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## Forward

Abu Dhabi Statistics Centre pleased to provide decision and policy makers, businessmen, researchers, and all those concerned with agricultural statistics and indicators with the first issue of the Centre's Agricultural Bulletin, which sheds light on the indicators of the comprehensive agricultural development in Abu Dhabi during 2010, under the wise leadership of H.H. Sheikh Khalifa Bin Zayed Al Nahyan, president of the UAE and Ruler of Abu Dhabi, and the unlimited support of H.H. General Sheikh Mohammed Bin Zayed Al Nahyan – Crown prince of Abu Dhabi and Deputy Supreme Commander of the Armed Forces, and Chairman of the Executive Council of Abu Dhabi.

The report tackles in detail all aspects of the livestock sector, and presents a large array of analytical statistics and indicators that assist in pursuing the objectives of this sector through in depth study and analysis of its data to produce future forecasts and develop integrated policies and strategies that are conducive to the sustainable development of the agricultural, in line with Abu Dhabi Economic Vision 2030.

The report presents detailed charts and tables depicting a wide range of livestock indicators on all aspects of the sector.

Statistics Centre Abu Dhabi wishes to extend its thanks and appreciation to all those who contributed to the compilation of this bulletin, particularly our strategic partners, all of homeland, the home of all.

We hope that this bulletin will help meet the development needs of the agricultural sector in the Emirate of Abu Dhabi.

**Butti Ahmed Mohammed Bin Butti Al Qubaisi**

**Director General**

## Summary of Indicators

The bulletin consists of a number of charts and table that include detailed statistical data of the livestock sector for 2010. The key indicators of Abu Dhabi of livestock sector are listed below:

### Livestock Indicators (Non- Organized Farm)

Indicator		
Number of holdings	(holdings)	17,963
Number of sheep and goats	(head)	2,041,902
Number of cattle	(head)	39,778
Number of camels	(head)	275,385

### Commercial farm statistics

Indicator		
Number of Broiler farms	farms	8
Number of layer farms	farms	4
Number of cattle's farms	farms	13
Number of cattle's	head	16,560
Number of milking cows	head	7,948
Quantity of Cow milk	ton	66,086
Quantity of chicken	ton	15,225
Quantity of eggs production	000 egg	127,013
Quantity of Organizing manure	ton	97,743

# 1. Livestock statistics

## 1.1 Introduction

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 (Numbering Livestock Project) by type, and region, and it includes the result of the commercial farm surveys 2010 which was implemented in collaboration with the Abu Dhabi Food Control Authority (ADFCA).

## 1.2 Structural Change in the Size of Livestock

Livestock is considered a Key activity to economic development in the Emirate of Abu Dhabi; hence it is a main source of income for rural and desert residents. As such, this sector received the attention of governments through the implementations of policies and programs. Where the total number of livestock 2,357,065 head of sheep, goats, cows and camels in 2010, according to the results of the numbering of livestock in the emirate of Abu Dhabi.

Detailed by type, the livestock data of Abu Dhabi Emirate shows that the emirate head 2,041,902 sheep and goats, at 87% of the total livestock in the Emirate of Abu Dhabi; and 39,778 head of cattle at 2% and 275,385 head of camels at 11% of the total livestock in the Emirate of Abu Dhabi in 2010.

A breakdown of this figure by type shows that Abu Dhabi has 340,699 head of sheep and goats, which is 88% of the total livestock population in Abu Dhabi and 17% of sheep and goats population in Emirate of Abu Dhabi. The total cattle herd in Abu Dhabi reached 3,764 heads, which is 1% of the regions total livestock, and 9% of the total cattle population in the Emirate of Abu Dhabi. The number of camels reached 42,916 head which is 11% of the total livestock population in Abu Dhabi and 16% of the total number of camels in the Emirate of Abu Dhabi.

In Al Ain, total livestock reached 1,516,657 heads, making up 64% of total livestock in the Emirate of Abu Dhabi.

The number of sheep and goats in Al Ain 1,316,938 heads or 87% of the total livestock population in Al Ain, The Number of cattle heads reached 34,911 which makes up 2% of the total livestock herd in Al Ain and 88% of the cattle population in the Emirate of Abu Dhabi. The number of camels in Al Ain reached 164,808 which constitutes 11% of the total livestock in Al Ain, and 60% of the camel's population in the Emirate of Abu Dhabi in 2010.

The number of sheep and goats in Al Gharbia amounted 384,265 heads or 84.9% of the total livestock population in region, and 19% of the total number of sheep and goats in the Emirate of ABU Dhabi. The Number of cattle heads reached 1,103 which make up 0.2% of the total livestock herd in region and 3% of the cattle population in the Emirate of Abu Dhabi. The number of camels in region reached 67,661 which constitutes 14.9% of the total livestock in Al Gharbia region, and 24% of the camel's population in the Emirate of Abu Dhabi in 2010.



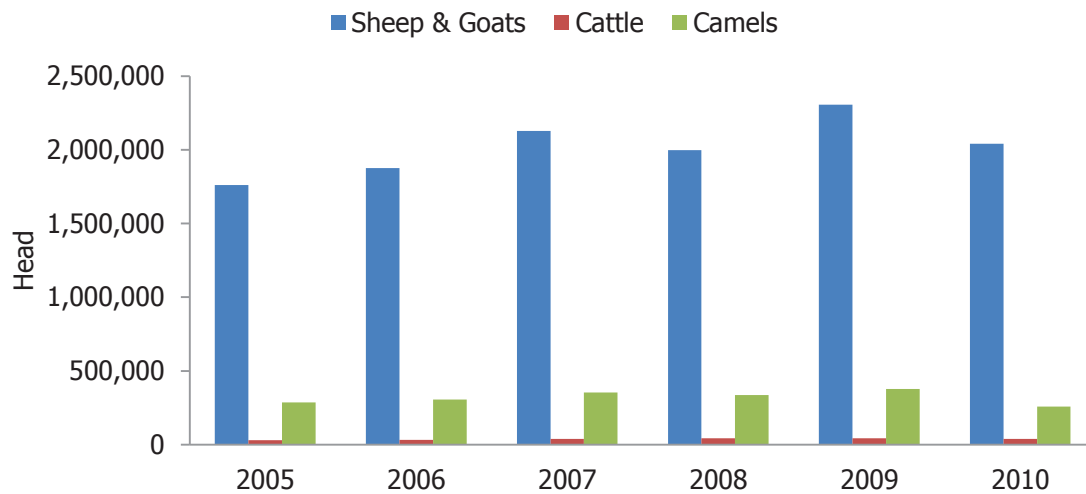
**Table 1.1 Number of livestock population by type in the Emirate of Abu Dhabi, 2005 - 2010**

Year	Total	Number of Livestock		
		Sheep & Goats	*Cattle	Camels
2005	<b>2,078,608</b>	1,761,713	30,630	286,265
2006	<b>2,215,552</b>	1,876,054	33,430	306,068
2007	<b>2,519,841</b>	2,127,604	38,900	353,337
2008	<b>2,377,777</b>	1,998,280	42,596	336,901
2009	<b>2,726,671</b>	2,305,603	42,992	378,076
2010	<b>2,357,065</b>	<b>2,041,902</b>	<b>39,778</b>	<b>275,385</b>

Source: Abu Dhabi Food Control Authority

\*The number does not include the cows in commercial farms.

**Figure 1.1 Number of livestock population by type in the Emirate of Abu Dhabi, 2005 to 2010**



Source: Statistics Centre - Abu Dhabi

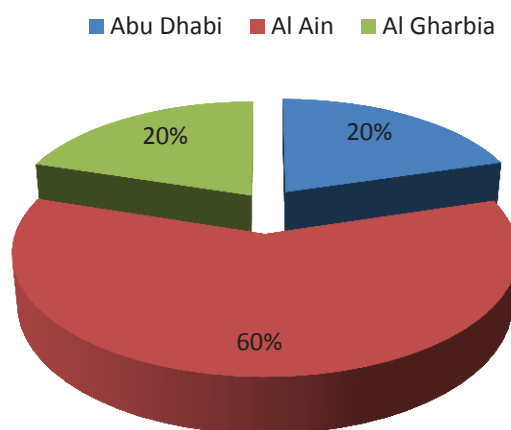
**1.2 Number of animal holdings and animals by type and region in Emirate of Abu Dhabi, 2010**

Region	No of Holdings	Number of Livestock			
		Sheep & Goats	*Cattle	Camels	Total
<b>Total</b>	<b>17,963</b>	<b>2,041,902</b>	<b>39,778</b>	<b>275,385</b>	<b>2,357,065</b>
<b>Abu Dhabi</b>	3,659	340,699	3,764	42,916	<b>387,379</b>
<b>Al Ain</b>	10,692	1,316,938	34,911	164,808	<b>1,516,657</b>
<b>Al Gharbia</b>	3,612	384,265	1,103	67,661	<b>453,029</b>

Source: Abu Dhabi Food Control Authority

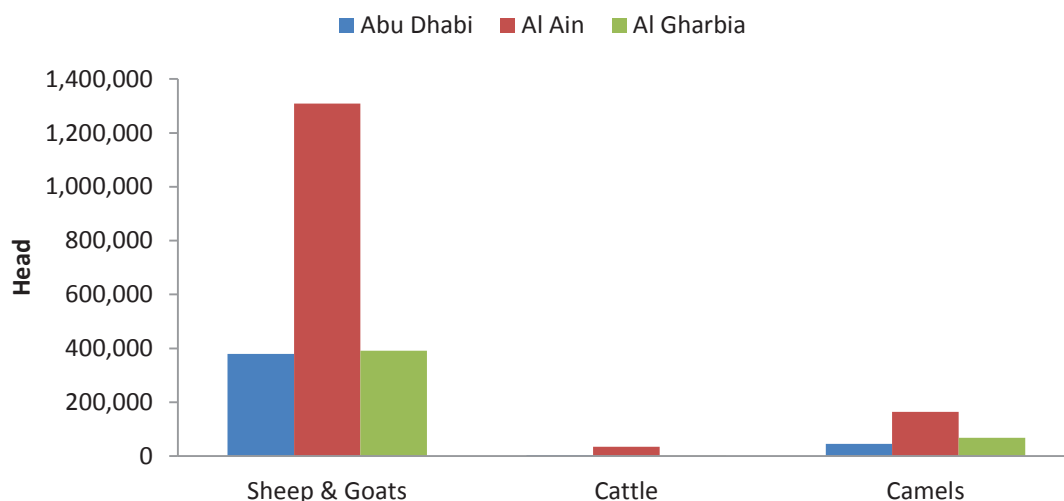
\*The number does not include the cows in commercial farms.

**Figure 1.2 Percentage distribution of Number of animal holdings by region in Emirate of Abu Dhabi, 2010**



Source: Statistics Centre - Abu Dhabi

**Figure 1.3 Number of livestock population by type and region in Emirate of Abu Dhabi, 2010**



Source: Statistics Centre - Abu Dhabi

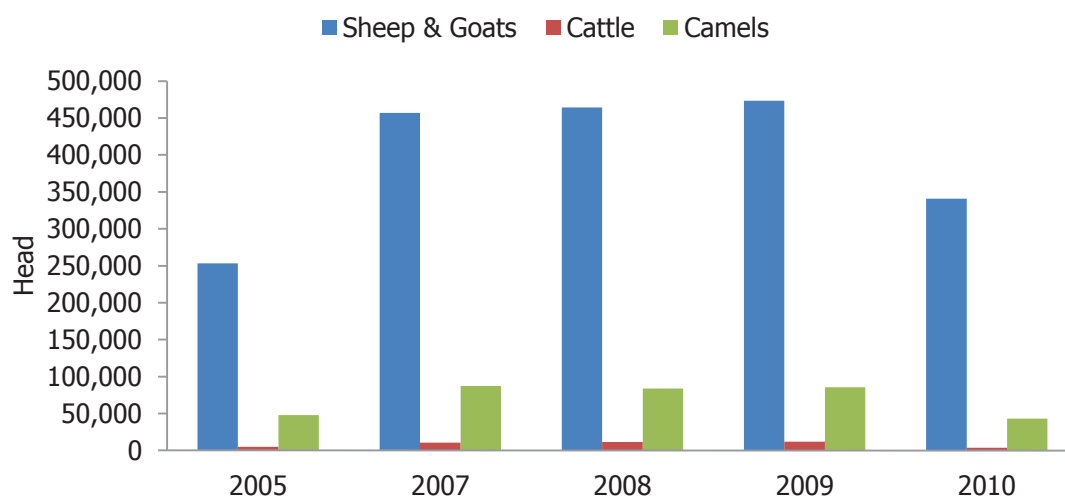
**Table 1.3 Number of livestock population by type in Abu Dhabi, 2005 to 2010**

Year	Total	Number of Livestock		
		Sheep & Goats	Cattle	Camels
2005	306,141	253,145	5,125	47,871
2007	554,527	456,783	10,507	87,237
2008	559,444	464,155	11,445	83,844
2009	570,437	473,193	11,799	85,445
2010	387,379	340,699	3,764	42,916

Source: Abu Dhabi Food Control Authority

\*The number does not include the cows in commercial farms.

**Figure 1.4 Number of livestock population by type in Abu Dhabi, 2005 to 2010**



Source: Statistics Centre - Abu Dhabi

**1.4 Number of animal holdings and animals by type and region in Abu Dhabi, 2010**

Region	No of Holdings	Number of Livestock			
		Sheep & Goats	Cattle	Camels	Total
<b>Total</b>	<b>3659.0</b>	<b>340699.0</b>	<b>3,764</b>	<b>42,916</b>	<b>387,379</b>
Al Wathba	2,171	200,247	1,581	30,110	231,938
Al Khatim	568	64,737	1,120	5,924	71,781
Al Samha	920	75,715	1,063	6,882	83,660

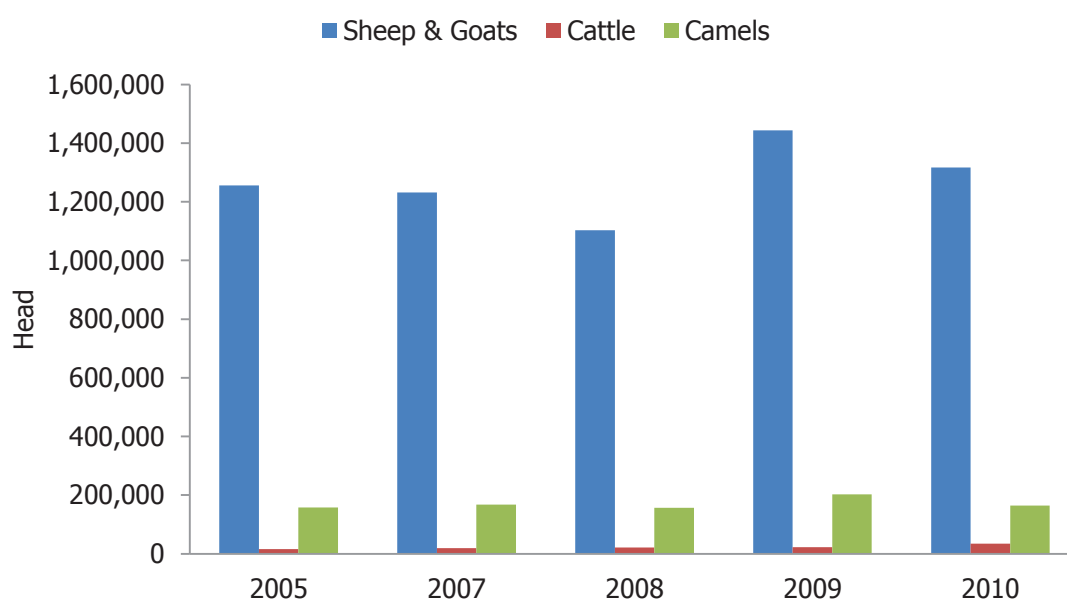
Source: Abu Dhabi Food Control Authority

**Table 1.5 Number of livestock population by type in Al Ain, 2005 to 2010**

Year	Total	Number of Livestock		
		Sheep & Goats	Cattle	Camels
2005	1,429,327	1,255,408	15,800	158,119
2007	1,419,120	1,231,951	19,442	167,727
2008	1,280,721	1,102,856	21,240	156,625
2009	1,667,948	1,443,121	22,000	202,827
2010	1,516,657	1,316,938	34,911	164,808

Source: Abu Dhabi Food Control Authority

**Figure 1.5 Number of livestock population by type in Al Ain, 2005 to 2010**



Source: Statistics Centre - Abu Dhabi

### 1.6 Number of animal holdings and animals by type and region in Al Ain, 2010

Region	No of Holdings	Number of Livestock			
		Sheep & Goats	Cattle	Camels	Total
<b>Total</b>	<b>10,692</b>	<b>1,316,938</b>	<b>34,911</b>	<b>164,808</b>	<b>1,516,657</b>
Al Hair	577	101,097	1,955	11,508	114,560
Mazyad	724	73,873	1,418	8,477	83,768
Al Wagan	881	86,343	260	20,210	106,813
Swaihan	570	83,637	807	11,382	95,826
Al Qatara	1,614	227,001	15,523	25,709	268,233
Masaken	123	21,499	1,037	2,069	24,605
Zakher	908	117,921	1,269	9,357	128,547
Al faqaa	153	22,492	240	6,882	29,614
Al Araad	607	71,042	728	7,884	79,654
Al khazna	403	59,365	427	5,945	65,737
Al Shwaib	192	46,652	288	3,671	50,611
Malaqet	856	69,110	1482	13905	84,497
Al Nyadat	660	77,280	6,439	6,566	90,285
Abou Samra	370	68,783	1,475	3,605	73,863
Seeh Sabra	166	23,204	365	955	24,524
Al Yahar	908	89,258	1067	10,439	100,764
Al Qaou	980	78,381	131	16,244	94,756

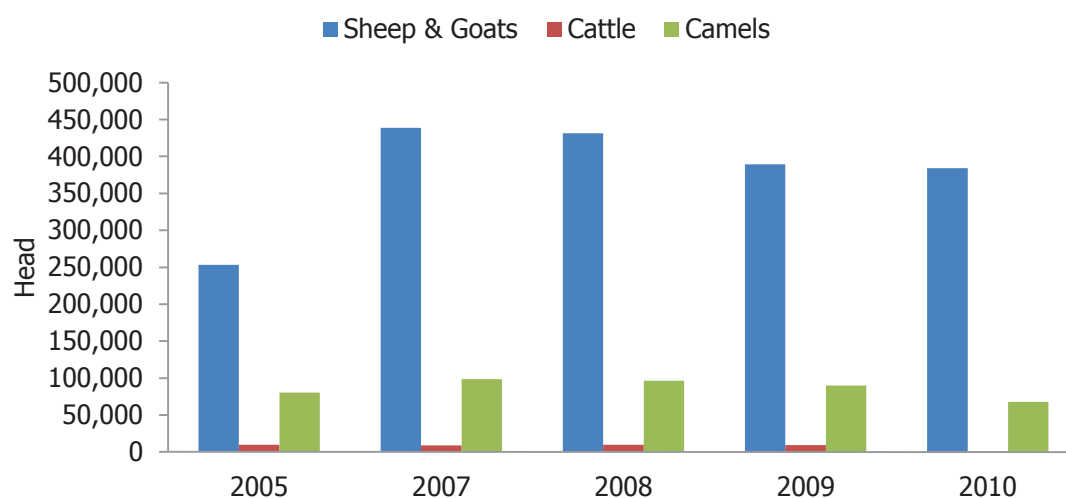
Source: Abu Dhabi Food Control Authority

**Table 1.7 Number of livestock population by type in Al Gharbia , 2005 to 2010**

Year	Total	Number of Livestock		
		Sheep & Goats	Cattle	Camels
2005	<b>343,140</b>	253,160	9,705	80,275
2007	<b>546,194</b>	438,870	8,951	98,373
2008	<b>537,612</b>	431,269	9,911	96,432
2009	<b>488,286</b>	389,289	9,193	89,804
2010	<b>453,029</b>	384,265	1,103	67,661

Source: Abu Dhabi Food Control Authority

Figure 1.6 Number of livestock population by type in Al Gharbia , 2005 to 2010



Source: Statistics Centre - Abu Dhabi

1.8 Number of animal holdings and animals by type and region in Al Ain, 2010

Region	No of Holdings	Number of Livestock			
		Sheep & Goats	Cattle	Camels	Total
<b>Total</b>	<b>3,612</b>	<b>384,265</b>	<b>1,103</b>	<b>67,661</b>	<b>453,029</b>
Tharwaniya	278	32,001	20	6,802	38,823
Al Marfa	141	12,229	158	250	12,637
Madinat Zayed	924	109,453	389	20,944	130,786
Hassan	188	18,477	41	3,420	21,938
Delma	100	6,155	131	18	6,304
Muzaira	550	90,796	213	4,018	95,027
Al Sila	410	35,582	70	6,423	42,075
Gayathi	1,021	79,572	81	25,786	105,439

Source: Abu Dhabi Food Control Authority

## 2. Commercial Farms Survey

## 2.1 Introduction

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.

## 2.2 Objectives of the Surveys

1. Provide accurate data and comprehensive information about the main characteristics of the commercial farms, such as the composition and movement of the herd and the proportion of births and dead, and others.
2. Estimate the number of animals broken down by type, breed, Age, and sex.
3. Estimate the quantity and value of agricultural production in commercial farms.
4. Estimate the quantity and value of various inputs in commercial farms.
5. Estimate the size of agricultural labor, and estimate the returns to working commercial farms.
6. Inventory of fixed assets on commercial farms.
7. Estimate the volume of investment in commercial farms.
8. Preparation of input-output tables for the commercial farms.



## 2.3 Sample Design

Due to the limited commercial farms in the Emirate of Abu Dhabi has been using the transect method commercial farms include, cattle farms, broiler farms, layer farms and parents farms.

## 2.4 Survey Frame

Comprehensive annual survey of commercial farms conducted by the Abu Dhabi Food Control Authority Provided the overall framework of the names and addresses and the type of commercial farms by activity. Framework has been updated through a survey of commercial farms, which was implemented in 2011.

## 2.5 Stages of the survey

### 2.5.1 The Preparatory Stage

This stage is one of the most important stages of the work as containing a set of processes through which the preparation and design of all documents and working tools used, as well as a timetable to implement the action plan, and providing human resources required for implementation on time, and distribution functions and places of work, and include this stage the development of concepts and

Definitions and processing tools used as questioners and instruction manual. This stage also includes the process of selecting and training human resources and determines their functions in addition to explain the mechanism of implementation and preparation of implementation programs and plan-mail data entry and verification and purification of errors.

The principal organ of the survey consists of management survey is a joint technicians of the Statistics Center - Abu Dhabi and the Abu Dhabi Food Control Authority, which shall be vested with all the functions of supervisory administrative and technical, in addition to the work team

Specialized technicians follow the processing of the questioner after they are received from the field in terms of audit and the introduction of the forms to the computer and extract the results.

The field staff consists of a group of researchers working on data collection has been the formation of this team with experience and competence were also contributed to the consolidation of the previous surveys in this team to get to the results of high precision required to meet the purpose of this survey.

The selection of field staff at various levels who have experience in field work, they were holding a training course before the field work, and supervised the implementation of the work a superintendent is following the implementation work for the duration of the survey.

## 2.5.2 Field Work Stage

After the completion of design questionnaires were placed in its final form and the preparation of the instruction manual that contains a detailed explanation of the method of field work and filling the questionnaires are the collection through a personal interview of the agricultural holders, where complete Form and then delivered to the superintendent who is in turn delivered to technical direction of the survey in the Statistics Center - Abu Dhabi where the form data being reviewed to ensure fulfillment of all of the fields and logical data and compliance with auditing rules and conformity.

## 2.5.3 Data Processing Stage

After checking and reviewing questionnaires from the field to make sure the quality of data, particularly data consistency and completeness are being introduced forms to the computer under the supervision of Department of Statistics of Agriculture and Water Statistics Centre - Abu Dhabi using the input and checking pre-set had been prepared by the rules of auditing mechanism when entering data into computer.

After completion of all processing operations manual as audit and a comprehensive review and electronic data as input to the computer and checked electronically and purification of the errors, is the direct extraction of tables and review and evaluate the results. The tables are audited so that they are accurate and error-free in terms of form and content. This requires a formal audit and drafting the correct titles and concepts used in each table and translated, in addition to checking the figures contained as its details and specifications and consistency within a table with other tables. this process is need to the great efforts by those on the survey, and tables are extracted in its final form to be valid for publication meet the required purpose of the decision makers and data users in both the public and private sectors.

**Table 2.1 Number of Commercial Farms by Type of farm in the Emirate of Abu Dhabi, 2008-2010**

Type	2008	2009	2010
<b>Total</b>	<b>31</b>	<b>25</b>	<b>25</b>
Broiler Farms	9	7	8
Layer Farms	4	3	4
The Cattle Farms	18	15	13

Source: Statistics Centre - Abu Dhabi

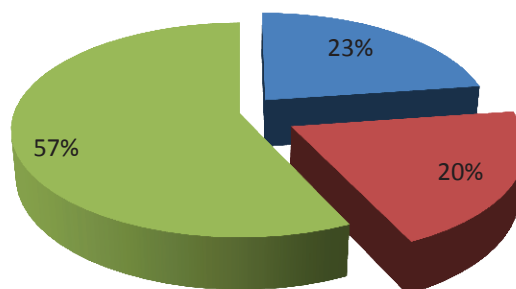
**Table 2.2 Number of Cattle in Commercial Cattle Farms by Age and Sex in the Emirate of Abu Dhabi, 2010**

Description	Number in 31/12/2010	
<b>Total</b>	<b>16,560</b>	
Less than One Year	Male	650
	Female	3,115
One-Two Years	Male	13
	Female	3,375
Above Two Years	Male	20
	Female	9,387

Source: Statistics Centre - Abu Dhabi

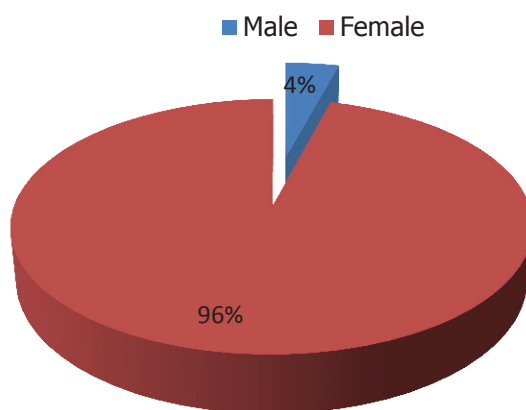
**Figure 2.1 Percentage Distribution of Number of Cattle in Commercial Farms by Age in the Emirate of Abu Dhabi, 2010**

■ Less than One Year ■ One-Two Years ■ AboveTwo Years



Source: Statistics Centre - Abu Dhabi

**Figure 2.2 Percentage Distribution of Number of Cattle in the Commercial Cattle Farms by Sex in The Emirate of Abu Dhabi, 2010**



Source: Statistics Centre - Abu Dhabi

**Table 2.3 Livestock Production of Broiler Farms by Type in the Emirate of Abu Dhabi, 2010**

Value in 000 AED

Type	Unit	Production		Sold		Quantity of Home Consumption or Used in the Holding	Quantity of Gifts
		Quantity	Value	Quantity	Value		
<b>Total</b>			<b>179,251</b>		<b>190,655</b>		
Broiler	Ton	15,225	177,392	15,210	188,800	13	2
Organic manure	Ton	19,387	1,858	19,372	1,856	15	0

Source: Statistics Centre - Abu Dhabi

Table 2.4 Livestock Production of Layer Farms by Type in the Emirate of Abu Dhabi, 2010

Value in 000 AED

Type	Unit	Stock at the Beginning of Year		Production		Sold		Quantity of Home Consumption or Used in the Holding		Gifts		Stock at the End of Year		Waste
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	
<b>Total</b>			<b>161</b>		<b>52,976</b>		<b>54,522</b>						<b>200</b>	
Table eggs	No	390,605	161	127,013,500	52,059	126,221,440	53,605	0	0	0	0	600,780	200	581,885
Organic manure	Ton	0	0	7,810	916	7,810	916	0	0	0	0	0	0	0

Source: Statistics Centre - Abu Dhabi

Table 2.5 Livestock Production of Commercial Cattle Farms by Type in the Emirate of Abu Dhabi, 2010

Value in 000AED

Type	Unit	Production		Sold		Quantity of Home Consumption or Used in the Holding		Quantity of Gifts	Damaged
		Quantity	Value	Quantity	Value	Quantity	Value		
<b>Total</b>			<b>166,098</b>		<b>183,140</b>				
New born Cattle	No	7,084	10,595	2,841	3,324	19	11	11	448
Cattle milk	Ton	66,086	149,193	64,130	174,498	1,065	88	88	803
Organic manure	Ton	77,490	6,310	65,527	5,317	1,000	3,764	3,764	7,199

Source: Statistics Centre - Abu Dhabi

Table 2.6 Quantity and Value of Physical Inputs Used for Livestock Production in Commercial Farms in the Emirate of Abu Dhabi, 2010

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
<b>Total</b>			<b>23,407</b>		<b>283,839</b>		<b>18,983</b>		<b>288,264</b>
Feeds	Ton	4,168	5,550	109,791	140,048	3,776	4,832	110,182	140,766
Hay and Straw	Ton	2,578	2,736	18,927	17,282	1,789	1,609	19,716	18,408
Green Clover	Ton	50	25	1,779	712	30	15	1,799	722
Dry Clover	Ton	8,401	13,638	33,775	40,353	9,524	11,106	32,652	42,884
Calf Milk	Value	0	116	0	655	0	120	0	651
Chicks	No	0	0	16,826,527	34,087	0	0	16,826,527	34,087
Wood Straw	Ton	300	1	24,825	304	120	0	25,005	305
Sugar	Value	0	0	0	0	0	0	0	0
plastic and Carton Plates	Value	0	70	0	4,560	0	0	0	4,631
Vitamins	Value	0	454	0	5,583	0	549	0	5,487
Vaccines	Value	0	341	0	12,348	0	222	0	12,468
Medicaments	Value	0	451	0	5,475	0	521	0	5,404
Lime	Value	0	0	0	6	0	0	0	6
Salts	Value	0	26	0	22	0	6	0	42
Other Primary Descriptions	Value	0	0	0	0	0	0	0	0
Water	Value	0	0	0	3,632	0	0	0	3,632
Electricity	Value	0	0	0	5,355	0	0	0	5,355
Gasoline	Value	0	0	0	6,274	0	0	0	6,274
Diesel	Value	0	0	0	3,387	0	0	0	3,387
Oils	Value	0	0	0	889	0	0	0	889
Grease	Value	0	0	0	16	0	0	0	16
Gas	Value	0	0	0	3	0	0	0	3
Others	Value	0	0	0	2,849	0	0	0	2,849

Source: Statistics Centre - Abu Dhabi

**Table 2.7 Quantity and Value of Physical Inputs Used for Livestock Production in Broiler Farms in the Emirate of Abu Dhabi, 2010**  
*Value in 000 AED*

Item	Unit	Stock at the Beginning of Year		Total Purchases		Stock at the End of the Year		Intermediate goods purchased	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
<b>Total</b>			<b>698</b>		<b>110,350</b>		<b>489</b>		<b>110,560</b>
Feeds	Ton	310	408	37,298	49,856	214	281	37,394	49,983
Chicks	No	0	0	16,826,527	34,087	0	0	16,826,527	34,087
Wood Straw	Ton	300	1	24,825	304	120	0	25,005	305
Sugar	Value	0	0	0	0	0	0	0	0
Vitamins	Value	0	6	0	663	0	2	0	668
Vaccines	Value	0	272	0	11,435	0	201	0	11,507
Medicaments	Value	0	11	0	1,281	0	5	0	1,288
Lime	Value	0	0	0	3	0	0	0	3
Salts	Value	0	0	0	2	0	0	0	2
Other Primary Descriptions	Value	0	0	0	0	0	0	0	0
Water	Value	0	0	0	1,693	0	0	0	1,693
Electricity	Value	0	0	0	1,880	0	0	0	1,880
Gasoline	Value	0	0	0	5,155	0	0	0	5,155
Diesel	Value	0	0	0	976	0	0	0	976
Oils	Value	0	0	0	513	0	0	0	513
Grease	Value	0	0	0	3	0	0	0	3
Gas	Value	0	0	0	0	0	0	0	0
Others	Value	0	0	0	2,497	0	0	0	2,497

Source: Statistics Centre - Abu Dhabi

**Table 2.8 Quantity and Value of Physical Inputs Used for Livestock Production in Layer Farms in the Emirate of Abu Dhabi, 2010**

*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
<b>Total</b>			<b>157</b>		<b>40,710</b>		<b>116</b>		<b>40,751</b>
Feeds	Ton	49	61	25,527	32,514	82	98	25,494	32,477
Wood Straw	Ton	0	0	0	0	0	0	0	0
Sugar	Value	0	0	0	0	0	0	0	0
Vitamins	Value	0	6	0	73	0	7	0	71
Vaccines	Value	0	10	0	177	0	6	0	181
Medicaments and detergents	Value	0	11	0	1,261	0	5	0	1,266
plastic and Carton Plates	Value	0	70	0	4,560	0	0	0	4,631
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	621	0	0	0	621
Electricity	Value	0	0	0	636	0	0	0	636
Gasoline	Value	0	0	0	868	0	0	0	868
Diesel	Value	0	0	0	0	0	0	0	0
Oils	Value	0	0	0	0	0	0	0	0
Grease	Value	0	0	0	0	0	0	0	0
Gas	Value	0	0	0	0	0	0	0	0
Others	Value	0	0	0	0	0	0	0	0

Source: Statistics Centre - Abu Dhabi



**Table 2.9 Quantity and Value of Physical Inputs Used for Livestock Production in Commercial Cattle Farms in Emirate of Abu Dhabi, 2010**

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
<b>Total</b>			<b>22,552</b>		<b>132,779</b>		<b>18,378</b>		<b>136,953</b>
Feeds	Ton	3,808	5,081	46,966	57,678	3,480	4,453	47,294	58,306
Hay and Straw	Ton	2,578	2,736	18,927	17,282	1,789	1,609	19,716	18,408
Green Clover	Ton	50	25	1,779	712	30	15	1,799	722
Dry Clover	Ton	8,401	13,638	33,775	40,353	9,524	11,106	32,652	42,884
Calf Milk	Value	0	116	0	655	0	120	0	651
Vitamins	Value	0	442	0	4,847	0	540	0	4,748
Vaccines	Value	0	59	0	736	0	15	0	780
Medicaments	Value	0	429	0	2,933	0	512	0	2,850
Lime	Value	0	0	0	2	0	0	0	2
Salts	Value	0	26	0	20	0	6	0	40
Other Primary Descriptions	Value	0	0	0	0	0	0	0	0
Water	Value	0	0	0	1,318	0	0	0	1,318
Electricity	Value	0	0	0	2,838	0	0	0	2,838
Gasoline	Value	0	0	0	250	0	0	0	250
Diesel	Value	0	0	0	2,411	0	0	0	2,411
Oils	Value	0	0	0	377	0	0	0	377
Grease	Value	0	0	0	13	0	0	0	13
Gas	Value	0	0	0	3	0	0	0	3
Others	Value	0	0	0	352	0	0	0	352

Source: Statistics Centre - Abu Dhabi

**Table 2.10 Value of Other Expenditures in Commercial Farms by Type in the Emirate of Abu Dhabi, 2010***Value in 000 AED*

Type	Broiler Farms	Layer Farms	Cattle Farms	Total
<b>Total</b>	<b>14,243</b>	<b>2,119</b>	<b>10,726</b>	<b>27,088</b>
Rent of farm	2,050	10	0	2,060
Rent of buildings	136	51	0	187
Rent of machinery	0	0	115	115
Telecommunication services	246	91	177	514
Maintenance of Machinery and Equipment	3,822	415	3,655	7,892
Maintenance of Building and Constructions	1,835	263	2,824	4,922
Shipping, transportation and storage expenses	495	35	374	904
Cost of service calculated to insure against	753	34	695	1,482
Auditing, accounting and lawyer fees	164	76	168	408
Subscription fees in the cooperative societies, trade unions and federation	2,504	503	23	3,030
Technical and advisory services	49	6	800	855
Medical / Veterinary services	338	18	914	1,270
Rent of Lands	33	0	10	43
Interest on local loans	0	0	10	10
Casualty insurance premiums	135	96	515	746
Vehicles license fees	145	40	42	227
Fees and taxes on manpower	460	107	225	792
Others	1,077	371	180	1,628

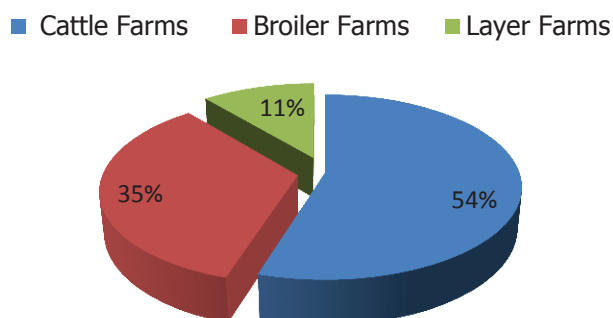
Source: Statistics Centre - Abu Dhabi

**Table 2.11 Value of Paid Capital in Commercial Farms by Type of Farm and Nationality in the Emirate of Abu Dhabi, 2010***Value in 000 AED*

Nationality	Broiler Farms	Layer Farms	Cattle Farms	Total
<b>Total</b>	<b>101,743</b>	<b>31,584</b>	<b>156,344</b>	<b>289,670</b>
Emirates	97,669	31,584	156,344	285,597
G.C.C	0	0	0	0
Other Arab countries	4,000	0	0	4,000
Asian	74	0	0	74
European	0	0	0	0
American	0	0	0	0
Others	0	0	0	0

Source: Statistics Centre - Abu Dhabi

**Figure 2.3 Percentage Distribution of Value of Paid Capital in the Commercial Farms by Type of farm in the Emirate of Abu Dhabi, 2010**



Source: Statistics Centre - Abu Dhabi

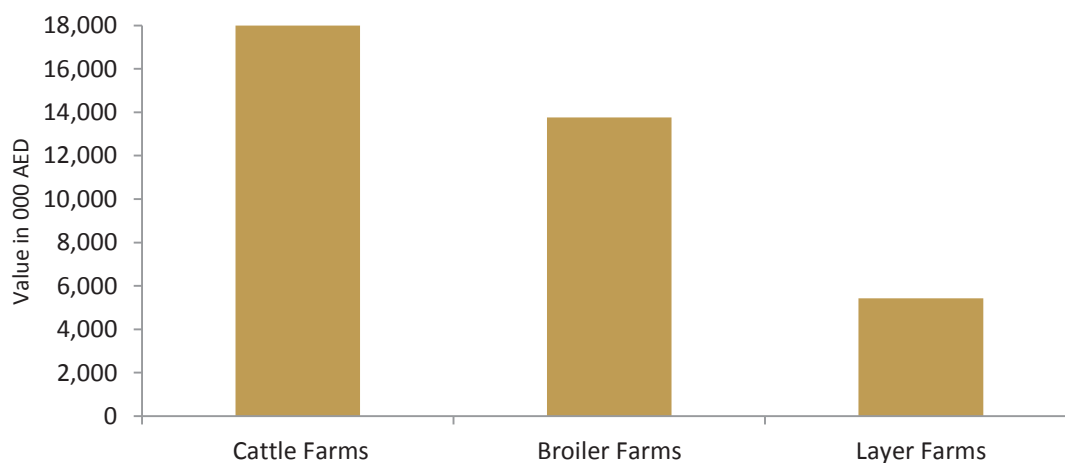
**Table 2.12 Value of Compensation of Employees in Commercial Farms by Type of Farm and kind of Activity in the Emirate of Abu Dhabi, 2010**

Value in 000 AED

Type	Salaries and Wages	Payments in Kind	Social Benefits	Total
<b>Total</b>	<b>29,071</b>	<b>3,098</b>	<b>5,018</b>	<b>37,187</b>
Broiler Farms	12,856	727	181	13,764
Layer Farms	4,985	197	243	5,425
The Cattle Farms	11,230	2,174	4,594	17,998

Source: Statistics Centre - Abu Dhabi

**Figure 2.4 Value Compensation of Employees in the Commercial Farms by Type in the Emirate of Abu Dhabi, 2010**



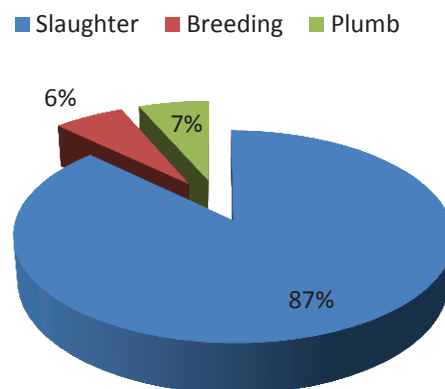
Source: Statistics Centre - Abu Dhabi

**Table 2.13 Value Changes in Commercial Farms in the Emirate of Abu Dhabi, 2010**  
Value in 000 AED

Description		Newborn Calves	Older Cattle
<b>Total</b>		<b>3,682</b>	<b>5,483</b>
Sold	Slaughter	2,899	4,383
	Breeding	212	0
	Plumb	214	0
Slaughtered in Holding		23	0
Gifts		15	15
Dead		319	1,085

Source: Statistics Centre - Abu Dhabi

**Figure 2.5 Percentage Distribution of Value of Newborn Calves Sold in Commercial Farms in the Emirate of Abu Dhabi, 2010**



Source: Statistics Centre - Abu Dhabi

**Table 2.14 Number, Area and Farm Capacity of Broiler Farm in the Emirate of Abu Dhabi, 2010**

Description	Unit	2010
Number of Farms	Number	8
Total Capacity	Bird	1,534,040
Number of Pens	Number	112
Total Area	m <sup>2</sup>	144,604
Number of Birds	Number	16,826,527

Source: Statistics Centre - Abu Dhabi

**Table 2.15 Number, Area and Farm Capacity of Layers Farm in the Emirate of Abu Dhabi, 2010**

Description	Unit	2010
Number of Farms	Number	4
Total Capacity	Bird	942,000
Number of Pens	Number	30
Total Area	m <sup>2</sup>	38,832
Number of Birds	Number	841,776

Source: Statistics Centre - Abu Dhabi

**Table 2.16 Number, Area and Farm Capacity of Cattle Farms in the Emirate of Abu Dhabi, 2010**

Description	Unit	2010
Number of Farms	Number	13
Total Capacity	Head	19,860
Number of Pens	Number	189
Total Area	m <sup>2</sup>	452,618
Total of Cattle	Head	16,560
Dairy Cattle	Head	7,948

Source: Statistics Centre - Abu Dhabi

**Table 2.17 Production in Commercial Farms by Type in the Emirate of Abu Dhabi, 2010**

Type	Unit	2010
Broiler	Tons	15,225
Table Eggs	1000 Egg	127,013
Cattle Milk	Tons	66,086

Source: Statistics Centre - Abu Dhabi

## **Explanatory Notes**

### **Data sources**

Data of livestock number by type, and region are obtained from Abu Dhabi Food Control Authority, and data of the commercial farms obtained by commercial farms surveys 2010.

## **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 and commercial farms.

### **Notes on tables**

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 2012 for 2011 data.

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Tel: +971 2 8100000 - Fax: +971 2 8100800

P.O. Box: 6036, Abu Dhabi, U.A.E.