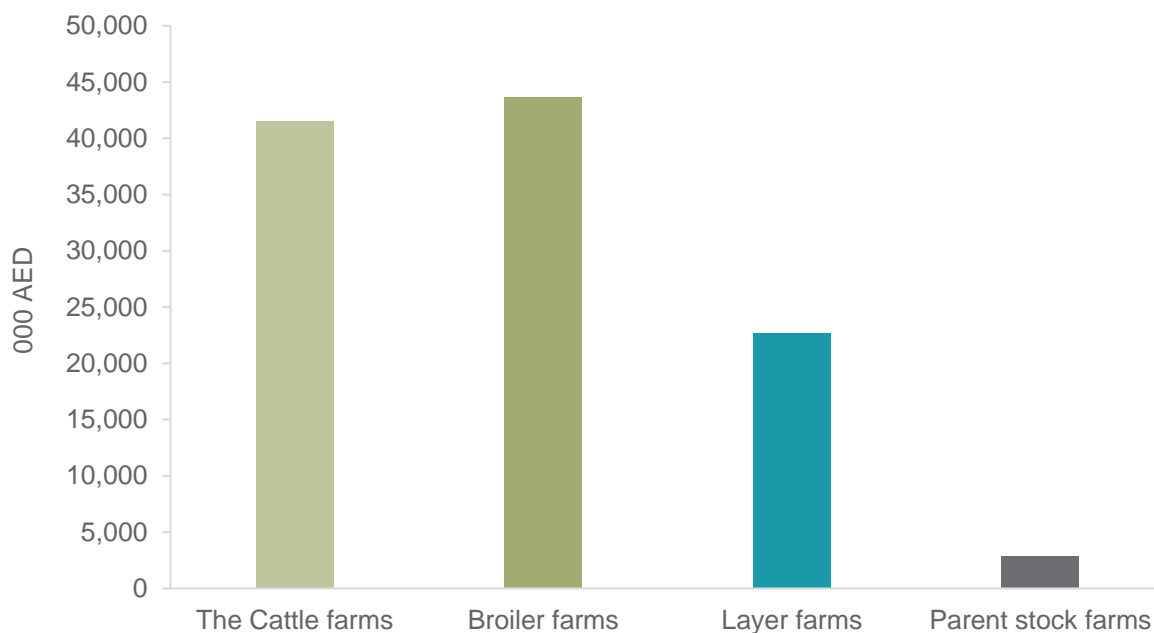
Table 2.15: **Value of Change in Cattle Population in Commercial Farms, 2018**

Value in 000 AED

Description		Newborn calves	Older cattle
Total		**15,464**	**16,699**
Sold	Slaughter	9,708	15,012
	Breeding	701	0
	Plumb	3,206	0
Slaughtered in holding		126	0
Gifts		203	22
Dead		1,520	1,665

Table 2.16: Number, Area and Farm Capacity of Broiler Farm, 2018

Description	Unit	2018
Number of farms	Number	10
Total capacity	Number	3,026,500
Number of pens	Number	197
Total area	m^2	271,708

Source: Statistics Centre - Abu Dhabi, Abu Dhabi Agriculture and Food Safety Authority

Table 2.17: Number, Area and Farm Capacity of Layers Farm, 2018

Description	Unit	2018
Number of farms	Number	8
Total capacity	Number	3,235,000
Number of pens	Number	91
Total area	m^2	128,300
Number of birds	Number	2,603,230

Source: Statistics Centre - Abu Dhabi, Abu Dhabi Agriculture and Food Safety Authority

Table 2.18: Number, Area and Farm Capacity of Parent Stock Farms, 2018

Description	Unit	2018
Number of farms	Number	3
Total capacity	Number	549,198
Number of pens	Number	80
Total area	m^2	81,561
Number of birds	Number	195,600

Source: Statistics Centre - Abu Dhabi, Abu Dhabi Agriculture and Food Safety Authority

Table 2.19: **Number, Area and Farm Capacity of Cattle Farms, 2018**

Description	Unit	2018
Number of farms	Number	14
Total capacity	Number	30,251
Number of pens	Number	251
Total area	m^2	952,000
Total of cattle	Number	26,650
Dairy cattle	Number	13,440

Source: Statistics Centre - Abu Dhabi, Abu Dhabi Agriculture and Food Safety Authority

Table 2.20: **Production in Commercial Farms by Type, 2018**

Type	Unit	2018
Broiler	Tons	22,408
Table eggs	1000 Egg	529,693
Hatchery eggs	1000 Egg	27,964
Cattle milk	Tons	136,930

Source: Statistics Centre - Abu Dhabi, Abu Dhabi Agriculture and Food Safety Authority

3. Fish Production Statistics

3.1 Fish Production Statistics

Fisheries is one of the most important sub-activities in the agricultural sector, as it contributes to the employment of labor and provides a decent life for a number of residents in the coastal areas, in addition to providing essential products for food consumption in the Emirate.

The global demand for fish is steadily increasing with the expectation it will continue to rise due to population growth and rising incomes. The Emirate of Abu Dhabi enjoys a costal line that exceeds 500 kilometers, accommodating various marine life. The UAE territorial water contains more than 200 islands of various size and historical and economic importance.

The amount of fish caught in 2018 totaled 4,892 tons, increase of 3.2% compared with 2017. The estimated value of fish production amounted to about AED 120.5 million and it was caught in around 23,378 fishing trips, including 89% with tarad and 11% with lansh.

Scombridae accounted for the highest value of caught fish, with AED 51.4 million or 42.7% of the total value of the catch in 2018. This was followed by Epinephelidae worth 26.5 million dirhams or 22.0%, Carangidae with AED 23.3 million or 19.4% and Lethrinidae with AED 7.4 million or 6.1% of the total value of catch in 2018.

Table 3.1: Quantity and Value of Fish Catch, 2010 to 2018

(Quantity in Tons, Value in Million AED)

Year	Quantity	Value
2010	6,556	127.0
2011	3,922	69.4
2012	4,399	80.8
2013	3,865	84.8
2014	4,290	105.6
2015	5,235	128.3
2016	4,439	112.9
2017	4,740	121.1
2018	4,892	120.5

Source: Environment Agency - Abu Dhabi

Figure 3.1: Quantity of Fish Catch, 2010 to 2018
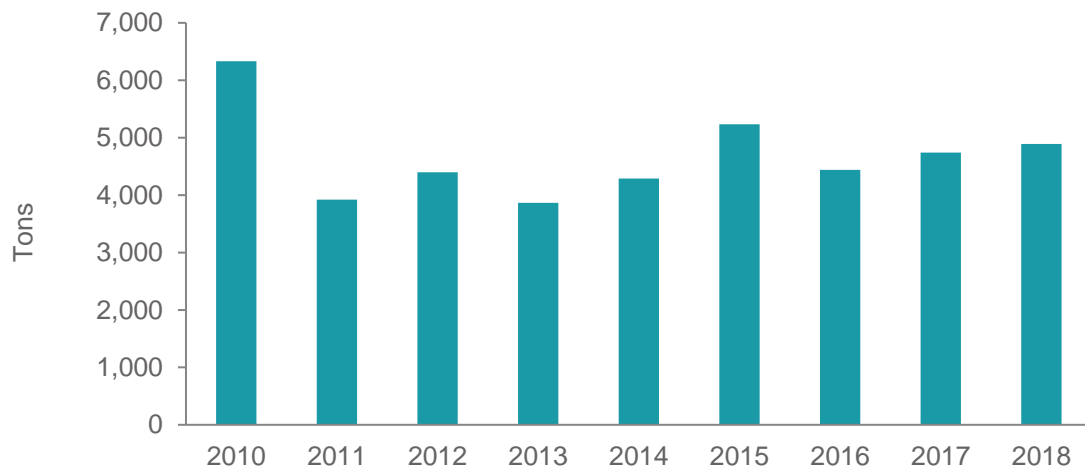
Source: Environment Agency - Abu Dhabi

Figure 3.2: **Value of Fish Catch, 2010 to 2018**
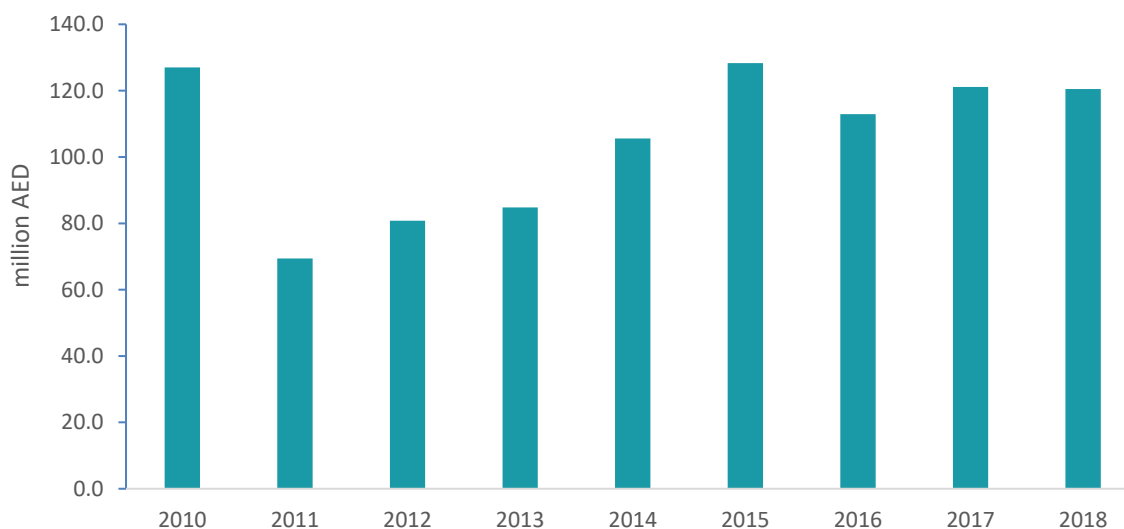
Source: Environment Agency - Abu Dhabi

Table 3.2: **Quantity and Value of Fish Catch by Major Fish Families, 2017 and 2018**
(Quantity in Tons, Value in 000 AED)

Fish families	2017		2018	
	Quantity	Value	Quantity	Value
Total	4,740	121,069	4,892	120,534
Carangidae	936	11,378	1,331	23,332
Haemulidae	146	2,082	80	1,344
Lethrinidae	347	9,081	273	7,376
Lutjanidae	110	1,265	64	651
Portunidae	368	4,922	267	4,400
Scombridae	1,812	55,088	1,941	51,431
Epinephelidae	710	32,187	614	26,543
Sparidae	57	925	32	541
Others	254	4,141	291	4,916

Source: Environment Agency - Abu Dhabi

Figure 3.3: Percentage Distribution of the Quantity of Fish Catch by Major Fish, 2018

Carangidae   Haemulidae   Lethrinidae   Lutjanidae   Portunidae
Scombridae   Epinephelidae   Sparidae   Others

1%
6%
12%
27%
40%
2%
6%
5%
1%
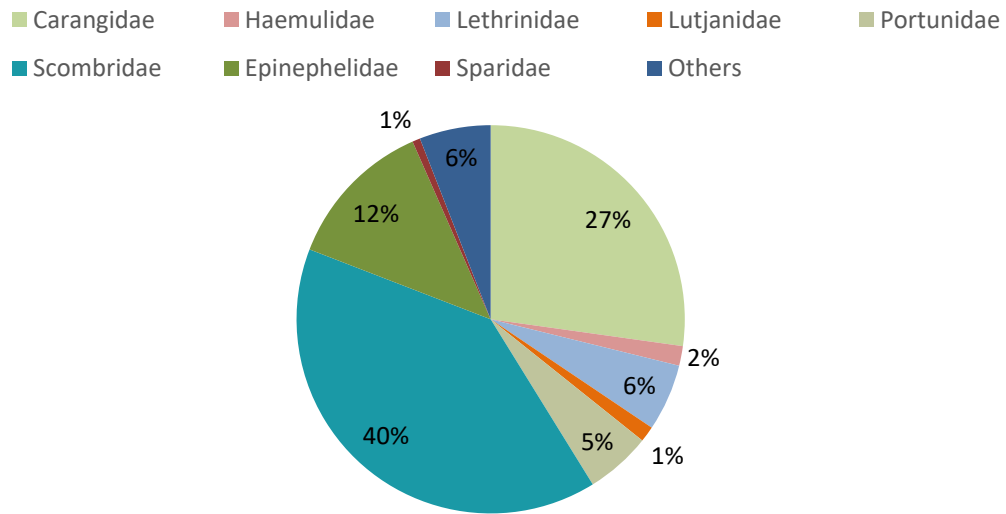
Source: Statistics Centre - Abu Dhabi

Figure 3.4: Percentage Distribution of the Value of Fish Catch by Major Fish Families, 2018

Carangidae   Haemulidae   Lethrinidae   Lutjanidae   Portunidae
Scombridae   Epinephelidae   Sparidae   Others

0%
4%
19%
22%
1%
6%
1%
43%
4%
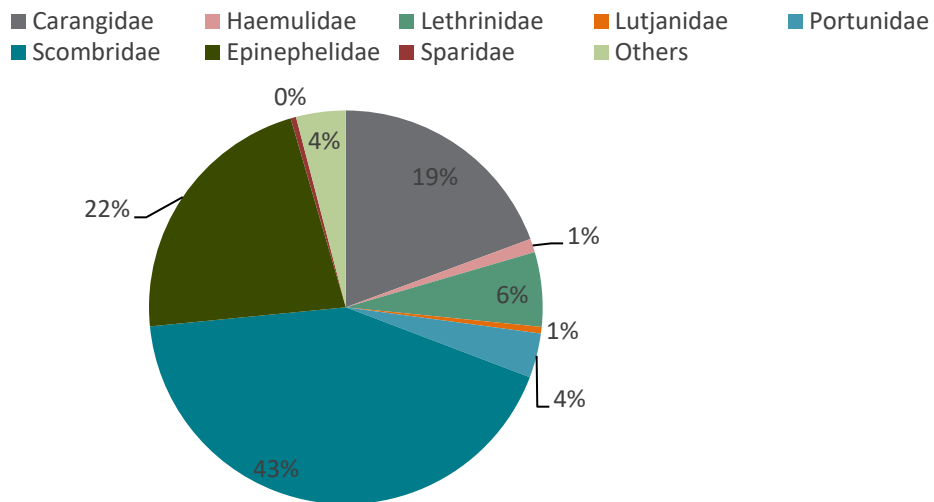
Source: Statistics Centre - Abu Dhabi

Table 3.3: **Quantity of Fish Catch by Month, 2015 to 2018**

Quantity in Tons

Month	2015	2016	2017	2018
Total	**5,235**	**4,439**	**4,740**	**4,892**
Jan	441	428	673	709
Feb	401	442	472	1,096
Mar	659	413	559	630
Apr	458	261	476	175
May	359	243	287	183
Jun	188	103	103	188
Jul	170	80	125	157
Aug	142	106	117	112
Sep	206	93	132	89
Oct	448	466	516	491
Nov	660	786	500	219
Dec	1,103	1,020	780	843

Source: Environment Agency - Abu Dhabi

Figure 3.5: **Quantity of Fish Catch by Month, 2018**
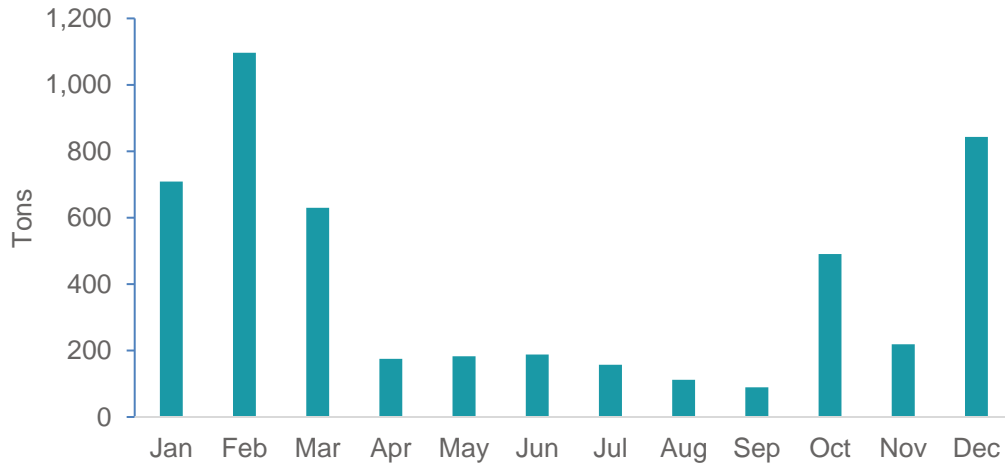
Source: Environment Agency - Abu Dhabi

Table 3.4: Quantity of fish Catch by Major Fish Families and Month, 2018

Quantity in Tons

Month	Total	Carangi-dae	Haemuli-dae	Lethrini-dae	Lutjani-dae	Portuni-dae	Scombri-dae	Epineph elidae	Spari-dae	Others
Total	**4,892.2**	**1,331.2**	**80.1**	**272.9**	**63.9**	**266.8**	**1,940.9**	**614.1**	**31.8**	**290.5**
Jan	**709.0**	161.5	10.0	44.4	0.0	8.5	414.7	33.3	6.6	30.0
Feb	**1,096.4**	317.2	13.5	43.5	0.0	55.6	556.9	81.6	6.1	22.0
Mar	**629.8**	219.1	9.4	5.8	0.0	41.5	208.1	97.1	4.9	43.9
Apr	**175.1**	26.0	10.7	5.3	6.0	22.2	7.5	85.1	1.7	10.6
May	**182.8**	18.7	8.7	41.8	13.8	15.5	8.1	66.5	2.2	7.5
Jun	**188.1**	22.1	6.0	34.4	11.2	21.1	9.2	57.0	1.5	25.6
Jul	**157.2**	33.0	6.1	36.7	11.0	8.9	9.3	42.2	1.4	8.6
Aug	**112.1**	36.0	3.5	9.7	13.1	5.6	2.7	28.0	1.2	12.3
Sep	**89.3**	26.1	1.0	4.7	8.6	4.3	20.0	19.2	2.0	3.4
Oct	**490.6**	265.2	3.0	10.3	0.1	8.3	136.4	31.9	2.6	32.8
Nov	**218.8**	50.1	2.4	7.0	0.0	19.3	98.0	22.0	0.6	19.4
Dec	**843.0**	156.2	5.8	29.3	0.1	56.0	470.0	50.2	1.0	74.4

Source: Environment Agency - Abu Dhabi

Table 3.5: Quantity of Fish Catch by Major Fish Families and Landing Site, 2018

Quantity in tons

Fish families	Total	Free Port	Al Sadar	Delma	Marfa	Al Bateen	Al Saadiyat	Sila
Total	**4,892.2**	**1,437.7**	**855.4**	**428.0**	**1,106.0**	**113.0**	**51.8**	**900.3**
Carangidae	**1,331.2**	241.8	65.6	86.6	267.4	6.1	2.0	661.7
Haemulidae	**80.1**	48.3	0.2	26.4	1.6	2.1	0.6	0.9
Lethrinidae	**272.9**	147.9	17.9	76.2	11.0	0.0	0.0	19.9
Lutjanidae	**63.9**	1.6	0.1	0.2	7.1	41.0	13.9	0.0
Portunidae	**266.8**	119.3	0.7	37.7	104.7	2.4	1.6	0.4
Scombridae	**1,940.9**	340.4	718.0	53.5	574.0	46.2	0.3	208.5
Epinephelidae	**614.1**	386.0	11.5	138.9	72.0	0.2	0.1	5.4
Sparidae	**31.8**	20.6	0.1	1.9	0.0	2.0	7.2	0.0
Others	**290.5**	131.8	41.3	6.6	68.2	13.0	26.1	3.5

Source: Environment Agency - Abu Dhabi

Figure 3.6: **Percentage Distribution of Value of the Quantity of Fish Catch by Landing Site, 2018**
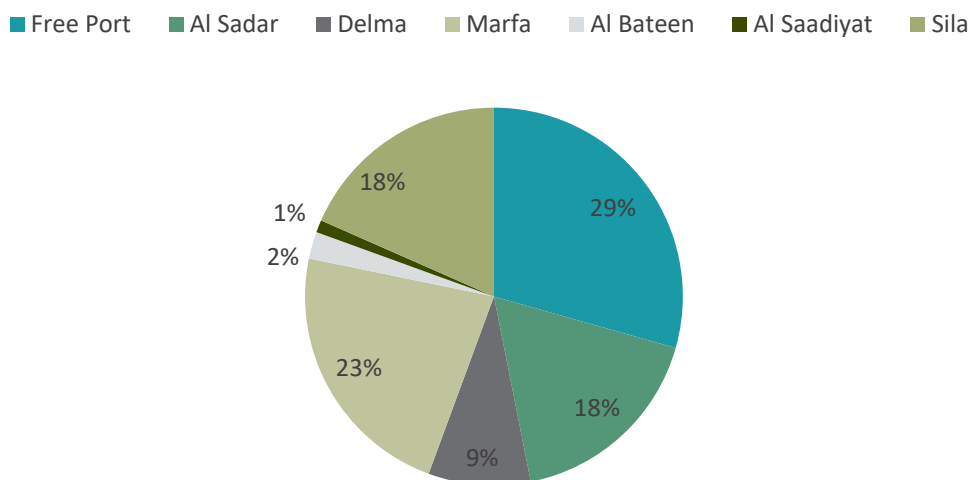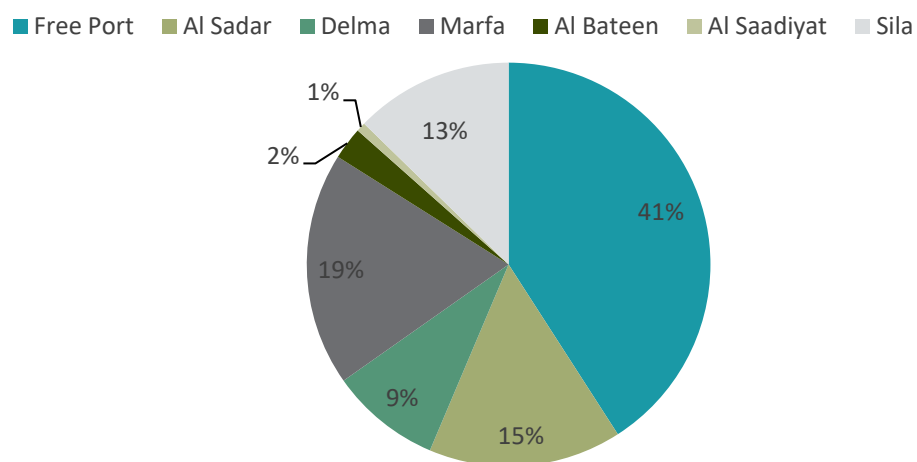

Source: Statistics Centre - Abu Dhabi

Table 3.6: **Value of Fish Catch by Major Fish Families and Landing Site, 2018**

Value in 000 AED

Fish families	Total	Free Port	Al Sadar	Delma	Marfa	Al Bateen	Al Saadiyat	Sila
Total	120,533.5	49,296.6	18,655.0	10,681.9	22,557.3	3,137.4	890.8	15,314.5
Carangidae	23,331.8	5,444.2	1,570.5	1,822.4	4,325.7	81.9	40.3	10,046.8
Haemulidae	1,344.3	965.4	2.0	274.3	18.3	62.2	13.3	8.8
Lethrinidae	7,376.4	4,700.3	574.4	1,431.0	264.8	0.0	0.6	405.3
Lutjanidae	650.8	67.7	1.1	2.5	80.0	360.0	139.5	0.0
Portunidae	4,399.5	2,609.9	9.3	526.4	1,165.9	37.4	45.8	4.8
Scombridae	51,431.1	15,261.7	15,274.2	1,116.5	12,889.0	2,288.4	9.0	4,592.3
Epinephelidae	26,543.3	17,664.4	568.1	5,409.5	2,682.6	10.6	5.2	202.9
Sparidae	540.8	302.3	0.0	27.8	0.0	50.7	159.9	0.1
Others	4,915.5	2,280.7	655.4	71.5	1,131.0	246.2	477.2	53.5

Source: Environment Agency - Abu Dhabi

Figure 3.7: Percentage Distribution of Value Fish Catch by Landing Site, 2018

Source: Statistics Centre - Abu Dhabi

Table 3.7: Quantity of Fish Catch by Boat Type and Fishing Methods, 2018

Quantity in tons

| Fish families | Total | Lansh | Tarad | | | | | |
		Gargoor	Defara	Hadhra	Sakhar	Ghazal	Hadaq	Nesaab
Total	4,892.2	894.6	122.1	84.9	17.5	2,717.2	937.8	118.1
Carangidae	1,331.2	31.3	5.7	2.9	0.1	918.2	370.7	2.3
Haemulidae	80.1	74.8	0.4	1.6	0.0	0.1	1.1	2.1
Lethrinidae	272.9	117.1	10.4	0.1	0.0	6.3	139.0	0.0
Lutjanidae	63.9	1.8	0.1	61.9	0.0	0.0	0.1	0.0
Portunidae	266.8	155.0	0.1	3.9	0.0	2.9	0.1	104.8
Scombridae	1,940.9	0.0	39.4	0.0	0.0	1,725.4	176.1	0.0
Epinephelidae	614.1	477.7	1.9	0.2	0.0	0.4	133.8	0.1
Sparidae	31.8	22.1	5.5	2.0	1.0	0.0	0.9	0.3
Others	290.5	14.8	58.6	12.3	16.4	63.9	116.0	8.5

Source: Environment Agency - Abu Dhabi

Table 3.8: Value of Fish Catch by Boat Type and Fishing Methods, 2018

Value in 000 AED

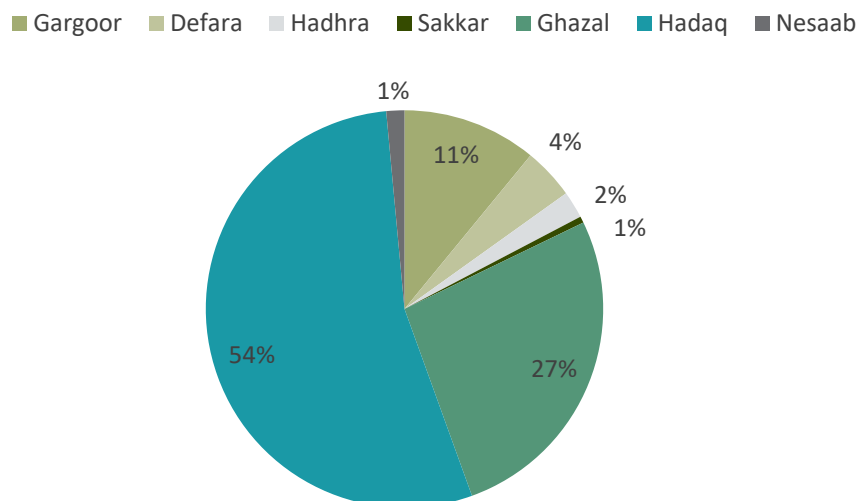| Fish families	Total	Lansh Gargoor	Tarad					
			Defara	Hadhra	Sakhar	Ghazal	Hadaq	Nesaab
Total	120,533.5	29,977.3	2,453.1	1,120.6	342.6	57,613.2	27,664.5	1,362.2
Carangidae	23,331.8	1,076.8	122.6	89.5	2.1	13,305.4	8,728.6	6.8
Haemulidae	1,344.3	1,234.1	8.1	27.0	0.2	0.4	18.8	55.7
Lethrinidae	7,376.4	3,042.7	250.5	2.3	0.0	132.5	3,948.4	0.0
Lutjanidae	650.8	70.2	1.2	578.3	0.0	0.0	1.1	0.0
Portunidae	4,399.5	3,113.3	3.0	90.6	0.0	37.3	0.0	1,155.3
Scombridae	51,431.1	0.0	875.4	0.0	0.0	43,119.9	7,435.8	0.0
Epinephelidae	26,543.3	20,841.7	75.1	12.2	0.0	15.5	5,597.4	1.4
Sparidae	540.8	322.3	120.7	48.8	24.6	0.0	20.4	4.0
Others	4,915.5	276.2	996.5	271.9	315.7	1,002.2	1,914.0	139.0

Source: Environment Agency - Abu Dhabi

Table 3.9: Total Number of Trip by Landing Site, Boat and Type Combination, 2018

Landing Site	Total	Lansh Gargoor	Tarad					
			Defara	Hadhra	Sakkar	Ghazal	Hadaq	Nesaab
Total	23,378	2,557	976	515	122	6,229	12,635	344
Al Bateen	749	0	0	377	0	109	109	154
Al Saadiyat	572	0	414	98	35	2	5	18
Al Sadar	4,424	9	0	0	0	1976	2424	15
Delma Island	4,426	710	0	0	0	785	2931	0
Free Port	5,731	1802	0	0	0	1019	2907	3
Marfa	4,760	0	562	40	87	910	3,007	154
Sila	2,716	36	0	0	0	1,428	1,252	0

Source: Environment Agency - Abu Dhabi

Figure 3.8: Percentage Distribution of Trip by Landing Site, 2018

Legend: ■ Gargoor ■ Defara ■ Hadhra ■ Sakkar ■ Ghazal ■ Hadaq ■ Nesaab

Pie chart values: 1%, 11%, 4%, 2%, 1%, 27%, 54%

Table 3.10: Total Number of Trips by Month and Landing Site, 2018

Month	Total	Al Bateen	Al Saadiyat	Al Sadar	Delma	Free Port	Marfa	Sila
Total	23,378	749	572	4,424	4,426	5,731	4,760	2,716
Jan	2,875	152	71	626	329	695	619	383
Feb	2,629	98	60	610	441	656	397	367
Mar	2,213	75	38	456	389	533	391	331
Apr	1,516	50	35	165	337	519	306	104
May	1,228	70	41	93	372	384	181	88
Jun	1,310	59	33	170	369	409	180	90
Jul	1,393	67	33	220	369	434	196	74
Aug	1,176	68	40	180	241	291	233	124
Sep	1,326	68	42	243	201	303	240	228
Oct	2,759	0	60	648	613	632	534	272
Nov	1,581	43	23	445	169	245	435	221
Dec	3,372	0	96	568	596	630	1,048	434

Table 3.11: Total Number of Fishermen and Fishing Boats, 2010 to 2018

Year	Number of Fishermen	Number of Fishing boats		
		Tarad	Lansh	Total
2010	4,400	310	741	**1,051**
2011	4,542	318	767	**1,085**
2012	4,550	750	350	**1,100**
2013	4,580	750	350	**1,100**
2014	4,228	750	350	**1,088**
2015	3,880	625	230	**855**
2016	4,022	641	243	**884**
2017	4,260	687	252	**939**
2018	3,760	628	208	**836**

Source: Environment Agency - Abu Dhabi

Explanatory Notes:

Data Sources

Abu Dhabi Agriculture and Food Safety Authority, Environment Agency - Abu Dhabi and Department of Municipal Affairs (Municipality of Abu Dhabi- Municipality of Al Ain- Municipality of Al Dhafra Region).

Technical Notes:

Methodology Adopted

The statistics Centre – Abu Dhabi (SCAD) was covetous to follow the latest statistical methodologies in data collection and processing and in estimating indicators related to livestock, commercial farms and fish production statistics

Notes on Tables

1. Source of Number of livestock from: The Animal Identification and Registration System, livestock numbering.

2. Some figures have been rounded to the nearest final digit shown. Consequently, discrepancies may exist within a table between totals and sums of constituent items.

More Information and Next Release:

For more information about livestock statistics and agricultural statistics, please visit the statistics link on the SCAD website at http://www.scad.ae

The next release is expected in September 2020 for 2019 data.

رؤيتنا: الريادة والابتكار في الإحصاء

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