AGRICULTURE AND FISHERIES 2008

National Statistics Office, Malta
2009

Published by the
National Statistics Office
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Valletta VLT 2000
Malta
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Fax:(+356) 25997205 / 25997103
e-mail: nso@gov.mt
website: http://www.nso.gov.mt

CIP Data

Agriculture and Fisheries 2008. – Valletta: National Statistics Office, 2009
xvi, 119p.

ISBN: 978-99909-73-90-7
ISSN: 1726-1384

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FOREWORD

Agriculture and fisheries in Malta have evolved from the backbone of the islanders' existence in ancient times to a number of thriving and modern industries and activities that, in their own way, are as essential to the building of a nation's identity as the farming and fishing techniques of old. Agricultural industries range from the growing of arable crops, market gardening and horticulture to animal husbandry, the application of sophisticated farming techniques and the use of pesticides and inoculants. Fisheries encompass traditional fishing methods, fish farming and the management of marine resources to regulate fishery production. Enterprises in this sector include farms, dairies, hatcheries, orchards, greenhouses and nurseries.

This publication, the ninth in the series, has the objective of recording the produce emanating from this sector, as well as its overall economic performance with regard to the reference year. 2008 was characterised by an increase in meat production, with a subsequent drop in the pig and cattle stock at the end of the year, compared to 2007. On the other hand, the stock of sheep and goats went up.

In terms of output of the agricultural industry, the value of fresh vegetables passing through the organised markets edged up, while the volume was marginally down. By contrast, the volume and wholesale value of fresh fruit advanced by 39 and 36 per cent respectively.

Licensed fishing vessels as at the end of 2008 numbered 2,800, up by 4.6 per cent over the previous year. Furthermore, increases of 8.0 and 13.5 per cent were registered in the volume and wholesale value of fresh fish landings respectively.

I would like to acknowledge the input of Mary Rose Debono, Ronald Tanti, Nadia Fabri, Shirley Cutajar and Gayle Scerri for their work in collecting and arranging the data included in this annual publication.

Michael Pace Ross
Director General

November 2009

COMMENTARY

INTRODUCTION

The Agriculture and Fisheries 2008 publication provides users of official statistics with an overview of the wealth of information compiled and disseminated by the Agricultural and Fisheries Statistics Unit for the ninth year running. This publication is divided into 11 chapters highlighting the most important aspects of the Agriculture and Fisheries sectors. Each chapter is outlined below with background information on the different themes, followed by a brief definition of the variables collected, the data availability and a brief commentary on the main findings. The main focus of each chapter is a set of tables and graphs that have been chosen to show the wide range of data available for a particular theme, providing users with information showing specific trends within the sectors.

The CD version is accompanied by a PDF version that is available on the NSO website (www.nso.gov.mt)

CHAPTER 1 - AGRICULTURAL HOLDINGS AND LAND

This chapter focuses on the Utilised Agricultural Area (UAA) and the total number of agricultural holdings in Malta and Gozo. An *agricultural holding* or *holding* means a single unit, both technically and economically, which has a single management and which undertakes agricultural activities listed in Annex I of Regulation (EC) No 1166/2008 of the European Parliament and of the Council of 19 November 2008 on farm structure surveys and the survey on agricultural production methods (repealing Council Regulation (EEC) No 571/88). Data was first compiled during the Census of Agriculture in 2001 and is compiled biennially in the survey on the structure of agricultural holdings. No data is therefore available for 2008 while the next set of available data will be in the 2010 Census of Agriculture. The Utilised Agricultural Area is the total area taken up by arable land, permanent grassland, permanent crops and kitchen gardens used by the holding, regardless of the type of tenure or whether it is used as part of common land. The next set of comprehensive tables on areas and land use will be available following the 2010 Census of Agriculture.

CHAPTER 2 - EMPLOYMENT IN AGRICULTURE

Employment refers to all those people actively engaged in agricultural production. This information is also collected biennially through the farm structure survey that has been regularly undertaken following the Census of Agriculture in 2001. No data on employment and Annual Work Units are therefore available in 2008 as no structure survey was undertaken. The next set of employment data will be available after the 2010 Census of Agriculture.

CHAPTER 3 – THE PIG INDUSTRY

Regulation (EC) No 1165/2008 of the European Parliament requires all Member States to undertake an annual Pig Census. Malta has been doing so annually since 2000. A postal census was sent to all licensed pig breeders in Malta and Gozo, all of whom responded to the questionnaire. In 2008, 65,511 pigs on 142 farms were registered, representing a 14.8 per cent decline over 2007. All the major categories registered declines, with fattening pigs declining the most, by 22.0 per cent, over the comparative period in 2007. Young pigs and the breeding stock registered declines of 11.4 and 3.4 per cent respectively (Table 3.6). Tables 3.7 and 3.8 reveal data on slaughtering, compiled from data supplied by the Department of Veterinary Services. The number of pigs slaughtered in 2008 (Table 3.7) rose by 8.3 per cent to 102,104 pigs. As a result, the carcass weight of pigs slaughtered went up by 6.1 per cent to 8,503 tonnes in 2008, as shown in Table 3.8.

CHAPTER 4 - THE CATTLE INDUSTRY

A derogation obtained in 2005 states that Malta may utilise the bovine register to compile statistics on cattle in line with Regulation (EC) No 1165/2008 of the European Parliament so long as information from the cattle register is of no less quality than the data collected through statistical surveys. This register is maintained by the Department of Veterinary Services, whereby the register is 99.0 per cent reliable. The cattle stock as at December 2008 amounted to 17,777 heads on 383 farms (Table 4.1), down by 8.6 per cent over the comparative period in 2007. The decline in the cattle stock was mainly characterised by a 16.7 per cent drop in the number of cattle aged less than 1, whereas cattle between one and two years of age and cattle aged two and over declined by 7.3 and 4.5 per cent respectively. Dairy cows, which represent 40.8 per cent of all cattle (Table 4.2), declined by 3.9 per cent over the amount of dairy cows (7,545 heads) in December 2007. During 2008, the number of cattle slaughtered increased by 9.9 per cent to 5,453 heads (Table 4.7), explaining the 6.8 increase in the carcass weight, to 1,480 tonnes (Table 4.8).

CHAPTER 5 - SHEEP AND GOATS

The annual stocks of all sheep and goats have been monitored since 2003 and have been compliant with Regulation (EC) No 1165/2008 of the European Parliament of 19 November 2008 on statistical surveys to be carried out on sheep and goat stocks. The Agricultural and Fisheries Unit bases its statistics on the data obtained from the list provided by the Department of Veterinary Services. Whether for own consumption or for commercial purposes, sheep and goats in Malta are primarily reared for their milk. The sheep and goats industry is mainly a backyard industry and their offspring are not slaughtered at slaughterhouses since they are mainly destined for own consumption. The milk is mainly used to produce traditional cheeselets (*ġbejniet*).

In December, the register showed that 12,843 sheep (Table 5.1) were recorded in the Maltese Islands, up by 4.3 per cent over 2007. This was mainly due to a 29.2 per cent rise in the number of lambs with rams and ewes increasing by 12.5 and 1.4 per cent respectively. Ewes and ewe lambs comprised 84.8 per cent of all sheep, up by 1.4 per cent from 2007. The herd structure of sheep (Table 5.4) revealed that 32.3 per cent belong to small herds, that is, herds with less than 10 sheep. On the other hand, 4.3 per cent belong to herds with 100 sheep or more (Table 5.4), up by 1.5 percentage points over 2007.

The goat population (Table 5.1) in December 2008 rose by 2.2 per cent to 6,361 heads, mainly on account of an increase in goats mated for the first time and goats already kidded (+1.4 per cent). The goats herd structure is quite similar to that of sheep, with 36.8 per cent belonging to small herds while 13.8 per cent in herds with 100 goats or more (Table 5.5).

CHAPTER 6 - POULTRY

Poultry stocks shown in Tables 6.1 to 6.4 are assessed in the biennial surveys on the structure of agricultural holdings. The last time this survey was undertaken was in 2007 and data on poultry stocks will be updated in the forthcoming Census of Agriculture in 2010.

The slaughtering of broilers is obtained annually from licensed slaughterhouses. In 2008, 3.1 million broilers (Table 6.5) were slaughtered, up by 8.4 per cent in comparison to 2007. As a result, the carcass weight of broilers slaughtered rose by 9.0 per cent over 2007 (Table 6.6).

CHAPTER 7 - OUTPUT OF THE AGRICULTURAL INDUSTRY

In 2008, 44,159 tonnes of fresh vegetables yielding a wholesale value of €18.1 million passed through organized markets (Table 7.1). Year-on-year analysis shows that whereas the volume declined (-1.0 per cent), the wholesale value edged up by 1.1 per cent from €17.9 million in 2007. On the other hand, the volume and wholesale value of fresh fruit advanced by 39.4 and 35.9 per cent respectively over 2007.

The estimated total fruit and vegetable production are shown in Tables 7.12 to 7.16. When taking into consideration direct sales, own consumption and sales to processors, the estimated production of fresh vegetables amounted to 79,881 tonnes, up by 2.0 per cent on 2007, mainly on account of an increase in the production of Broad Beans (+30.1 per cent), Green Onions (+54.4 per cent), and Tomatoes (+6.1 per cent) as shown in Table 7.13. Major products which saw considerable declines in 2008 were Carrots, Cauliflowers and Sugar Melons, whose production fell by 22.1, 5.8, and 5.3 per cent respectively. The estimated producer value of fresh vegetables (Table 7.15) rose by 3.7 per cent, from €33.5 million in 2007 to €34.7 million in 2008. On the other hand, the estimated fruit production (Table 7.14) rose by 41.0 per cent, to 10,060 tonnes, mainly on account of an increase in the production of Grapes (+44.6 per cent), Peaches (+111.2 per cent) and Sweet Oranges (+44.3 per cent). Similarly, the producer value of fresh fruit (Table 7.16) advanced by 47.5 per cent, from €5.5 million in 2007 to €8.1 million in 2008.

Table 7.17 revealed that animal production rose to 15,000 tonnes, up by 7.1 per cent over 2007, mainly on account of an increase in the number of pigs and broilers slaughtered (refer to Tables 3.7 and 6.5). Consequently, the producer value of livestock slaughtered increased by 8.9 per cent, from €23.3 million in 2007 to €25.4 million in 2008, as shown in Table 7.19.

The total estimated milk production (Table 7.23) in 2008 amounted to 43.9 thousand tonnes, down by 1.2 per cent over 2007. Contrasting developments in the milk sector were responsible for this decline. Whereas Cows' milk production fell by 1.4 per cent on account of a decrease of 3.9 per cent in the number of Dairy Cows, mitigated by an increase in milk yields, Sheep and Goats milk rose by 2.5 and 1.4 per cent respectively on account of larger herds. During 2008, egg production (Table 7.24), rose by 6.9 per cent to 131.8 million eggs.

CHAPTER 8 - INDICES

For the first time, the Agricultural and Fisheries Statistics Unit is publishing a set of agricultural indices with 2005 as the base year. The base year has been changed to reflect the various changes in agricultural patterns that have evolved throughout the years. At 2005 prices, the 'all items' vegetables price index rose by 4.3 per cent to 112.7 points in 2008, as can be seen in Table 8.1. This rise was effected mainly on account of a general rise in the prices of Carrots (+21.0 per cent), Cauliflowers (+9.1 per cent), Tomatoes (+12.7 per cent), and Vegetable Marrows (+19.4 per cent), although the index registered substantial declines in the prices of Cabbages (-17.9 per cent), Potatoes (-33.0 per cent), Sugar Melons (-11.0 per cent), and Watermelons (-40.0 per cent).

On the other hand, the 'all items' vegetables volume index (Table 8.4) declined marginally by 1.0 per cent to 109.2 points mainly on account of a drop in the volume of Cauliflower (-5.8 per cent), Sugar Melons (-5.3 per cent), Tomatoes (-4.8 per cent), Potatoes (-2.6 per cent), and Vegetable Marrows (-0.5 per cent), with the volume of Cabbages, Lettuce, and Watermelons rising by 2.4, 2.6 and 3.2 per cent respectively.

The 'all items' fresh fruit price index (Table 8.7) for 2008 declined by 3.7 per cent to 118.4 points, from 122.9 points in 2007. Increases in the prices of Grapes and Strawberries by 64.4 and 4.7 per cent respectively were not enough to compensate for the decline in the prices received for Oranges, Peaches and Sweet Oranges, which fell by 43.8, 13.1, and 35.2 per cent respectively. On the other hand, the steady rise (+39.5 per cent) in the 'all items' fresh fruit

volume index (Table 8.10) was the result of a general increase in the main fruit species, most notably Peaches, Sweet Oranges and Strawberries, which went up by 111.3, 44.1, and 28.2 per cent respectively.

The producer price index (Table 8.13), which monitors general price trends for the agricultural industry as a whole, revealed that producer prices in general rose by 3.3 per cent to stand at 111.1 points. Price gains were registered for Fresh vegetables (+9.0 per cent), Animals (+1.8 per cent) and Animal products (+20.4 per cent), while price reductions were noted for Forage (-9.5 per cent), Potatoes (-33.5 per cent) and Fruit production (-1.7 per cent). On the other hand, input prices for agriculture (Table 8.15) rose by 18.0 per cent to 128.4 points, mainly on account of an increase in energy costs (+18.7 per cent), fertilizers (+31.2 per cent) and animal feed (+27.3 per cent).

CHAPTER 9 - ECONOMIC ACCOUNTS FOR AGRICULTURE

The aim of the Economic Accounts for Agriculture is to analyse the production process and the incomes generated by the agricultural industry. Gross agricultural production at producer prices for 2008 is estimated to have amounted to €132.1 million (+8.4 per cent) as can be seen in Table 9.1. After taking into consideration losses and intra-unit consumption, the final agricultural production at producer prices (Table 9.2) rose by 8.5 per cent to €125.0 million.

The producer value of crop output (Table 9.2), which amounts to 38.8 per cent of final agricultural production, went up by 10.8 per cent, due to a rise in the value of forage (+9.8 per cent), vegetables (+7.6 per cent), and fruit (+48.5 per cent) production. On the other hand, the producer value of potato production fell by 14.1 per cent on account of lower prices fetched when compared to 2007.

On the other hand, animal output, which represents 55.1 per cent of final production, went up by 7.8 per cent over 2007. The producer value of animals slaughtered increased by 5.6 per cent as drops in the value of slaughtered cattle (-3.4 per cent) were offset by an increase in the value of slaughtered pigs and poultry by 8.1 and 18.5 per cent respectively. While the value of pork production rose on account of increased slaughters with prices increasing marginally, the value of poultry slaughtered rose both due to increased slaughters and higher prices fetched on the market. The value of animal products rose by 12.0 per cent over 2007 on account of an increase in the value of milk production. This value advanced by 24.9 per cent over 2007 on higher prices fetched for raw milk, while the value of egg production declined by 18.9 per cent on lower prices fetched for eggs over the comparative period last year.

Domestic sales (Table 9.6) amounted to €116.1 million in 2008, representing 87.9 per cent of gross agricultural production. Farm consumption amounted to €7.1 million in 2008 or 5.4 per cent of the gross production, while exports of agricultural products, mainly potatoes, amounted to 1.1 per cent of the gross production in 2008.

Intermediate consumption of the agricultural industry (Table 9.3) for 2008 amounted to €80.5 million, up by 12.4 per cent over 2007. Animal feed, which represented 53.9 per cent of all intermediate consumption, rose by 17.0 per cent over the comparative period as a result of higher prices fetched for animal feed. The value of expenditure on energy and fertilisers also advanced in 2008, by 13.1 and 31.2 per cent, on rising prices for these products used in the input process.

Subsidies on production (Table 9.4) amounted to €11.4 million in 2008 (-3.3 per cent) whereas subsidies not directly linked with production fell by 35.0 per cent to €7.0 million. Overall, the total subsidies obtained through farming amounted to €18.4 million in 2008, down by 18.4 per cent when compared to 2007.

In 2008, the factor income of the agricultural industry (Table 9.4) declined by 5.4 per cent to €58.9 million. As a result, dependence of subsidies in factor income fell by 4.9 percentage points (-13.7 per cent), from 36.2 per cent in 2007 to 31.3 per cent in 2008.

CHAPTER 10 - SUPPLY BALANCE SHEETS OF AGRICULTURAL PRODUCTS

Supply balance sheets show the country's supply of a specific agricultural product over a specific period of time. The supply of the agricultural product is made up of the total production of the product added to the total quantity of the imported product and adjusted to any change in stocks that may have occurred during the reference period. The supply balance sheets also provide information on the usage of the specific agricultural product.

A set of the most important supply balance sheets have been published. Supply balance sheets are compiled through various sources. The International Trade and Transport Statistics Unit within the National Statistics Office provides data on commodity flows. Production data for various agricultural commodities are compiled through administrative sources, surveys and expert estimates.

CHAPTER 11 - FISHERIES

The fishing fleet register is updated by the Malta Centre for Fisheries Sciences. Maltstat, the fishing fleet register, has been established in collaboration with the Food and Agriculture Organisation (FAO) of the United Nations.

Information from the updated register on all licensed fishing vessels in Malta is analysed by the Agricultural and Fisheries Statistics Unit. Tables 11.1 to 11.5 focus on the vessel length, licence, type and port. Overall, 2,800 licenced fishing vessels were registered as at end 2008. This represented an increase of 4.6 per cent over 2007, when 2,678 vessels were registered. The 5 to less than 10 metre category was made up by 1,430 vessels. This made up 51.1 per cent of all fishing vessels. Multi-purpose vessels were still the most popular fishing vessels, constituting to 41.1 per cent of the total fishing fleet register (Table 11.2).

Statistics regarding monthly fish landings are obtained from the official fish market. This data is shown in Tables 11.6 to 11.10, where information includes the weight, wholesale value and price per kilogram of the major species landed. The volume of fresh fish landed went up by 68 tonnes (+8.0 per cent), from 849 tonnes in 2007 to 917 tonnes in 2008. All landings of the major species landed registered an increase, with the exception of Bogue and Dorado landings, where a decrease of 7.4 and 7.2 per cent respectively was recorded. In 2008, an increase of 13.5 per cent was registered in the wholesale value of fish landings over 2007 (Table 11.7). This was due to increases in the wholesale value of all major species with the exception of the wholesale value of Dorado (-7.5 per cent).

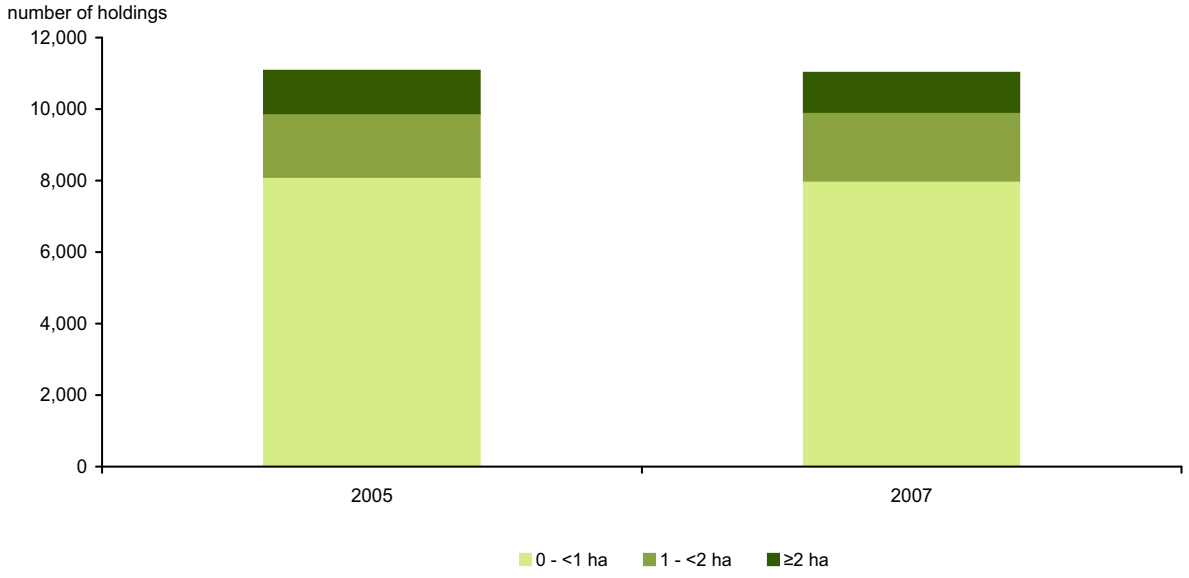
Price and volume indices of the main species landed are published in tables 11.11 to 11.16. The base year for the price and volume indices is 2005. An increase of 2.9 per cent was registered in the fresh fish price index when compared to 2007. On the other hand, the annual fresh fish volume index increased by 8.1 per cent, to 68.6 points, when compared to 2007 (Table 11.14).

Chapter 1 - Agricultural Holdings and Land

1.1 Agricultural holdings by size class

	Size class: Utilised agricultural area (ha)							
	Total	**0**	**>0 - <0.5**	**0.5 - <1**	**1 - <2**	**2 - <5**	**5 - <10**	**≥10**
MALTA								
2003	**10,987**	**206**	**5,080**	**2,516**	**1,767**	**1,173**	**216**	**29**
2005	**11,071**	**190**	**5,330**	**2,572**	**1,782**	**966**	**202**	**29**
2007	**11,018**	**238**	**5,151**	**2,601**	**1,923**	**820**	**256**	**29**
Malta								
2003	8,599	198	3,801	1,919	1,475	1,004	190	12
2005	8,660	166	4,124	1,940	1,420	833	165	12
2007	8,619	179	3,922	2,139	1,476	713	177	13
Gozo and Comino								
2003	2,388	8	1,279	597	292	169	26	17
2005	2,411	24	1,206	632	362	133	37	17
2007	2,399	59	1,229	462	447	107	79	16

Chart 1.1 Agricultural holdings by size class



1.2 Utilised agricultural area by size class

	Size class: Utilised agricultural area (ha)						
	Total	**<0.5**	**0.5 - <1**	**1 - <2**	**2 - <5**	**5 - <10**	**≥10**
MALTA							
2003	**10,794**	**1,259**	**1,789**	**2,445**	**3,400**	**1,428**	**473**
2005	**10,254**	**1,331**	**1,754**	**2,483**	**2,919**	**1,300**	**466**
2007	**10,326**	**1,351**	**1,849**	**2,594**	**2,506**	**1,577**	**449**
Malta							
2003	8,667	944	1,359	2,041	2,876	1,253	194
2005	8,119	1,053	1,311	1,954	2,525	1,073	203
2007	8,034	1,008	1,495	2,016	2,187	1,123	205
Gozo and Comino							
2003	2,127	315	429	404	525	175	279
2005	2,135	278	443	529	394	227	263
2007	2,292	343	354	578	318	454	245

1.3 Area under forage by size class

	Size class: Utilised agricultural area (ha)						
	Total	**<0.5**	**0.5 - <1**	**1 - <2**	**2 - <5**	**5 - <10**	**≥10**
MALTA							
2003	**5,197**	**399**	**875**	**1,284**	**1,635**	**630**	**374**
2005	**4,574**	**385**	**843**	**1,251**	**1,228**	**571**	**295**
2007	**4,690**	**487**	**1,073**	**1,175**	**875**	**774**	**306**
Malta							
2003	3,921	290	660	1,006	1,333	515	117
2005	3,237	271	566	913	1,007	411	69
2007	3,322	370	876	880	723	379	94
Gozo and Comino							
2003	1,276	110	214	278	302	115	257
2005	1,336	113	277	339	221	160	226
2007	1,368	117	197	295	152	396	213

1.4 Area under potatoes by size class

	Size class: Utilised agricultural area (ha)						
	Total	**<0.5**	**0.5 - <1**	**1 - <2**	**2 - <5**	**5 - <10**	**≥10**
MALTA							
2003	**1,207**	**181**	**198**	**271**	**436**	**118**	**3**
2005	**820**	**53**	**89**	**215**	**342**	**106**	**16**
2007	**712**	**22**	**81**	**175**	**305**	**116**	**13**
Malta							
2003	1,128	160	173	264	411	117	3
2005	779	49	82	203	333	104	8
2007	688	21	76	168	299	114	9
Gozo and Comino							
2003	79	21	24	6	26	1	1
2005	41	4	6	12	9	2	8
2007	24	1	5	7	5	2	4

1.5 Area under permanent cropping excluding vineyards by size class

	Size class: Utilised agricultural area (ha)						
	Total	**<0.5**	**0.5 - <1**	**1 - <2**	**2 - <5**	**5 - <10**	**≥10**
MALTA							
2003	**465**	**54**	**75**	**91**	**163**	**74**	**8**
2005	**429**	**28**	**53**	**103**	**153**	**77**	**16**
2007	**570**	**26**	**87**	**118**	**211**	**114**	**14**
Malta							
2003	374	37	57	73	129	69	8
2005	353	21	37	71	137	71	15
2007	497	20	59	106	188	110	14
Gozo and Comino							
2003	91	16	18	18	34	6	0
2005	76	6	16	31	16	6	1
2007	73	6	27	12	23	4	0

1.6 Area under vineyards by size class

	Size class: Utilised agricultural area (ha)						
	Total	**<0.5**	**0.5 - <1**	**1 - <2**	**2 - <5**	**5 - <10**	**≥10**
MALTA							
2003	**615**	**68**	**94**	**116**	**194**	**115**	**28**
2005	**661**	**68**	**76**	**168**	**202**	**93**	**54**
2007	**751**	**43**	**92**	**216**	**231**	**113**	**56**
Malta							
2003	555	58	74	102	185	113	24
2005	600	62	67	155	179	89	48
2007	691	33	85	205	207	110	51
Gozo and Comino							
2003	60	10	20	14	9	3	4
2005	61	6	9	12	23	4	7
2007	60	10	8	12	24	3	4

1.7 Area under market gardening crops by size class

	Size class: Utilised agricultural area (ha)						
	Total	**<0.5**	**0.5 - <1**	**1 - <2**	**2 - <5**	**5 - <10**	**≥10**
MALTA							
2003	**2,083**	**213**	**323**	**376**	**759**	**390**	**21**
2005	**1,594**	**64**	**119**	**326**	**706**	**313**	**66**
2007	**1,851**	**29**	**156**	**528**	**703**	**381**	**54**
Malta							
2003	1,631	126	214	321	613	346	11
2005	1,289	47	83	241	602	265	50
2007	1,561	21	142	427	601	335	35
Gozo and Comino							
2003	452	88	110	54	146	44	10
2005	305	16	36	85	104	48	16
2007	290	8	15	101	102	46	18

1.8 Utilised agricultural area (hectares) by type

	Type of crop								
	Total	Forage	Potatoes	Permanent cropping excluding vineyards	Vineyards	Market gardening	Kitchen gardens	Other areas[1]	Fallow land
MALTA									
2003	**10,793**	**5,197**	**1,207**	**465**	**615**	**2,083**	**423**	**107**	**696**
2005	**10,254**	**4,574**	**820**	**429**	**661**	**1,594**	**968**	**93**	**1,115**
2007	**10,326**	**4,690**	**712**	**570**	**751**	**1,851**	**987**	**89**	**676**
Malta									
2003	8,666	3,921	1,127	374	555	1,631	342	95	620
2005	8,119	3,237	779	353	600	1,289	777	67	1,016
2007	8,034	3,322	688	497	691	1,561	709	66	499
Gozo and Comino									
2003	2,127	1,276	79	91	60	452	80	12	76
2005	2,135	1,336	41	76	61	305	191	26	99
2007	2,292	1,368	24	73	60	290	279	23	176

[1] Other areas include area under greenhouses and flowers and ornamental plants grown in the open.

1.9 Area under vineyards by type

	Type of vine			
	Total	Local varieties for the production of wine	International varieties for the production of wine	Table grapes
MALTA				
2003	**615**	**332**	**131**	**152**
2005	**661**	**309**	**276**	**76**
2007	**751**	**354**	**264**	**134**
Malta				
2003	555	290	116	149
2005	600	296	234	70
2007	691	327	240	125
Gozo and Comino				
2003	60	42	16	3
2005	61	13	41	6
2007	60	27	24	9

1.10 Area under vineyards by size class

	Size class: Vineyard area (ha)				
	Total	**<0.25**	**0.25 - <0.5**	**0.5 - <1.0**	**≥1.0**
MALTA					
2003	**615**	**209**	**127**	**123**	**157**
2005	**661**	**127**	**168**	**140**	**225**
2007	**751**	**110**	**140**	**218**	**284**
Malta					
2003	555	176	107	122	150
2005	600	110	156	123	211
2007	691	90	133	202	267
Gozo and Comino					
2003	60	33	19	1	7
2005	61	17	13	17	14
2007	60	20	7	16	17

Chapter 2 - Employment in Agriculture

2.1 Total employment (number of persons) in agriculture by sex

	Year		
	2003	2005	2007
MALTA			
Total employment	**17,868**	**17,968**	**17,148**
Males	**14,045**	**14,464**	**13,844**
Females	**3,823**	**3,504**	**3,304**
Malta			
Total employment	14,331	14,401	13,623
Males	11,041	11,521	11,057
Females	3,290	2,880	2,566
Gozo and Comino			
Total employment	3,537	3,567	3,525
Males	3,004	2,943	2,787
Females	533	624	738

2.2 Total employment (number of persons) in agriculture by type of employment

	Year		
	2003	2005	2007
MALTA			
Total employment	**17,868**	**17,968**	**17,148**
Full-time	**1,580**	**1,546**	**1,764**
Part-time	**16,288**	**16,422**	**15,384**
Malta			
Total employment	14,331	14,401	13,623
Full-time	1,359	1,270	1,448
Part-time	12,972	13,131	12,175
Gozo and Comino			
Total employment	3,537	3,567	3,525
Full-time	221	276	316
Part-time	3,316	3,291	3,209

2.3 Full-time employment (number of persons) in agriculture by sex

	Year		
	2003	2005	2007
MALTA			
Full-time employment	**1,580**	**1,546**	**1,764**
Males	**1,458**	**1,426**	**1,528**
Females	**122**	**120**	**236**
Malta			
Full-time employment	1,359	1,270	1,448
Males	1,243	1,168	1,247
Females	116	102	201
Gozo and Comino			
Full-time employment	221	276	316
Males	215	258	281
Females	6	18	35

2.4 Part-time employment (number of persons) in agriculture by sex

	Year		
	2003	2005	2007
MALTA			
Part-time employment	**16,288**	**16,422**	**15,384**
Males	**12,587**	**13,038**	**12,316**
Females	**3,701**	**3,384**	**3,068**
Malta			
Part-time employment	12,972	13,131	12,175
Males	9,798	10,353	9,810
Females	3,174	2,778	2,365
Gozo and Comino			
Part-time employment	3,316	3,291	3,209
Males	2,789	2,685	2,506
Females	527	606	703

2.5 Total employment (number of persons) in agriculture by Annual Work Unit (AWU)

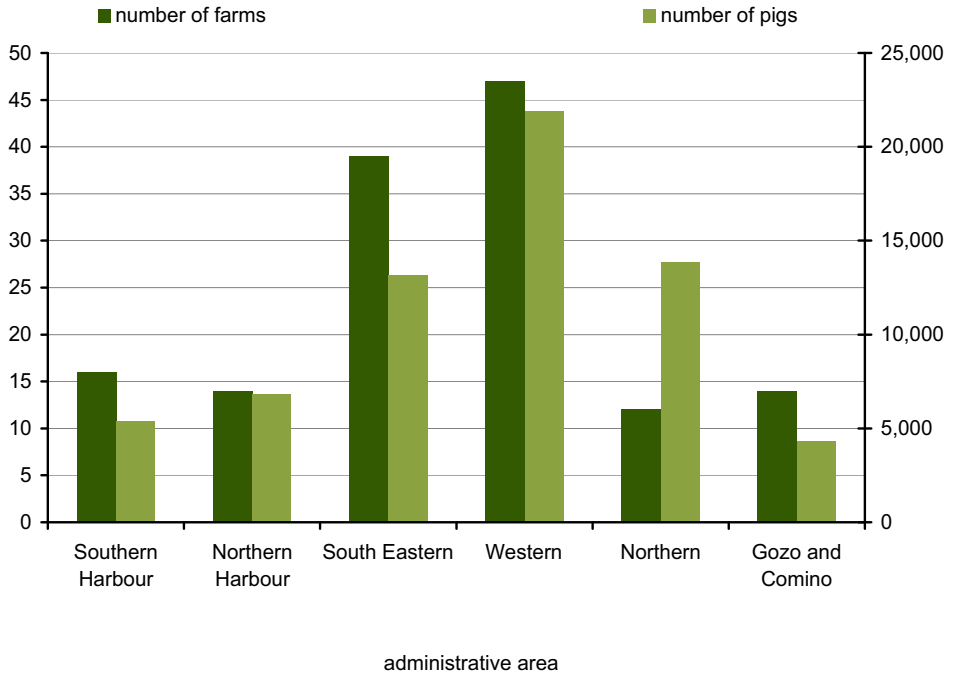
	Year		
	2003	2005	2007
MALTA			
Total employment	**17,868**	**17,968**	**17,148**
>0 - <25% AWU	**10,365**	**13,624**	**12,591**
25 - <50% AWU	**3,458**	**1,788**	**1,635**
50 - <75% AWU	**1,768**	**578**	**672**
75 - <100% AWU	**697**	**432**	**486**
≥100% AWU	**1,580**	**1,546**	**1,764**
Malta			
Total employment	14,331	14,401	13,623
>0 - <25% AWU	8,271	10,978	9,836
25 - <50% AWU	2,791	1,513	1,374
50 - <75% AWU	1,313	375	546
75 - <100% AWU	597	265	419
≥100% AWU	1,359	1,270	1,448
Gozo and Comino			
Total employment	3,537	3,567	3,525
>0 - <25% AWU	2,094	2,646	2,755
25 - <50% AWU	667	275	261
50 - <75% AWU	455	203	126
75 - <100% AWU	100	167	67
≥100% AWU	221	276	316

Chapter 3 - The Pig Industry

3.1 Pig farms and pig population

	Number	
	Farms	**Pigs**
MALTA	**142**	**65,511**
Malta	128	61,183
Gozo and Comino	14	4,328
Southern Harbour	16	5,395
Northern Harbour	14	6,836
South Eastern	39	13,174
Western	47	21,932
Northern	12	13,846
Gozo and Comino	14	4,328

Chart 3.1 Pig farms and pig population



3.2 Pig population by type

	Type of pig						
	Total	Piglets <20Kgs	Young pigs 20 - 50 Kgs	Fattening pigs > 51Kgs	Breeding females		Breeding boars
					Breeding sows	Gilts	
MALTA	**65,511**	**17,591**	**16,828**	**23,681**	**6,413**	**564**	**434**
Malta	61,183	16,345	15,734	22,332	5,865	519	388
Gozo and Comino	4,328	1,246	1,094	1,349	548	45	46
Southern Harbour	5,395	1,216	1,378	2,192	520	46	43
Northern Harbour	6,836	1,704	2,074	2,242	739	40	37
South Eastern	13,174	3,819	3,728	4,172	1,268	90	97
Western	21,932	6,536	5,680	7,211	2,103	254	148
Northern	13,846	3,070	2,874	6,515	1,235	89	63
Gozo and Comino	4,328	1,246	1,094	1,349	548	45	46

3.3 Pig population by size class

	Size class: Number of pigs					
	Total	1-49	50-99	100-199	200-399	≥400
MALTA	**65,511**	**228**	**972**	**4,786**	**9,329**	**50,196**
Malta	61,183	222	708	4,639	8,747	46,867
Gozo and Comino	4,328	6	264	147	582	3,329
Southern Harbour	5,395	17	98	733	1,243	3,304
Northern Harbour	6,836	57	0	392	1,086	5,301
South Eastern	13,174	73	236	1,460	2,972	8,433
Western	21,932	75	374	1,734	3,120	16,629
Northern	13,846	0	0	320	326	13,200
Gozo and Comino	4,328	6	264	147	582	3,329

3.4 Breeding females by size class

	Size class: Number of breeding females					
	Total	**1-9**	**10-19**	**20-49**	**50-99**	**≥100**
MALTA	**6,977**	**73**	**431**	**1,753**	**1,811**	**2,909**
Malta	6,384	61	377	1,595	1,624	2,727
Gozo and Comino	593	12	54	158	187	182
Southern Harbour	566	15	50	279	94	128
Northern Harbour	779	0	27	147	287	318
South Eastern	1,358	18	114	509	576	141
Western	2,357	28	186	527	538	1,078
Northern	1,324	0	0	133	129	1,062
Gozo and Comino	593	12	54	158	187	182

3.5 Pig population and pig farms by size class

	Size class: Number of pigs					
	Total	**1-49**	**50-99**	**100-199**	**200-399**	**≥400**
MALTA						
Number of pigs	**65,511**	**228**	**972**	**4,786**	**9,329**	**50,196**
Number of pig farms	**142**	**10**	**13**	**33**	**31**	**55**
Malta						
Number of pigs	61,183	222	708	4,639	8,747	46,867
Number of pig farms	128	9	9	32	29	49
Gozo and Comino						
Number of pigs	4,328	6	264	147	582	3,329
Number of pig farms	14	1	4	1	2	6

3.6 Annual pig population by type

	Type of pig			
	Total	Young pigs (including piglets)	Fattening pigs >50 kg	Breeding stock
MALTA				
2004	**76,853**	**41,688**	**26,660**	**8,505**
2005	**73,025**	**41,054**	**23,549**	**8,422**
2006	**73,683**	**39,042**	**26,315**	**8,326**
2007	**76,900**	**38,863**	**30,368**	**7,669**
2008	**65,511**	**34,419**	**23,681**	**7,411**
		% change in comparison to previous year		
2006	**0.9**	**-4.9**	**11.7**	**-1.1**
2007	**4.4**	**-0.5**	**15.4**	**-7.9**
2008	**-14.8**	**-11.4**	**-22.0**	**-3.4**
Malta				
2004	71,939	39,166	25,058	7,715
2005	68,722	38,855	22,187	7,680
2006	69,051	36,362	25,027	7,662
2007	71,831	36,107	28,700	7,024
2008	61,183	32,079	22,332	6,772
		% change in comparison to previous year		
2006	0.5	-6.4	12.8	-0.2
2007	4.0	-0.7	14.7	-8.3
2008	-14.8	-11.2	-22.2	-3.6
Gozo and Comino				
2004	4,914	2,522	1,602	790
2005	4,303	2,199	1,362	742
2006	4,632	2,680	1,288	664
2007	5,069	2,756	1,668	645
2008	4,328	2,340	1,349	639
		% change in comparison to previous year		
2006	7.6	21.9	-5.4	-10.5
2007	9.4	2.8	29.5	-2.9
2008	-14.6	-15.1	-19.1	-0.9

Chart 3.2. Annual percentage change in pig population by type of pig: 2007/2006 and 2008/2007

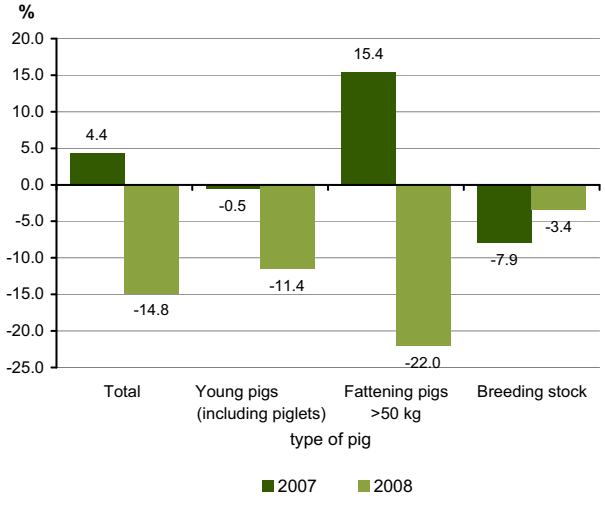
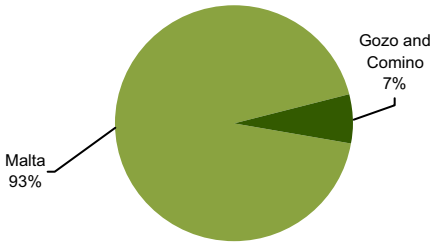


Chart 3.3 Percentage distribution of pig population: 2008



3.7 Monthly pig slaughters (number of heads)

	Month												
	Total	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**
MALTA													
2004	**104,504**	**9,086**	**8,472**	**9,254**	**9,578**	**7,929**	**8,434**	**8,128**	**8,184**	**8,685**	**8,115**	**8,829**	**9,810**
2005	**108,210**	**7,973**	**7,847**	**9,111**	**8,184**	**8,397**	**8,441**	**8,923**	**9,951**	**9,036**	**9,099**	**10,412**	**10,836**
2006	**103,562**	**8,162**	**8,221**	**9,405**	**8,075**	**9,061**	**7,356**	**6,744**	**9,320**	**8,316**	**8,929**	**10,369**	**9,604**
2007	**94,290**	**6,689**	**6,446**	**6,879**	**6,217**	**9,017**	**7,136**	**8,093**	**8,717**	**7,743**	**9,283**	**9,007**	**9,063**
2008	**102,104**	**8,666**	**7,261**	**6,999**	**8,851**	**7,588**	**7,780**	**10,223**	**7,955**	**8,582**	**9,634**	**8,183**	**10,382**
						% change in comparison to previous year							
2006	**-4.3**	**2.4**	**4.8**	**3.2**	**-1.3**	**7.9**	**-12.9**	**-24.4**	**-6.3**	**-8.0**	**-1.9**	**-0.4**	**-11.4**
2007	**-9.0**	**-18.0**	**-21.6**	**-26.9**	**-23.0**	**-0.5**	**-3.0**	**20.0**	**-6.5**	**-6.9**	**4.0**	**-13.1**	**-5.6**
2008	**8.3**	**29.6**	**12.6**	**1.7**	**42.4**	**-15.8**	**9.0**	**26.3**	**-8.7**	**10.8**	**3.8**	**-9.1**	**14.6**
Malta													
2004	102,567	8,660	7,985	8,646	9,178	7,925	8,431	8,128	8,182	8,684	8,111	8,828	9,809
2005	108,196	7,970	7,844	9,109	8,184	8,397	8,440	8,923	9,949	9,033	9,099	10,412	10,836
2006	103,558	8,161	8,221	9,404	8,075	9,061	7,355	6,744	9,319	8,316	8,929	10,369	9,604
2007	94,290	6,689	6,446	6,879	6,217	9,017	7,136	8,093	8,717	7,743	9,283	9,007	9,063
2008	102,104	8,666	7,261	6,999	8,851	7,588	7,780	10,223	7,955	8,582	9,634	8,183	10,382
						% change in comparison to previous year							
2006	-4.3	2.4	4.8	3.2	-1.3	7.9	-12.9	-24.4	-6.3	-7.9	-1.9	-0.4	-11.4
2007	-8.9	-18.0	-21.6	-26.9	-23.0	-0.5	-3.0	20.0	-6.5	-6.9	4.0	-13.1	-5.6
2008	8.3	29.6	12.6	1.7	42.4	-15.8	9.0	26.3	-8.7	10.8	3.8	-9.1	14.6
Gozo and Comino													
2004	1,937	426	487	608	400	4	3	-	2	1	4	1	1
2005	14	3	3	2	-	-	1	-	2	3	-	-	-
2006	4	1	-	1	-	-	1	-	1	-	-	-	-
2007	-	-	-	-	-	-	-	-	-	-	-	-	-
2008	-	-	-	-	-	-	-	-	-	-	-	-	-
						% change in comparison to previous year							
2006	-71.4	-66.7	-100.0	-50.0	-	-	0.0	-	-50.0	-100.0	-	-	-
2007	-100.0	-100.0	-	-100.0	-	-	-100.0	-	-100.0	-	-	-	-
2008	-	-	-	-	-	-	-	-	-	-	-	-	-

Note: "-" sign implies that no slaughters were registered.

3.8 Monthly pig slaughters (carcass weight: tonnes)

	Month												
	Total	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**
MALTA													
2004	**8,470**	**745**	**687**	**748**	**778**	**640**	**677**	**635**	**638**	**684**	**674**	**746**	**819**
2005	**8,889**	**676**	**650**	**763**	**696**	**712**	**700**	**726**	**804**	**726**	**745**	**846**	**846**
2006	**8,218**	**652**	**662**	**754**	**648**	**729**	**579**	**522**	**723**	**648**	**704**	**830**	**765**
2007	**8,018**	**550**	**543**	**580**	**547**	**791**	**618**	**687**	**739**	**648**	**790**	**763**	**761**
2008	**8,503**	**738**	**619**	**606**	**774**	**656**	**660**	**849**	**635**	**707**	**773**	**668**	**818**
						% change in comparison to previous year							
2006	**-7.6**	**-3.6**	**2.0**	**-1.3**	**-6.9**	**2.4**	**-17.2**	**-28.0**	**-10.1**	**-10.8**	**-5.5**	**-1.9**	**-9.5**
2007	**-2.4**	**-15.6**	**-18.0**	**-23.0**	**-15.6**	**8.4**	**6.7**	**31.5**	**2.2**	**0.0**	**12.2**	**-8.1**	**-0.5**
2008	**6.1**	**34.2**	**14.0**	**4.4**	**41.6**	**-17.1**	**6.7**	**23.6**	**-14.1**	**9.0**	**-2.1**	**-12.4**	**7.4**
Malta													
2004	8,311	710	646	698	746	639	676	635	638	684	673	746	819
2005	8,888	676	649	763	696	712	700	726	804	726	745	846	846
2006	8,217	651	662	754	648	729	579	522	723	648	704	830	765
2007	8,018	550	543	580	547	791	618	687	739	648	790	763	761
2008	8,503	738	619	606	774	656	660	849	635	707	773	668	818
						% change in comparison to previous year							
2006	-7.5	-3.6	2.0	-1.3	-6.9	2.4	-17.2	-28.0	-10.1	-10.7	-5.5	-1.9	-9.5
2007	-2.4	-15.6	-18.0	-23.0	-15.6	8.4	6.7	31.5	2.2	0.0	12.2	-8.1	-0.5
2008	6.1	34.2	14.0	4.4	41.6	-17.1	6.7	23.6	-14.1	9.0	-2.1	-12.4	7.4
Gozo and Comino													
2004	159	35	40	50	32	0	0	-	0	0	0	0	0
2005	2	0	0	0	-	-	0	-	0	0	-	-	-
2006	0	0	-	0	-	-	0	-	0	-	-	-	-
2007	-	-	-	-	-	-	-	-	-	-	-	-	-
2008	-	-	-	-	-	-	-	-	-	-	-	-	-
						% change in comparison to previous year							
2006	-74.3	-67.7	-100.0	-42.7	-	-	128.9	-	-53.8	-100.0	-	-	-
2007	-100.0	-100.0	-	-100.0	-	-	-100.0	-	-100.0	-	-	-	-
2008	-	-	-	-	-	-	-	-	-	-	-	-	-

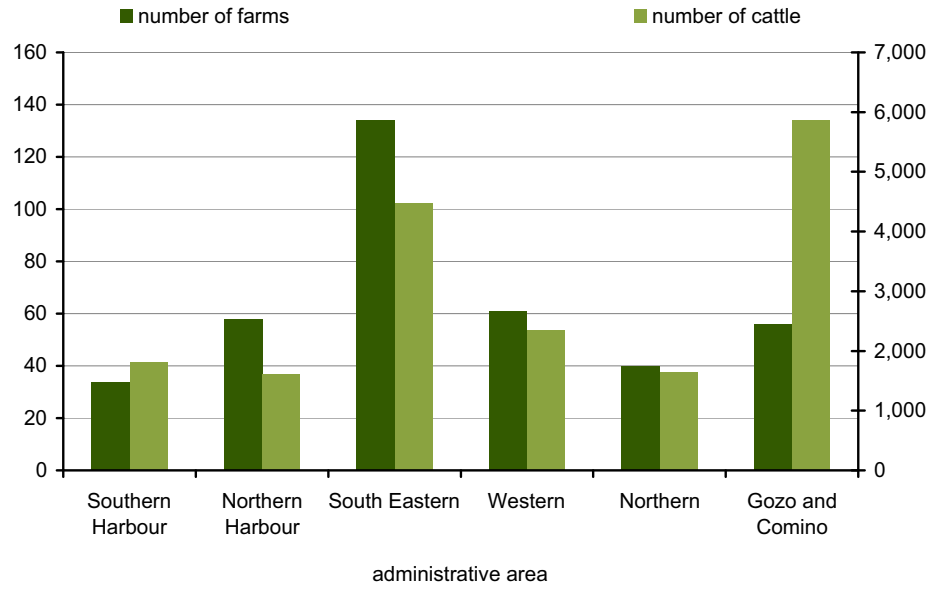
Note: "-" sign implies that no slaughters were registered.

Chapter 4 - The Cattle Industry

4.1 Cattle farms and cattle population

	Number	
	Farms	**Cattle**
MALTA	**383**	**17,777**
Malta	327	11,905
Gozo and Comino	56	5,872
Southern Harbour	34	1,809
Northern Harbour	58	1,609
South Eastern	134	4,483
Western	61	2,356
Northern	40	1,648
Gozo and Comino	56	5,872

Chart 4.1 Cattle farms and cattle population



4.2 Cattle population by age and sex

	Total	Cattle aged less than 1		Cattle between 1 and 2 years of age			Cattle over 2 years of age				
		Males	Females	Males	Female heifers	Other females	Males	Heifers for slaughter	Other heifers	Dairy cows	Other cows
MALTA	**17,777**	**2,055**	**2,378**	**1,956**	**1,619**	**1,035**	**708**	**166**	**415**	**7,247**	**198**
Malta	11,905	1,432	1,531	1,335	1,089	682	571	121	276	4,675	193
Gozo and Comino	5,872	623	847	621	530	353	137	45	139	2,572	5
Southern Harbour	1,809	212	235	174	154	96	103	16	41	768	10
Northern Harbour	1,609	192	243	127	137	83	73	20	39	674	21
South Eastern	4,483	545	539	563	432	272	260	44	98	1,630	100
Western	2,356	339	283	320	205	131	89	20	53	887	29
Northern	1,648	144	231	151	161	100	46	21	45	716	33
Gozo and Comino	5,872	623	847	621	530	353	137	45	139	2,572	5

4.3 Cattle population by herd size

	Herd size: Number of cattle							
	Total	**1-2**	**3-9**	**10-19**	**20-29**	**30-49**	**50-99**	**≥100**
MALTA	**17,777**	**119**	**546**	**709**	**372**	**1,075**	**3,134**	**11,822**
Malta	11,905	107	507	679	348	1,002	2,380	6,882
Gozo and Comino	5,872	12	39	30	24	73	754	4,940
Southern Harbour	1,809	10	61	29	44	120	286	1,259
Northern Harbour	1,609	28	76	140	47	94	547	677
South Eastern	4,483	43	222	305	159	518	769	2,467
Western	2,356	17	83	132	71	162	309	1,582
Northern	1,648	9	65	73	27	108	469	897
Gozo and Comino	5,872	12	39	30	24	73	754	4,940

Chart 4.2. Percentage distribution of cattle by herd size

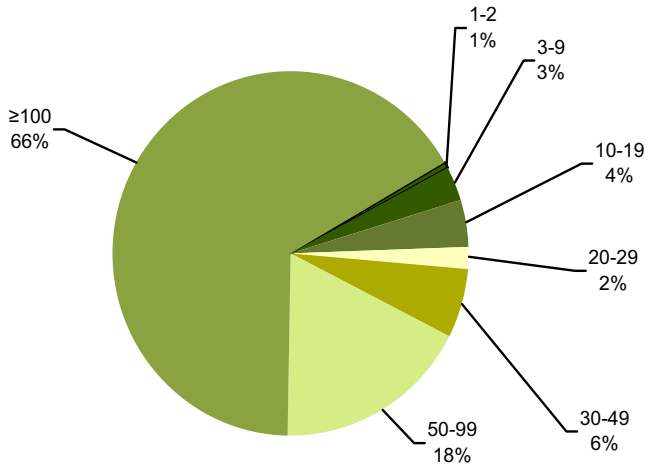
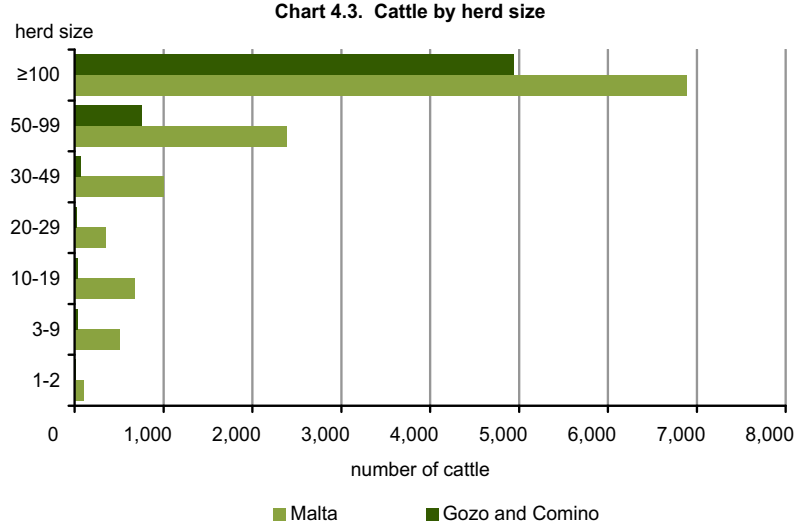


Chart 4.3. Cattle by herd size



4.4 Dairy cows by size class

	Size class: Number of dairy cows							
	Total	**1-2**	**3-9**	**10-19**	**20-29**	**30-49**	**50-99**	**≥100**
MALTA	**7,247**	**18**	**66**	**130**	**559**	**1,300**	**2,434**	**2,740**
Malta	4,675	15	60	80	462	904	1,486	1,668
Gozo and Comino	2,572	3	6	50	97	396	948	1,072
Southern Harbour	768	0	5	11	125	134	135	358
Northern Harbour	674	2	19	0	84	205	241	123
South Eastern	1,630	9	15	46	139	326	513	582
Western	887	1	18	23	23	110	351	361
Northern	716	3	3	0	91	129	246	244
Gozo and Comino	2,572	3	6	50	97	396	948	1,072

Chart 4.4 Percentage distribution of dairy cows by size class

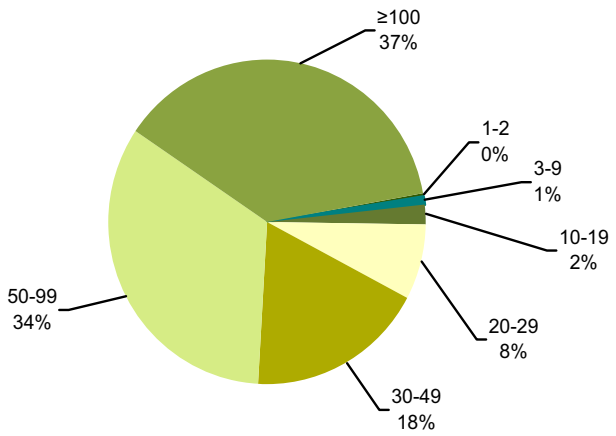
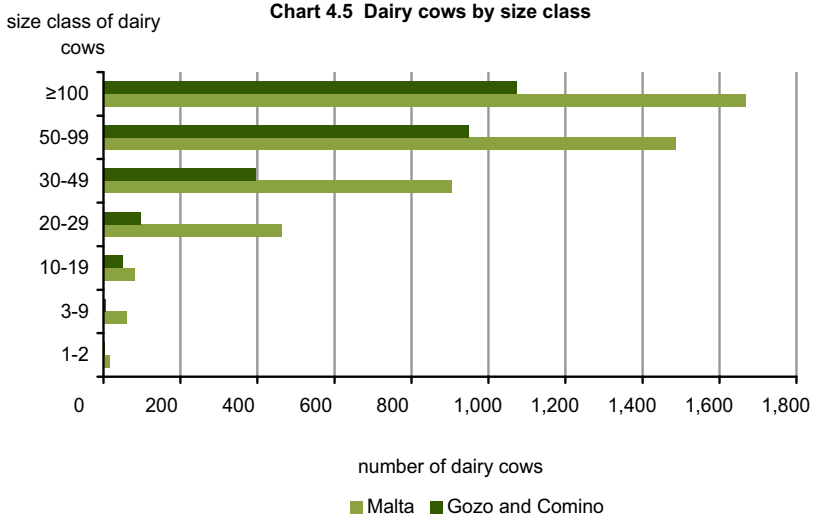


Chart 4.5 Dairy cows by size class



4.5 Cattle population and cattle farms by herd size

	Herd size: Number of cattle							
	Total	**1-2**	**3-9**	**10-19**	**20-29**	**30-49**	**50-99**	**≥100**
MALTA								
Number of cattle	**17,777**	**119**	**546**	**709**	**372**	**1,075**	**3,134**	**11,822**
Number of farms	**383**	**79**	**103**	**50**	**16**	**28**	**43**	**64**
Malta								
Number of cattle	11,905	107	507	679	348	1,002	2,380	6,882
Number of farms	327	71	97	48	15	26	32	38
Gozo and Comino								
Number of cattle	5,872	12	39	30	24	73	754	4,940
Number of farms	56	8	6	2	1	2	11	26

Chart 4.6 Percentage distribution of cattle: 2008

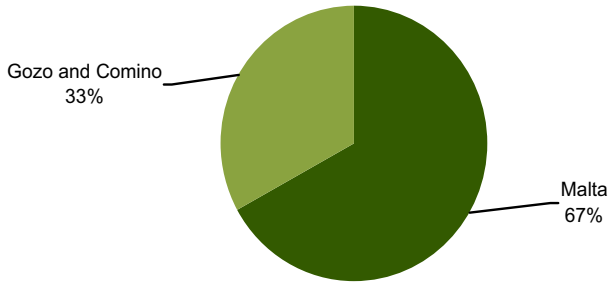
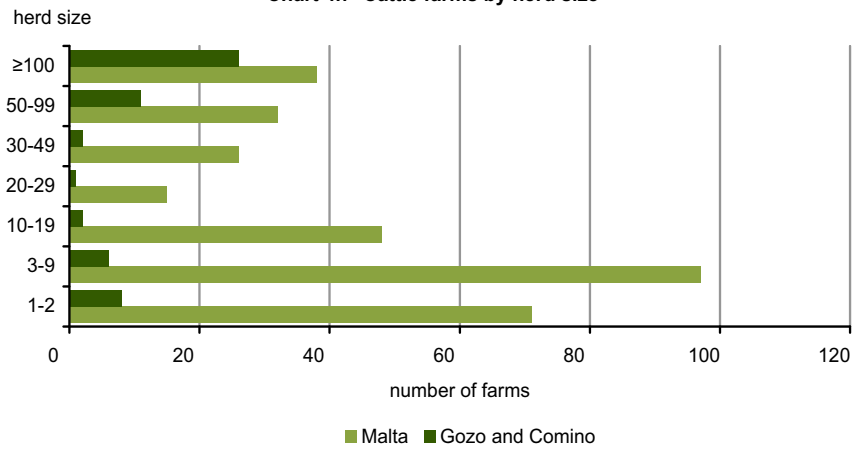


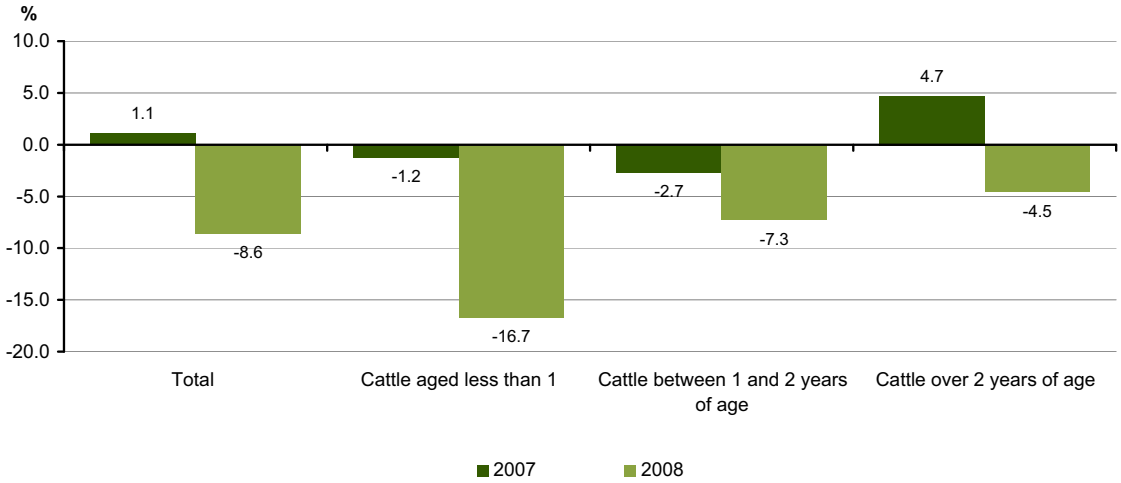
Chart 4.7 Cattle farms by herd size



4.6 Annual cattle population by age

	Age of cattle			
	Total	Cattle aged less than 1	Cattle between 1 and 2 years of age	Cattle over 2 years of age
MALTA				
2004	**19,408**	**5,467**	**5,372**	**8,569**
2005	**19,742**	**5,625**	**5,245**	**8,872**
2006	**19,233**	**5,388**	**5,107**	**8,738**
2007	**19,442**	**5,321**	**4,971**	**9,150**
2008	**17,777**	**4,433**	**4,610**	**8,734**
		% change in comparison to previous year		
2006	**-2.6**	**-4.2**	**-2.6**	**-1.5**
2007	**1.1**	**-1.2**	**-2.7**	**4.7**
2008	**-8.6**	**-16.7**	**-7.3**	**-4.5**
Malta				
2004	13,393	3,741	3,753	5,899
2005	13,758	3,916	3,621	6,221
2006	13,123	3,649	3,614	5,860
2007	13,166	3,532	3,452	6,182
2008	11,905	2,963	3,106	5,836
		% change in comparison to previous year		
2006	-4.6	-6.8	-0.2	-5.8
2007	0.3	-3.2	-4.5	5.5
2008	-9.6	-16.1	-10.0	-5.6
Gozo and Comino				
2004	6,015	1,726	1,619	2,670
2005	5,984	1,709	1,624	2,651
2006	6,110	1,739	1,493	2,878
2007	6,276	1,789	1,519	2,968
2008	5,872	1,470	1,504	2,898
		% change in comparison to previous year		
2006	2.1	1.8	-8.1	8.6
2007	2.7	2.9	1.7	3.1
2008	-6.4	-17.8	-1.0	-2.4

Chart 4.8 Annual percentage change in cattle population by age: 2007/2006 and 2008/2007



4.7 Monthly cattle slaughters (number of heads)

	Month												
	Total	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**
MALTA													
2004	**4,822**	**323**	**330**	**475**	**404**	**410**	**335**	**327**	**439**	**390**	**428**	**555**	**406**
2005	**5,287**	**542**	**466**	**430**	**441**	**505**	**368**	**353**	**397**	**352**	**544**	**424**	**465**
2006	**5,205**	**523**	**444**	**419**	**387**	**471**	**374**	**452**	**338**	**399**	**508**	**416**	**474**
2007	**4,962**	**459**	**422**	**430**	**485**	**376**	**360**	**448**	**379**	**357**	**429**	**377**	**440**
2008	**5,453**	**440**	**461**	**337**	**567**	**429**	**490**	**426**	**377**	**472**	**451**	**516**	**487**
						% change in comparison to previous year							
2006	**-1.6**	**-3.5**	**-4.7**	**-2.6**	**-12.2**	**-6.7**	**1.6**	**28.0**	**-14.9**	**13.4**	**-6.6**	**-1.9**	**1.9**
2007	**-4.7**	**-12.2**	**-5.0**	**2.6**	**25.3**	**-20.2**	**-3.7**	**-0.9**	**12.1**	**-10.5**	**-15.6**	**-9.4**	**-7.2**
2008	**9.9**	**-4.1**	**9.2**	**-21.6**	**16.9**	**14.1**	**36.1**	**-4.9**	**-0.5**	**32.2**	**5.1**	**36.9**	**10.7**
Malta													
2004	4,669	291	286	439	379	408	333	325	437	387	426	552	406
2005	5,258	540	464	429	440	503	364	351	394	349	540	420	464
2006	5,190	519	444	416	384	471	373	452	336	397	508	416	474
2007	4,962	459	422	430	485	376	360	448	379	357	429	377	440
2008	5,453	440	461	337	567	429	490	426	377	472	451	516	487
						% change in comparison to previous year							
2006	-1.3	-3.9	-4.3	-3.0	-12.7	-6.4	2.5	28.8	-14.7	13.8	-5.9	-1.0	2.2
2007	-4.4	-11.6	-5.0	3.4	26.3	-20.2	-3.5	-0.9	12.8	-10.1	-15.6	-9.4	-7.2
2008	9.9	-4.1	9.2	-21.6	16.9	14.1	36.1	-4.9	-0.5	32.2	5.1	36.9	10.7
Gozo and Comino													
2004	153	32	44	36	25	2	2	2	2	3	2	3	-
2005	29	2	2	1	1	2	4	2	3	3	4	4	1
2006	15	4	-	3	3	-	1	-	2	2	-	-	-
2007	-	-	-	-	-	-	-	-	-	-	-	-	-
2008	-	-	-	-	-	-	-	-	-	-	-	-	-
						% change in comparison to previous year							
2006	-48.3	100.0	-100.0	200.0	200.0	-100.0	-75.0	-100.0	-33.3	-33.3	-100.0	-100.0	-100.0
2007	-100.0	-100.0	-	-100.0	-100.0	-	-100.0	-	-100.0	-100.0	-	-	-
2008	-	-	-	-	-	-	-	-	-	-	-	-	-

Note: "-" sign implies that no slaughters were registered.

4.8 Monthly cattle slaughters (carcass weight: tonnes)

	Month												
	Total	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**
MALTA													
2004	**1,290**	**86**	**87**	**127**	**110**	**108**	**87**	**84**	**117**	**103**	**116**	**152**	**112**
2005	**1,390**	**146**	**121**	**112**	**115**	**132**	**98**	**88**	**108**	**95**	**141**	**113**	**121**
2006	**1,398**	**136**	**118**	**112**	**103**	**125**	**102**	**120**	**91**	**107**	**140**	**113**	**131**
2007	**1,386**	**125**	**114**	**116**	**133**	**105**	**104**	**123**	**106**	**102**	**123**	**108**	**126**
2008	**1,480**	**121**	**123**	**94**	**150**	**111**	**131**	**119**	**104**	**127**	**123**	**143**	**133**
							% change in comparison to previous year						
2006	**0.6**	**-6.4**	**-2.6**	**-0.6**	**-10.0**	**-5.1**	**3.4**	**36.9**	**-15.7**	**12.9**	**-0.7**	**-0.3**	**8.0**
2007	**-0.9**	**-8.4**	**-3.9**	**4.4**	**28.3**	**-16.3**	**2.3**	**2.7**	**17.0**	**-4.7**	**-11.6**	**-3.9**	**-4.0**
2008	**6.8**	**-2.7**	**8.5**	**-19.3**	**12.8**	**5.9**	**25.9**	**-3.2**	**-1.5**	**24.2**	**-0.3**	**32.3**	**5.2**
Malta													
2004	1,253	79	77	118	104	107	86	84	117	103	115	151	112
2005	1,384	145	121	112	115	132	98	87	107	95	140	112	121
2006	1,395	135	118	111	103	125	102	120	90	107	140	113	131
2007	1,386	125	114	116	133	105	104	123	106	102	123	108	126
2008	1,480	121	123	94	150	111	131	119	104	127	123	143	133
							% change in comparison to previous year						
2006	0.8	-6.9	-2.2	-1.0	-10.3	-4.8	4.1	37.6	-15.4	13.2	0.1	0.4	8.3
2007	-0.7	-7.8	-3.9	5.0	28.8	-16.3	2.5	2.7	17.5	-4.4	-11.6	-3.9	-4.0
2008	6.8	-2.7	8.5	-19.3	12.8	5.9	25.9	-3.2	-1.5	24.2	-0.3	32.3	5.2
Gozo and Comino													
2004	37	7	11	9	6	1	1	0	0	0	0	1	-
2005	6	0	0	0	0	0	1	0	1	1	1	1	0
2006	3	1	-	1	0	-	0	-	0	0	-	-	-
2007	-	-	-	-	-	-	-	-	-	-	-	-	-
2008	-	-	-	-	-	-	-	-	-	-	-	-	-
							% change in comparison to previous year						
2006	-55.0	181.6	-100.0	481.8	408.5	-100.0	-78.0	-100.0	-57.1	-39.4	-100.0	-100.0	-100.0
2007	-100.0	-100.0	-	-100.0	-100.0	-	-100.0	-	-100.0	-100.0	-	-	-
2008	-	-	-	-	-	-	-	-	-	-	-	-	-

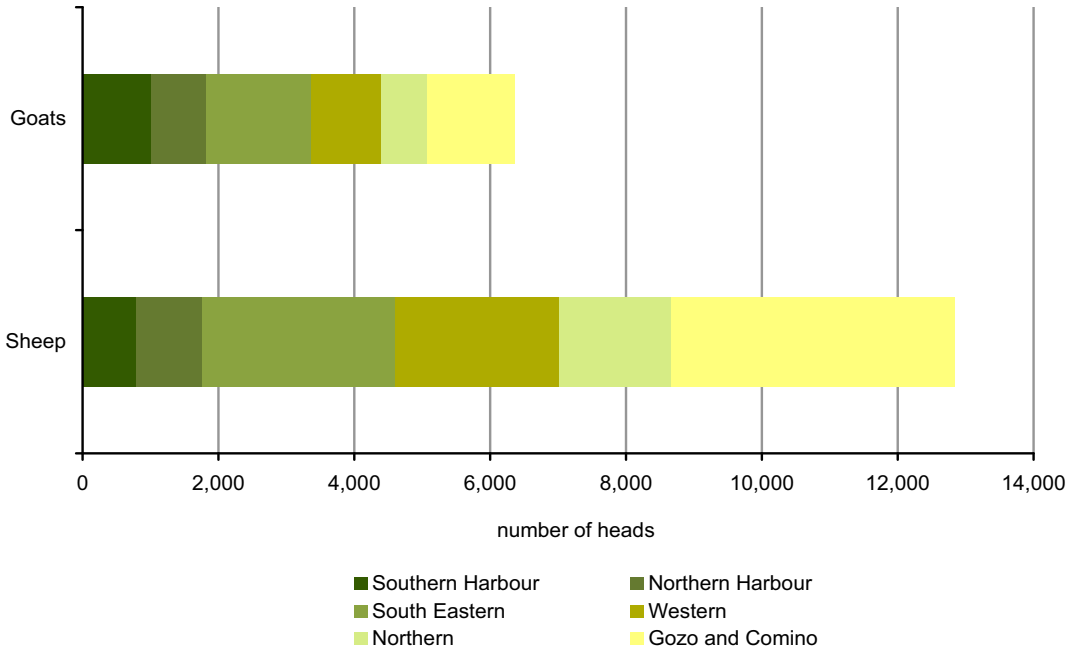
Note: "-" sign implies that no slaughters were registered.

Chapter 5 - Sheep and Goats

5.1 Sheep and goat population

	Number	
	Sheep	Goats
MALTA	**12,843**	**6,361**
Malta	8,667	5,072
Gozo and Comino	4,176	1,289
Southern Harbour	791	1,013
Northern Harbour	977	806
South Eastern	2,833	1,544
Western	2,413	1,042
Northern	1,653	667
Gozo and Comino	4,176	1,289

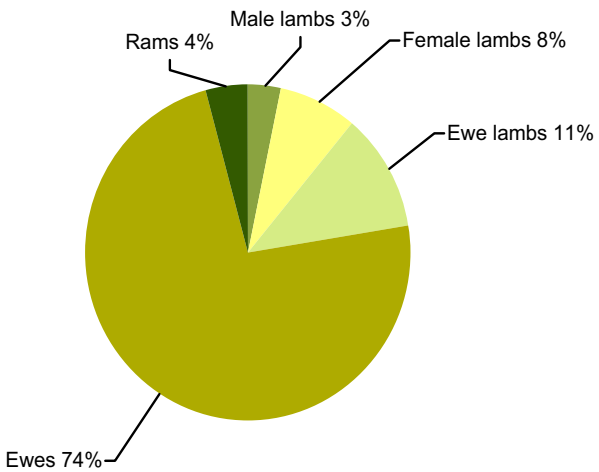
Chart 5.1 Sheep and goat population



5.2 Sheep population by type

	Type of sheep					
	Total	Male lambs	Female lambs	Ewe lambs	Ewes	Rams
MALTA	**12,843**	**420**	**1,014**	**1,450**	**9,438**	**521**
Malta	8,667	303	716	1,027	6,250	371
Gozo and Comino	4,176	117	298	423	3,188	150
Southern Harbour	791	37	88	109	524	33
Northern Harbour	977	22	48	79	765	63
South Eastern	2,833	100	227	367	2,013	126
Western	2,413	88	216	297	1,724	88
Northern	1,653	56	137	175	1,224	61
Gozo and Comino	4,176	117	298	423	3,188	150

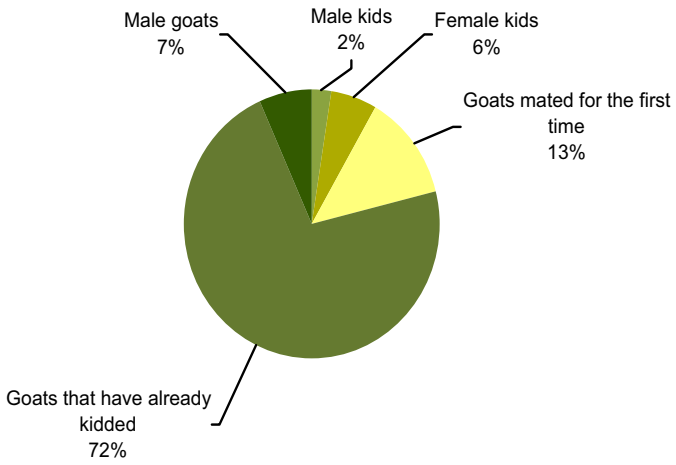
Chart 5.2 Percentage distribution of sheep by type



5.3 Goat population by type

	Type of goat					
	Total	Male kids	Female kids	Goats mated for the first time	Goats that have already kidded	Male goats
MALTA	**6,361**	**156**	**378**	**808**	**4,595**	**424**
Malta	5,072	131	327	677	3,581	356
Gozo and Comino	1,289	25	51	131	1,014	68
Southern Harbour	1,013	28	87	147	688	63
Northern Harbour	806	20	42	92	585	67
South Eastern	1,544	51	110	247	1,007	129
Western	1,042	15	46	106	816	59
Northern	667	17	42	85	485	38
Gozo and Comino	1,289	25	51	131	1,014	68

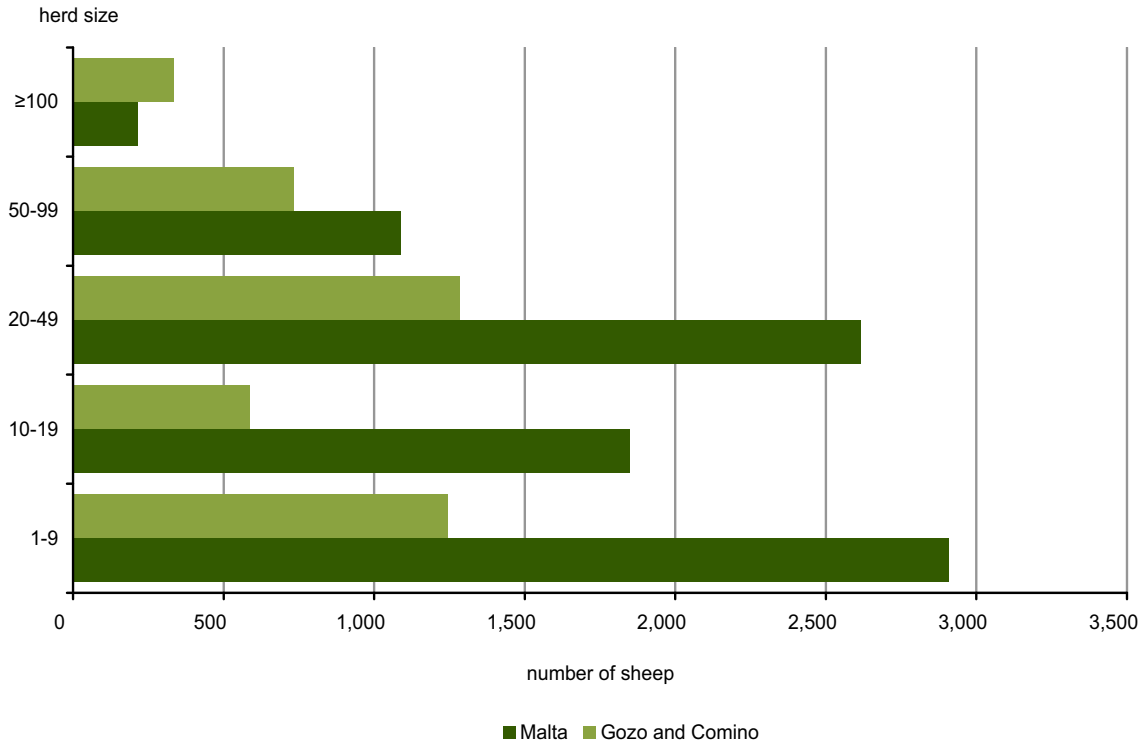
Chart 5.3 Percentage distribution of goats by type



5.4 Sheep population by herd size

	Herd size: Number of sheep					
	Total	**1-9**	**10-19**	**20-49**	**50-99**	**≥100**
MALTA	**12,843**	**4,150**	**2,431**	**3,898**	**1,818**	**546**
Malta	8,667	2,907	1,846	2,615	1,086	213
Gozo and Comino	4,176	1,243	585	1,283	732	333
Southern Harbour	791	262	145	334	50	0
Northern Harbour	977	299	225	239	108	106
South Eastern	2,833	1,032	647	873	281	0
Western	2,413	847	473	706	280	107
Northern	1,653	467	356	463	367	0
Gozo and Comino	4,176	1,243	585	1,283	732	333

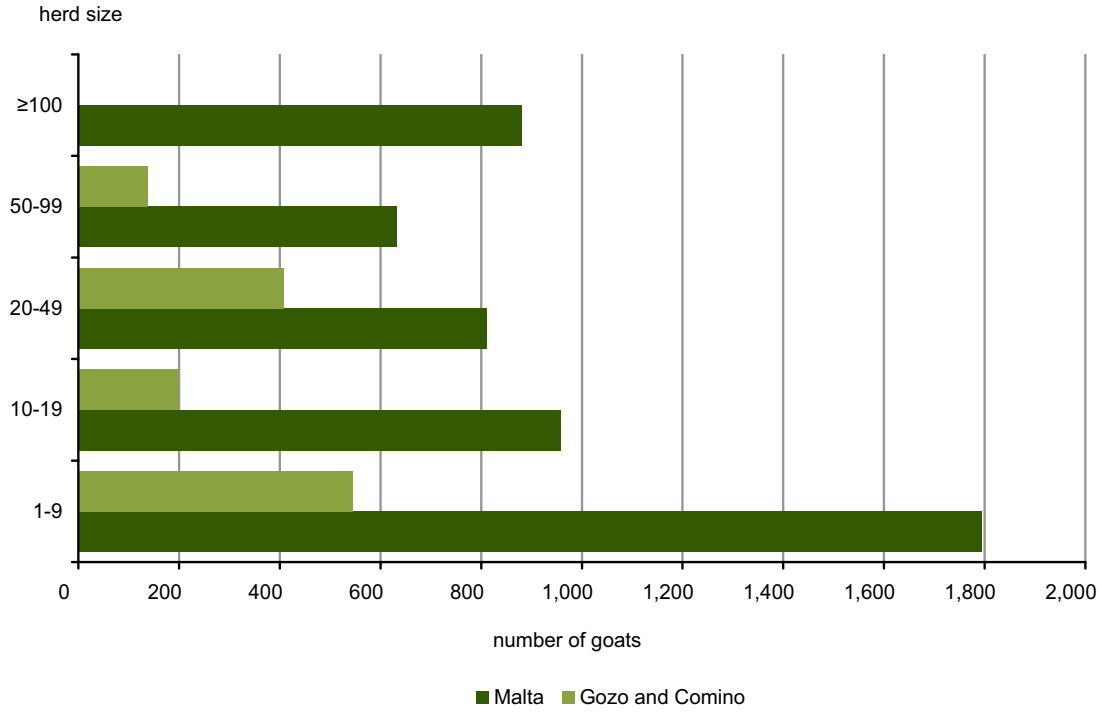
Chart 5.4 Sheep population by herd size



5.5 Goat population by herd size

	Herd size: Number of goats					
	Total	**1-9**	**10-19**	**20-49**	**50-99**	**≥100**
MALTA	**6,361**	**2,338**	**1,155**	**1,219**	**769**	**880**
Malta	5,072	1,793	957	811	631	880
Gozo and Comino	1,289	545	198	408	138	0
Southern Harbour	1,013	242	169	133	137	332
Northern Harbour	806	276	188	111	231	0
South Eastern	1,544	704	409	224	207	0
Western	1,042	364	118	170	56	334
Northern	667	207	73	173	0	214
Gozo and Comino	1,289	545	198	408	138	0

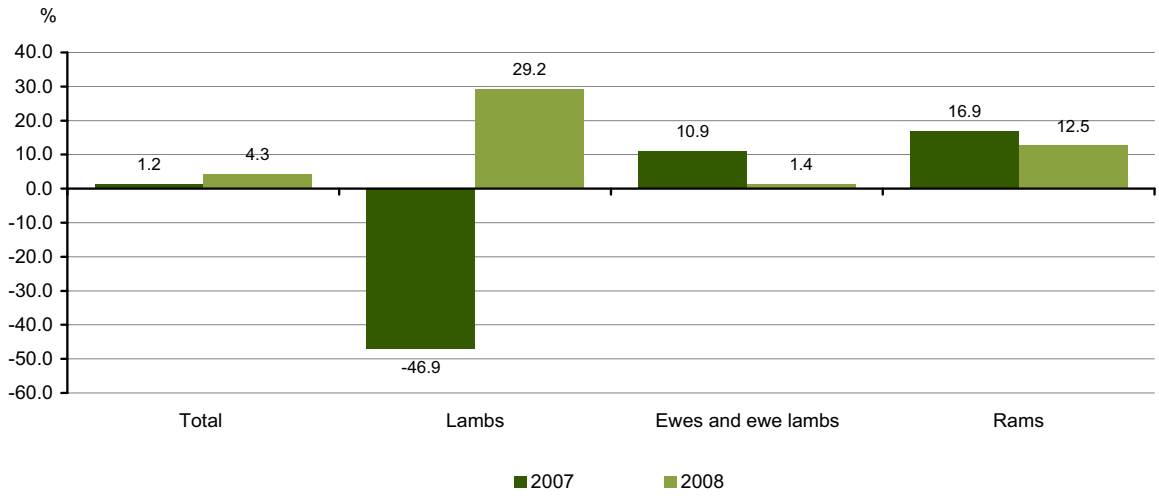
Chart 5.5 Goat population by herd size



5.6 Annual sheep population by type

	Type of sheep			
	Total	**Lambs**	**Ewes and ewe lambs**	**Rams**
MALTA				
2004	**14,131**	**3,522**	**10,041**	**568**
2005	**14,643**	**3,346**	**10,723**	**574**
2006	**12,172**	**2,091**	**9,685**	**396**
2007	**12,315**	**1,110**	**10,742**	**463**
2008	**12,843**	**1,434**	**10,888**	**521**
		% change in comparison to previous year		
2006	**-16.9**	**-37.5**	**-9.7**	**-31.0**
2007	**1.2**	**-46.9**	**10.9**	**16.9**
2008	**4.3**	**29.2**	**1.4**	**12.5**
Malta				
2004	8,922	2,189	6,346	387
2005	9,389	2,162	6,833	394
2006	8,077	1,609	6,237	231
2007	8,392	1,065	7,017	310
2008	8,667	1,019	7,277	371
		% change in comparison to previous year		
2006	-14.0	-25.6	-8.7	-41.4
2007	3.9	-33.8	12.5	34.2
2008	3.3	-4.3	3.7	19.7
Gozo and Comino				
2004	5,209	1,333	3,695	181
2005	5,254	1,184	3,890	180
2006	4,095	482	3,448	165
2007	3,923	45	3,725	153
2008	4,176	415	3,611	150
		% change in comparison to previous year		
2006	-22.1	-59.3	-11.4	-8.3
2007	-4.2	-90.7	8.0	-7.3
2008	6.4	822.2	-3.1	-2.0

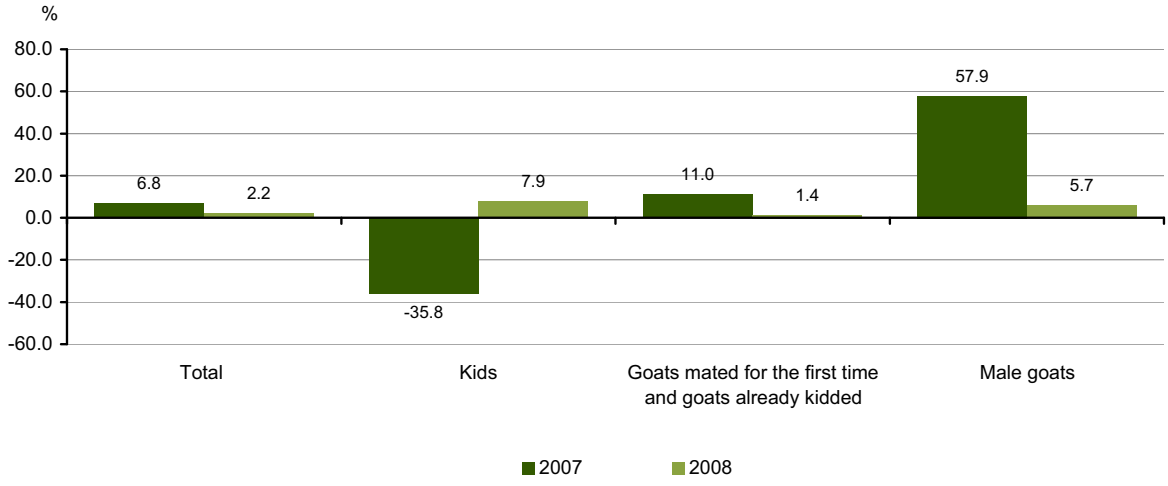
Chart 5.6 Annual percentage change in sheep population by type: 2007/2006 and 2008/2007



5.7 Annual goat population by type

	Type of goat			
	Total	Kids	Goats mated for the first time and goats already kidded	Male goats
MALTA				
2004	**5,636**	**920**	**4,303**	**413**
2005	**6,273**	**1,140**	**4,731**	**402**
2006	**5,828**	**771**	**4,803**	**254**
2007	**6,227**	**495**	**5,331**	**401**
2008	**6,361**	**534**	**5,403**	**424**
		% change in comparison to previous year		
2006	**-7.1**	**-32.4**	**1.5**	**-36.8**
2007	**6.8**	**-35.8**	**11.0**	**57.9**
2008	**2.2**	**7.9**	**1.4**	**5.7**
Malta				
2004	4,018	737	2,949	332
2005	4,453	898	3,271	284
2006	4,483	671	3,624	188
2007	4,953	467	4,161	325
2008	5,072	458	4,258	356
		% change in comparison to previous year		
2006	0.7	-25.3	10.8	-33.8
2007	10.5	-30.4	14.8	72.9
2008	2.4	-1.9	2.3	9.5
Gozo and Comino				
2004	1,618	183	1,354	81
2005	1,820	242	1,460	118
2006	1,345	100	1,179	66
2007	1,274	28	1,170	76
2008	1,289	76	1,145	68
		% change in comparison to previous year		
2006	-26.1	-58.7	-19.2	-44.1
2007	-5.3	-72.0	-0.8	15.2
2008	1.2	171.4	-2.1	-10.5

Chart 5.7 Annual percentage change in goat population by type: 2007/2006 and 2008/2007



Chapter 6 - Poultry

6.1 Holdings with poultry by size class

	Size class: Number of poultry							
	Total		<20		≥20 - <100		≥100	
	Holdings	Heads	Holdings	Heads	Holdings	Heads	Holdings	Heads
MALTA								
2003	**1,258**	**1,381,543**	**719**	**6,915**	**322**	**10,794**	**217**	**1,363,834**
2005	**1,099**	**1,052,013**	**690**	**6,750**	**229**	**7,186**	**180**	**1,038,078**
2007	**1,233**	**1,224,268**	**823**	**6,856**	**236**	**7,086**	**174**	**1,210,326**
Malta								
2003	840	1,069,562	438	4,296	232	8,137	170	1,057,129
2005	583	848,961	275	2,852	164	5,386	144	840,723
2007	661	971,342	353	3,196	151	4,180	157	963,966
Gozo and Comino								
2003	418	311,981	281	2,619	90	2,657	47	306,705
2005	516	203,052	415	3,898	65	1,799	36	197,355
2007	572	252,926	470	3,660	85	2,906	17	246,360

6.2 Poultry distribution (number of heads) by type

	Type of poultry			
	Total	**Broilers**	**Laying hens**	**Other poultry**
MALTA				
2003	**1,381,544**	**852,685**	**505,561**	**23,298**
2005	**1,052,013**	**575,152**	**469,188**	**7,673**
2007	**1,224,267**	**660,215**	**563,814**	**238**
Malta				
2003	1,069,562	623,821	429,320	16,421
2005	848,961	428,773	412,970	7,218
2007	971,341	518,423	452,897	21
Gozo and Comino				
2003	311,982	228,864	76,241	6,877
2005	203,052	146,379	56,218	455
2007	252,926	141,792	110,917	217

6.3 Broilers by size class

	Size class: Number of broilers								
	Total	**1-99**	**100-499**	**500-999**	**1000-2999**	**3000-4999**	**5000-9999**	**10000-49999**	**≥50000**
MALTA									
2003	**852,685**	**972**	**309**	**3,466**	**128,282**	**51,882**	**188,346**	**479,428**	**0**
2005	**575,152**	**1,414**	**0**	**2,114**	**40,331**	**69,705**	**90,515**	**308,073**	**63,000**
2007	**660,214**	**1,514**	**0**	**550**	**51,905**	**88,269**	**96,305**	**421,671**	**0**
Malta									
2003	623,821	708	309	516	99,532	41,082	64,846	416,828	0
2005	428,773	1,366	0	2,114	26,901	51,718	50,215	233,459	63,000
2007	518,422	674	0	0	49,805	83,869	77,525	306,549	0
Gozo and Comino									
2003	228,864	264	0	2,950	28,750	10,800	123,500	62,600	0
2005	146,379	48	0	0	13,430	17,987	40,300	74,614	0
2007	141,792	840	0	550	2,100	4,400	18,780	115,122	0

6.4 Laying hens by size class

	Size class: Number of laying hens								
	Total	**1-99**	**100-499**	**500-999**	**1000-2999**	**3000-4999**	**5000-9999**	**10000-49999**	**≥50000**
MALTA									
2003	**505,561**	**12,798**	**2,585**	**0**	**53,028**	**37,634**	**79,340**	**320,176**	**0**
2005	**469,188**	**12,837**	**7,659**	**0**	**36,154**	**40,016**	**83,125**	**181,614**	**107,783**
2007	**563,814**	**12,197**	**9,102**	**550**	**37,990**	**49,279**	**67,245**	**289,618**	**97,833**
Malta									
2003	429,320	9,857	2,585	0	53,028	27,634	69,540	266,676	0
2005	412,970	7,188	7,659	0	32,725	32,766	68,425	156,424	107,783
2007	452,897	6,688	8,802	550	37,990	40,333	67,245	193,456	97,833
Gozo and Comino									
2003	76,241	2,941	0	0	0	10,000	9,800	53,500	0
2005	56,218	5,649	0	0	3,429	7,250	14,700	25,190	0
2007	110,917	5,509	300	0	0	8,946	0	96,162	0

6.5 Monthly broiler slaughters (000 heads)

	Month												
	Total	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**
MALTA													
2004	**3,895**	**462**	**440**	**469**	**376**	**331**	**221**	**261**	**229**	**267**	**281**	**273**	**284**
2005	**2,771**	**262**	**238**	**206**	**215**	**238**	**243**	**255**	**251**	**248**	**215**	**194**	**207**
2006	**2,666**	**216**	**172**	**169**	**193**	**246**	**238**	**246**	**227**	**216**	**251**	**257**	**235**
2007	**2,896**	**263**	**240**	**218**	**242**	**262**	**229**	**224**	**215**	**205**	**293**	**282**	**224**
2008	**3,138**	**283**	**269**	**232**	**281**	**263**	**238**	**278**	**236**	**263**	**266**	**237**	**292**
						% change in comparison to previous year							
2006	**-3.8**	**-17.5**	**-27.8**	**-17.8**	**-10.3**	**3.5**	**-1.9**	**-3.7**	**-9.4**	**-12.7**	**16.6**	**32.3**	**13.5**
2007	**8.6**	**21.7**	**40.0**	**29.2**	**25.4**	**6.5**	**-4.0**	**-9.0**	**-5.5**	**-5.2**	**17.0**	**9.7**	**-4.7**
2008	**8.4**	**7.9**	**11.8**	**6.3**	**16.4**	**0.6**	**4.0**	**24.4**	**9.8**	**28.0**	**-9.4**	**-15.9**	**30.7**
Malta													
2004	2,969	341	339	349	292	218	164	202	190	213	224	216	219
2005	2,430	217	198	178	182	207	215	216	222	217	176	194	207
2006	2,604	216	163	167	181	227	225	240	226	216	251	257	235
2007	2,896	263	240	218	242	262	229	224	215	205	293	282	224
2008	3,138	283	269	232	281	263	238	278	236	263	266	237	292
						% change in comparison to previous year							
2006	7.2	-0.6	-17.8	-6.2	-0.6	9.8	4.6	11.0	2.1	-0.4	42.6	32.3	13.5
2007	11.2	21.7	47.3	30.7	33.7	15.1	1.7	-6.8	-4.9	-5.2	17.0	9.7	-4.7
2008	8.4	7.9	11.8	6.3	16.4	0.6	4.0	24.4	9.8	28.0	-9.4	-15.9	30.7
Gozo and Comino													
2004	927	121	101	119	84	113	57	59	38	54	57	57	65
2005	341	45	39	27	33	30	28	39	30	30	39	-	-
2006	61	-	9	2	12	19	13	6	1	-	-	-	-
2007	0	-	-	-	-	-	-	-	-	-	-	-	-
2008	0	-	-	-	-	-	-	-	-	-	-	-	-
						% change in comparison to previous year							
2006	-82.0	-100.0	-78.4	-93.1	-63.5	-39.1	-52.2	-84.8	-95.5	-100.0	-100.0	-	-
2007	-100.0	-	-100.0	-100.0	-100.0	-100.0	-100.0	-100.0	-100.0	-	-	-	-
2008	-	-	-	-	-	-	-	-	-	-	-	-	-

Note: "-" sign implies that no slaughters were registered.

6.6 Monthly broiler slaughters (carcass weight: tonnes)

	Month												
	Total	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**
MALTA													
2004	**6,294**	**904**	**718**	**734**	**614**	**530**	**364**	**362**	**333**	**425**	**423**	**415**	**472**
2005	**4,518**	**417**	**375**	**301**	**360**	**388**	**420**	**400**	**406**	**418**	**335**	**331**	**366**
2006	**3,935**	**344**	**264**	**249**	**283**	**394**	**332**	**321**	**289**	**310**	**384**	**384**	**381**
2007	**4,567**	**391**	**363**	**385**	**436**	**503**	**377**	**314**	**288**	**295**	**445**	**415**	**355**
2008	**4,979**	**451**	**460**	**415**	**498**	**443**	**347**	**392**	**322**	**382**	**398**	**356**	**515**
						% change in comparison to previous year							
2006	**-12.9**	**-17.5**	**-29.7**	**-17.4**	**-21.4**	**1.6**	**-21.0**	**-19.6**	**-28.9**	**-25.7**	**14.6**	**15.9**	**4.1**
2007	**16.1**	**13.7**	**37.6**	**54.8**	**53.9**	**27.7**	**13.5**	**-2.1**	**-0.2**	**-4.9**	**15.7**	**8.2**	**-7.0**
2008	**9.0**	**15.4**	**26.6**	**7.6**	**14.3**	**-11.9**	**-7.8**	**24.8**	**11.6**	**29.4**	**-10.6**	**-14.2**	**45.3**
Malta													
2004	4,846	737	565	554	485	360	266	281	267	329	336	324	344
2005	4,018	350	317	259	309	338	381	342	365	377	281	331	366
2006	3,815	344	249	246	259	354	307	310	286	310	384	384	381
2007	4,567	391	363	385	436	503	377	314	288	295	445	415	355
2008	4,979	451	460	415	498	443	347	392	322	382	398	356	515
						% change in comparison to previous year							
2006	-5.1	-1.9	-21.6	-5.2	-16.2	4.6	-19.3	-9.2	-21.7	-17.6	36.8	15.9	4.1
2007	19.7	13.7	46.0	56.9	68.0	42.1	22.5	1.4	0.7	-4.9	15.7	8.2	-7.0
2008	9.0	15.4	26.6	7.6	14.3	-11.9	-7.8	24.8	11.6	29.4	-10.6	-14.2	45.3
Gozo and Comino													
2004	1,448	167	153	181	130	169	98	81	66	96	87	91	129
2005	500	66	58	42	51	49	39	58	41	41	54	-	-
2006	120	-	15	3	24	40	25	11	2	-	-	-	-
2007	-	-	-	-	-	-	-	-	-	-	-	-	-
2008	-	-	-	-	-	-	-	-	-	-	-	-	-
						% change in comparison to previous year							
2006	-75.9	-100.0	-74.1	-92.1	-53.2	-19.0	-37.5	-80.9	-93.9	-100.0	-100.0	-	-
2007	-100.0	-	-100.0	-100.0	-100.0	-100.0	-100.0	-100.0	-100.0	-	-	-	-
2008	-	-	-	-	-	-	-	-	-	-	-	-	-

Note: "-" sign implies that no slaughters were registered.

Chapter 7 - Output of the Agricultural Industry

7.1 Annual volume (tonnes) and wholesale value (€000) of fruit and vegetables sold through official markets

	Vegetables		Fruit	
	Weight	**Value**	**Weight**	**Value**
MALTA				
2004	**41,911**	**14,449**	**2,602**	**2,269**
2005	**40,440**	**14,443**	**2,723**	**2,285**
2006	**44,811**	**15,592**	**3,518**	**2,913**
2007	**44,588**	**17,875**	**2,195**	**2,287**
2008	**44,159**	**18,066**	**3,060**	**3,108**
		% change in comparison to previous year		
2006	**10.8**	**8.0**	**29.2**	**27.5**
2007	**-0.5**	**14.6**	**-37.6**	**-21.5**
2008	**-1.0**	**1.1**	**39.4**	**35.9**
Malta				
2004	35,056	11,742	2,095	1,920
2005	34,752	12,254	2,048	1,920
2006	39,557	13,470	2,905	2,470
2007	39,663	15,501	1,636	1,886
2008	39,393	15,885	2,278	2,639
		% change in comparison to previous year		
2006	13.8	9.9	41.9	28.6
2007	0.3	15.1	-43.7	-23.6
2008	-0.7	2.5	39.2	39.9
Gozo and Comino				
2004	6,855	2,706	507	349
2005	5,688	2,189	675	365
2006	5,255	2,122	613	443
2007	4,925	2,374	560	400
2008	4,766	2,182	782	469
		% change in comparison to previous year		
2006	-7.6	-3.0	-9.2	21.6
2007	-6.3	11.9	-8.7	-9.7
2008	-3.2	-8.1	39.8	17.0

7.2 Annual volume (tonnes) of vegetables sold through official markets by species

	Year				
	2004	2005	2006	2007	2008
Total	**41,911**	**40,440**	**44,811**	**44,588**	**44,159**
Bellpepper	767	732	743	769	759
Broad beans	467	669	616	536	697
Cabbages	2,634	2,376	2,531	2,360	2,417
Carrots	1,648	1,033	1,265	1,435	1,117
Cauliflowers	3,186	3,771	3,723	4,030	3,798
Celery	440	455	428	440	436
Cucumber	687	693	788	722	842
Dry onions	1,852	1,930	2,844	2,416	2,393
Eggplant	729	709	711	732	707
Green garlic	296	312	398	284	335
Green onions	402	498	444	311	480
Kohlrabi	827	928	990	1,118	1,040
Lettuce	2,237	2,333	2,814	2,931	3,009
Parsley	389	374	397	307	282
Potatoes	6,054	4,978	5,828	5,900	5,747
Pumpkins	546	588	595	580	517
Sugar melons	2,871	2,985	2,563	2,601	2,462
Tomatoes	5,023	4,530	5,764	5,818	5,541
Vegetable marrows	3,046	2,819	3,374	3,270	3,253
Watermelons	4,400	4,071	4,079	3,912	4,040
Other vegetables	3,408	3,655	3,915	4,117	4,286

7.3 Annual wholesale value (€000) of vegetables sold through official markets by species

	Year				
	2004	2005	2006	2007	2008
Total	**14,449**	**14,443**	**15,592**	**17,875**	**18,066**
Bellpepper	465	525	477	558	569
Broad beans	320	259	277	354	344
Cabbages	364	483	410	504	449
Carrots	571	367	472	453	435
Cauliflowers	874	739	813	777	937
Celery	112	89	98	103	117
Cucumber	503	464	475	710	590
Dry onions	852	670	826	1,325	1,283
Eggplant	298	305	293	342	355
Green garlic	164	258	138	252	260
Green onions	81	76	54	61	85
Kohlrabi	185	166	157	162	170
Lettuce	628	742	831	920	1,040
Parsley	109	117	128	132	183
Potatoes	1,326	1,136	1,501	2,125	1,382
Pumpkins	121	180	135	154	275
Sugar melons	1,029	614	988	965	925
Tomatoes	2,196	2,649	2,704	2,944	3,154
Vegetable marrows	1,628	2,052	2,062	1,942	2,558
Watermelons	963	855	947	1,163	671
Other vegetables	1,660	1,694	1,806	1,931	2,282

7.4 Monthly volume (tonnes) of vegetables sold through official markets by species

	Month												
	Total	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**
Total	**44,159**	**3,122**	**2,801**	**3,569**	**3,629**	**4,074**	**5,208**	**5,655**	**4,214**	**3,513**	**3,228**	**2,562**	**2,585**
Bellpepper	759	34	24	24	32	82	103	116	96	100	66	44	39
Broad beans	697	1	12	139	383	154	4	0	0	2	0	0	1
Cabbages	2,417	207	172	218	174	216	197	170	142	205	266	221	228
Carrots	1,117	158	161	163	138	123	109	52	20	11	22	53	108
Cauliflowers	3,798	518	374	424	424	368	174	44	49	171	542	448	261
Celery	436	50	41	41	29	33	33	32	26	45	39	35	32
Cucumber	842	42	30	35	43	106	121	115	101	88	63	44	54
Dry onions	2,393	158	129	121	78	164	333	265	246	240	227	208	224
Eggplant	707	20	15	20	20	58	99	110	107	98	78	45	37
Green garlic	335	58	76	82	46	17	2	0	0	0	1	13	38
Green onions	480	2	9	37	188	201	25	11	1	1	2	1	1
Kohlrabi	1,040	197	142	115	98	82	42	19	16	28	92	115	93
Lettuce	3,009	223	200	245	267	286	319	328	262	255	249	181	193
Parsley	282	23	20	25	23	26	28	25	20	22	24	22	24
Potatoes	5,747	323	389	629	583	632	692	678	613	493	263	152	301
Pumpkins	517	75	54	41	24	13	38	34	26	42	71	50	49
Sugar melons	2,462	0	0	0	6	172	658	777	626	203	19	1	0
Tomatoes	5,541	395	290	409	397	562	673	621	410	575	478	378	353
Vegetable marrows	3,253	237	235	264	344	400	223	298	261	243	308	215	225
Watermelons	4,040	0	0	0	0	97	1,079	1,650	911	278	24	0	0
Other vegetables	4,286	402	426	537	332	282	257	307	280	413	392	335	323

7.5 Monthly wholesale value (€000) of vegetables sold through official markets by species

	Month												
	Total	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**
Total	**18,066**	**1,709**	**1,665**	**1,760**	**1,495**	**1,435**	**1,645**	**1,598**	**1,059**	**1,354**	**1,469**	**1,291**	**1,587**
Bellpepper	569	46	36	45	43	51	44	68	32	45	58	47	53
Broad beans	344	3	25	156	116	40	1	0	0	0	0	0	1
Cabbages	449	71	75	55	27	23	20	19	30	32	27	21	47
Carrots	435	47	53	55	47	53	54	31	9	4	8	26	49
Cauliflowers	937	114	135	117	71	39	57	17	9	45	108	99	125
Celery	117	11	9	8	8	11	9	7	6	10	13	11	14
Cucumber	590	37	37	50	52	27	46	82	55	77	60	38	28
Dry onions	1,283	149	123	141	88	66	103	73	89	104	115	107	127
Eggplant	355	35	26	29	26	36	30	30	17	26	24	23	53
Green garlic	260	74	56	40	22	15	2	0	0	0	1	20	28
Green onions	85	0	1	7	31	36	6	2	0	0	0	0	0
Kohlrabi	170	19	16	18	18	12	7	3	2	5	21	19	29
Lettuce	1,040	97	65	56	44	62	86	108	89	112	99	104	117
Parsley	183	13	17	16	15	16	15	12	10	19	20	14	16
Potatoes	1,382	106	146	179	183	144	121	118	120	89	52	40	83
Pumpkins	275	31	42	51	42	21	24	9	6	9	18	11	11
Sugar melons	925	0	0	0	12	178	271	298	106	52	7	0	0
Tomatoes	3,154	301	254	295	292	269	202	182	147	224	338	318	332
Vegetable marrows	2,558	290	279	243	208	93	201	137	90	266	265	217	268
Watermelons	671	0	0	0	0	70	205	224	108	57	7	0	0
Other vegetables	2,282	266	269	199	150	172	139	175	133	175	226	174	204

7.6 Annual volume (tonnes) of fruit sold through official markets by species

	Year				
	2004	**2005**	**2006**	**2007**	**2008**
Total	**2,602**	**2,723**	**3,518**	**2,195**	**3,060**
Bambinella	15	57	48	57	30
Cherry plums	27	122	73	12	48
Early figs	108	170	187	63	83
Grapes	477	324	595	253	311
Lemons	303	267	274	312	337
Nectarines	179	115	204	64	131
Oranges	93	156	146	166	210
Peaches	761	474	1,074	385	814
Strawberries	269	316	308	327	420
Sweet oranges	177	376	275	280	403
Other fruit	193	346	335	278	273

7.7 Annual wholesale value (€000) of fruit sold through official markets by species

	Year				
	2004	**2005**	**2006**	**2007**	**2008**
Total	**2,269**	**2,285**	**2,913**	**2,287**	**3,108**
Bambinella	34	83	77	90	57
Cherry plums	32	64	67	16	63
Early figs	111	108	169	112	171
Grapes	276	216	277	199	222
Lemons	130	72	122	124	149
Nectarines	137	89	133	51	93
Oranges	43	69	90	96	112
Peaches	668	466	776	339	620
Strawberries	573	717	763	840	1,173
Sweet oranges	110	190	196	201	201
Other fruit	155	210	242	218	248

7.8 Monthly volume (tonnes) of fruit sold through official markets by species

	Month												
	Total	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**
Total	**3,060**	**204**	**137**	**164**	**206**	**223**	**510**	**345**	**471**	**332**	**115**	**158**	**194**
Bambinella	30	0	0	0	0	0	0	15	15	0	0	0	0
Cherry plums	48	0	0	0	0	0	37	7	2	1	0	0	0
Early figs	83	0	0	0	0	7	75	0	0	0	0	0	0
Grapes	311	0	0	0	0	0	0	18	111	161	21	0	0
Lemons	337	27	19	27	27	39	41	34	20	23	28	23	29
Nectarines	131	0	0	0	0	9	53	49	16	5	0	0	0
Oranges	210	59	27	12	4	2	0	0	0	0	5	48	54
Peaches	814	0	0	0	0	54	209	170	263	118	0	0	0
Strawberries	420	4	10	65	147	100	73	6	0	0	0	11	4
Sweet oranges	403	100	76	59	20	5	0	0	0	0	2	57	84
Other fruit	273	14	4	2	9	7	21	47	45	24	58	20	24

7.9 Monthly wholesale value (€000) of fruit sold through official markets by species

	Month												
	Total	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**
Total	**3,108**	**115**	**111**	**256**	**385**	**445**	**559**	**342**	**338**	**229**	**81**	**129**	**118**
Bambinella	57	0	0	0	0	0	1	37	19	0	0	0	0
Cherry plums	63	0	0	0	0	0	48	10	3	2	0	0	0
Early figs	171	0	0	0	0	20	151	0	0	0	0	0	0
Grapes	222	0	0	0	0	0	0	19	74	108	20	0	0
Lemons	149	10	5	9	8	18	20	15	12	14	16	11	11
Nectarines	93	0	0	0	0	6	40	34	9	4	0	0	0
Oranges	112	25	13	5	2	1	0	0	0	0	4	32	30
Peaches	620	0	0	0	0	39	158	159	178	86	0	0	0
Strawberries	1,173	25	49	213	357	351	115	8	0	0	0	34	21
Sweet oranges	201	46	40	27	12	3	0	0	0	0	1	33	38
Other fruit	248	10	4	1	6	6	25	60	43	16	39	19	17

7.10 Annual average wholesale prices (euro/kilogram) of marketed vegetables by species

	Year				
	2004	2005	2006	2007	2008
Bellpepper	0.61	0.72	0.64	0.72	0.75
Broad beans	0.68	0.39	0.45	0.66	0.49
Cabbages	0.14	0.20	0.16	0.21	0.19
Carrots	0.35	0.36	0.37	0.31	0.39
Cauliflowers	0.27	0.20	0.22	0.19	0.25
Celery	0.25	0.20	0.23	0.23	0.27
Cucumber	0.73	0.67	0.60	0.99	0.70
Dry onions	0.46	0.35	0.29	0.55	0.54
Eggplant	0.41	0.43	0.41	0.47	0.50
Green garlic	0.55	0.83	0.35	0.89	0.78
Green onions	0.20	0.15	0.12	0.19	0.18
Kohlrabi	0.22	0.18	0.16	0.14	0.16
Lettuce	0.28	0.32	0.30	0.31	0.35
Parsley	0.28	0.31	0.32	0.43	0.65
Potatoes	0.22	0.23	0.26	0.36	0.24
Pumpkins	0.22	0.31	0.23	0.27	0.53
Sugar melons	0.36	0.21	0.39	0.37	0.38
Tomatoes	0.44	0.58	0.47	0.51	0.57
Vegetable marrows	0.53	0.73	0.61	0.59	0.79
Watermelons	0.22	0.21	0.23	0.30	0.17

7.11 Annual average wholesale prices (euro/kilogram) of marketed fruit by species

	Year				
	2004	2005	2006	2007	2008
Bambinella	2.29	1.45	1.62	1.57	1.89
Cherry plums	1.16	0.53	0.92	1.37	1.31
Early figs	1.02	0.64	0.90	1.79	2.06
Grapes	0.58	0.67	0.47	0.79	0.71
Lemons	0.43	0.27	0.45	0.40	0.44
Nectarines	0.77	0.78	0.65	0.80	0.70
Oranges	0.46	0.45	0.62	0.58	0.53
Peaches	0.88	0.98	0.72	0.88	0.76
Strawberries	2.13	2.27	2.48	2.56	2.79
Sweet oranges	0.62	0.51	0.71	0.72	0.50

7.12 Annual total estimated volume (tonnes) and producer value (€000) of fruit and vegetables

	Vegetables		Fruit	
	Weight	**Value**	**Weight**	**Value**
MALTA				
2004	83,739	30,573	7,552	5,473
2005	79,279	29,186	8,052	5,519
2006	83,713	29,460	11,859	8,158
2007	78,287	33,507	7,133	5,515
2008	79,881	34,736	10,060	8,136
		% change in comparison to previous year		
2006	5.6	0.9	47.3	47.8
2007	-6.5	13.7	-39.8	-32.4
2008	2.0	3.7	41.0	47.5

7.13 Annual total estimated volume (tonnes) of vegetables by species

	Year				
	2004	2005	2006	2007	2008
Total	**83,739**	**79,279**	**83,713**	**78,287**	**79,881**
Bellpepper	1,007	961	975	1,010	997
Broad beans	2,362	3,386	3,116	2,710	3,526
Cabbages	3,495	3,152	3,357	3,130	3,206
Carrots	1,665	1,043	1,278	1,450	1,129
Cauliflowers	5,149	6,094	6,017	6,513	6,138
Celery	445	460	432	444	441
Cucumber	694	700	796	729	851
Dry onions	5,012	5,221	7,695	6,537	6,475
Eggplant	736	716	718	739	714
Green garlic	423	446	569	406	478
Green onions	949	1,175	1,048	734	1,133
Kohlrabi	933	1,047	1,117	1,261	1,173
Lettuce	2,712	2,828	3,411	3,553	3,647
Parsley	393	378	401	310	285
Potatoes	22,783	19,518	16,635	14,146	14,107
Pumpkins	1,345	1,448	1,465	1,427	1,274
Sugar melons	4,417	4,593	3,943	4,002	3,788
Tomatoes	15,438	12,680	16,462	14,841	15,746
Vegetable marrows	3,124	2,891	3,461	3,353	3,336
Watermelons	5,361	4,960	4,970	4,766	4,922
Other vegetables	5,298	5,581	5,846	6,226	6,515

7.14 Annual total estimated volume (tonnes) of fruit by species

	Year				
	2004	2005	2006	2007	2008
Total	**7,552**	**8,052**	**11,859**	**7,133**	**10,060**
Bambinella	33	126	105	126	66
Cherry plums	30	135	81	13	53
Early figs	188	296	325	109	144
Grapes	3,624	3,483	6,380	3,387	4,898
Lemons	578	511	524	596	643
Nectarines	206	132	235	73	151
Oranges	288	478	448	510	646
Peaches	1,197	746	1,690	606	1,280
Strawberries	323	379	370	393	504
Sweet oranges	429	912	666	678	978
Other fruit	657	855	1,036	643	697

7.15 Annual total estimated producer value (€000) of vegetables by species

	Year				
	2004	2005	2006	2007	2008
Total	**30,573**	**29,186**	**29,460**	**33,507**	**34,736**
Bellpepper	560	632	574	672	685
Broad beans	1,483	1,200	1,286	1,642	1,596
Cabbages	582	740	677	935	940
Carrots	529	340	437	419	403
Cauliflowers	1,982	1,938	2,062	2,135	2,500
Celery	103	83	91	95	109
Cucumber	466	430	440	658	546
Dry onions	2,583	2,128	2,842	4,023	4,027
Eggplant	276	283	272	317	329
Green garlic	214	338	181	330	340
Green onions	314	317	261	268	416
Kohlrabi	191	172	163	167	176
Lettuce	908	1,090	1,246	1,411	1,689
Parsley	101	109	119	122	170
Potatoes	7,605	6,697	5,522	6,071	5,215
Pumpkins	273	407	305	347	619
Sugar melons	1,856	1,322	1,155	1,776	1,723
Tomatoes	2,544	2,865	3,034	3,181	3,489
Vegetable marrows	1,530	1,929	1,939	1,826	2,405
Watermelons	1,215	1,058	214	1,451	939
Other vegetables	5,257	5,109	6,643	5,663	6,419

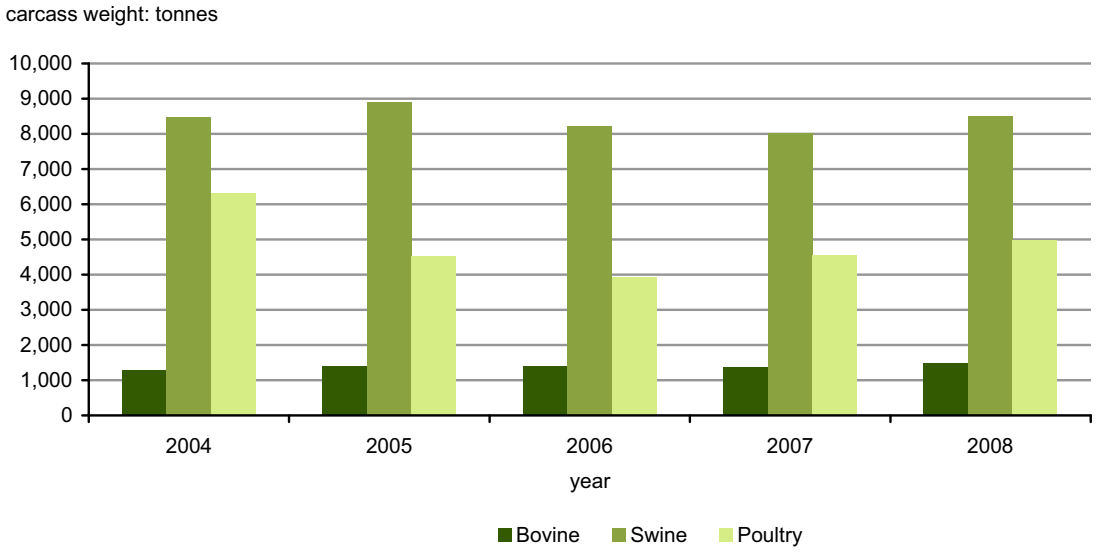
7.16 Annual total estimated producer value (€000) of fruit by species

	Year				
	2004	2005	2006	2007	2008
Total	**5,473**	**5,519**	**8,158**	**5,515**	**8,136**
Bambinella	69	167	156	182	114
Cherry plums	32	65	69	17	64
Early figs	176	173	269	179	272
Grapes	1,998	2,044	3,615	2,011	3,192
Lemons	228	125	214	216	261
Nectarines	145	94	140	54	97
Oranges	153	247	285	332	416
Peaches	1,081	733	1,304	568	1,084
Strawberries	682	831	895	980	1,401
Sweet oranges	278	509	468	508	606
Other fruit	630	530	743	468	628

7.17 Annual volume (carcass weight: tonnes) of slaughtered livestock by type of animal

	Year				
	2004	**2005**	**2006**	**2007**	**2008**
Total	**16,082**	**14,807**	**13,557**	**13,971**	**14,962**
Bovine	1,290	1,390	1,398	1,386	1,480
Swine	8,470	8,889	8,218	8,018	8,503
Poultry	6,322	4,528	3,942	4,567	4,979
Broilers	6,294	4,518	3,935	4,567	4,979
Other poultry	28	10	6	-	-

Chart 7.1 Annual volume (carcass weight: tonnes) of slaughtered livestock by type of animal



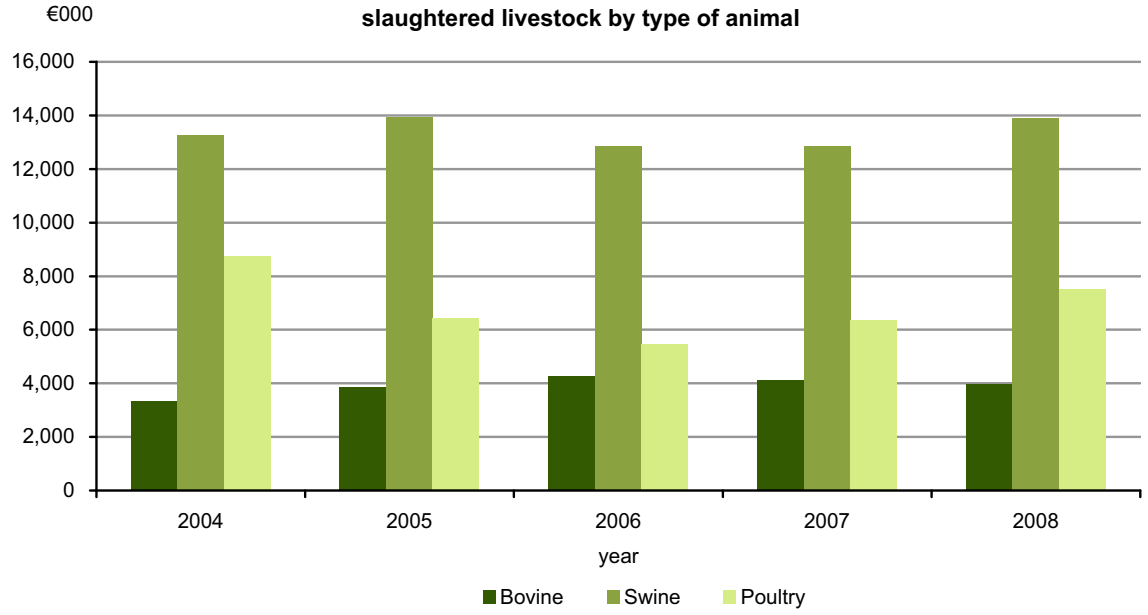
7.18 Monthly volume (carcass weight: tonnes) of slaughtered livestock by type of animal

	Month												
	Total	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**
Total	**14,962**	**1,310**	**1,202**	**1,114**	**1,422**	**1,210**	**1,138**	**1,361**	**1,061**	**1,216**	**1,294**	**1,168**	**1,466**
Bovine	1,480	121	123	94	150	111	131	119	104	127	123	143	133
Swine	8,503	738	619	606	774	656	660	849	635	707	773	668	818
Poultry	4,979	451	460	415	498	443	347	392	322	382	398	356	515
Broilers	4,979	451	460	415	498	443	347	392	322	382	398	356	515
Other poultry	-	-	-	-	-	-	-	-	-	-	-	-	-

7.19 Annual producer value (€000) of slaughtered livestock by type of animal

	Year				
	2004	**2005**	**2006**	**2007**	**2008**
Total	**25,339**	**24,203**	**22,606**	**23,314**	**25,390**
Bovine	3,336	3,846	4,264	4,114	3,974
Swine	13,258	13,915	12,863	12,846	13,886
Poultry	8,745	6,442	5,478	6,354	7,530
Broilers	8,692	6,424	5,465	6,354	7,530
Other poultry	53	19	13	-	-

Chart 7.2 Annual producer value (€000) of slaughtered livestock by type of animal



7.20 Monthly producer value (€000) of slaughtered livestock by type of animal

	Month												
	Total	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**
Total	**25,390**	**2,142**	**1,961**	**1,812**	**2,359**	**1,988**	**1,897**	**2,202**	**1,795**	**2,147**	**2,356**	**2,170**	**2,560**
Bovine	3,974	334	327	261	413	311	364	316	272	328	324	385	339
Swine	13,886	1,155	969	948	1,212	1,027	1,033	1,329	993	1,197	1,377	1,190	1,456
Poultry	7,530	653	665	603	734	650	501	557	530	622	655	596	765
Broilers	7,530	653	665	603	734	650	501	557	530	622	655	596	765
Other poultry	-	-	-	-	-	-	-	-	-	-	-	-	-

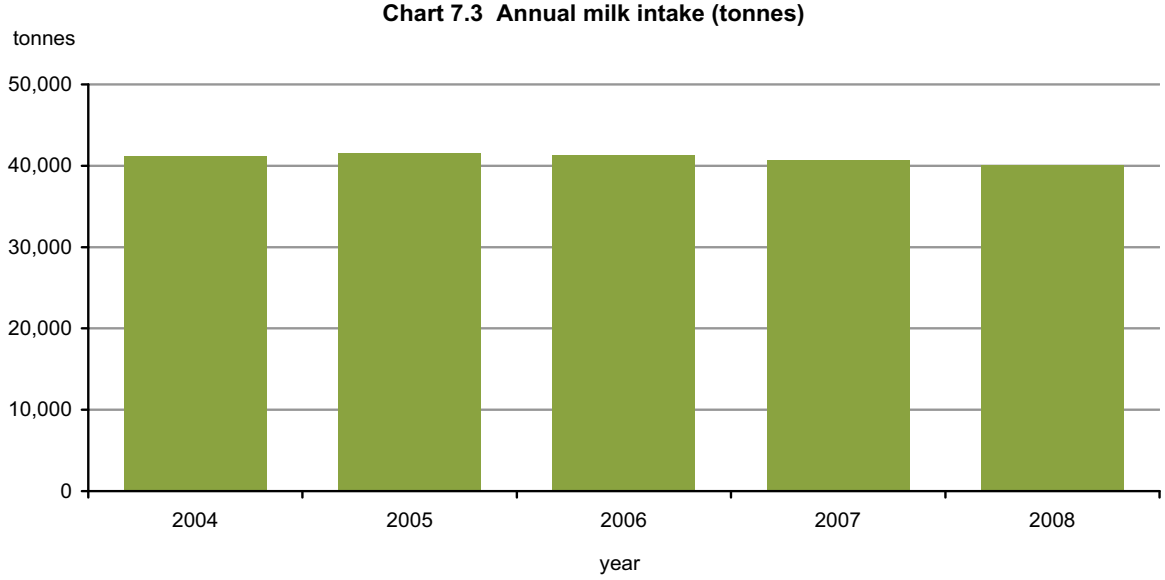
7.21 Annual average producer prices (euro/kilogram) of slaughtered animals by type of animal

	Year				
	2004	**2005**	**2006**	**2007**	**2008**
Bovine	2.59	2.77	3.05	2.97	2.68
Swine	1.57	1.57	1.57	1.60	1.63
Broilers	1.38	1.42	1.39	1.39	1.51
Other Poultry	1.94	1.95	2.02	-	-

7.22 Quarterly and monthly milk intake (tonnes)

	Year				
	2004	2005	2006	2007	2008
Total	**41,122**	**41,474**	**41,250**	**40,593**	**40,029**
1st quarter	9,776	10,526	10,377	10,591	10,258
January	3,308	3,598	3,568	3,630	3,423
February	3,180	3,253	3,227	3,330	3,258
March	3,288	3,675	3,582	3,631	3,576
2nd quarter	10,050	10,524	10,568	10,429	10,494
April	3,236	3,529	3,488	3,534	3,533
May	3,454	3,599	3,596	3,565	3,552
June	3,361	3,396	3,484	3,330	3,410
3rd quarter	10,508	10,220	10,229	9,770	9,788
July	3,483	3,488	3,471	3,395	3,468
August	3,535	3,460	3,446	3,250	3,290
September	3,490	3,272	3,311	3,125	3,031
4th quarter	10,788	10,204	10,076	9,803	9,489
October	3,575	3,381	3,315	3,281	3,212
November	3,504	3,310	3,260	3,167	3,027
December	3,708	3,513	3,501	3,355	3,250

Chart 7.3 Annual milk intake (tonnes)



7.23 Total estimated milk production (tonnes) by animal[1]

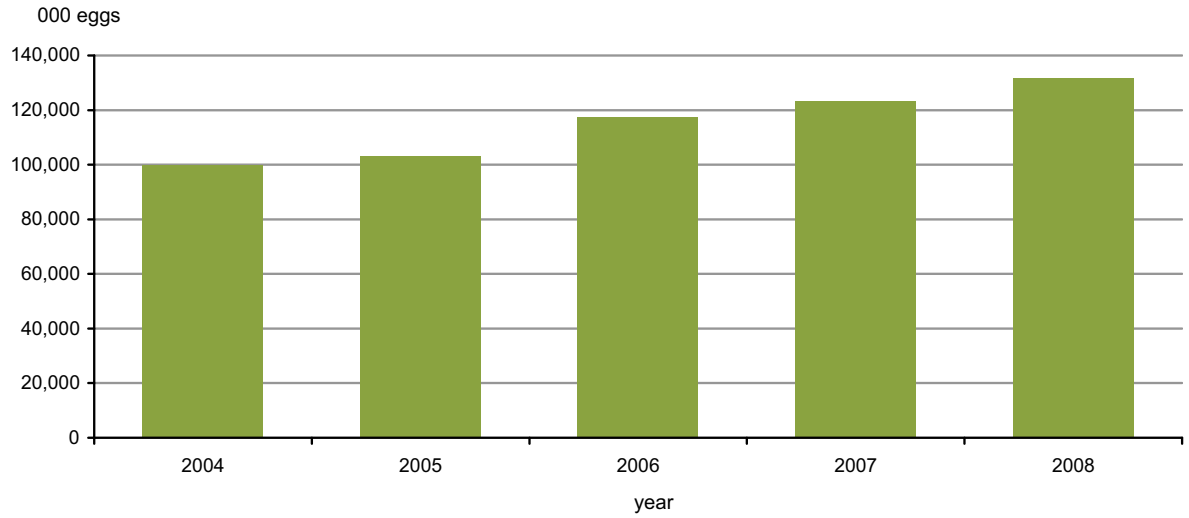
	Year				
	2004	**2005**	**2006**	**2007**	**2008**
Total	**44,766**	**45,326**	**44,910**	**44,456**	**43,936**
Total Production of Cows' milk	41,964	42,304	42,074	41,378	40,797
Cows milk delivered to dairies	40,915	41,247	41,022	40,343	39,777
Raw milk used for intra-unit consumption	1,049	1,058	1,052	1,034	1,020
Total Production of Sheep and Goats milk	2,801	3,022	2,837	3,078	3,140
Sheep milk	1,691	1,801	1,610	1,740	1,783
Sheep milk used for the production of cheeselets	1,614	1,719	1,537	1,661	1,702
Sheep milk used for own consumption	70	75	67	72	74
Sheep milk used for intra-unit consumption	7	7	6	7	7
Goats milk	1,111	1,220	1,227	1,338	1,357
Goats milk used for the production of cheeselets	687	755	759	828	840
Goats milk delivered to dairies	207	227	228	249	253
Goats milk used for own consumption	101	111	112	122	124
Goats milk used for intra-unit consumption	115	127	127	139	141

[1] Milk directly suckled is not included

7.24 Quarterly and monthly estimated egg production (000 eggs)

	Year				
	2004	**2005**	**2006**	**2007**	**2008**
Total	**99,600**	**103,222**	**117,500**	**123,200**	**131,753**
1st quarter	25,170	26,086	29,694	31,134	34,099
January	8,745	9,063	10,317	10,817	11,550
February	7,944	8,232	9,371	9,826	10,908
March	8,482	8,790	10,006	10,491	11,641
2nd quarter	24,116	24,992	28,450	29,830	33,631
April	7,925	8,213	9,350	9,803	11,491
May	8,154	8,450	9,619	10,086	10,958
June	8,036	8,329	9,481	9,941	11,182
3rd quarter	25,495	26,422	30,077	31,536	32,707
July	8,456	8,764	9,976	10,460	11,032
August	8,520	8,830	10,052	10,539	10,733
September	8,518	8,828	10,049	10,537	10,942
4th quarter	24,819	25,722	29,280	30,700	31,315
October	8,684	9,000	10,244	10,741	10,204
November	8,139	8,435	9,601	10,067	10,503
December	7,997	8,287	9,434	9,891	10,609

Chart 7.4 Estimated annual egg production (000 eggs)



Chapter 8 - Indices

8.1 Annual vegetables price index (2005 = 100)

	Year				
	2004	**2005**	**2006**	**2007**	**2008**
All items vegetables	**99.0**	**100.0**	**93.6**	**108.1**	**112.7**
Cabbages	69.6	100.0	81.7	111.3	91.4
Carrots	85.4	100.0	98.4	89.8	108.7
Cauliflowers	121.9	100.0	111.5	106.4	116.1
Dry onions	129.5	100.0	67.3	140.1	145.3
Lettuce	85.4	100.0	85.9	92.1	102.5
Potatoes	93.7	100.0	115.3	151.8	101.7
Sugar melons	114.1	100.0	118.8	120.9	107.6
Tomatoes	85.3	100.0	72.8	76.1	85.8
Vegetable marrows	81.8	100.0	80.1	84.0	100.3
Watermelons	87.7	100.0	79.7	107.0	64.2

Chart 8.1 Annual vegetables price index (2005 = 100)

8.2 Monthly vegetables price index (2005 = 100)

	Month												
	Annual	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**
All items vegetables	**112.7**	**142.1**	**154.4**	**128.1**	**107.0**	**91.5**	**82.0**	**73.4**	**65.3**	**100.1**	**118.1**	**130.9**	**159.4**
Cabbages	91.4	164.0	209.9	121.6	75.4	51.2	49.6	53.8	100.9	75.2	49.2	46.6	98.9
Carrots	108.7	77.2	86.1	87.6	89.2	113.2	128.7	155.8	126.0	100.1	97.0	126.0	117.3
Cauliflowers	116.1	96.1	157.4	119.8	72.4	46.5	143.3	171.5	81.2	113.5	86.6	96.2	208.6
Dry onions	145.3	217.0	220.1	268.4	260.9	92.3	71.5	63.9	83.6	99.8	116.2	118.6	130.7
Lettuce	102.5	123.2	92.2	65.4	47.1	61.9	77.0	93.6	96.6	125.0	113.1	162.9	172.2
Potatoes	101.7	133.9	153.6	116.2	128.1	93.2	71.2	70.7	79.6	73.5	81.0	107.2	112.5
Sugar melons	107.6	0.0	0.0	161.1	362.9	203.1	81.0	75.5	33.4	50.2	75.3	92.9	155.9
Tomatoes	85.8	105.8	122.0	100.4	102.4	66.7	41.7	40.8	49.8	54.3	98.4	117.0	130.7
Vegetable marrows	100.3	146.6	142.7	110.5	72.8	27.8	108.6	55.1	41.3	131.1	103.2	121.4	142.9
Watermelons	64.2	0.0	0.0	0.0	0.0	245.3	65.0	46.6	40.7	70.6	104.0	174.9	22.8

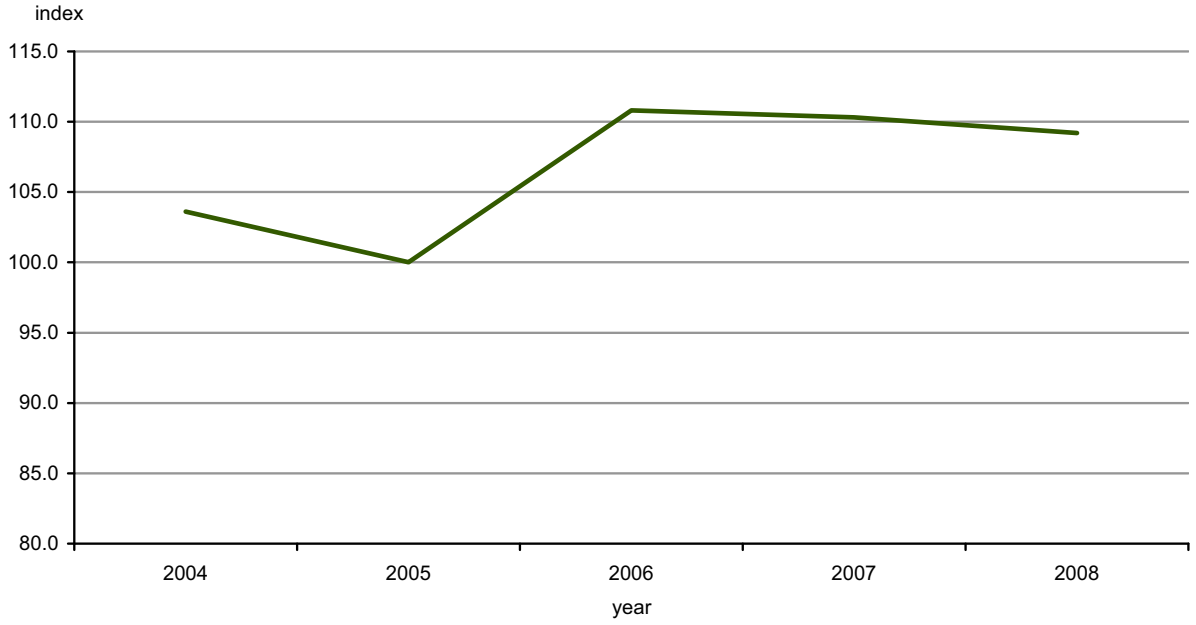
8.3 All items monthly vegetables price index (2005 = 100)

	Month												
	Annual	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**
2004	99.0	177.4	149.3	138.3	99.0	73.4	57.9	66.4	61.8	68.3	74.3	100.1	122.2
2005	100.0	127.9	177.2	116.7	110.9	103.0	74.4	61.6	62.1	86.7	100.8	87.5	91.3
2006	93.6	98.8	101.9	112.5	109.4	99.8	70.6	74.5	70.6	95.7	100.5	107.7	81.2
2007	108.1	95.6	86.3	109.1	107.9	99.4	79.1	95.6	96.5	120.1	129.6	154.9	122.8
2008	112.7	142.1	154.4	128.1	107.0	91.5	82.0	73.4	65.3	100.1	118.1	130.9	159.4

8.4 Annual vegetables volume index (2005 = 100)

	Year				
	2004	**2005**	**2006**	**2007**	**2008**
All items vegetables	**103.6**	**100.0**	**110.8**	**110.3**	**109.2**
Cabbages	110.9	100.0	106.5	99.3	101.7
Carrots	159.6	100.0	122.6	139.0	108.2
Cauliflowers	84.5	100.0	98.7	106.9	100.7
Dry onions	96.0	100.0	147.4	125.2	124.0
Lettuce	95.9	100.0	120.6	125.7	129.0
Potatoes	121.6	100.0	117.1	118.5	115.4
Sugar melons	96.2	100.0	85.9	87.1	82.5
Tomatoes	110.9	100.0	127.3	128.4	122.3
Vegetable marrows	108.1	100.0	119.7	116.0	115.4
Watermelons	108.1	100.0	100.2	96.1	99.2

Chart 8.2 Annual vegetables volume index (2005 = 100)



8.5 Monthly vegetables volume index (2005 = 100)

	Month												
	Annual	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**
All items vegetables	**109.2**	**92.6**	**83.1**	**105.9**	**107.7**	**120.9**	**154.6**	**167.8**	**125.0**	**104.2**	**95.8**	**76.0**	**76.7**
Cabbages	101.7	104.6	86.9	110.0	87.9	108.9	99.6	86.0	71.5	103.7	134.5	111.6	115.2
Carrots	108.2	183.4	187.5	189.7	159.8	142.5	126.5	60.9	22.9	12.5	25.3	61.5	125.9
Cauliflowers	100.7	164.7	118.9	134.8	135.1	117.1	55.5	14.1	15.6	54.5	172.6	142.5	83.1
Dry onions	124.0	98.2	80.1	75.3	48.3	101.9	207.1	165.0	153.0	149.2	141.4	129.5	139.0
Lettuce	129.0	114.9	102.9	126.2	137.2	146.9	163.9	168.8	134.7	131.2	128.2	93.3	99.4
Potatoes	115.4	77.8	93.7	151.6	140.5	152.3	166.8	163.5	147.7	118.7	63.5	36.7	72.5
Sugar melons	82.5	0.0	0.0	0.0	2.5	69.1	264.4	312.3	251.7	81.6	7.7	0.3	0.0
Tomatoes	122.3	104.6	76.7	108.4	105.2	148.9	178.3	164.5	108.7	152.4	126.5	100.1	93.6
Vegetable marrows	115.4	101.1	99.9	112.6	146.3	170.3	94.8	126.9	111.0	103.6	131.0	91.5	95.9
Watermelons	99.2	0.0	0.0	0.0	0.0	28.7	318.1	486.5	268.4	82.1	7.0	0.1	0.0

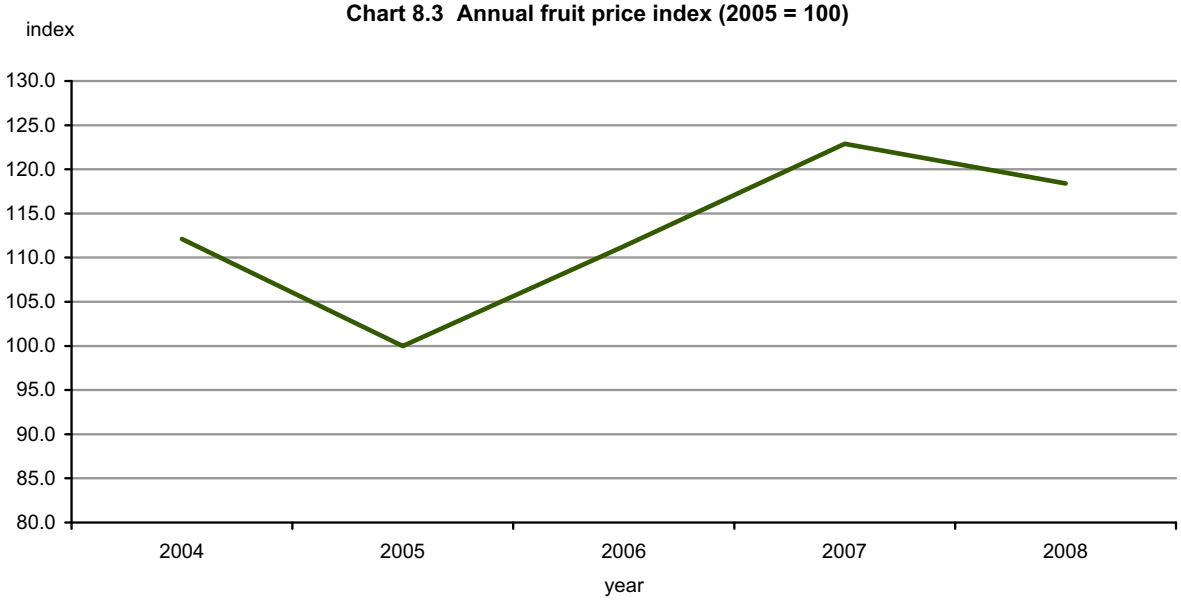
8.6 All items monthly vegetables volume index (2005 = 100)

	Month												
	Annual	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**
2004	103.6	65.8	70.4	83.8	100.1	106.8	134.4	183.0	152.2	111.2	87.3	78.6	70.0
2005	100.0	78.8	58.9	80.7	96.6	106.7	142.9	156.9	150.6	101.0	81.6	62.5	82.7
2006	110.8	91.7	82.3	95.0	100.2	121.6	159.7	177.7	145.5	90.5	87.4	83.3	94.9
2007	110.3	106.7	108.2	112.5	113.1	130.5	148.2	170.9	120.3	77.2	81.3	73.3	80.9
2008	109.2	92.6	83.1	105.9	107.7	120.9	154.6	167.8	125.0	104.2	95.8	76.0	76.7

8.7 Annual fruit price index (2005 = 100)

	Year				
	2004	**2005**	**2006**	**2007**	**2008**
All items fruit	**112.1**	**100.0**	**111.3**	**122.9**	**118.4**
Bambinella	105.7	100.0	99.3	97.8	144.6
Cherry plums	106.1	100.0	98.6	157.4	108.6
Early figs	357.0	100.0	308.6	432.9	449.9
Grapes	113.9	100.0	81.2	108.7	178.7
Lemons	154.9	100.0	162.7	156.2	157.6
Nectarines	96.7	100.0	83.1	121.5	100.2
Oranges	137.6	100.0	79.7	106.8	60.0
Peaches	96.9	100.0	74.9	87.1	75.7
Strawberries	100.7	100.0	95.1	85.8	89.8
Sweet oranges	149.8	100.0	144.0	173.4	112.4

Chart 8.3 Annual fruit price index (2005 = 100)



8.8 Monthly fruit price index (2005 = 100)

	Month												
	Annual	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**
All items fruit	**118.4**	**64.6**	**93.1**	**178.4**	**213.4**	**228.4**	**125.4**	**113.4**	**82.1**	**79.0**	**80.2**	**93.3**	**69.3**
Bambinella	144.6	0.0	0.0	0.0	0.0	0.0	728.2	547.2	279.8	179.6	0.0	0.0	0.0
Cherry plums	108.6	0.0	0.0	0.0	0.0	92.3	272.0	279.2	337.4	322.9	0.0	0.0	0.0
Early figs	449.9	0.0	0.0	0.0	0.0	1653.3	1247.2	2076.4	236.7	185.8	0.0	0.0	0.0
Grapes	178.7	0.0	0.0	0.0	0.0	0.0	443.1	387.4	234.5	235.2	338.8	505.9	0.0
Lemons	157.6	136.9	100.6	118.6	102.6	161.7	174.6	154.3	218.7	215.7	200.3	172.1	135.4
Nectarines	100.2	0.0	0.0	303.0	0.0	184.6	195.0	178.6	143.6	198.1	0.0	0.0	0.0
Oranges	60.0	62.6	72.7	67.7	78.0	93.5	47.3	0.0	0.0	0.0	116.7	98.8	83.2
Peaches	75.7	0.0	0.0	0.0	0.0	133.7	140.0	173.1	124.9	134.1	202.2	0.0	0.0
Strawberries	89.8	173.4	138.0	96.3	71.2	102.3	46.2	41.4	171.4	0.0	0.0	92.1	145.0
Sweet oranges	112.4	110.5	128.2	111.0	150.1	173.7	98.5	0.0	48.5	140.7	135.2	141.8	111.0

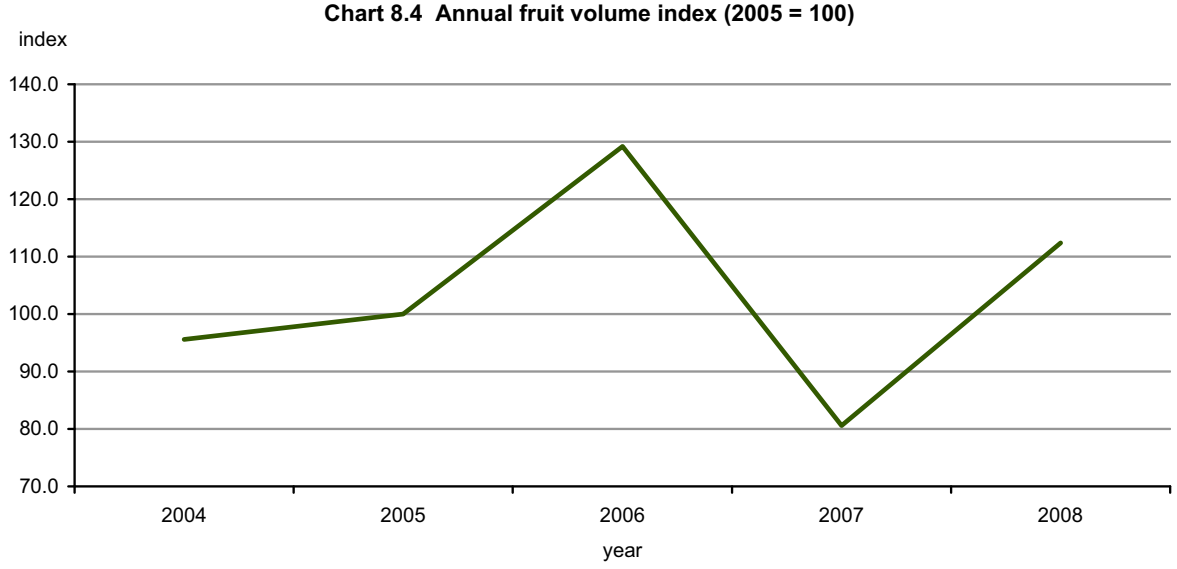
8.9 All items monthly fruit price index (2005 = 100)

	Month												
	Annual	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**
2004	112.1	102.8	117.6	229.3	164.9	155.6	97.7	112.6	93.6	72.6	70.9	72.6	54.5
2005	100.0	49.5	56.6	125.9	208.2	178.1	95.3	105.3	81.6	74.0	69.2	87.9	68.2
2006	111.3	78.7	90.6	209.6	192.1	208.0	97.2	95.8	70.8	58.1	58.4	94.7	81.5
2007	122.9	85.7	125.0	214.4	187.9	191.5	138.6	108.0	106.0	87.1	85.3	78.9	66.7
2008	118.4	64.6	93.1	178.4	213.4	228.4	125.4	113.4	82.1	79.0	80.2	93.3	69.3

8.10 Annual fruit volume index (2005 = 100)

	Year				
	2004	**2005**	**2006**	**2007**	**2008**
All items fruit	**95.6**	**100.0**	**129.2**	**80.6**	**112.4**
Bambinella	26.0	100.0	83.3	99.7	52.2
Cherry plums	22.4	100.0	60.1	9.8	39.5
Early figs	63.5	100.0	109.9	36.9	48.7
Grapes	147.3	100.0	183.7	78.1	96.1
Lemons	113.2	100.0	102.6	116.7	126.0
Nectarines	155.7	100.0	177.6	55.3	114.4
Oranges	60.1	100.0	93.6	106.6	135.0
Peaches	160.5	100.0	226.5	81.2	171.6
Strawberries	85.1	100.0	97.5	103.7	132.9
Sweet oranges	47.0	100.0	73.0	74.4	107.2

Chart 8.4 Annual fruit volume index (2005 = 100)



8.11 Monthly fruit volume index (2005 = 100)

	Month												
	Annual	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**
All items fruit	**112.4**	**90.1**	**60.3**	**72.4**	**90.9**	**98.1**	**224.6**	**152.0**	**207.8**	**146.4**	**50.8**	**69.7**	**85.5**
Bambinella	52.2	0.0	0.0	0.0	0.0	0.0	3.9	306.5	314.9	0.5	0.0	0.0	0.0
Cherry plums	39.5	0.0	0.0	0.0	0.0	2.5	366.1	73.7	18.5	13.2	0.0	0.0	0.0
Early figs	48.7	0.0	0.0	0.0	0.0	51.9	528.8	0.1	2.8	0.3	0.0	0.0	0.0
Grapes	96.1	0.0	0.0	0.0	0.0	0.0	0.2	65.3	410.3	597.8	78.6	0.5	0.0
Lemons	126.0	120.2	87.3	119.1	122.2	176.7	185.2	150.7	91.0	102.6	126.3	102.7	128.0
Nectarines	114.4	0.0	0.0	0.1	0.0	89.2	557.5	512.4	162.7	51.1	0.0	0.0	0.0
Oranges	135.0	453.0	204.8	90.2	32.0	12.0	2.2	0.0	0.0	0.0	41.5	367.8	416.6
Peaches	171.6	0.0	0.0	0.0	0.0	136.3	528.2	430.1	665.2	299.0	0.7	0.0	0.0
Strawberries	132.9	16.0	39.4	246.3	556.7	381.4	276.8	21.4	0.1	0.0	0.0	40.5	16.0
Sweet oranges	107.2	320.4	243.4	189.7	62.9	15.1	0.7	0.0	0.0	0.0	6.4	181.4	266.9

8.12 All items monthly fruit volume index (2005 = 100)

	Month												
	Annual	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**
2004	95.6	27.1	12.9	24.0	63.8	64.6	198.2	159.4	228.0	176.1	57.8	61.7	73.4
2005	100.0	79.2	43.4	39.2	65.2	69.3	214.7	147.2	226.7	132.2	39.1	61.3	82.4
2006	129.2	61.3	30.2	27.2	72.4	66.8	289.9	282.3	327.2	173.0	72.9	80.2	67.2
2007	80.6	62.0	43.6	48.5	69.4	82.0	105.1	80.4	152.9	119.6	47.9	83.8	72.5
2008	112.4	90.1	60.3	72.4	90.9	98.1	224.6	152.0	207.8	146.4	50.8	69.7	85.5

8.13 Annual producer price indices for agricultural products (2005 = 100)

	Year					
	Weight	**2004**	**2005**	**2006**	**2007**	**2008**
Output index at producer prices	***100.0***	**103.7**	**100.0**	**100.3**	**107.6**	**111.1**
Forage	*2.8*	100.0	100.0	105.3	134.2	121.4
Potatoes	*6.5*	94.8	100.0	113.2	152.9	101.7
Fresh vegetables	*22.0*	106.3	100.0	94.5	101.1	110.2
Cauliflowers	*2.0*	160.3	100.0	108.3	92.9	123.6
Tomatoes	*2.9*	87.8	100.0	79.1	80.0	89.5
Other fresh vegetables	*17.0*	103.1	100.0	95.6	105.7	112.1
Cabbages	*0.8*	71.7	100.0	78.2	96.0	94.9
Lettuce	*1.1*	83.7	100.0	87.1	89.8	102.0
Cucumbers	*0.4*	104.8	100.0	88.6	115.2	88.6
Carrots	*0.4*	86.7	100.0	97.2	83.6	103.0
Dry onions	*2.2*	129.9	100.0	69.2	137.5	152.3
Green beans	*1.1*	123.5	100.0	85.6	100.9	91.5
Bellpeppers	*0.7*	93.3	100.0	90.2	97.0	102.3
Vegetable marrows	*1.4*	78.9	100.0	81.9	69.5	96.0
Sugar melons	*1.1*	146.4	100.0	174.1	149.3	162.3
Watermelons	*2.0*	95.1	100.0	98.1	127.5	73.8
Mushrooms	*3.5*	99.3	100.0	105.1	105.1	109.2
Fruit	*4.8*	143.6	100.0	107.1	121.7	119.6
Fresh Fruit (excluding citrus and grapes)	*2.2*	107.8	100.0	97.1	110.2	111.5
Peaches	*0.7*	89.2	100.0	73.5	89.4	77.6
Other fresh fruit	*1.2*	110.8	100.0	107.6	122.3	127.8
Strawberries	*0.9*	90.9	100.0	104.6	103.4	111.7
Citrus Fruit	*0.9*	135.5	100.0	138.7	138.6	110.2
Grapes	*1.4*	199.0	100.0	96.7	105.1	104.6
Olives	*0.0*	158.7	100.0	108.6	112.3	123.0
Animals	*42.9*	94.5	100.0	100.6	101.7	103.5
Cattle	*4.0*	93.2	100.0	109.8	105.3	94.7
Bulls	*2.7*	95.7	100.0	107.6	101.2	88.8
Cows	*1.1*	86.8	100.0	117.1	116.6	109.4
Pigs	*14.7*	100.0	100.0	100.0	102.6	104.4
Poultry	*6.8*	72.1	100.0	97.9	97.9	106.5
Rabbits	*17.0*	98.4	100.0	100.0	101.4	103.3
Animal products	*21.0*	113.6	100.0	99.3	105.6	127.1
Milk	*15.6*	111.2	100.0	96.0	104.5	133.0
Eggs	*5.1*	121.1	100.0	109.4	109.0	110.3

8.14 Quarterly and annual producer price indices for agricultural products (2005 = 100)

	Quarter				
	Annual	**Qtr 1**	**Qtr 2**	**Qtr 3**	**Qtr 4**
Output index at producer prices	**111.1**	**117.2**	**108.3**	**104.6**	**115.2**
Forage	121.4	-	121.4	-	-
Potatoes	101.7	133.1	97.2	75.5	101.2
Fresh vegetables	110.2	133.4	100.0	90.5	117.5
Cauliflowers	123.6	137.0	85.1	132.5	130.6
Tomatoes	89.5	104.1	64.1	85.6	117.7
Other fresh vegetables	112.1	136.9	107.2	90.1	115.0
Cabbages	94.9	156.5	55.9	72.8	62.2
Lettuce	102.0	91.5	62.0	102.6	143.9
Cucumbers	88.6	131.1	52.8	79.9	89.2
Carrots	103.0	79.6	103.5	134.5	111.6
Dry onions	152.3	240.3	106.2	84.3	125.6
Green beans	91.5	184.9	44.8	34.8	168.0
Bellpeppers	102.3	180.5	74.2	54.0	122.7
Vegetable marrows	96.0	125.8	59.3	70.0	114.4
Sugar melons	162.3	325.9	219.0	113.0	154.1
Watermelons	73.8	155.6	98.5	58.0	129.5
Mushrooms	109.2	104.6	111.3	111.5	109.5
Fruit	119.6	108.1	136.3	113.7	118.1
Fresh Fruit (excluding citrus and grapes)	111.5	146.1	103.8	113.3	135.2
Peaches	77.6	-	76.3	78.0	111.3
Other fresh fruit	127.8	146.1	110.1	186.7	135.9
Strawberries	111.7	146.1	103.9	57.7	147.9
Citrus Fruit	110.2	94.5	129.4	171.8	114.6
Grapes	104.6	-	-	104.3	143.9
Olives	123.0	85.7	129.7	147.0	109.1
Animals	103.5	101.6	101.7	103.1	107.5
Cattle	94.7	97.7	99.1	90.9	91.2
Bulls	88.8	92.6	91.5	85.7	85.8
Cows	109.4	108.2	117.4	105.6	106.2
Pigs	104.4	100.0	100.0	102.7	113.7
Poultry	106.5	101.9	102.9	109.6	111.7
Rabbits	103.3	103.2	102.8	102.9	104.2
Animal products	127.1	125.0	121.5	127.3	134.5
Milk	133.0	129.1	126.4	133.3	143.1
Eggs	110.3	112.6	107.1	110.8	110.8

8.15 Annual input price indices for agricultural products (2005 = 100)

	Year					
	Weight	**2004**	**2005**	**2006**	**2007**	**2008**
Input total	***100.0***	**96.4**	**100.0**	**103.3**	**108.8**	**128.4**
Goods and services currently consumed in agriculture	*91.7*	96.3	100.0	103.2	108.7	130.3
Seeds and planting stock	*4.1*	99.4	100.0	108.3	111.4	112.7
Energy; lubricants	*11.1*	81.5	100.0	113.4	108.7	129.0
Electricity	*1.6*	81.4	100.0	130.3	120.5	145.4
Motor fuels	*9.4*	81.5	100.0	110.4	106.7	126.2
Fertilisers and soil improvers	*1.7*	98.7	100.0	119.6	118.0	154.8
Straight fertilisers	*1.2*	98.6	100.0	128.1	125.4	167.6
Compound fertilisers	*0.5*	98.9	100.0	99.9	100.9	125.1
Plant protection products and pesticides	*0.9*	102.0	100.0	100.3	105.3	106.2
Fungicides	*0.8*	100.0	100.0	100.8	100.6	100.5
Insecticides	*0.0*	134.5	100.0	100.0	218.0	227.1
Herbicides	*0.1*	101.6	100.0	96.2	84.6	90.0
Veterinary expenses	*2.3*	90.1	100.0	104.0	108.4	114.6
Animal feedingstuffs	*46.7*	99.4	100.0	100.0	109.7	139.6
Straight feedingstuffs	*3.8*	92.3	100.0	100.0	120.5	118.3
Compound feedingstuffs	*42.9*	100.0	100.0	100.0	108.7	141.4
Maintenance of materials	*9.0*	98.5	100.0	100.7	107.2	127.1
Maintenance of buildings	*4.1*	98.6	100.0	100.4	102.9	105.7
Other goods and services	*11.9*	94.9	100.0	104.7	106.0	113.2
Goods and services contributing to agricultural investment	*8.3*	97.0	100.0	105.1	109.7	107.3
Materials	*4.3*	94.2	100.0	106.1	112.3	106.8
Machinery and other equipment	*3.8*	93.6	100.0	106.7	113.7	102.5
Rotovators and other two-wheel equipment	*2.9*	96.4	100.0	108.9	116.5	99.5
Machinery and plant for cultivation	*0.4*	63.6	100.0	100.0	100.0	100.0
Machinery and plant for harvesting	*0.2*	100.0	100.0	101.9	107.7	107.7
Transport equipment	*0.4*	99.7	100.0	100.0	100.0	145.4
Tractors	*0.4*	99.7	100.0	100.0	100.0	145.4
Buildings	*4.0*	100.0	100.0	104.1	106.9	107.9

8.16 Quarterly and annual input price indices for agricultural products (2005 = 100)

	Quarter				
	Annual	Qtr 1	Qtr 2	Qtr 3	Qtr 4
Input total	**128.4**	**126.8**	**128.3**	**130.3**	**128.2**
Goods and services currently consumed in agriculture	130.3	128.2	130.5	132.7	129.7
Seeds and planting stock	112.7	110.4	110.7	114.0	115.8
Energy; lubricants	129.0	115.3	123.2	137.6	139.9
Electricity	145.4	121.6	121.6	158.1	180.2
Motor fuels	126.2	114.2	123.5	134.0	132.9
Fertilisers and soil improvers	154.8	125.8	140.3	140.3	212.8
Straight fertilisers	167.6	134.2	155.6	155.6	225.1
Compound fertilisers	125.1	106.4	105.0	105.0	184.2
Plant protection products and pesticides	106.2	102.4	102.4	102.4	117.5
Fungicides	100.5	97.4	97.4	97.4	110.0
Insecticides	227.1	217.3	217.3	217.3	256.4
Herbicides	90.0	84.4	84.4	84.4	106.8
Veterinary expenses	114.6	113.0	115.1	115.1	115.2
Animal feedingstuffs	139.6	142.1	143.3	142.6	130.2
Straight feedingstuffs	118.3	127.4	115.2	115.2	115.2
Compound feedingstuffs	141.4	143.5	145.8	145.0	131.5
Maintenance of materials	127.1	122.7	126.0	126.0	133.8
Maintenance of buildings	105.7	105.0	106.4	105.7	105.7
Other goods and services	113.2	108.9	109.4	114.5	119.9
Goods and services contributing to agricultural investment	107.3	111.0	103.6	103.6	111.0
Materials	106.8	115.6	99.0	99.0	113.4
Machinery and other equipment	102.5	111.4	97.8	97.8	102.9
Rotovators and other two-wheel equipment	99.5	111.8	93.2	93.2	99.9
Machinery and plant for cultivation	100.0	100.0	100.0	100.0	100.0
Machinery and plant for harvesting	107.7	107.7	107.7	107.7	107.7
Transport equipment	145.4	153.3	110.0	110.0	208.2
Tractors	145.4	153.3	110.0	110.0	208.2
Buildings	107.9	106.2	108.5	108.5	108.5

Chapter 9 - Economic Accounts for Agriculture

9.1 Gross agricultural production (€000) at producer prices

	Year		
	2006	**2007**	**2008**
Gross agricultural production at producer prices	**118,901**	**121,923**	**132,127**
Losses	(5,290)	(5,453)	(5,636)
Intra-unit consumption	(1,717)	(1,239)	(1,493)
Seeds	(216)	(216)	(216)
Milk	(408)	(443)	(555)
Grapes	(1,093)	(580)	(723)
Final agricultural production at producer prices	111,894	115,231	124,998

9.2 Final agricultural production (€000) at producer prices

	Year		
	2006	**2007**	**2008**
Final agricultural production at producer prices	**111,894**	**115,231**	**124,998**
Agricultural output	102,624	107,604	117,294
Crop output	41,084	43,739	48,453
Forage	2,908	3,630	3,985
Vegetables and horticultural products	23,937	27,437	29,521
Potatoes	5,522	6,071	5,215
Fruit	7,064	4,993	7,414
Other crop products	1,652	1,609	2,317
Animal output	61,540	63,864	68,842
Animals	41,024	42,024	44,380
Cattle	4,264	4,114	3,974
Pigs	12,863	12,846	13,886
Equines	130	112	-
Sheep and goats	309	391	423
Poultry	5,489	6,367	7,545
Other animals (Rabbits)	17,969	18,195	18,553
Animal products	20,517	21,840	24,462
Milk	14,254	15,301	19,106
Eggs	6,071	6,347	5,146
Other animal products	192	192	210
Inseparable non-agricultural secondary activities	9,270	7,628	7,704
Processing of agricultural products			
Wine	4,374	2,322	2,258
Other animal products: milk	4,896	5,306	5,446

9.3 Intermediate consumption (€000) for agriculture

	Year		
	2006	2007	2008
Total intermediate consumption	**(66,546)**	**(71,609)**	**(80,494)**
Cropping	(5,268)	(5,368)	(5,869)
Imported seeds and planting stock	(3,128)	(3,216)	(3,255)
Fertilisers and soil improvers	(1,480)	(1,460)	(1,916)
Plant protection products	(660)	(692)	(698)
Animal feed	(32,852)	(37,054)	(43,349)
Fodder supplied by other holdings	(2,688)	(3,411)	(3,721)
Fodder produced and consumed on the holding	(220)	(219)	(264)
Compound feedingstuffs	(29,944)	(33,425)	(39,363)
Energy and lubricants	(8,819)	(8,587)	(9,716)
Electricity	(1,493)	(1,416)	(1,578)
Fuel	(7,327)	(7,171)	(8,139)
Various services	(19,606)	(20,599)	(21,560)
Maintenance of materials	(6,352)	(6,853)	(7,799)
Maintenance of buildings	(2,844)	(2,992)	(2,836)
Veterinary services	(1,644)	(1,759)	(1,709)
Other goods and services	(8,766)	(8,996)	(9,216)

9.4 Net value added (€000) for agriculture

	Year		
	2006	2007	2008
Final agricultural production at producer prices	111,894	115,231	124,998
Subsidies on production	13,198	11,800	11,410
Final agricultural production at basic prices	125,093	127,031	136,407
Total intermediate consumption	(66,546)	(71,609)	(80,494)
Gross value added at basic prices	58,547	55,422	55,913
Fixed capital consumption	(4,029)	(3,912)	(4,030)
Net value added at basic prices	54,518	51,509	51,883
Subsidies not directly linked with production	6,153	10,770	7,005
Factor income	60,671	62,280	58,888
Compensation of employees	2,839	2,897	2,947
Operating surplus	57,832	59,383	55,942
Rents paid	(711)	(703)	(750)
Interest paid	(619)	(635)	(586)
Entrepreneurial income	56,502	58,045	54,607

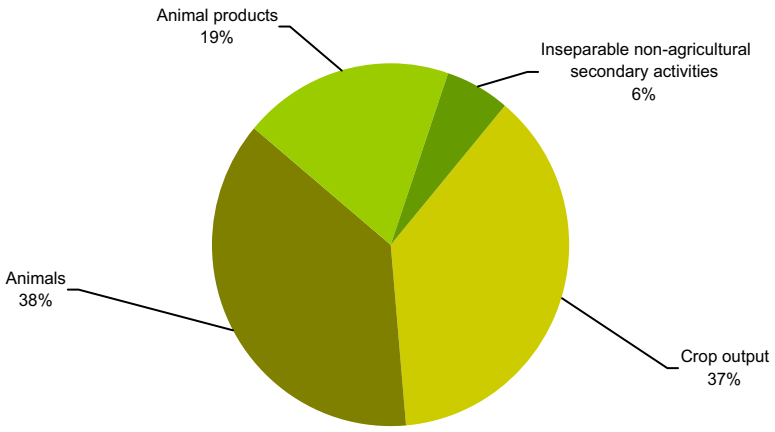
9.5 Final agricultural production (€000)

	Final production at producer prices	Subsidies on products	Final production at basic prices
Output of the agricultural industry	**124,998**	**11,410**	**136,408**
Crop output	48,453	4,413	52,866
Forage	3,985	-	3,985
Vegetables and horticultural products	31,838	3,418	35,256
Potatoes	5,215	599	5,814
Fruit	7,414	397	7,810
Animal output	68,842	6,996	75,838
Livestock products	44,380	5,161	49,541
Other animal products	24,462	1,835	26,297
Inseparable non-agricultural secondary activities	7,704	-	7,704
Processing of agricultural products			
Wine	2,258	-	2,258
Other animal products: milk	5,446	-	5,446

9.6 Gross agricultural production (€000) at producer prices by product and usage

	Usage						
	Total	Domestic sales	Losses	Exports	Farm consumption	Intra-unit consumption	Other uses
Gross Agricultural Production	**132,127**	**116,143**	**5,636**	**1,495**	**7,096**	**264**	**1,493**
Agricultural output	124,423	111,242	5,636	1,495	4,294	264	1,493
Crop output	49,391	44,391	-	1,495	2,303	264	939
Forage	3,985	3,721	-	-	-	264	-
Vegetables and horticultural products	31,838	30,456	-	82	1,300	-	-
Potatoes	5,215	3,346	-	1,413	456	-	-
Fruit	8,136	6,867	-	-	547	-	723
Other crop products	216	-	-	-	-	-	216
Animal output	75,032	66,851	5,636	-	1,990	-	555
Animals	49,856	42,489	5,476	-	1,891	-	-
Cattle	3,974	3,974	-	-	-	-	-
Pigs	13,886	13,886	-	-	-	-	-
Equines	-	-	-	-	-	-	-
Sheep and goats	423	402	-	-	21	-	-
Poultry	8,383	7,530	838	-	15	-	-
Other animals (Rabbits)	23,191	16,697	4,638	-	1,855	-	-
Animal products	25,176	24,363	159	-	99	-	555
Milk	19,661	19,012	-	-	94	-	555
Eggs	5,305	5,141	159	-	5	-	-
Other animal products	210	210	-	-	-	-	-
Inseparable non-agricultural secondary activities	7,704	4,901	-	-	2,803	-	-
Processing of agricultural products							
Wine	2,258	-	-	-	2,258	-	-
Other animal products: milk	5,446	4,901	-	-	545	-	-

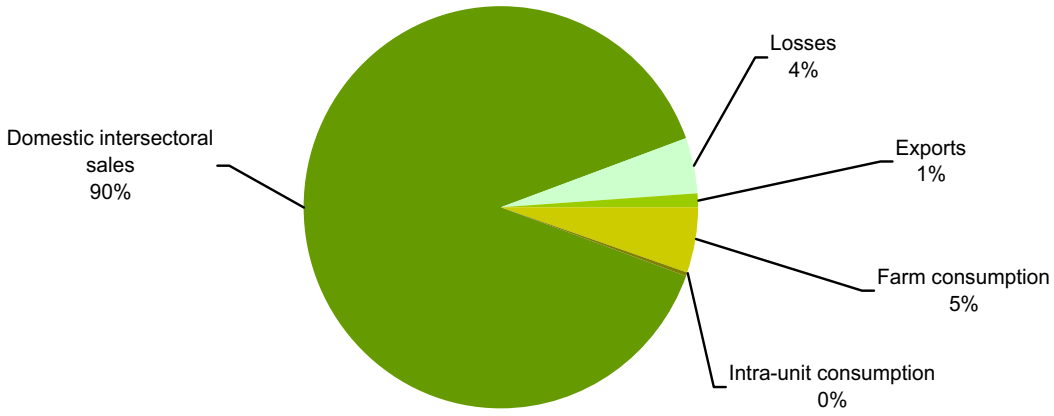
Chart 9.1 Percentage distribution of gross agricultural production by type of production: 2008



9.7 Gross agricultural production (€000) at producer prices by usage

	Year		
	2006	2007	2008
Gross agricultural production	**118,901**	**121,923**	**132,127**
Domestic intersectoral sales	101,139	106,777	116,143
To other agricultural units	2,688	3,411	3,721
Outside the agricultural industry	98,450	103,366	112,422
Losses	5,290	5,453	5,636
Exports	1,708	1,293	1,495
Farm consumption	8,828	6,942	7,096
Intra-unit consumption	220	219	264
Other uses	1,717	1,239	1,493

Chart 9.2 Percentage distribution of gross agricultural production by usage: 2008



Chapter 10 - Supply Balance Sheets of Agricultural Products

10.1 Cereals (000 tonnes)

	Crop year		
	2005/2006	**2006/2007**	**2007/2008**
Total Resources	**157.6**	**161.3**	**179.5**
Usable production	-	-	-
Imports	157.6	161.3	179.5
From EU	141.7	101.0	93.2
Total Uses	**157.6**	**161.3**	**179.5**
Exports	3.4	2.0	11.3
To EU	0.2	0.0	0.1
Change in stocks	8.9	-9.8	-5.1
Final stocks	38.5	28.7	23.6
Initial stocks	29.6	38.5	28.7
Domestic uses	145.3	169.1	173.3
Seeds	-	-	-
Losses	-	-	-
Animal feed	97.1	116.6	104.5
Industrial uses	2.2	2.4	1.6
Human consumption	46.1	50.0	67.2

10.2 Cereals 2007/2008 (000 tonnes)

	Total			Common wheat	Durum wheat	Rye and Meslin	Barley	Oats and mixed grains	Maize grain	Other cereals
	Cereals	Wheat	Cereals other than wheat							
Total Resources	**179.5**	**61.6**	**118.0**	**36.8**	**24.8**	**0.3**	**30.2**	**1.2**	**84.7**	**1.6**
Usable production	-	-	-	-	-	-	-	-	-	-
Imports	179.5	61.6	118.0	36.8	24.8	0.3	30.2	1.2	84.7	1.6
From EU	93.2	24.3	68.9	16.2	8.0	0.3	30.2	1.2	37.0	0.2
Total Uses	**179.5**	**61.6**	**118.0**	**36.8**	**24.8**	**0.3**	**30.2**	**1.2**	**84.7**	**1.6**
Exports	11.3	10.0	1.2	0.0	10.0	0.0	0.0	0.0	1.2	0.0
To EU	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0
Change in stocks	-5.1	-5.0	-0.1	-5.0	-	-	-2.6	-	2.5	-
Final stocks	23.6	12.8	10.9	12.8	-	-	2.7	-	8.2	-
Initial stocks	28.7	17.7	11.0	17.7	-	-	5.3	-	5.7	-
Domestic uses	173.3	56.5	116.8	41.8	14.8	0.3	32.8	1.2	80.9	1.5
Seeds	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
Animal feed	104.5	-	104.5	-	-	-	31.2	1.2	72.0	-
Industrial uses	1.6	-	1.6	-	-	-	1.6	-	-	-
Human consumption	67.2	56.5	10.6	41.8	14.8	0.3	0.0	0.0	8.9	1.5

10.3 Vegetables (000 tonnes)

	Crop year		
	2005/2006	**2006/2007**	**2007/2008**
Total Resources	**69.9**	**72.3**	**70.7**
Usable production	64.1	67.0	63.9
Imports	5.8	5.3	6.9
From EU	5.5	4.9	6.7
Total Uses	**69.9**	**72.3**	**70.7**
Exports	0.3	0.0	0.0
To EU	0.3	0.0	0.0
Change in stocks	0.0	0.0	0.0
Final stocks	0.0	0.0	0.0
Initial stocks	0.0	0.0	0.0
Domestic uses	69.6	72.3	70.7
Seeds	-	-	-
Losses	-	-	-
Animal feed	-	-	-
Industrial uses	-	-	-
Human consumption	69.6	72.3	70.7

10.4 Fresh Fruit (000 tonnes)

	Crop year		
	2005/2006	**2006/2007**	**2007/2008**
Total Resources	**13.9**	**15.8**	**15.4**
Usable production	3.2	3.7	2.5
Imports	10.7	12.1	12.9
From EU	10.1	10.0	11.5
Total Uses	**13.9**	**15.8**	**15.4**
Exports	0.0	0.0	0.0
To EU	0.0	0.0	0.0
Change in stocks	0.0	0.0	0.0
Final stocks	0.0	0.0	0.0
Initial stocks	0.0	0.0	0.0
Domestic uses	13.9	15.8	15.4
Seeds	-	-	-
Losses	-	-	-
Animal feed	-	-	-
Industrial uses	-	-	-
Human consumption	13.9	15.8	15.4

Note: Fresh fruit does not include Nuts, Citrus fruit, Dried fruit and Table Olives

10.5 Citrus (000 tonnes)

	Crop year		
	2005/2006	**2006/2007**	**2007/2008**
Total Resources	**10.8**	**11.0**	**12.1**
Usable production	1.7	1.8	2.4
Imports	9.1	9.2	9.7
From EU	5.1	5.1	6.2
Total Uses	**10.8**	**11.0**	**12.1**
Exports	0.0	0.0	0.0
To EU	0.0	0.0	0.0
Change in stocks	0.0	0.0	0.0
Final stocks	0.0	0.0	0.0
Initial stocks	0.0	0.0	0.0
Domestic uses	10.8	11.0	12.0
Seeds	-	-	-
Losses	-	-	-
Animal feed	-	-	-
Industrial uses	-	-	-
Human consumption	10.8	11.0	12.0

10.6 Potatoes (000 tonnes)

	Crop year		
	2005/2006	**2006/2007**	**2007/2008**
Total Resources	**46.0**	**45.7**	**44.7**
Usable production	21.3	23.6	17.8
Imports	24.6	22.1	26.9
From EU	24.6	21.9	26.9
Total Uses	**46.0**	**45.7**	**44.7**
Exports	4.3	2.6	2.8
To EU	3.9	2.3	2.6
Change in stocks	3.5	3.4	-3.1
Final stocks	9.7	13.1	10.0
Initial stocks	6.3	9.7	13.1
Domestic uses	38.3	39.7	45.1
Seeds	0.2	0.2	0.2
Losses	-	-	-
Animal feed	-	-	-
Industrial uses	-	-	-
Human consumption	38.1	39.5	44.9

10.7 Potatoes 2007/2008 (000 tonnes)

	Type of potato			
	Total	**Early**	**Other**	**Potato starch**
Total Resources	**44.7**	**18.4**	**26.2**	**0.1**
Usable production	17.8	17.0	0.8	-
Imports	26.9	1.4	25.4	0.1
From EU	26.9	1.4	25.4	0.1
Total Uses	**44.7**	**18.4**	**26.2**	**0.1**
Exports	2.8	-	2.8	-
To EU	2.6	-	2.6	-
Change in stocks	-3.1	-3.1	0.0	-
Final stocks	10.0	9.1	0.9	-
Initial stocks	13.1	12.2	0.9	-
Domestic uses	45.1	21.5	23.5	0.1
Seeds	0.2	0.2	-	-
Losses	-	-	-	-
Animal feed	-	-	-	-
Industrial uses	-	-	-	-
Human consumption	44.9	21.4	23.5	0.1

10.8 Sugar (000 tonnes)

	Crop year		
	2005/2006	2006/2007	2007/2008
Total Resources	**29.8**	**36.0**	**38.0**
Usable production	-	-	-
Imports	29.8	36.0	38.0
From EU	18.6	19.4	22.8
Total Uses	**29.8**	**36.0**	**38.0**
Exports	19.4	18.7	17.6
To EU	0.4	0.5	0.6
Change in stocks	-3.9	-0.5	1.2
Final stocks	4.8	4.3	5.5
Initial stocks	8.7	4.8	4.3
Domestic uses	14.3	17.8	19.2
Seeds	-	-	-
Losses	-	-	-
Animal feed	-	-	-
Industrial uses	-	-	-
Human consumption	14.3	17.8	19.2

10.9 Wine (000 hectolitres)

	Crop year		
	2005/2006	2006/2007	2007/2008
Total Resources	**152.2**	**149.4**	**123.9**
Usable production	60.0	47.9	23.3
Imports	32.0	33.1	38.6
From EU	29.2	29.7	34.8
Total Uses	**152.2**	**149.4**	**123.9**
Exports	0.1	0.4	1.3
To EU	0.1	0.4	1.2
Change in stocks	8.2	-6.4	-20.0
Final stocks	68.4	62.0	42.0
Initial stocks	60.1	68.4	62.0
Domestic uses	83.7	87.0	80.6
Human consumption	83.7	87.0	80.6
Industrial uses	-	-	-
Processing	-	-	-
Losses	0.0	0.0	0.0

10.10 Wine 2007/2008 (000 hectolitres)

	Quality wines PSR		Table wines		Other wines	
	Total	of which white	Total	of which white	Total	of which white
Total Resources	**39.3**	**21.5**	**82.3**	**48.9**	**2.2**	**1.2**
Usable production	8.5	2.7	14.8	6.2	0.0	0.0
Imports	16.9	7.8	21.5	10.7	0.2	0.2
From EU	15.0	7.1	19.6	10.1	0.2	0.2
Total Uses	**39.3**	**21.5**	**82.3**	**48.9**	**2.2**	**1.2**
Exports	0.3	0.1	1.0	0.4	0.0	0.0
To EU	0.2	0.1	1.0	0.3	0.0	0.0
Change in stocks	-5.0	-3.8	-15.0	-10.0	0.0	0.0
Final stocks	9.0	7.2	31.0	22.1	2.0	1.0
Initial stocks	14.0	11.0	46.0	32.0	2.0	1.0
Total internal use	30.1	14.2	50.3	26.5	0.2	0.2
Human consumption	30.1	14.2	50.3	26.5	0.2	0.2
Industrial uses	-	-	-	-	-	-
Processing	-	-	-	-	-	-
Losses	0.0	0.0	0.0	0.0	0.0	0.0

10.11 Meat (000 tonnes)

	Year		
	2006	2007	2008
Total Resources	**38.1**	**37.6**	**38.0**
Usable production	17.7	18.1	19.1
Imports	20.4	19.5	18.9
From EU	17.3	16.8	16.7
Total Uses	**38.1**	**37.6**	**38.0**
Exports	0.0	0.0	0.0
To EU	0.0	0.0	0.0
Change in stocks	0.0	0.0	0.0
Final stocks	0.0	0.0	0.0
Initial in stocks	0.0	0.0	0.0
Domestic uses	38.1	37.6	38.0
Losses	-	-	-
Feed	-	-	-
Industrial uses	-	-	-
Human consumption	38.1	37.6	38.0

10.12 Meat 2008 (000 tonnes)

	Type of meat				
	Total	**Beef**	**Pork**	**Poultry**	**Other**
Total Resources	**38.0**	**8.6**	**13.4**	**10.8**	**5.2**
Usable production	19.1	1.5	8.5	5.0	4.1
Imports	18.9	7.2	4.9	5.8	1.1
From EU	16.7	6.0	4.9	5.5	0.3
Total Uses	**38.0**	**8.6**	**13.4**	**10.8**	**5.2**
Exports	0.0	0.0	0.0	0.0	0.0
To EU	0.0	0.0	0.0	0.0	0.0
Change in stocks	0.0	0.0	0.0	0.0	0.0
Final stocks	0.0	0.0	0.0	0.0	0.0
Initial stocks	0.0	0.0	0.0	0.0	0.0
Domestic uses	38.0	8.6	13.4	10.8	5.2
Losses	-	-	-	-	-
Feed	-	-	-	-	-
Industrial uses	-	-	-	-	-
Human consumption	38.0	8.6	13.4	10.8	5.2

10.13 Milk (000 tonnes)

	Year		
	2006	2007	2008
Total Resources	**30.9**	**32.3**	**31.1**
Usable production	29.3	30.4	28.7
Imports	1.7	1.9	2.3
From EU	1.7	1.9	2.3
Total Uses	**30.9**	**32.3**	**31.1**
Exports	0.0	0.0	0.0
To EU	0.0	0.0	0.0
Change in stocks	0.0	0.0	0.0
Final stocks	0.0	0.0	0.0
Initial stocks	0.0	0.0	0.0
Domestic uses	30.9	32.3	31.1
Losses	-	-	-
Animal feed	-	-	-
Industrial uses	-	-	-
Processing	-	-	-
Human consumption	30.9	32.3	31.1

Note: Milk used for processing into other dairy products is not included

10.14 Cheese (000 tonnes)

	Year		
	2006	2007	2008
Total Resources	**9.2**	**8.8**	**8.8**
Usable production	4.5	4.6	4.5
Imports	4.7	4.2	4.3
From EU	4.5	4.2	4.3
Total Uses	**9.2**	**8.8**	**8.8**
Exports	0.0	0.0	0.0
To EU	0.0	0.0	0.0
Change in stocks	0.0	0.0	0.0
Final stocks	0.0	0.0	0.0
Initial stocks	0.0	0.0	0.0
Domestic uses	9.2	8.8	8.8
Losses	-	-	-
Animal feed	-	-	-
Industrial uses	-	-	-
Processing	-	-	-
Human consumption	9.2	8.8	8.8

Note: Cheese does not include processed cheese

10.15 Eggs (000 tonnes)

	Year		
	2006	2007	2008
Total Resources	**7.5**	**7.9**	**7.8**
Usable production	7.1	7.4	7.4
Imports	0.5	0.5	0.4
From EU	0.5	0.5	0.4
Total Uses	**7.5**	**7.9**	**7.8**
Exports	0.0	0.0	0.0
To EU	0.0	0.0	0.0
Change in stocks	-	-	-
Final stocks	-	-	-
Initial stocks	-	-	-
Domestic uses	7.5	7.9	7.8
Eggs for hatching	0.2	0.3	0.3
Losses	0.4	0.4	0.4
Animal feed	-	-	-
Industrial uses	0.4	0.3	0.3
Human consumption	6.6	6.9	6.9

10.16 Eggs 2008 (000 tonnes)

	Type of eggs		
	Total	Eggs for hatching	Eggs for human consumption
Total Resources	**7.8**	**0.3**	**7.5**
Usable production	7.4	0.1	7.2
Imports	0.4	0.2	0.3
From EU	0.4	0.2	0.3
Total Uses	**7.8**	**0.3**	**7.5**
Exports	0.0	0.0	0.0
To EU	0.0	0.0	0.0
Change in stocks	-	-	-
Final stocks	-	-	-
Initial stocks	-	-	-
Domestic uses	7.8	0.3	7.5
Eggs for hatching	0.3	0.3	-
Losses	0.4	0.1	0.4
Animal feed	-	-	-
Industrial uses	0.3	-	0.3
Human consumption	6.9	-	6.9

Chapter 11 - Fisheries

11.1 Fishing vessels by length and port[1]

	Size class: Metres				
	Total	<5	5 - <10	10 - <15	≥15
MALTA	**2,800**	**1,200**	**1,430**	**112**	**58**
Malta	2,396	1,017	1,237	92	50
Valletta Area	542	201	312	14	15
Southwest Area	963	271	594	65	33
West Area	277	223	54	0	0
North Northeast Area	612	322	276	13	1
Other	2	0	1	0	1
Gozo and Comino	404	183	193	20	8
Gozo	404	183	193	20	8

[1] See appendix.

11.2 Fishing vessels by length and type

	Size class: Metres				
	Total	<5	5 - <10	10 - <15	≥15
Total	**2,800**	**1,200**	**1,430**	**112**	**58**
Trawlers	17	0	0	0	17
MPV	1,150	212	805	96	37
Other fishing vessels	1,633	988	625	16	4
Luzzu	313	40	258	14	1
Kajjik	936	678	258	0	0
Firilla	23	6	17	0	0
Bimbu	40	3	37	0	0
Other	321	261	55	2	3

11.3 Fishing vessels by licence and length

	Size class: Metres				
	Total	<5	5 - <10	10 - <15	≥15
MALTA	**2,800**	**1,200**	**1,430**	**112**	**58**
MFA	408	48	225	79	56
MFB	718	224	475	18	1
MFC	1,674	928	730	15	1
Malta	2,396	1,017	1,237	92	50
MFA	315	34	168	65	48
MFB	559	147	396	15	1
MFC	1,522	836	673	12	1
Gozo and Comino	404	183	193	20	8
MFA	93	14	57	14	8
MFB	159	77	79	3	0
MFC	152	92	57	3	0

11.4 Fishing vessels by licence and port[1]

	Type of licence			
	Total	MFA	MFB	MFC
MALTA	**2,800**	**408**	**718**	**1,674**
Malta	2,396	315	559	1,522
Valletta Area	542	50	126	366
Southwest Area	963	207	217	539
West Area	277	8	64	205
North Northeast Area	612	49	152	411
Other	2	1	0	1
Gozo and Comino	404	93	159	152
Gozo	404	93	159	152

[1] See appendix.

11.5 Fishing vessels by type and port[1]

	Type of vessel								
	Total	Trawlers	MPV	Other fishing vessel					
				Total	Luzzu	Kajjik	Firilla	Bimbu	Other
MALTA	**2,800**	**17**	**1,150**	**1,633**	**313**	**936**	**23**	**40**	**321**
Malta	2,396	15	1,009	1,372	255	770	23	36	288
Valletta Area	542	14	206	322	58	183	7	14	60
Southwest Area	963	1	440	522	160	262	11	18	71
West Area	277	0	96	181	3	111	0	0	67
North Northeast Area	612	0	266	346	34	214	5	4	89
Other	2	0	1	1	0	0	0	0	1
Gozo and Comino	404	2	141	261	58	166	0	4	33
Gozo	404	2	141	261	58	166	0	4	33

[1] See appendix.

11.6 Annual volume (tonnes) of fish landings at the official market

	Year				
	2004	**2005**	**2006**	**2007**	**2008**
Total	**1,068**	**1,337**	**1,296**	**849**	**917**
Blue fin tuna	228	301	227	124	142
Bogue	16	21	17	16	15
Dog-fish	20	19	20	20	26
Dorado	473	447	559	264	245
Shrimp	26	30	32	27	31
Stone bass	31	24	23	13	14
Swordfish	174	323	239	213	261
Other species	100	171	179	171	182

11.7 Annual wholesale value (€000) of fish landings at the official market

	Year				
	2004	**2005**	**2006**	**2007**	**2008**
Total	**4,254**	**5,772**	**5,612**	**4,959**	**5,626**
Blue fin tuna	1,074	1,659	1,348	803	1,214
Bogue	34	45	36	35	37
Dog-fish	47	46	47	53	67
Dorado	781	844	875	805	745
Shrimp	462	426	482	425	443
Stone bass	200	173	176	119	129
Swordfish	1,134	1,784	1,743	1,674	1,929
Other species	522	795	904	1,045	1,062

11.8 Annual average wholesale price (euro/kilogram) of marketed fresh fish

	Year				
	2004	**2005**	**2006**	**2007**	**2008**
Blue fin tuna	4.72	5.50	5.94	6.49	8.53
Bogue	2.16	2.12	2.07	2.15	2.48
Dog-fish	2.32	2.45	2.43	2.61	2.60
Dorado	1.65	1.89	1.57	3.05	3.04
Shrimp	17.64	14.12	15.00	15.98	14.21
Stone bass	6.52	7.16	7.58	8.99	9.04
Swordfish	6.51	5.52	7.29	7.84	7.39

11.9 Annual volume (tonnes) of fish landings at the official market by administrative area

	Year				
	2004	**2005**	**2006**	**2007**	**2008**
Total	**1,068**	**1,337**	**1,296**	**848**	**917**
Malta	788	946	832	671	669
Gozo and Comino	280	371	453	169	233
Foreign vessels	-	20	11	8	16

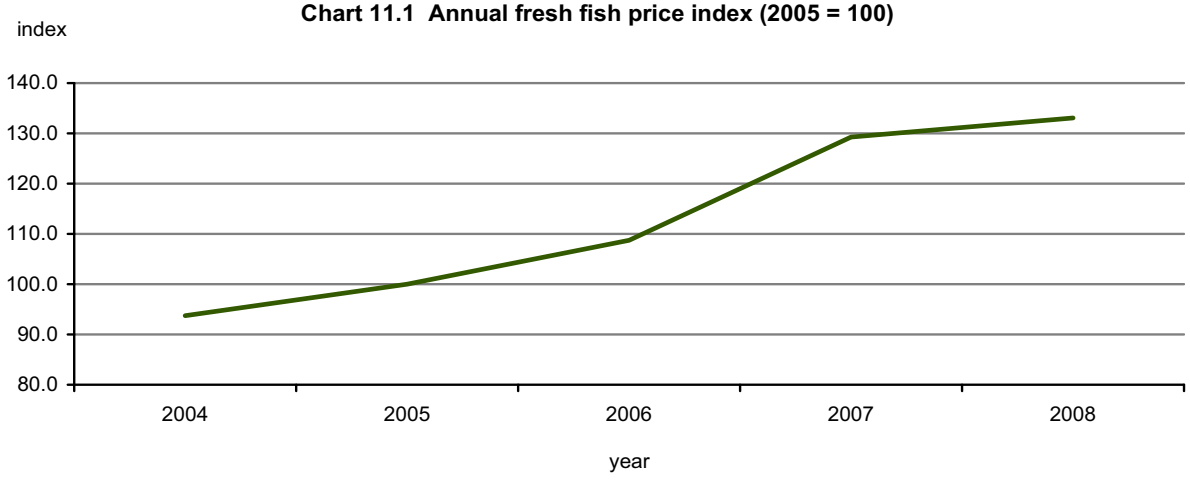
11.10 Annual wholesale value (€000) of fish landings at the official market by administrative area

	Year				
	2004	**2005**	**2006**	**2007**	**2008**
Total	**4,254**	**5,771**	**5,612**	**4,960**	**5,626**
Malta	3,622	4,659	4,348	4,190	4,628
Gozo and Comino	632	1,044	1,206	721	928
Foreign vessels	-	68	58	49	71

11.11 Annual fresh fish price index (2005 = 100)

	Year				
	2004	**2005**	**2006**	**2007**	**2008**
All items fresh fish	**93.7**	**100.0**	**108.7**	**129.3**	**133.1**
Blue fin tuna	72.4	100.0	138.6	119.9	176.1
Bogue	101.1	100.0	91.9	98.9	115.2
Dog-fish	86.3	100.0	92.9	103.4	100.5
Dorado	77.6	100.0	89.5	120.1	128.5
Shrimp	119.7	100.0	104.1	110.4	102.2
Stone bass	91.3	100.0	105.5	122.7	121.5
Swordfish	114.4	100.0	129.6	137.3	132.7

Chart 11.1 Annual fresh fish price index (2005 = 100)



11.12 Monthly fresh fish price index (2005 = 100)

	Month												
	Annual	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**
All items fresh fish	**133.1**	**126.1**	**155.8**	**136.0**	**167.2**	**189.8**	**162.0**	**127.5**	**110.6**	**125.2**	**108.5**	**114.7**	**73.1**
Blue fin tuna	176.1	0.0	0.0	0.0	448.1	441.9	376.4	236.2	198.2	183.3	191.3	0.0	38.1
Bogue	115.2	116.9	110.4	122.7	166.0	111.3	132.0	111.7	114.6	111.7	91.6	98.4	95.6
Dog-fish	100.5	112.3	117.7	94.8	116.4	97.7	126.0	81.7	78.4	77.2	97.2	115.7	90.9
Dorado	128.5	102.8	145.3	0.0	203.2	187.1	185.6	133.8	100.4	159.9	132.9	121.1	69.6
Shrimp	102.2	83.0	91.4	96.1	121.2	92.8	110.4	96.1	111.4	87.9	88.8	92.7	154.8
Stone bass	121.5	118.3	157.7	105.4	119.9	131.4	111.3	80.4	175.7	154.0	116.2	88.9	99.1
Swordfish	132.7	126.3	145.4	131.0	168.2	162.8	127.4	98.8	127.0	130.0	124.1	124.9	126.0

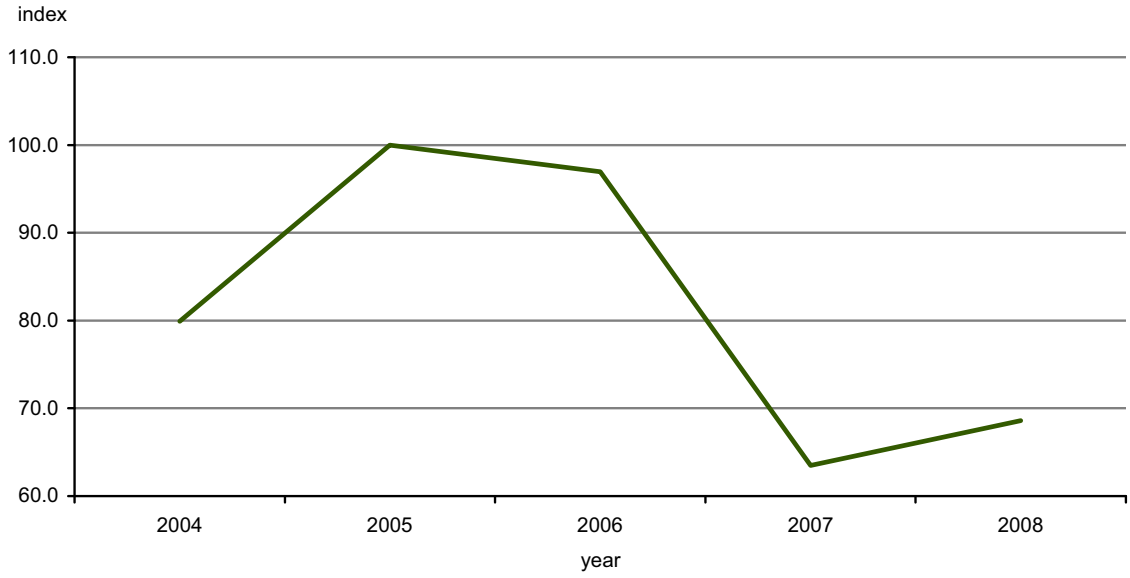
11.13 All items fresh fish price index (2005 = 100)

	Month												
	Annual	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**
2004	93.7	55.7	114.9	129.7	148.4	123.1	117.9	127.5	91.0	60.1	48.7	58.1	49.0
2005	100.0	93.1	104.1	132.0	138.2	132.0	120.4	95.4	74.5	57.7	85.0	113.8	53.9
2006	108.7	82.8	121.8	131.1	151.1	140.5	136.0	140.5	72.6	63.0	58.4	92.5	114.3
2007	129.3	127.7	117.3	126.8	171.9	162.7	143.6	157.1	125.8	121.3	87.1	92.9	117.0
2008	133.1	126.1	155.8	136.0	167.2	189.8	162.0	127.5	110.6	125.2	108.5	114.7	73.1

11.14 Annual fresh fish volume index (2005 = 100)

	Year				
	2004	**2005**	**2006**	**2007**	**2008**
All items fresh fish	**79.9**	**100.0**	**97.0**	**63.5**	**68.6**
Blue fin tuna	75.6	100.0	75.3	41.1	47.2
Bogue	73.0	100.0	82.0	77.2	71.5
Dog-fish	108.1	100.0	103.8	107.7	136.4
Dorado	105.7	100.0	125.1	59.1	54.9
Shrimp	86.8	100.0	106.6	88.2	103.5
Stone bass	126.6	100.0	111.9	77.0	83.2
Swordfish	53.9	100.0	74.0	66.0	80.7

Chart 11.2 Annual fresh fish volume index (2005 = 100)



11.15 Monthly fresh fish volume index (2005 = 100)

	Month												
	Annual	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**
All items fresh fish	**68.6**	**52.9**	**53.1**	**16.2**	**25.6**	**102.5**	**103.2**	**68.5**	**112.8**	**91.8**	**100.7**	**43.9**	**52.0**
Blue fin tuna	47.2	0.0	0.0	0.0	23.6	301.6	217.4	19.3	2.9	0.9	0.4	0.0	0.2
Bogue	71.5	133.2	135.8	60.7	20.2	61.3	68.6	70.8	45.1	44.4	86.6	52.8	78.5
Dog-fish	136.4	237.9	203.2	127.3	137.5	189.3	105.7	97.1	53.1	48.5	71.2	157.8	208.5
Dorado	54.9	27.5	1.9	0.0	0.3	2.9	5.4	3.2	165.3	130.5	173.3	54.3	93.9
Shrimp	103.5	96.7	95.7	26.0	44.2	156.8	138.1	168.0	176.1	120.5	13.4	91.9	11.5
Stone bass	83.2	13.7	69.8	51.2	82.9	107.1	161.8	192.0	78.3	97.8	99.8	26.2	17.1
Swordfish	80.7	87.1	107.9	14.6	15.7	46.5	102.9	149.5	144.0	117.6	93.0	58.3	31.8

11.16 All items fresh fish volume index (2005 = 100)

	Month												
	Annual	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**
2004	79.9	41.7	28.1	25.6	21.3	162.2	107.4	58.9	96.3	124.6	185.3	61.2	46.1
2005	100.0	19.2	11.1	28.1	30.1	218.5	124.7	98.5	186.5	224.1	115.6	75.1	68.5
2006	97.0	38.9	15.9	20.0	26.9	156.0	131.7	76.9	135.1	237.0	233.9	69.3	22.1
2007	63.5	26.2	20.9	32.9	31.8	87.7	105.5	63.7	95.7	81.8	99.1	84.5	32.1
2008	68.6	52.9	53.1	16.2	25.6	102.5	103.2	68.5	112.8	91.8	100.7	43.9	52.0

Appendices

Appendix A

List of Maltese designations of the major vegetables, fruit and fish

English	Malti
Bellpepper	Bżar aħdar
Broad beans	Ful
Cabbages	Kaboċċi
Carrots	Karrotti
Cauliflowers	Pastard
Celery	Krafes
Cucumber	Ħjar
Dry onions	Basal niexef
Eggplant	Brunġiel
Green garlic	Tewm aħdar
Green onions	Basal aħdar
Kohlrabi	Ġidra
Lettuce	Ħass
Parsley	Tursin
Potatoes	Patata
Pumpkins	Qara' ħamra
Sugar melons	Bettiegħ
Tomatoes	Tadam
Vegetable marrows	Qara' bagħli
Watermelons	Dulliegħ
Other vegetables	Ħxejjex oħra

English	Malti
Bambinella	Bambinella
Cherry plums	Cherry plums
Early figs	Bajtar ta' San Ġwann
Grapes	Għeneb
Lemons	Lumi
Nectarines	Nuċiprisk
Oranges	Lariġ
Peaches	Ħawħ
Strawberries	Frawli
Sweet oranges	Lumilariġ
Other fruit	Frott ieħor

English	Malti
Blue fin tuna	Tonna
Bogue	Vopa
Dog-fish	Mazzola
Dorado	Lampuka
Shrimp	Gamblu
Stone bass	Dott
Swordfish	Pixxispad
Other species	Ħut ieħor

Appendix B

List of fishing ports

	Malta		
	Valletta Area		**North Northeast Area**
M1000	Valletta (administrative area)	M4000	North/North-east (administrative area)
M1032	St. George's Bay	M4032	Marfa Point (Ċirkewwa)
M1061	St. Julians Bay	M4062	Marfa
M1092	Balluta Bay	M4092	Ramla tal-Qortin
M1121	Sliema (Sliema Creek)	M4122	Armier
M1151	Gżira (Sliema Creek)	M4152	Little Armier
M1181	Gżira (Lazzaretto Creek)	M4182	Ramla Tat-Torri
M1211	Ta' Xbiex (Msida Creek)	M4212	Mellieħa Bay
M1241	Msida (Msida Creek)	M4242	Mistra Bay
M1251	Pieta'	M4272	St. Paul's Bay (Il-Fekruna)
M1271	Valletta (Marsamxett)	M4302	St. Paul's Bay (Xemxija)
M1301	Valletta (Grand Harbour)	M4332	Il-Veċċa
M1333	Valletta (Pixkerija)	M4392	St. Paul's Bay (Il-Gillieru)
M1361	Marsa	M4422	Buġibba
M1391	Senglea (French Creek)	M4452	Qawra
M1421	Senglea (Dockyard Creek)	M4482	Salina
M1451	Vittoriosa (Dockyard Creek)	M4512	Baħar iċ-Ċagħaq
M1481	Vittoriosa (Kalkara Creek)		
M1511	Kalkara (Kalkara Creek)		**Other**
		M1004	Residence Malta
	Southwest Area	M1005	Other Malta
M2000	South West (administrative area)		
M2031	Marsaskala		**Gozo and Comino**
M2062	St. Thomas Bay		**Gozo**
M2091	Marsaxlokk (Il-Magħluq)	G1000	Gozo (administrative area)
M2121	Marsaxlokk (Ix-Xatt)	G1031	Mġarr
M2151	Marsaxlokk (Kavallerizza)	G1062	Mġarr ix-Xini
M2181	Qajjenza	G1092	Xlendi
M2211	Birżebbuġa (St. George's Bay)	G1122	Dwejra
M2241	Birżebbuġa (Pretty Bay)	G1152	Qbajjar
		G1181	Marsalforn
	West Area	G1211	Daħlet Qorrot
M3000	West (administrative area)	G1241	Ħondoq ir-Rummien
M3032	Wied iż-Żurrieq	G1272	Comino
M3062	Għar Lapsi		
M3092	Ġnejna		
M3122	Anchor Bay		

Symbols and definitions

- \- Non existent
- : Not available

HA	Hectares
AWU	Annual Work Unit
MPV	Multi Purpose Vessel
UAA	Utilised Agricultural Area
PSR	Per Specified Region