

**AGRICULTURE  
AND  
FISHERIES  
2007**

Published by the  
National Statistics Office  
Lascaris  
Valletta VLT 2000  
Malta  
Tel.: (+356) 25997000  
Fax:(+356) 25997205 / 25997103  
e-mail: nso@gov.mt  
website: <http://www.nso.gov.mt>

#### CIP Data

Agriculture and Fisheries 2007. – Valletta: National Statistics Office, 2009  
xviii, 120p.

ISBN: 978-99909-73-72-3  
ISSN: 1726-1384

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# CONTENTS

	Page
LIST OF TABLES	v
LIST OF CHARTS	ix
FOREWORD	xi
COMMENTARY	xiii
CHAPTER 1 - AGRICULTURAL HOLDINGS AND LAND	1
CHAPTER 2 - EMPLOYMENT IN AGRICULTURE	9
CHAPTER 3 - THE PIG INDUSTRY	15
CHAPTER 4 - THE CATTLE INDUSTRY	23
CHAPTER 5 - SHEEP AND GOATS	33
CHAPTER 6 - POULTRY	43
CHAPTER 7 - OUTPUT OF THE AGRICULTURAL INDUSTRY	51
CHAPTER 8 - INDICES	71
CHAPTER 9 - ECONOMIC ACCOUNTS FOR AGRICULTURE	85
CHAPTER 10 - SUPPLY BALANCE SHEETS OF AGRICULTURAL PRODUCTS	93
CHAPTER 11 - FISHERIES	105
APPENDICES	115



## List of Tables

Page

### CHAPTER 1 - AGRICULTURAL HOLDINGS AND LAND

1.1	Agricultural holdings by size class	3
1.2	Utilised agricultural area by size class	4
1.3	Area under forage by size class	4
1.4	Area under potatoes by size class	5
1.5	Area under permanent cropping excluding vineyards by size class	5
1.6	Area under vineyards by size class	6
1.7	Area under market gardening crops by size class	6
1.8	Utilised agricultural area (hectares) by type	7
1.9	Area under vineyards by type	7
1.10	Area under vineyards by size class	8

### CHAPTER 2 - EMPLOYMENT IN AGRICULTURE

2.1	Total employment (number of persons) in agriculture by sex	11
2.2	Total employment (number of persons) in agriculture by type of employment	11
2.3	Full-time employment (number of persons) in agriculture by sex	12
2.4	Part-time employment (number of persons) in agriculture by sex	12
2.5	Total employment (number of persons) in agriculture by Annual Work Unit (AWU)	13

### CHAPTER 3 - THE PIG INDUSTRY

3.1	Pig farms and pig population	17
3.2	Pig population by type	18
3.3	Pig population by size class	18
3.4	Breeding females by size class	19
3.5	Pig population and pig farms by size class	19
3.6	Annual pig population by type	20
3.7	Monthly pig slaughters (number of heads)	21
3.8	Monthly pig slaughters (carcass weight: tonnes)	22

### CHAPTER 4 - THE CATTLE INDUSTRY

4.1	Cattle farms and cattle population	25
4.2	Cattle population by age and sex	26
4.3	Cattle population by herd size	27
4.4	Dairy cows by size class	28
4.5	Cattle population and cattle farms by herd size	29
4.6	Annual cattle population by age	30
4.7	Monthly cattle slaughters (number of heads)	31
4.8	Monthly cattle slaughters (carcass weight: tonnes)	32

### CHAPTER 5 - SHEEP AND GOATS

5.1	Sheep and goat population	35
5.2	Sheep population by type	36
5.3	Goat population by type	37
5.4	Sheep population by herd size	38
5.5	Goat population by herd size	39
5.6	Annual sheep population by type	40
5.7	Annual goat population by type	41

**CHAPTER 6 - POULTRY**

6.1	Holdings with poultry by size class	45
6.2	Poultry distribution (number of heads) by type	46
6.3	Broilers by size class	47
6.4	Laying hens by size class	48
6.5	Monthly broiler slaughters (000 heads)	49
6.6	Monthly broiler slaughters (carcass weight: tonnes)	50

**CHAPTER 7 - OUTPUT OF THE AGRICULTURAL INDUSTRY**

7.1	Annual volume (tonnes) and wholesale value (€000) of fruit and vegetables sold through official markets	53
7.2	Annual volume (tonnes) of vegetables sold through official markets by species	54
7.3	Annual wholesale value (€000) of vegetables sold through official markets by species	54
7.4	Monthly volume (tonnes) of vegetables sold through official markets by species	55
7.5	Monthly wholesale value (€000) of vegetables sold through official markets by species	56
7.6	Annual volume (tonnes) of fruit sold through official markets by species	57
7.7	Annual wholesale value (€000) of fruit sold through official markets by species	57
7.8	Monthly volume (tonnes) of fruit sold through official markets by species	58
7.9	Monthly wholesale value (€000) of fruit sold through official markets by species	58
7.10	Annual average wholesale prices (euro/kilogram) of marketed vegetables by species	59
7.11	Annual average wholesale prices (euro/kilogram) of marketed fruit by species	59
7.12	Annual total estimated volume (tonnes) and producer value (€000) of fruit and vegetables	60
7.13	Annual total estimated volume (tonnes) of vegetables by species	61
7.14	Annual total estimated volume (tonnes) of fruit by species	61
7.15	Annual total estimated producer value (€000) of vegetables by species	62
7.16	Annual total estimated producer value (€000) of fruit by species	62
7.17	Annual volume (carcass weight: tones) of slaughtered livestock by type of animal	63
7.18	Monthly volume (carcass weight: tonnes) of slaughtered livestock by type of animal	64
7.19	Annual producer value (€000) of slaughtered livestock by type of animal	65
7.20	Monthly producer value (€000) of slaughtered livestock by type of animal	66
7.21	Annual average producer prices (euro/kilogram) of slaughtered animals by type of animal	67
7.22	Quarterly and monthly milk intake (tonnes)	68
7.23	Total estimated milk production (tonnes) by animal	69
7.24	Quarterly and monthly estimated egg production (000 eggs)	70

**CHAPTER 8 – INDICES**

8.1	Annual vegetables price index (1995=100)	73
8.2	Monthly vegetables price index (1995=100)	74
8.3	All items monthly vegetables price index (1995=100)	74
8.4	Annual vegetables volume index (1995=100)	75
8.5	Monthly vegetables volume index (1995=100)	76
8.6	All items monthly vegetables volume index (1995=100)	76
8.7	Annual fruit price index (1995=100)	77
8.8	Monthly fruit price index (1995=100)	78
8.9	All items monthly fruit price index (1995=100)	78
8.10	Annual fruit volume index (1995=100)	79
8.11	Monthly fruit volume index (1995=100)	80

**CHAPTER 8 - INDICES (continued)**

8.12	All items monthly fruit volume index (1995=100)	80
8.13	Annual producer price indices for agricultural products (2000=100)	81
8.14	Quarterly and annual producer price indices for agricultural products (2000=100)	82
8.15	Annual input price indices for agricultural products (2000=100)	83
8.16	Quarterly and annual input price indices for agricultural products (2000=100)	84

**CHAPTER 9 - ECONOMIC ACCOUNTS FOR AGRICULTURE**

9.1	Gross agricultural production (€000) at producer prices	87
9.2	Final agricultural production (€000) at producer prices	87
9.3	Intermediate consumption (€000) for agriculture	88
9.4	Net value added (€000) for agriculture	88
9.5	Final agricultural production (€000)	89
9.6	Gross agricultural production (€000) at producer prices by product and usage	90
9.7	Gross agricultural production (€000) at producer prices by usage	91

**CHAPTER 10 - SUPPLY BALANCE SHEETS OF AGRICULTURAL PRODUCTS**

10.1	Cereals (000 tonnes)	95
10.2	Cereals 2006/2007 (000 tonnes)	96
10.3	Vegetables (000 tonnes)	97
10.4	Fresh fruit (000 tonnes)	97
10.5	Citrus (000 tonnes)	98
10.6	Potatoes (000 tonnes)	98
10.7	Potatoes 2006/2007 (000 tonnes)	99
10.8	Sugar (000 tonnes)	100
10.9	Wine (000 hectolitres)	100
10.10	Wine 2006/2007 (000 hectolitres)	101
10.11	Meat (000 tonnes)	101
10.12	Meat 2007 (000 tonnes)	102
10.13	Milk (000 tonnes)	103
10.14	Cheese (000 tonnes)	103
10.15	Eggs (000 tonnes)	104
10.16	Eggs 2007 (000 tonnes)	104

**CHAPTER 11 – FISHERIES**

11.1	Fishing vessels by length and port	107
11.2	Fishing vessels by length and type	107
11.3	Fishing vessels by licence and length	108
11.4	Fishing vessels by licence and port	108
11.5	Fishing vessels by type and port	109
11.6	Annual volume (tonnes) of fish landings at the official market	110
11.7	Annual wholesale value (€000) of fish landings at the official market	110
11.8	Annual average wholesale price (euro/kilogram) of marketed fresh fish	110

**CHAPTER 11 - FISHERIES (continued)**

11.9	Annual volume (tonnes) of fish landings at the official market by administrative area	111
11.10	Annual wholesale value (€000) of fish landings at the official market by administrative area	111
11.11	Annual fresh fish price index (1995=100)	111
11.12	Monthly fresh fish price index (1995=100)	112
11.13	All items fresh fish price index (1995=100)	112
11.14	Annual fresh fish volume index (1995=100)	113
11.15	Monthly fresh fish volume index (1995=100)	114
11.16	All items fresh fish volume index (1995=100)	114



## List of Charts

	Page
<b>CHAPTER 1 - AGRICULTURAL HOLDINGS AND LAND</b>	
1.1 Agricultural holdings by size class	3
<b>CHAPTER 3 - THE PIG INDUSTRY</b>	
3.1 Pig farms and pig population	17
3.2 Annual percentage change in pig population by type of pig: 2006/2005 and 2007/2006	20
3.3 Percentage distribution of pig population: 2007	20
<b>CHAPTER 4 - THE CATTLE INDUSTRY</b>	
4.1 Cattle farms and cattle population	25
4.2 Percentage distribution of cattle by herd size	27
4.3 Cattle by herd size	27
4.4 Percentage distribution of dairy cows by size class	28
4.5 Dairy cows by size class	28
4.6 Percentage distribution of cattle: 2007	29
4.7 Cattle farms by herd size of cattle	29
4.8 Annual percentage change in cattle population by age: 2006/2005 and 2007/2006	30
<b>CHAPTER 5 - SHEEP AND GOATS</b>	
5.1 Sheep and goat population	35
5.2 Percentage distribution of sheep by type	36
5.3 Percentage distribution of goats by type	37
5.4 Sheep population by herd size	38
5.5 Goat population by herd size	39
5.6 Annual percentage change in sheep population by type: 2006/2005 and 2007/2006	40
5.7 Annual percentage change in goat population by type: 2006/2005 and 2007/2006	41
<b>CHAPTER 7 - OUTPUT OF THE AGRICULTURE INDUSTRY</b>	
7.1 Annual volume (carcass weight: tonnes) of slaughtered livestock by type of animal	63
7.2 Annual producer value (€000) of slaughtered livestock by type of animal	65
7.3 Annual milk intake (tonnes)	68
7.4 Estimated annual egg production (000 eggs)	70
<b>CHAPTER 8 - INDICES</b>	
8.1 Annual vegetables price index (1995=100)	73
8.2 Annual vegetables volume index (1995=100)	75
8.3 Annual fruit price index (1995=100)	77
8.4 Annual fruit volume index (1995=100)	79
<b>CHAPTER 9 - ECONOMIC ACCOUNTS FOR AGRICULTURE</b>	
9.1 Percentage distribution of gross agricultural production by type of production: 2007	90
9.2 Percentage distribution of gross agricultural production by usage: 2007	91
<b>CHAPTER 11 - FISHERIES</b>	
11.1 Annual fresh fish price index (1995=100)	111
11.2 Annual fresh fish volume index (1995=100)	113



## FOREWORD

Agriculture and fishing are two traditional aspects of the Maltese identity. Their economic significance in 2007, which can be measured in a percentage contribution to the country's Gross Domestic Product, amounted to around 2.6 per cent. They accounted for 2.4 per cent of the gainfully occupied population.

Albeit a small economic activity, farmers, in preserving the rural landscape of the Maltese Islands through the appropriate policy measures, may contribute to attract tourism, leading to growth in other economic activities.

The role of agriculture and fishing in Maltese society should not be sidelined. These two activities date back to the roots of Malta and Gozo, and their continued existence is crucial to upholding the rural and marine character of the Islands. Having said this, they also comprise forward-looking industries that are facing the changes and challenges being experienced by the European agriculture and fisheries sectors, which extend also to the Mediterranean.

This annual publication, the eighth in the series, provides statistics on all parts of the Maltese agricultural and fisheries economy, except fish farming. It aims to record the development of related industries, thus helping policy makers and users in general to identify specific trends and to take informed decisions. An effort has been made to cover the spectrum of structural and economic data with regard to the different domains of agriculture: land structure and land cover, livestock, employment, agricultural output and indices and economic accounts on agriculture. A chapter is dedicated to structural and economic data on the fisheries sector.

Where possible, this publication also provides data on a regional basis. The data presented show Gozo's higher dependence on this primary sector compared to the mainland, confirming that the island's traditions are rooted firmly in agriculture and fishing.

I would like to acknowledge the input of Carlos Camenzuli, Mary Rose Debono, Ronald Tanti, Shirley Cutajar and Gayle Scerri for compiling and organising the data.

Michael Pace Ross  
Director General

January 2009



## COMMENTARY

### INTRODUCTION

For the eighth consecutive year, the National Statistics Office is publishing a complete set of Agriculture and Fisheries tables. A sector may only be monitored if the statistics indicating specific trends are reliable. This electronic publication is complete with interactive data, providing detailed information on the agriculture and fisheries sector in Malta and Gozo.

### CHAPTER 1 - AGRICULTURAL HOLDINGS AND LAND

This chapter focuses on the Utilised Agricultural Area (UAA) in Malta and Gozo. Data was first compiled during the Census of Agriculture in 2001 and is compiled biennially in the survey on the structure of agricultural holdings. In 2007, 11,018 agricultural holdings (Table 1.1) with a total of 10,326 hectares of utilised agricultural area (Table 1.2) were recorded. A marginal decline in the number of agricultural holdings was registered when compared to the same survey undertaken in 2005. The size structure of agricultural holdings has remained practically unchanged, with 46.8 per cent having less than 0.5 hectares of agricultural area (Table 1.1). The structure of the agricultural area has also remained unchanged, with 13.1 per cent of all agricultural area on holdings with less than 0.5 hectares of agricultural area. On the other hand, 4.4 per cent of all agricultural area is worked by holdings with 10.0 hectares or more. The average size of agricultural holdings in 2007 amounted to 0.94 hectares, up slightly from 0.93 hectares in 2005.

The utilisation of the agricultural area has shifted slightly when compared to 2005. While a decline in potato and fallow areas were recorded, an increase in the areas utilised with forage, permanent cropping, vineyards and market gardening cropping were registered (Table 1.8).

In 2007, 751 hectares of commercial vineyards were recorded, an increase of 13.7 per cent over 2005 (Table 1.9). Table 1.10 reveals the size structure of vineyards. In 2007, 37.7 per cent of all vineyards were greater than 1 hectare, while 14.6 per cent of all vineyards were less than 0.25 hectares.

### 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. Tables showing employment by sex, status of employment and work time have been compiled. In 2007, 17,148 persons were actively engaged in agricultural activity (Table 2.1), down by 4.6 per cent when compared to 2005. Employment by gender has remained the same, with 80.7 per cent of all persons being males. Full-time employment in 2007 amounted to 1,764 persons or 10.3 per cent of the total employment. Full-time employment rose by 14.1 per cent over 2005, whereas part-timers in agriculture declined by 6.4 per cent to 15,384 in 2007.

Table 2.5 reveals the structure of employment by Annual Work Units (AWUs). The majority of persons employed in agriculture (73.4 per cent) work less than 25 per cent of 1 AWU. On the other hand, 1,764 farmers worked 1 AWU, these being full-time.

### **CHAPTER 3 – THE PIG INDUSTRY**

In December 2007, the Agricultural and Fisheries Unit undertook a Pig Census according to Council Directive 93/23/EEC. A postal questionnaire was sent to all licensed pig breeders in Malta and Gozo, with a response rate of 100 per cent. In 2007, 76,900 pigs on 152 farms were registered. This represented a 4.4 per cent increase over 2006. The increase in the number of pigs registered was the result of a 15.4 per cent increase in the number of fattening pigs, with young pigs and the breeding stock declining by 0.5 and 7.9 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 2007 fell by 9.0 per cent to 94,290 pigs. Consequently, the carcass weight of pigs slaughtered went down by 2.4 per cent, to 8,018 tonnes in 2007.

### **CHAPTER 4 - THE CATTLE INDUSTRY**

Through a derogation obtained in 2005, Malta compiles statistics on cattle in line with Council Directive 93/24/EEC from the bovine register, which is maintained by the Department of Veterinary Services. The cattle stock as at December 2007 amounted to 19,442 heads on 392 farms (Table 4.1), up marginally by 1.1 per cent over 2006, as a result of an increase of 4.7 per cent in cattle aged over two. On the other hand, cattle less than 1 year old and cattle between 1 and 2 years of age declined by 1.2 and 2.7 per cent respectively. During 2007, the number of cattle slaughtered fell by 4.7 per cent to 4,962 heads (Table 4.7). This explained the overall drop of 0.9 per cent in the carcass weight, to 1,386 tonnes (Table 4.8) in 2007.

### **CHAPTER 5 - SHEEP AND GOATS**

Council Directive 93/25/EEC states that the annual stocks of all sheep and goats must be monitored. In 2007, the Agricultural and Fisheries Unit based its statistics on the data obtained from the list provided by the Department of Veterinary Services. Sheep and goats in Malta are primarily reared for their milk. The sheep and goats industry is mainly a backyard industry and the majority of sheep and goats are not slaughtered at the slaughterhouses since they are destined for own consumption. The milk is mainly used to produce traditional cheeselets (gbejniet).

The total amount of sheep in the Maltese Islands amounted to 12,315 heads (Table 5.1), up 1.2 per cent from the 12,172 heads recorded in 2006. This increase was the result of a 10.9 per cent increase in the number of ewes and ewe lambs recorded, although lambs registered a sharp decline of 46.9 per cent. The data reveals that 78.6 per cent of all sheep are ewes (Table 5.2). The herd structure of sheep shows that 31.3 per cent of all sheep belong to small herds, that is, herds with less than 10 sheep. On the other hand, 2.8 per cent of all sheep belong to herds with 100 sheep or more (Table 5.4).

The goat population (Table 5.1) as at December 2007 rose by 6.8 per cent to 6,227 heads, mainly on account of an increase in goats mated for the first time and goats already kidded. On the contrary, the number of kids declined by 35.8 per cent over 2006. The goats herd structure is quite similar to that of sheep, with 36.5 per cent of all goats on small herds while 14.0 per cent of all goats on herds with 100 goats or more (Table 5.5).

### **CHAPTER 6 - POULTRY**

In 2007, as revealed in the survey on the structure of agricultural holdings, 1,233 agricultural holdings had a combined total of 1.22 million poultry heads. The majority of agricultural holdings with poultry (66.7 per cent) only had 0.6 per cent of the total poultry stock. These holdings were either very small agricultural holdings or have another agricultural activity. On the other hand,

174 agricultural holdings had a total of 1.21 million heads or 98.9 per cent of the total poultry stock. These holdings had, on average, 7,000 heads.

A total of 660,215 broilers were indicated in the structure survey of 2007 (Table 6.2), of which 421,671 broilers (63.9 per cent) were on holdings with 10,000 broilers or more (Table 6.3). The distribution of laying hens followed a similar pattern to that of the broiler industry. 563,814 laying hens were recorded in the structure survey of 2007, where 68.7 per cent of all laying hens were found on agricultural holdings with 10,000 laying hens or more.

## **CHAPTER 7 - OUTPUT OF THE AGRICULTURAL INDUSTRY**

Agricultural Output is split into 3 groups: Crop Output, Animal Production, and Animal Products Production. Tables 7.1 to 7.11 refer to the volume, wholesale value and prices per kilogram of the main agricultural products passing through official markets. In 2007, 44,588 tonnes of fresh vegetables yielding €17.9 million passed through official markets. This represented a slight decrease of 0.5 per cent in volume and a 14.6 per cent increase in the wholesale value, when compared to 2006. The volume of fresh fruit passing through official markets decreased by 37.6 per cent, from 3,518 tonnes in 2006 to 2,195 tonnes in 2007. Similarly, the wholesale value decreased by 21.5 per cent from €2.9 million to €2.3 million in 2007.

Estimates on the total fruit and vegetable production are shown in tables 7.12 to 7.16. After taking into consideration direct sales, own consumption and sales to processors, the total estimated vegetable production for 2007 amounted to 78,287 tonnes, down by 6.5 per cent over 2006. The estimated wholesale value of vegetable production rose by 13.7 per cent, to €33.5 million in 2007. On the other hand, the total estimated volume and value of fresh fruit produced decreased by 39.8 per cent and 32.4 per cent respectively.

The slaughtering of livestock and poultry is provided in Tables 7.17 to 7.21. The total carcass weight of animals slaughtered (excluding rabbits) for 2007 amounted to 14,026 tonnes, an increase of 2.9 per cent over 2006. This increase was mainly attributed to an increase in the carcass weight of broilers slaughtered resulting from increased slaughters of broilers. The producer value of animals slaughtered amounted to €23.4 million, representing a decline of 3.0 per cent over 2006. The total estimated milk production for 2007 as revealed in Table 7.23 amounted to 44,456 tonnes, down by 1.0 per cent from the 44,910 tonnes produced in 2006. An estimate for egg production is provided in Table 7.24. Egg production is estimated to have increased by 4.9 per cent in 2007, to 123.2 million eggs when compared to the previous year.

## **CHAPTER 8 - INDICES**

Various agricultural indices have been compiled since 1995. These indices are used to monitor price and volume movements over a period of time. Prices of fruit and vegetables, slaughter prices, animal products prices, and input prices are all used in the compilation of agricultural price indices.

Tables 8.1 to 8.12 provide statistical information of the price and volume indices of the main fruit and vegetable passing through official markets. At 1995 prices, the 'all items' vegetable price index increased by 15.5 per cent from 82.1 points in 2006 to 94.8 points in 2007. On the other hand, a slight decrease of 0.5 per cent in the 'all items' vegetable volume index was registered in 2007.

The 'all items' fresh fruit price index rose by 18.1 per cent to 133.3 points in 2007, while the 'all items' fresh fruit volume index fell by 37.6 per cent from 142.3 points in 2006 to 88.8 points in 2007.

The 'producer price index' for agricultural products monitors price trends and movements for the whole agricultural industry. This type of index was introduced in 2000. In 2005, a rebasing

exercise took place but for this edition, base year 2000 has been used for 2005 to 2007. Tables 8.13 and 8.14 provide annual and quarterly output indices. The producer price is the price received by the farmer without deducting taxes and without the inclusion of subsidies. In 2007, the producer price index increased by 6.4 per cent to 103.4 points. Price increases were recorded in all sectors ranging from a 1.0 per cent increase for animal production to a 35.1 per cent increase in the price of potatoes.

The 'Input Price Index' measures trends in purchase prices of goods and services used in the production of agricultural products. Prices for this index are obtained from major retail outlets that sell materials to be used in the agricultural production process. Data on annual and quarterly indices for inputs can be seen in tables 8.15 and 8.16. Both these indices have been compiled with base year 2000. The input price index rose by 6.1 per cent, from 108.9 points in 2006 to 115.5 points in 2007, mainly due to an increase in the animal feed prices, which, in general, rose by 11.6 per cent over 2006.

## **CHAPTER 9 - ECONOMIC ACCOUNTS FOR AGRICULTURE**

The Economic Accounts for Agriculture are a tool to analyse the production process and the incomes generated by the agricultural industry. Gross agricultural production at producer prices for 2007 is estimated to have amounted to €121.9 million as can be seen in Table 9.1. This amounted to an increase of 2.5 per cent over 2006. Gross agricultural production is split into two parts: agricultural output (which represented 93.7 per cent of gross agricultural production in 2007) and non-agricultural secondary activities (which amounted to 6.3 per cent of gross agricultural production). Crop output, which amounted to 36.5 per cent of gross agricultural production rose by 5.0 per cent over 2006, on account of an increase of vegetable and potato production by 13.5 per cent and 9.9 per cent respectively. On the other hand, the value of fruit production declined by 31.7 per cent over 2006. Animal output, which represents 57.3 per cent of gross production, went up by 3.8 per cent when compared to 2006 on account of a 6.5 per cent increase in animal products. The value of milk production advanced by 7.4 per cent over 2006, while the value of egg production rose by 4.5 per cent over the comparative period last year. Animal slaughtering increased by 2.5 per cent as drops in the value of slaughtered cattle (-3.5 per cent) and pigs (-0.1 per cent) were offset by an increase of 16.0 per cent in the value of broilers slaughtered.

Domestic sales (Table 9.6) amounted to €106.8 million in 2007, representing 87.6 per cent of gross agricultural production. Farm consumption amounted to €7.0 million in 2007 or 5.7 per cent of the gross production, while exports of agricultural products, mainly potatoes, amounted to 1.1 per cent of the gross production in 2007.

Final agricultural production (Table 9.2), that is gross production less losses and intra-unit consumption, rose by 3.0 per cent to €115.2 million in 2007.

Intermediate consumption (Table 9.3) of the agricultural industry for 2006 amounted to €71.3 million, up 7.6 per cent over 2006. Animal feed, which represented 52.0 per cent of all intermediate consumption, rose by 12.8 per cent over the comparative period as a result of higher prices fetched for animal feed. On the other hand, energy costs declined by 2.6 per cent as a result of lower prices paid for fuel (-2.1 per cent).

Subsidies on production increased amounted to €11.5 million in 2007, whereas subsidies not directly linked with production rose by 98.7 per cent to stand at €11.7 million. Overall, the total subsidies obtained through farming amounted to €23.2 million in 2007, up by 19.4 per cent when compared to 2006.

Overall, the factor income of the agricultural industry rose marginally by 3.5 per cent, from €61.0 million in 2006 to €63.2 million in 2007. Whereas subsidies amounted to 31.8 per cent of factor income in 2006, the dependency of subsidies on factor income increased by 4.9 percentage points to 36.7 per cent in 2007.



## **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 that product imported 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 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 Malta Centre for Fisheries Sciences is obliged to keep an updated register on all licensed fishing vessels in Malta. This fishing fleet register, Maltastat, has been established in collaboration with the Food and Agriculture Organisation (FAO) of the United Nations.

The Agricultural and Fisheries Unit obtains a snapshot of all fishing vessels from the fleet register. Information on the vessel length, license, type, and port are included in tables 11.1 to 11.5. The total amount of licensed fishing vessels amounted to 2,678, up 18.5 per cent from 2006. 51.9 per cent of all fishing vessels are between 5 and 10 metres in length multi-purpose vessels remain the dominant fishing vessels, comprising 42.2 per cent of the total fishing fleet register.

Tables 11.6 to 11.8 have been compiled with statistics on monthly fish landings obtained from the official fish market. These tables include the weight, wholesale value and price per kilogram of the major species landed. The volume of fish landings at the local fish market in 2007 amounted to 849 tonnes, a decline of 34.5 per cent over 2006. All major species registered declines, the most noticeable being Dorado and Blue Fin Tuna catches, whose catches fell by 52.7 per cent and 45.5 per cent respectively. In 2007, the wholesale value of fish landings declined by 11.6 per cent when compared to 2006, mainly on account of a fall in the wholesale value of Blue Fin Tuna by 40.4 per cent.

Price and volume indices of the main species landed are published in tables 11.9 to 11.14. The price and volume indices are published with 1995 being the base year. Whereas the fresh fish price index rose by 18.6 per cent on account of an increase in prices of Dorado landings, the annual fresh fish volume index declined by 34.5 per cent to 91.7 points.

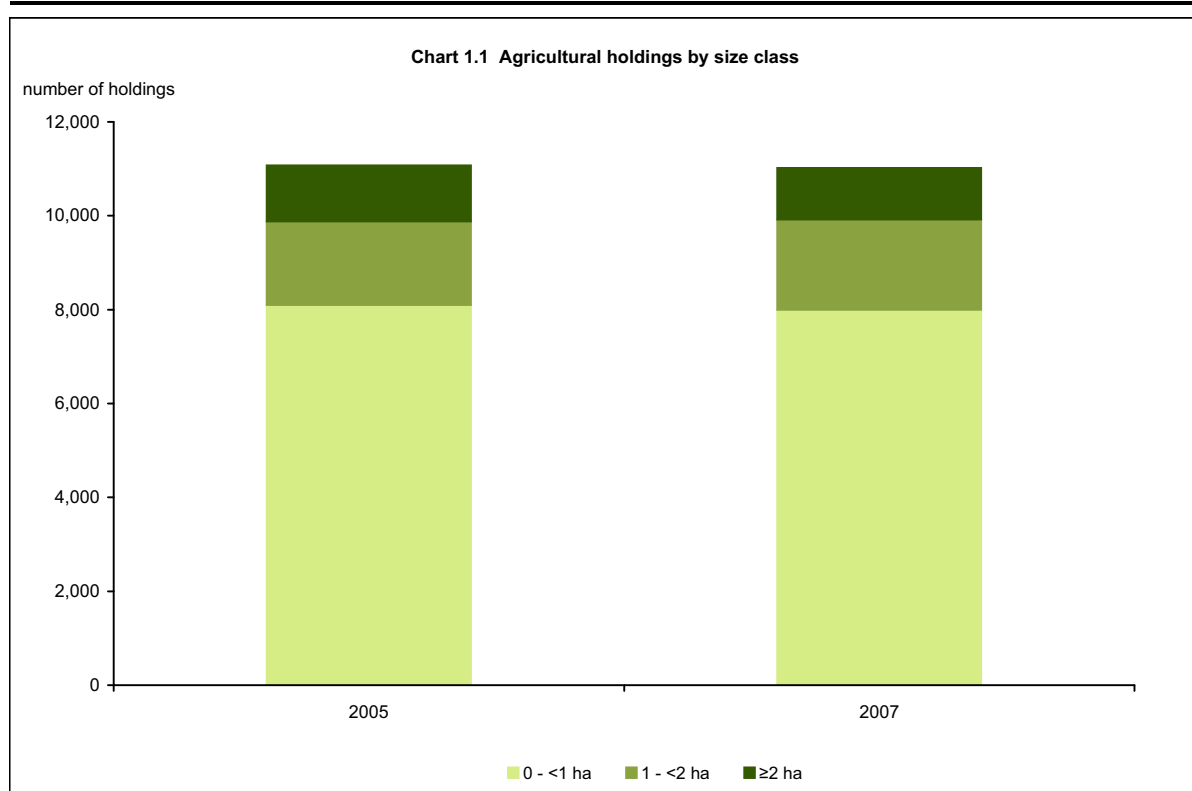


## **Chapter 1 - Agricultural Holdings and Land**



## 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
<b>MALTA</b>								
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



## 1.2 Utilised agricultural area by size class

	Size class: Utilised agricultural area (ha)						
	Total	>0 - <0.5	0.5 - <1	1 - <2	2 - <5	5 - <10	≥10
<b>MALTA</b>							
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 - <0.5	0.5 - <1	1 - <2	2 - <5	5 - <10	≥10
<b>MALTA</b>							
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 - <0.5	0.5 - <1	1 - <2	2 - <5	5 - <10	≥10
<b>MALTA</b>							
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 - <0.5	0.5 - <1	1 - <2	2 - <5	5 - <10	≥10
<b>MALTA</b>							
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 - <0.5	0.5 - <1	1 - <2	2 - <5	5 - <10	≥10
<b>MALTA</b>							
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 - <0.5	0.5 - <1	1 - <2	2 - <5	5 - <10	≥10
<b>MALTA</b>							
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 <sup>1</sup>	Fallow land
<b>MALTA</b>									
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

<sup>1</sup> 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
<b>MALTA</b>				
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 - <0.25	0.25 - <0.5	0.5 - <1.0	≥1.0
<b>MALTA</b>					
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
<b>MALTA</b>			
<b>Total employment</b>	<b>17,868</b>	<b>17,968</b>	<b>17,148</b>
<b>Males</b>	<b>14,045</b>	<b>14,464</b>	<b>13,844</b>
<b>Females</b>	<b>3,823</b>	<b>3,504</b>	<b>3,304</b>
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
<b>MALTA</b>			
<b>Total employment</b>	<b>17,868</b>	<b>17,968</b>	<b>17,148</b>
<b>Full-time</b>	<b>1,580</b>	<b>1,546</b>	<b>1,764</b>
<b>Part-time</b>	<b>16,288</b>	<b>16,422</b>	<b>15,384</b>
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
<b>MALTA</b>			
<b>Full-time employment</b>	<b>1,580</b>	<b>1,546</b>	<b>1,764</b>
<b>Males</b>	<b>1,458</b>	<b>1,426</b>	<b>1,528</b>
<b>Females</b>	<b>122</b>	<b>120</b>	<b>236</b>
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
<b>MALTA</b>			
<b>Part-time employment</b>	<b>16,288</b>	<b>16,422</b>	<b>15,384</b>
<b>Males</b>	<b>12,587</b>	<b>13,038</b>	<b>12,316</b>
<b>Females</b>	<b>3,701</b>	<b>3,384</b>	<b>3,068</b>
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
<b>MALTA</b>			
<b>Total employment</b>	<b>17,868</b>	<b>17,968</b>	<b>17,148</b>
>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



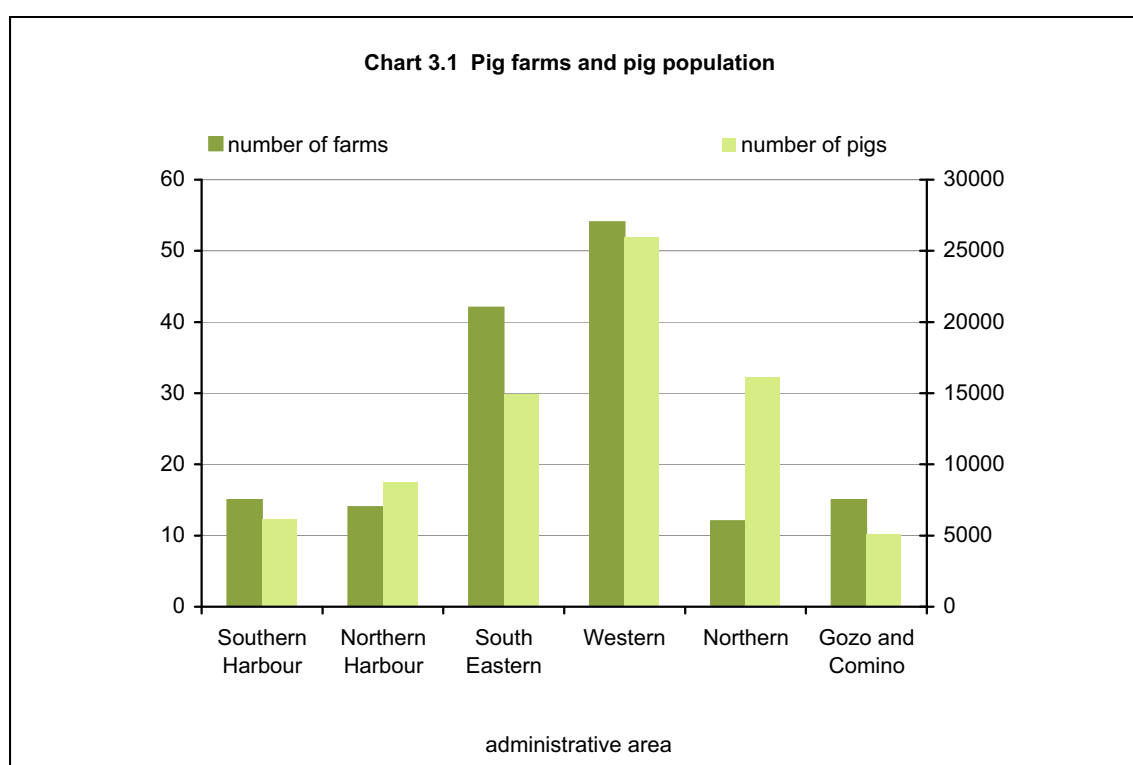


## **Chapter 3 - The Pig Industry**



### 3.1 Pig farms and pig population

	Number	
	Farms	Pigs
<b>MALTA</b>	<b>152</b>	<b>76,900</b>
Malta	137	71,831
Gozo and Comino	15	5,069
Southern Harbour	15	6,111
Northern Harbour	14	8,725
South Eastern	42	14,946
Western	54	25,950
Northern	12	16,099
Gozo and Comino	15	5,069



### 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	
<b>MALTA</b>	<b>76,900</b>	<b>17,510</b>	<b>21,353</b>	<b>30,368</b>	<b>6,974</b>	<b>246</b>	<b>449</b>
Malta	71,831	16,338	19,769	28,700	6,410	221	393
Gozo and Comino	5,069	1,172	1,584	1,668	564	25	56
Southern Harbour	6,111	1,317	1,489	2,716	537	14	38
Northern Harbour	8,725	2,135	2,235	3,450	830	24	51
South Eastern	14,946	3,794	4,552	5,066	1,407	26	101
Western	25,950	5,920	7,728	9,683	2,355	118	146
Northern	16,099	3,172	3,765	7,785	1,281	39	57
Gozo and Comino	5,069	1,172	1,584	1,668	564	25	56

### 3.3 Pig population by size class

	Size class: Number of pigs					
	Total	1-49	50-99	100-199	200-399	≥400
<b>MALTA</b>	<b>76,900</b>	<b>241</b>	<b>982</b>	<b>4,512</b>	<b>10,363</b>	<b>60,802</b>
Malta	71,831	241	836	4,134	9,131	57,489
Gozo and Comino	5,069	0	146	378	1,232	3,313
Southern Harbour	6,111	23	92	574	549	4,873
Northern Harbour	8,725	35	0	691	873	7,126
South Eastern	14,946	40	287	1,385	3,387	9,847
Western	25,950	143	457	1,484	4,018	19,848
Northern	16,099	0	0	0	304	15,795
Gozo and Comino	5,069	0	146	378	1,232	3,313

### 3.4 Breeding females by size class

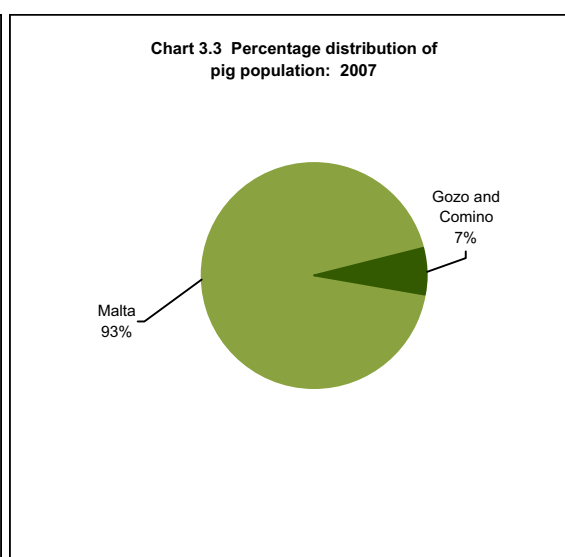
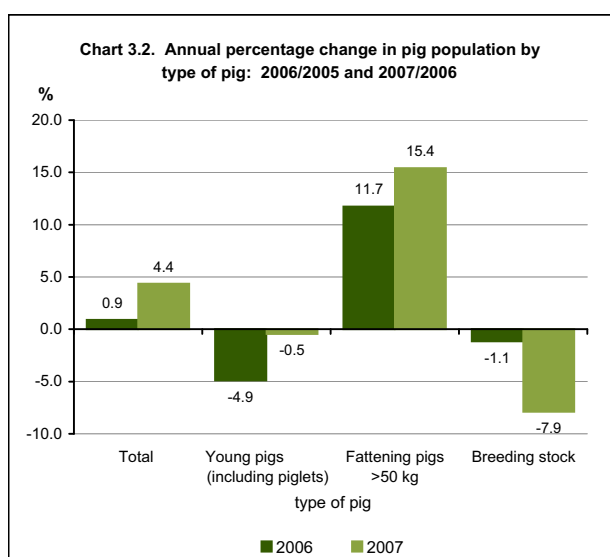
	Size class: Number of breeding females					
	Total	1-9	10-19	20-49	50-99	≥100
<b>MALTA</b>	<b>7,220</b>	<b>86</b>	<b>362</b>	<b>1,801</b>	<b>2,291</b>	<b>2,680</b>
Malta	6,631	70	291	1,703	2,081	2,486
Gozo and Comino	589	16	71	98	210	194
Southern Harbour	551	16	16	206	195	118
Northern Harbour	854	0	29	137	368	320
South Eastern	1,433	18	119	755	414	127
Western	2,473	36	127	505	789	1,016
Northern	1,320	0	0	100	315	905
Gozo and Comino	589	16	71	98	210	194

### 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
<b>MALTA</b>						
<b>Number of pigs</b>	<b>76,900</b>	<b>241</b>	<b>982</b>	<b>4,512</b>	<b>10,363</b>	<b>60,802</b>
<b>Number of pig farms</b>	<b>152</b>	<b>8</b>	<b>13</b>	<b>29</b>	<b>36</b>	<b>66</b>
Malta						
Number of pigs	71,831	241	836	4,134	9,131	57,489
Number of pig farms	137	8	11	26	32	60
Gozo and Comino						
Number of pigs	5,069	0	146	378	1,232	3,313
Number of pig farms	15	0	2	3	4	6

### 3.6 Annual pig population by type

	Type of pig			
	Total	Young pigs (including piglets)	Fattening pigs >50 kg	Breeding stock
<b>MALTA</b>				
2003	73,067	39,885	24,996	8,186
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
	% change in comparison to previous year			
2005	-5.0	-1.5	-11.7	-1.0
2006	0.9	-4.9	11.7	-1.1
2007	4.4	-0.5	15.4	-7.9
<b>Malta</b>				
2003	68,022	37,535	23,012	7,475
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
	% change in comparison to previous year			
2005	-4.5	-0.8	-11.5	-0.5
2006	0.5	-6.4	12.8	-0.2
2007	4.0	-0.7	14.7	-8.3
<b>Gozo and Comino</b>				
2003	5,045	2,350	1,984	711
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
	% change in comparison to previous year			
2005	-12.4	-12.8	-15.0	-6.1
2006	7.6	21.9	-5.4	-10.5
2007	9.4	2.8	29.5	-2.9



### 3.7 Monthly pig slaughters (number of heads)

	Month												
	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>MALTA</b>													
2003	121,230	11,942	9,876	10,773	11,104	10,105	8,939	10,156	8,587	9,381	10,943	9,048	10,376
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
	% change in comparison to previous year												
2005	3.5	-12.2	-7.4	-1.5	-14.6	5.9	0.1	9.8	21.6	4.0	12.1	17.9	10.5
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
Malta													
2003	114,917	11,413	9,359	10,242	10,453	9,584	8,280	9,689	8,183	8,822	10,406	8,699	9,787
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
	% change in comparison to previous year												
2005	5.5	-8.0	-1.8	5.4	-10.8	6.0	0.1	9.8	21.6	4.0	12.2	17.9	10.5
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
Gozo and Comino													
2003	6,313	529	517	531	651	521	659	467	404	559	537	349	589
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	-	-	-	-	-	-	-	-	-	-	-	-	-
	% change in comparison to previous year												
2005	-99.3	-99.3	-99.4	-99.7	-100.0	-100.0	-66.7	-	0.0	200.0	-100.0	-100.0	-100.0
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	-	-	-	-

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
<b>MALTA</b>													
2003	9,822	992	810	885	913	821	720	802	673	748	887	737	835
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
% change in comparison to previous year													
2005	5.0	-9.3	-5.4	2.0	-10.5	11.3	3.4	14.3	26.0	6.2	10.6	13.4	3.2
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
Malta													
2003	9,302	948	767	840	858	777	666	763	641	702	844	708	788
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
% change in comparison to previous year													
2005	6.9	-4.9	0.4	9.3	-6.7	11.4	3.4	14.3	26.0	6.1	10.7	13.4	3.2
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
Gozo and Comino													
2003	520	43	43	45	55	43	54	39	33	45	44	29	48
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	-	-	-	-	-	-	-	-	-	-	-	-	-
% change in comparison to previous year													
2005	-99.0	-99.1	-99.1	-99.6	-100.0	-100.0	-88.0	-	99.0	238.5	-100.0	-100.0	-100.0
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	-	-	-	-

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

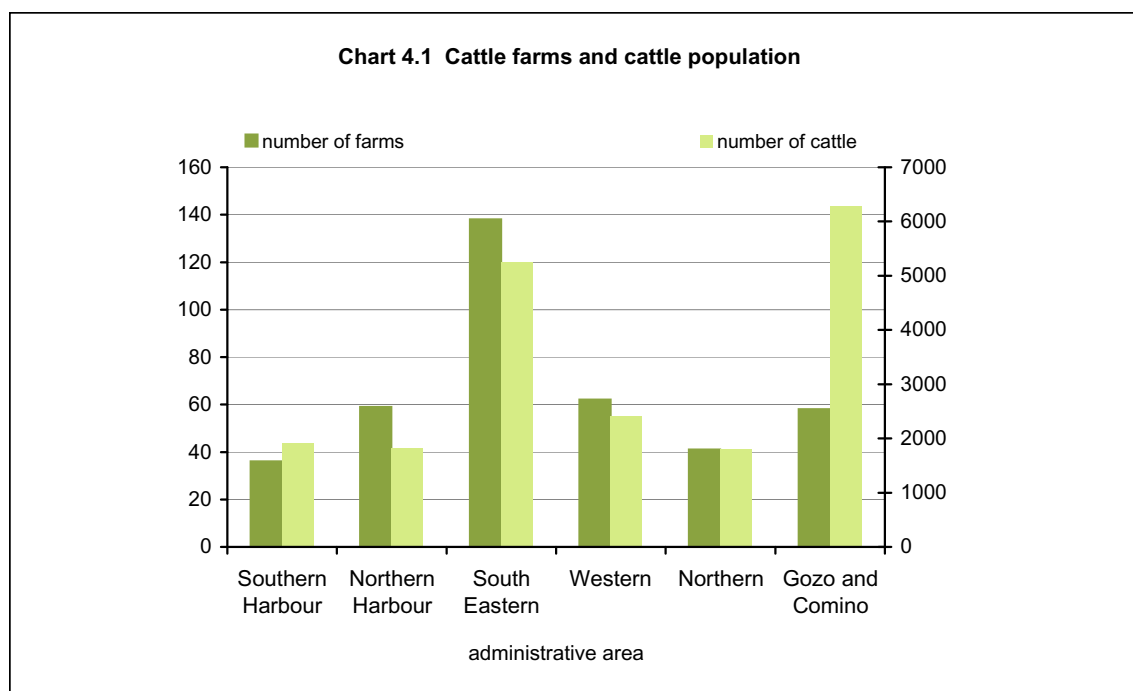


## **Chapter 4 - The Cattle Industry**



#### 4.1 Cattle farms and cattle population

	Number	
	Farms	Cattle
<b>MALTA</b>	<b>394</b>	<b>19,442</b>
Malta	336	13,166
Gozo and Comino	58	6,276
Southern Harbour	36	1,912
Northern Harbour	59	1,816
South Eastern	138	5,245
Western	62	2,401
Northern	41	1,792
Gozo and Comino	58	6,276



## 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
<b>MALTA</b>	<b>19,442</b>	<b>2,619</b>	<b>2,702</b>	<b>2,209</b>	<b>1,692</b>	<b>1,070</b>	<b>778</b>	<b>169</b>	<b>429</b>	<b>7,545</b>	<b>229</b>
Malta	13,166	1,739	1,793	1,598	1,146	708	630	122	289	4,922	219
Gozo and Comino	6,276	880	909	611	546	362	148	47	140	2,623	10
Southern Harbour	1,912	235	250	253	165	105	88	15	39	752	10
Northern Harbour	1,816	200	260	176	182	108	88	20	42	712	28
South Eastern	5,245	728	735	754	436	271	282	49	110	1,756	124
Western	2,401	321	316	255	204	122	135	22	55	943	28
Northern	1,792	255	232	160	159	102	37	16	43	759	29
Gozo and Comino	6,276	880	909	611	546	362	148	47	140	2,623	10

### 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
<b>MALTA</b>	<b>19,442</b>	<b>104</b>	<b>523</b>	<b>821</b>	<b>555</b>	<b>1,023</b>	<b>3,209</b>	<b>13,207</b>
Malta	13,166	97	484	797	509	830	2,255	8,194
Gozo and Comino	6,276	7	39	24	46	193	954	5,013
Southern Harbour	1,912	11	33	61	45	103	365	1,294
Northern Harbour	1,816	20	110	115	62	0	462	1,047
South Eastern	5,245	37	202	369	295	294	995	3,053
Western	2,401	21	88	119	54	291	197	1,631
Northern	1,792	8	51	133	53	142	236	1,169
Gozo and Comino	6,276	7	39	24	46	193	954	5,013

Chart 4.2. Percentage distribution of cattle by herd size

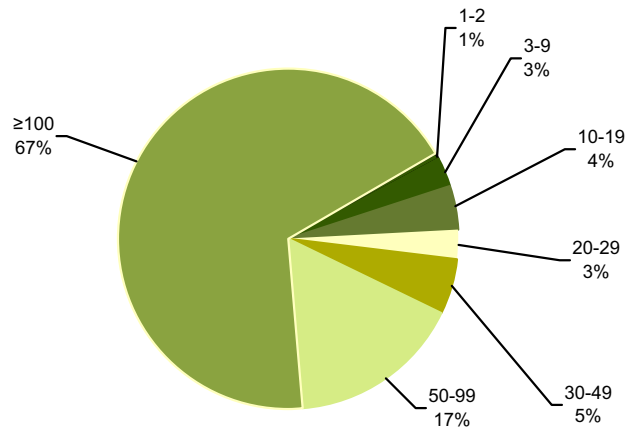
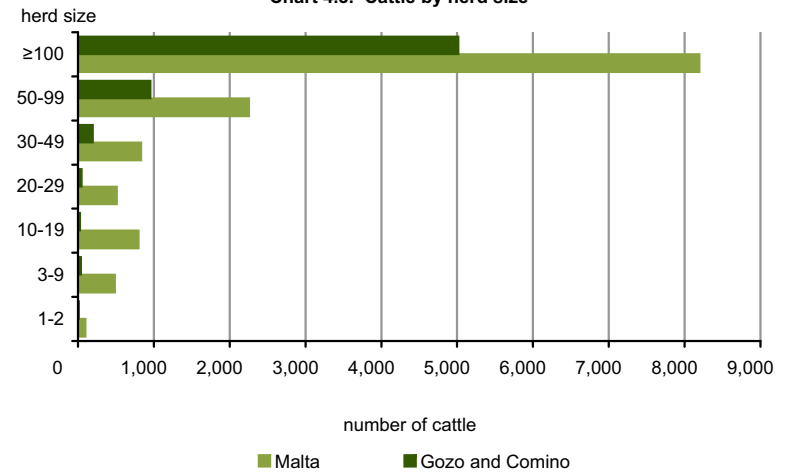


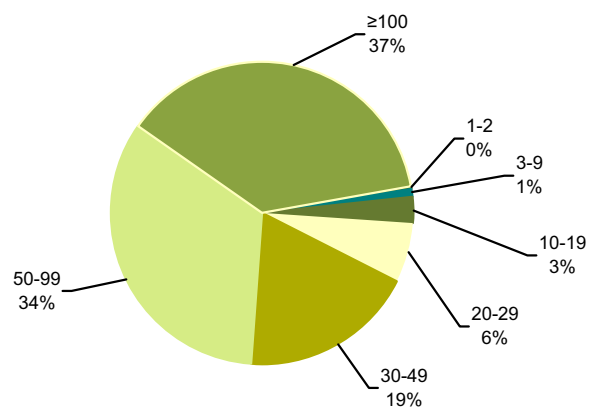
Chart 4.3. Cattle by herd size



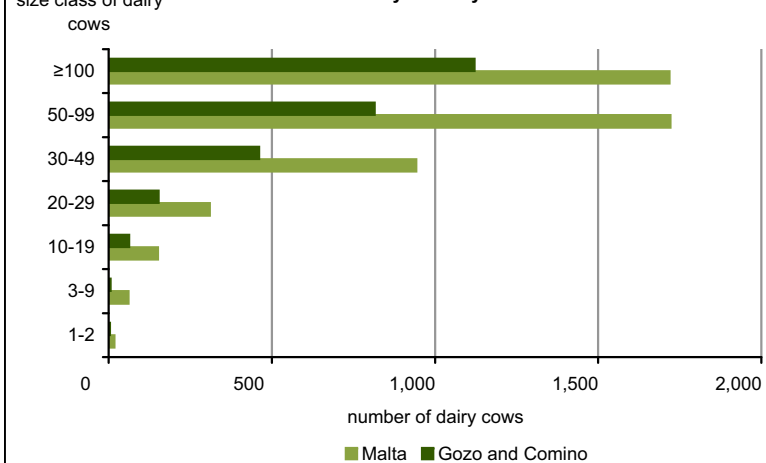
#### 4.4 Dairy cows by size class

	Size class: Number of dairy cows							
	Total	1-2	3-9	10-19	20-29	30-49	50-99	≥100
<b>MALTA</b>	<b>7,545</b>	<b>22</b>	<b>67</b>	<b>214</b>	<b>463</b>	<b>1,404</b>	<b>2,536</b>	<b>2,839</b>
Malta	4,922	18	61	151	310	943	1,721	1,718
Gozo and Comino	2,623	4	6	63	153	461	815	1,121
Southern Harbour	752	2	5	13	102	117	277	236
Northern Harbour	712	7	0	28	0	370	178	129
South Eastern	1,756	5	50	36	103	282	661	619
Western	943	1	0	45	56	89	404	348
Northern	759	3	6	29	49	85	201	386
Gozo and Comino	2,623	4	6	63	153	461	815	1,121

**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
<b>MALTA</b>								
Number of cattle	19,442	104	523	821	555	1,023	3,209	13,207
Number of farms	394	70	102	60	23	28	43	68
Malta								
Number of cattle	13,166	97	484	797	509	830	2,255	8,194
Number of farms	336	65	94	58	21	23	31	44
Gozo and Comino								
Number of cattle	6,276	7	39	24	46	193	954	5,013
Number of farms	58	5	8	2	2	5	12	24

Chart 4.6 Percentage distribution of cattle: 2007

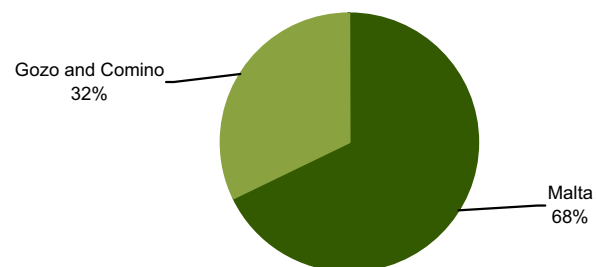
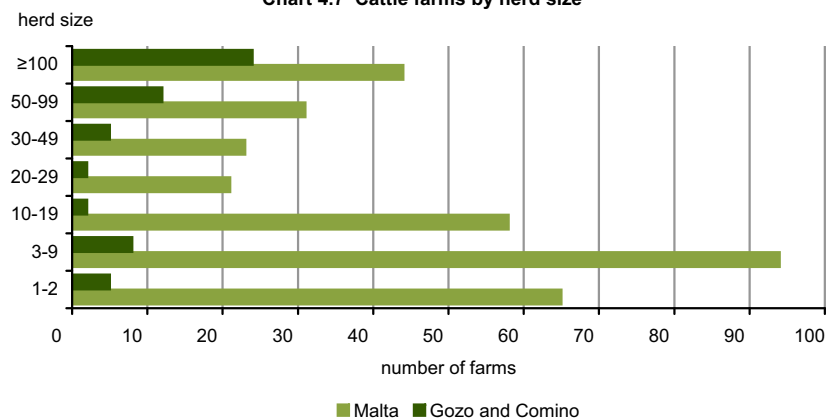
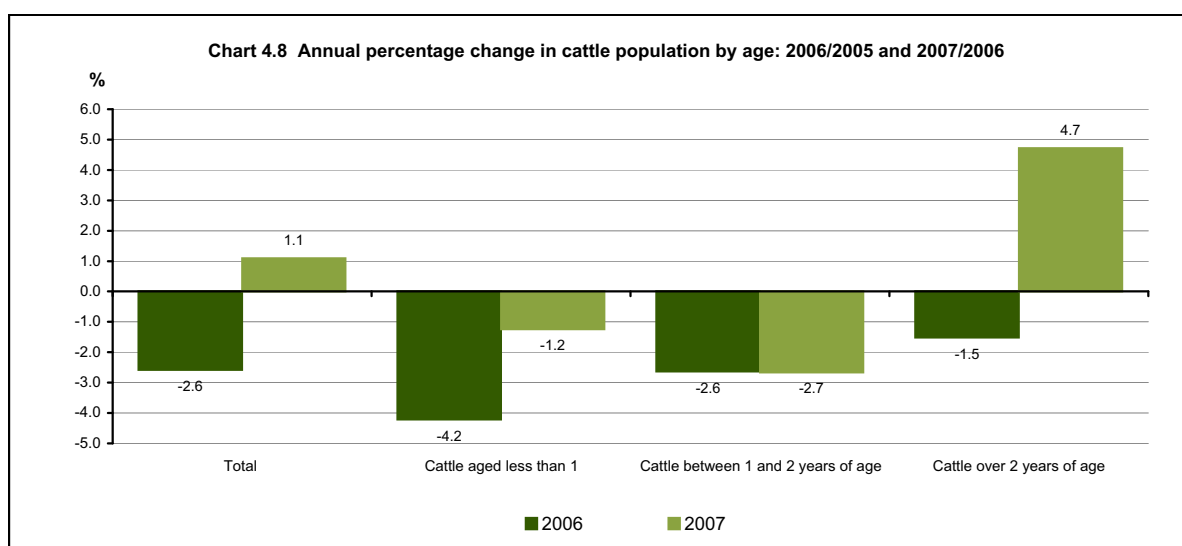


Chart 4.7 Cattle farms by herd size



#### 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
<b>MALTA</b>				
2003	17,940	4,909	4,938	8,093
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
% change in comparison to previous year				
2005	1.7	2.9	-2.4	3.5
2006	-2.6	-4.2	-2.6	-1.5
2007	1.1	-1.2	-2.7	4.7
<b>Malta</b>				
2003	12,178	3,329	3,369	5,480
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
% change in comparison to previous year				
2005	2.7	4.7	-3.5	5.5
2006	-4.6	-6.8	-0.2	-5.8
2007	0.3	-3.2	-4.5	5.5
<b>Gozo and Comino</b>				
2003	5,762	1,580	1,569	2,613
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
% change in comparison to previous year				
2005	-0.5	-1.0	0.3	-0.7
2006	2.1	1.8	-8.1	8.6
2007	2.7	2.9	1.7	3.1





#### 4.7 Monthly cattle slaughters (number of heads)

	Month												
	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>MALTA</b>													
2003	5,195	493	468	412	482	386	456	315	346	480	428	420	509
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
% change in comparison to previous year													
2005	9.6	67.8	41.2	-9.5	9.2	23.2	9.9	8.0	-9.6	-9.7	27.1	-23.6	14.5
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
Malta													
2003	4,820	457	435	372	451	357	420	291	318	450	400	394	475
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
% change in comparison to previous year													
2005	12.6	85.6	62.2	-2.3	16.1	23.3	9.3	8.0	-9.8	-9.8	26.8	-23.9	14.3
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
Gozo and Comino													
2003	375	36	33	40	31	29	36	24	28	30	28	26	34
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	-	-	-	-	-	-	-	-	-	-	-	-	-
% change in comparison to previous year													
2005	-81.0	-93.8	-95.5	-97.2	-96.0	0.0	100.0	0.0	50.0	0.0	100.0	33.3	-
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	-	-	-

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
<b>MALTA</b>												
2003	1,408	135	129	113	131	106	123	85	92	128	117	113
2004	1,290	86	87	127	110	108	87	84	117	103	116	152
2005	1,390	146	121	112	115	132	98	88	108	95	141	113
2006	1,398	136	118	112	103	125	102	120	91	107	140	113
2007	1,386	125	114	116	133	105	104	123	106	102	123	108
% change in comparison to previous year												
2005	7.7	68.6	38.8	-12.0	4.2	23.0	13.6	4.0	-8.2	-7.7	21.4	-25.7
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
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
Malta												
2003	1,319	127	121	103	124	99	115	79	85	121	111	106
2004	1,253	79	77	118	104	107	86	84	117	103	115	151
2005	1,384	145	121	112	115	132	98	87	107	95	140	112
2006	1,395	135	118	111	103	125	102	120	90	107	140	113
2007	1,386	125	114	116	133	105	104	123	106	102	123	108
% change in comparison to previous year												
2005	10.4	84.0	57.6	-5.3	10.1	23.2	13.4	3.8	-8.7	-7.8	20.9	-25.9
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
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
Gozo and Comino												
2003	89	8	8	10	7	7	8	6	7	7	6	6
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
2006	3	1	-	1	0	-	0	-	0	0	-	-
2007	-	-	-	-	-	-	-	-	-	-	-	-
% change in comparison to previous year												
2005	-82.9	-95.3	-95.7	-98.8	-98.8	-17.8	59.7	36.7	136.7	8.1	127.7	19.4
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
2007	-100.0	-100.0	-	-100.0	-100.0	-	-100.0	-	-100.0	-100.0	-	-

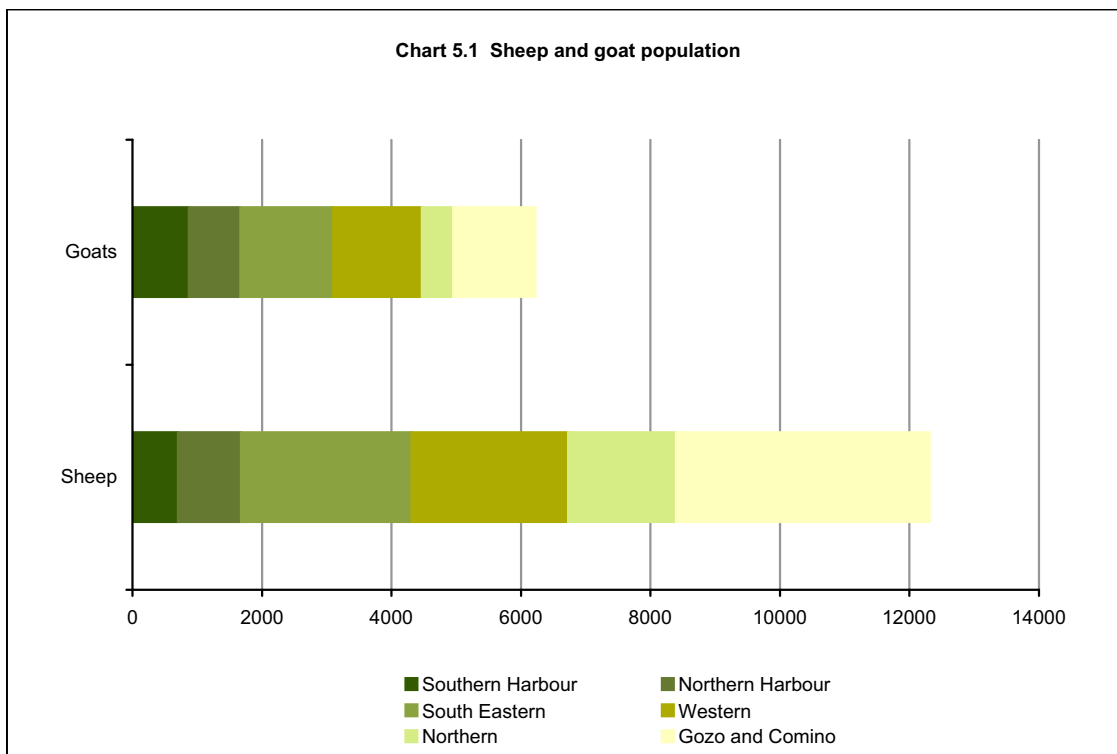
Note: "-" sign implies that no slaughters were registered.

## **Chapter 5 - Sheep and Goats**



## 5.1 Sheep and goat population

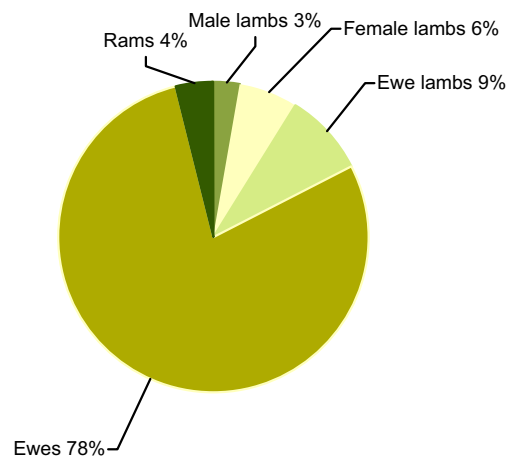
	Number	
	Sheep	Goats
<b>MALTA</b>	<b>12,315</b>	<b>6,227</b>
Malta	8,392	4,953
Gozo and Comino	3,923	1,274
Southern Harbour	702	871
Northern Harbour	973	793
South Eastern	2,637	1,434
Western	2,414	1,371
Northern	1,666	484
Gozo and Comino	3,923	1,274



## 5.2 Sheep population by type

	Type of sheep					
	Total	Male lambs	Female lambs	Ewe lambs	Ewes	Rams
<b>MALTA</b>	<b>12,315</b>	<b>330</b>	<b>780</b>	<b>1,060</b>	<b>9,682</b>	<b>463</b>
Malta	8,392	314	751	989	6,028	310
Gozo and Comino	3,923	16	29	71	3,654	153
Southern Harbour	702	35	86	99	458	24
Northern Harbour	973	34	84	102	706	47
South Eastern	2,637	95	201	312	1,917	112
Western	2,414	92	225	295	1,728	74
Northern	1,666	58	155	181	1,219	53
Gozo and Comino	3,923	16	29	71	3,654	153

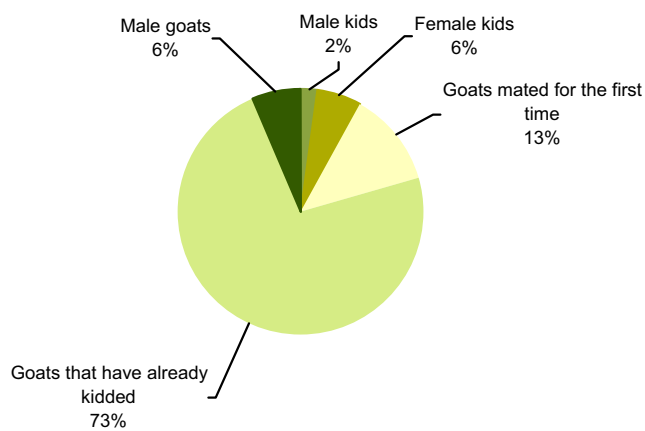
Chart 5.2 Percentage distribution of sheep by type



### 5.3 Goat population by type

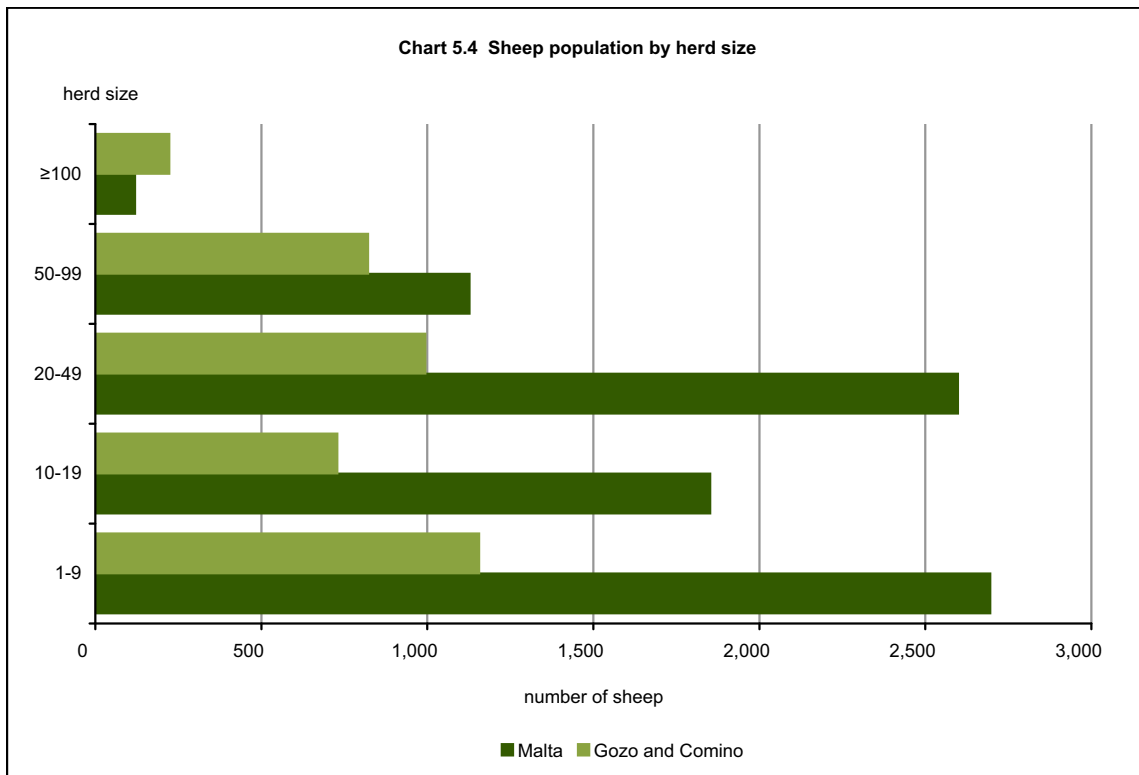
	Type of goat					
	Total	Male kids	Female kids	Goats mated for the first time	Goats that have already kidded	Male goats
<b>MALTA</b>	<b>6,227</b>	<b>138</b>	<b>357</b>	<b>789</b>	<b>4,542</b>	<b>401</b>
Malta	4,953	129	338	735	3,426	325
Gozo and Comino	1,274	9	19	54	1,116	76
Southern Harbour	871	24	79	157	553	58
Northern Harbour	793	22	46	108	559	58
South Eastern	1,434	38	69	186	1,022	119
Western	1,371	33	113	216	949	60
Northern	484	12	31	68	343	30
Gozo and Comino	1,274	9	19	54	1,116	76

Chart 5.3 Percentage distribution of goats by type



## 5.4 Sheep population by herd size

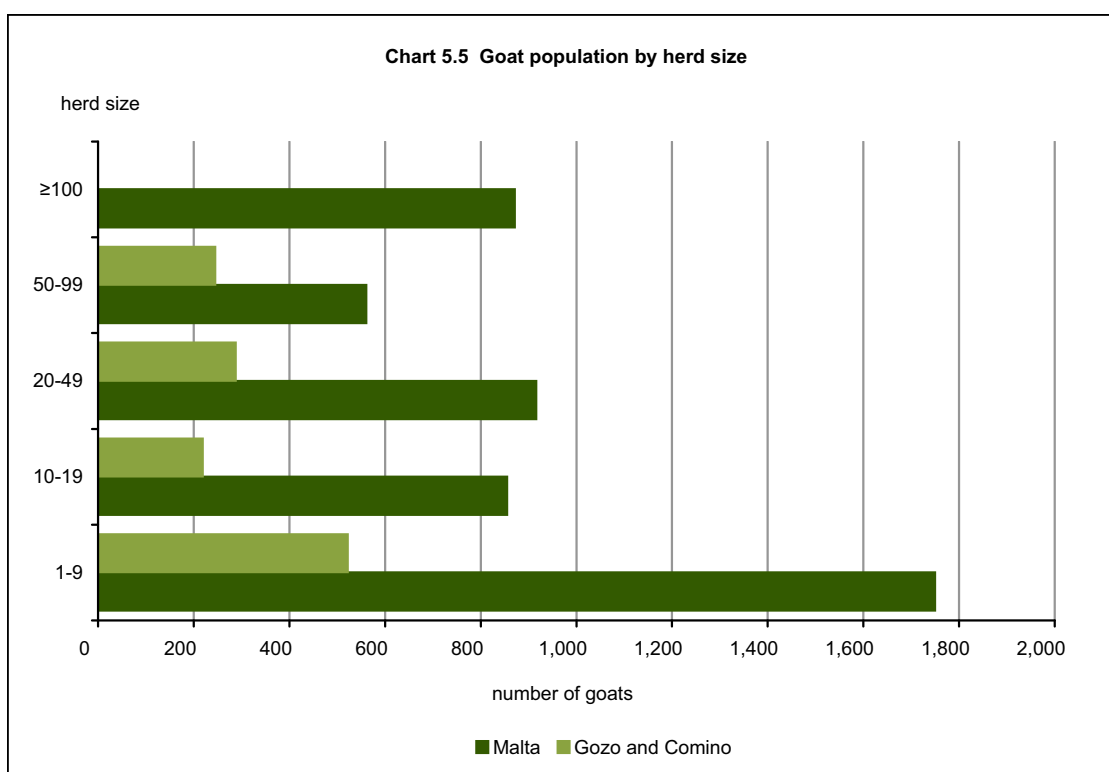
	Herd size: Number of sheep					
	Total	1-9	10-19	20-49	50-99	≥100
<b>MALTA</b>	<b>12,315</b>	<b>3,851</b>	<b>2,581</b>	<b>3,592</b>	<b>1,948</b>	<b>343</b>
Malta	8,392	2,695	1,852	2,598	1,127	120
Gozo and Comino	3,923	1,156	729	994	821	223
Southern Harbour	702	263	181	258	0	0
Northern Harbour	973	257	267	295	154	0
South Eastern	2,637	960	616	949	112	0
Western	2,414	798	493	543	460	120
Northern	1,666	417	295	553	401	0
Gozo and Comino	3,923	1,156	729	994	821	223





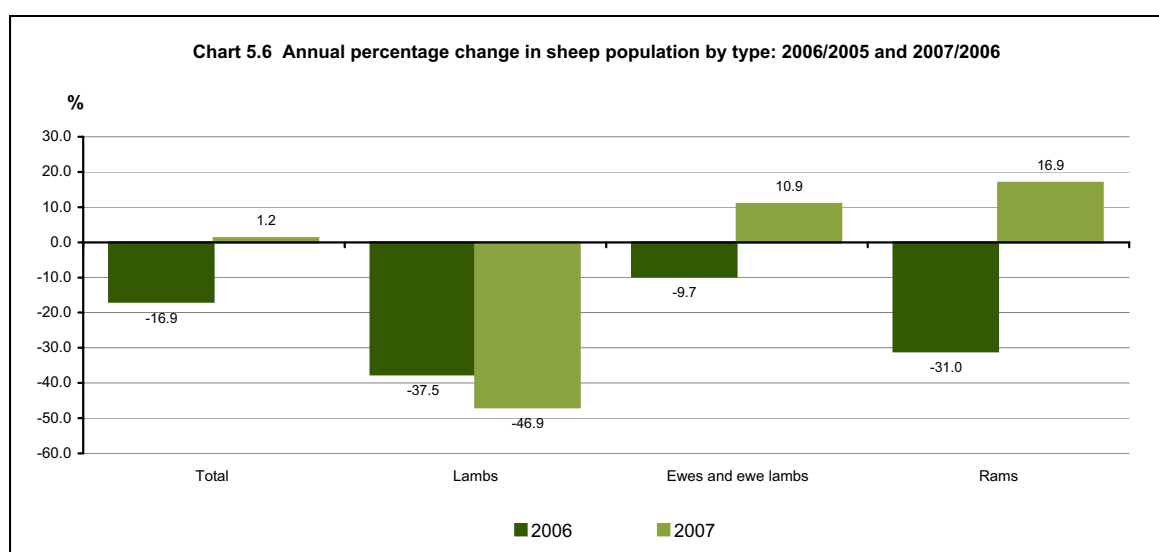
## 5.5 Goat population by herd size

	Herd size: Number of goats					
	Total	1-9	10-19	20-49	50-99	≥100
<b>MALTA</b>	<b>6,227</b>	<b>2,272</b>	<b>1,074</b>	<b>1,204</b>	<b>806</b>	<b>871</b>
Malta	4,953	1,750	855	916	561	871
Gozo and Comino	1,274	522	219	288	245	-
Southern Harbour	871	233	171	115	75	277
Northern Harbour	793	243	160	214	55	121
South Eastern	1,434	696	319	270	149	-
Western	1,371	388	131	191	188	473
Northern	484	190	74	126	94	-
Gozo and Comino	1,274	522	219	288	245	-



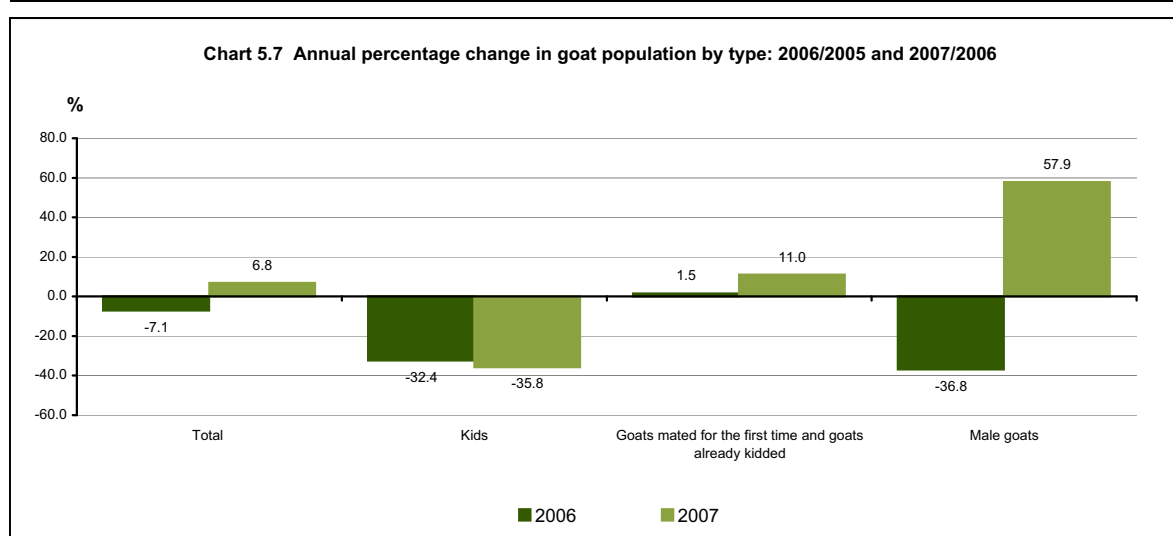
## 5.6 Annual sheep population by type

	Type of sheep			
	Total	Lambs	Ewes and ewe lambs	Rams
<b>MALTA</b>				
2003	14,861	3,783	10,483	595
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
% change in comparison to previous year				
2005	3.6	-5.0	6.8	1.1
2006	-16.9	-37.5	-9.7	-31.0
2007	1.2	-46.9	10.9	16.9
Malta				
2003	9,603	2,381	6,809	413
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
% change in comparison to previous year				
2005	5.2	-1.2	7.7	1.8
2006	-14.0	-25.6	-8.7	-41.4
2007	3.9	-33.8	12.5	34.2
Gozo and Comino				
2003	5,258	1,402	3,674	182
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
% change in comparison to previous year				
2005	0.9	-11.2	5.3	-0.6
2006	-22.1	-59.3	-11.4	-8.3
2007	-4.2	-90.7	8.0	-7.3



## 5.7 Annual goat population by type

	Type of goat			
	Total	Kids	Goats mated for the first time and goats already kidded	Male goats
<b>MALTA</b>				
2003	5,374	896	4,108	370
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
% change in comparison to previous year				
2005	11.3	23.9	9.9	-2.7
2006	-7.1	-32.4	1.5	-36.8
2007	6.8	-35.8	11.0	57.9
Malta				
2003	3,752	679	2,783	290
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
% change in comparison to previous year				
2005	10.8	21.8	10.9	-14.5
2006	0.7	-25.3	10.8	-33.8
2007	10.5	-30.4	14.8	72.9
Gozo and Comino				
2003	1,622	217	1,325	80
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
% change in comparison to previous year				
2005	12.5	32.2	7.8	45.7
2006	-26.1	-58.7	-19.2	-44.1
2007	-5.3	-72.0	-0.8	15.2





## **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
<b>MALTA</b>								
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
<b>MALTA</b>				
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
<b>MALTA</b>									
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
<b>MALTA</b>									
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
<b>MALTA</b>													
2003	4,701	456	393	373	366	359	399	421	364	342	390	375	462
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
% change in comparison to previous year													
2005	-28.9	-43.3	-45.9	-56.1	-42.9	-28.3	9.6	-2.3	9.7	-7.3	-23.5	-28.8	-27.2
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
Malta													
2003	3,540	381	314	296	290	263	274	311	272	240	286	279	333
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
% change in comparison to previous year													
2005	-18.1	-36.2	-41.5	-49.0	-37.7	-5.1	30.9	7.1	16.3	2.0	-21.6	-10.0	-5.7
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
Gozo and Comino													
2003	1,161	75	79	78	76	95	125	110	92	103	103	96	129
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	-	-	-	-	-	-	-	-	-	-	-	-	-
% change in comparison to previous year													
2005	-63.2	-63.2	-61.0	-76.9	-61.0	-73.1	-51.7	-34.0	-23.1	-43.8	-31.2	-100.0	-100.0
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	-	-	-	-

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
<b>MALTA</b>													
2003	7,405	734	671	651	684	509	571	642	521	527	592	584	720
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
% change in comparison to previous year													
2005	-28.2	-53.9	-47.8	-58.9	-41.3	-26.8	15.6	10.6	21.9	-1.7	-20.7	-20.3	-22.4
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
Malta													
2003	5,613	645	565	547	571	354	390	450	367	354	426	429	517
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
% change in comparison to previous year													
2005	-17.1	-52.5	-43.9	-53.2	-36.1	-6.1	43.5	21.8	36.8	14.7	-16.3	2.0	6.6
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
Gozo and Comino													
2003	1,791	89	107	104	113	155	180	192	154	173	166	155	203
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	-	-	-	-	-	-	-	-	-	-	-	-	-
% change in comparison to previous year													
2005	-65.5	-60.3	-62.1	-76.6	-60.7	-70.9	-59.9	-28.4	-38.5	-57.5	-37.4	-100.0	-100.0
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	-	-	-	-

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
<b>MALTA</b>				
2003	38,058	15,710	2,113	2,514
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
% change in comparison to previous year				
2005	-3.5	0.0	4.6	0.7
2006	10.8	8.0	29.2	27.5
2007	-0.5	14.6	-37.6	-21.5
Malta				
2003	30,628	12,722	1,450	1,922
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
% change in comparison to previous year				
2005	-0.9	4.4	-2.3	0.0
2006	13.8	9.9	41.9	28.6
2007	0.3	15.1	-43.7	-23.6
Gozo and Comino				
2003	7,430	2,987	663	592
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
% change in comparison to previous year				
2005	-17.0	-19.1	33.1	4.6
2006	-7.6	-3.0	-9.2	21.6
2007	-6.3	11.9	-8.7	-9.7

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

	Year				
	2003	2004	2005	2006	2007
<b>Total</b>	<b>38,058</b>	<b>41,911</b>	<b>40,440</b>	<b>44,811</b>	<b>44,588</b>
Bellpepper	689	767	732	743	769
Broad beans	563	467	669	616	536
Cabbages	2,339	2,634	2,376	2,531	2,360
Carrots	1,542	1,648	1,033	1,265	1,435
Cauliflowers	2,446	3,186	3,771	3,723	4,030
Celery	410	440	455	428	440
Cucumber	693	687	693	788	722
Dry onions	2,198	1,852	1,930	2,844	2,416
Eggplant	672	729	709	711	732
Green garlic	352	296	312	398	284
Green onions	410	402	498	444	311
Kohlrabi	596	827	928	990	1,118
Lettuce	2,129	2,237	2,333	2,814	2,931
Parsley	376	389	374	397	307
Potatoes	5,017	6,054	4,978	5,828	5,900
Pumpkins	518	546	588	595	580
Sugar melons	3,214	2,871	2,985	2,563	2,601
Tomatoes	4,235	5,023	4,530	5,764	5,818
Vegetable marrows	2,351	3,046	2,819	3,374	3,270
Watermelons	4,290	4,400	4,071	4,079	3,912
Other vegetables	3,018	3,408	3,655	3,915	4,117

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

	Year				
	2003	2004	2005	2006	2007
<b>Total</b>	<b>15,710</b>	<b>14,449</b>	<b>14,443</b>	<b>15,592</b>	<b>17,875</b>
Bellpepper	595	465	525	477	558
Broad beans	241	320	259	277	354
Cabbages	581	364	483	410	504
Carrots	682	571	367	472	453
Cauliflowers	923	874	739	813	777
Celery	118	112	89	98	103
Cucumber	495	503	464	475	710
Dry onions	689	852	670	826	1,325
Eggplant	317	298	305	293	342
Green garlic	132	164	258	138	252
Green onions	60	81	76	54	61
Kohlrabi	217	185	166	157	162
Lettuce	764	628	742	831	920
Parsley	137	109	117	128	132
Potatoes	1,469	1,326	1,136	1,501	2,125
Pumpkins	210	121	180	135	154
Sugar melons	800	1,029	614	988	965
Tomatoes	2,846	2,196	2,649	2,704	2,944
Vegetable marrows	1,989	1,628	2,052	2,062	1,942
Watermelons	818	963	855	947	1,163
Other vegetables	1,627	1,660	1,694	1,806	1,931



#### 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
<b>Total</b>	<b>44,587</b>	<b>3,596</b>	<b>3,648</b>	<b>3,791</b>	<b>3,812</b>	<b>4,396</b>	<b>4,994</b>	<b>5,759</b>	<b>4,055</b>	<b>2,601</b>	<b>2,739</b>	<b>2,469</b>	<b>2,727</b>
Bellpepper	769	36	21	28	36	81	98	122	114	91	71	39	31
Broad beans	536	6	39	143	256	91	1	0	0	0	0	0	0
Cabbages	2,360	258	241	291	206	188	150	155	153	155	188	215	161
Carrots	1,435	190	203	213	182	194	113	83	37	13	24	80	104
Cauliflowers	4,030	499	530	448	502	299	116	48	55	157	419	372	586
Celery	440	39	40	42	32	37	30	35	33	29	40	45	39
Cucumber	722	43	36	33	37	81	92	100	83	68	60	51	38
Dry onions	2,416	234	201	182	69	200	280	317	230	193	213	161	136
Eggplant	732	23	23	25	28	63	84	122	128	90	91	36	19
Green garlic	284	63	70	74	37	13	1	0	0	0	0	6	19
Green onions	311	7	8	31	136	122	6	0	0	-	1	0	0
Kohlrabi	1,118	140	158	138	113	88	34	33	24	31	89	147	123
Lettuce	2,931	195	204	245	233	294	263	345	308	232	252	187	172
Parsley	307	35	33	33	23	27	23	24	22	20	23	22	21
Potatoes	5,900	652	673	689	809	989	654	657	247	127	63	102	237
Pumpkins	580	60	47	54	46	44	35	39	35	40	70	64	46
Sugar melons	2,601	-	-	1	9	160	857	790	583	174	27	2	0
Tomatoes	5,818	363	346	369	424	618	600	687	571	451	360	421	606
Vegetable marrows	3,270	372	301	296	305	349	299	245	221	294	330	145	113
Watermelons	3,912	-	-	-	1	189	1,006	1,627	925	140	25	-	-
Other vegetables	4,117	381	473	457	327	269	253	332	284	298	391	375	276

**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
<b>Total</b>	<b>17,875</b>	<b>1,323</b>	<b>1,212</b>	<b>1,592</b>	<b>1,584</b>	<b>1,683</b>	<b>1,521</b>	<b>2,120</b>	<b>1,507</b>	<b>1,203</b>	<b>1,367</b>	<b>1,473</b>	<b>1,289</b>
Bellpepper	558	41	31	45	56	56	33	56	62	43	46	50	40
Broad beans	354	8	43	127	128	47	0	0	0	0	0	0	0
Cabbages	504	28	21	16	18	24	23	42	61	49	85	76	60
Carrots	453	49	47	52	53	74	50	33	15	5	8	27	39
Cauliflowers	777	92	57	80	47	54	40	20	19	48	113	148	58
Celery	103	9	8	7	9	10	7	7	7	8	12	11	9
Cucumber	711	28	33	47	42	64	49	120	110	80	61	46	30
Dry onions	1,325	132	120	166	80	95	94	113	104	94	126	102	99
Eggplant	342	29	23	26	26	34	19	32	28	40	27	27	31
Green garlic	252	54	49	50	33	15	2	1	0	0	0	10	39
Green onions	60	0	1	5	27	26	1	0	0	-	0	0	0
Kohlrabi	162	21	16	16	13	12	5	4	3	6	20	26	19
Lettuce	920	57	46	42	63	76	69	108	91	88	87	116	79
Parsley	132	9	8	8	14	12	9	10	11	12	14	13	11
Potatoes	2,125	177	230	296	322	306	229	256	108	48	24	43	87
Pumpkins	154	11	9	11	11	17	13	11	9	10	19	19	14
Sugar melons	965	-	-	1	15	162	239	325	153	61	8	1	0
Tomatoes	2,944	218	175	250	309	203	158	141	222	272	341	332	322
Vegetable marrows	1,942	159	136	196	179	127	75	151	178	159	172	227	182
Watermelons	1,163	-	-	-	2	131	276	506	186	52	9	-	-
Other vegetables	1,931	200	160	149	135	139	131	185	139	129	195	197	172

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

	2003	2004	2005	2006	2007
<b>Total</b>	<b>2,113</b>	<b>2,602</b>	<b>2,723</b>	<b>3,518</b>	<b>2,195</b>
Bambinella	26	15	57	48	57
Cherry plums	46	27	122	73	12
Early figs	124	108	170	187	63
Grapes	256	477	324	595	253
Lemons	306	303	267	274	312
Nectarines	105	179	115	204	64
Oranges	90	93	156	146	166
Peaches	380	761	474	1,074	385
Strawberries	261	269	316	308	327
Sweet oranges	253	177	376	275	280
Other fruit	264	193	346	335	278

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

	2003	2004	2005	2006	2007
<b>Total</b>	<b>2,514</b>	<b>2,269</b>	<b>2,285</b>	<b>2,913</b>	<b>2,287</b>
Bambinella	54	34	83	77	90
Cherry plums	53	32	64	67	16
Early figs	108	111	108	169	112
Grapes	257	276	216	277	199
Lemons	215	130	72	122	124
Nectarines	131	137	89	133	51
Oranges	61	43	69	90	96
Peaches	577	668	466	776	339
Strawberries	613	573	717	763	840
Sweet oranges	193	110	190	196	201
Other fruit	253	155	210	242	218

### 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
<b>Total</b>	<b>2,195</b>	<b>141</b>	<b>99</b>	<b>110</b>	<b>157</b>	<b>186</b>	<b>238</b>	<b>182</b>	<b>347</b>	<b>271</b>	<b>109</b>	<b>190</b>	<b>164</b>
Bambinella	57	-	-	-	-	-	-	7	45	5	-	-	-
Cherry plums	12	-	-	-	-	0	2	5	0	4	1	-	-
Early figs	63	-	-	-	-	6	56	0	0	0	-	-	-
Grapes	253	-	-	-	-	-	-	12	102	122	16	-	-
Lemons	312	26	21	27	34	44	30	28	18	14	22	24	25
Nectarines	64	-	-	-	-	4	13	30	13	2	0	0	-
Oranges	166	28	13	2	1	1	0	0	-	0	10	59	53
Peaches	385	-	-	-	-	43	82	76	91	93	2	-	-
Strawberries	327	3	10	62	109	85	48	6	0	0	0	2	2
Sweet oranges	280	74	47	15	2	0	0	-	0	-	2	77	62
Other fruit	278	10	9	4	11	4	7	19	76	31	55	28	23

### 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
<b>Total</b>	<b>2,287</b>	<b>105</b>	<b>108</b>	<b>206</b>	<b>259</b>	<b>311</b>	<b>289</b>	<b>172</b>	<b>321</b>	<b>207</b>	<b>81</b>	<b>131</b>	<b>96</b>
Bambinella	90	-	-	-	-	-	-	16	66	8	-	-	-
Cherry plums	16	-	-	-	-	0	4	7	0	4	1	-	-
Early figs	112	-	-	-	-	14	98	0	0	0	-	-	-
Grapes	199	-	-	-	-	-	-	15	80	87	16	-	-
Lemons	124	7	4	7	7	11	8	15	14	11	16	13	11
Nectarines	51	-	-	-	-	6	13	19	10	2	0	0	-
Oranges	96	18	10	2	1	0	0	0	-	0	7	35	22
Peaches	339	-	-	-	-	31	81	67	84	74	2	-	-
Strawberries	840	19	48	178	243	247	78	10	0	0	0	5	11
Sweet oranges	201	56	43	17	3	0	0	-	0	-	2	47	33
Other fruit	218	6	4	2	5	2	7	22	65	20	36	30	18

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

	Year				
	2003	2004	2005	2006	2007
Bellpepper	0.86	0.61	0.72	0.64	0.72
Broad beans	0.43	0.68	0.39	0.45	0.66
Cabbages	0.25	0.14	0.20	0.16	0.21
Carrots	0.44	0.35	0.36	0.37	0.31
Cauliflowers	0.38	0.27	0.20	0.22	0.19
Celery	0.29	0.25	0.20	0.23	0.23
Cucumber	0.71	0.73	0.67	0.60	0.99
Dry onions	0.31	0.46	0.35	0.29	0.55
Eggplant	0.47	0.41	0.43	0.41	0.47
Green garlic	0.37	0.55	0.83	0.35	0.89
Green onions	0.15	0.20	0.15	0.12	0.19
Kohlrabi	0.36	0.22	0.18	0.16	0.14
Lettuce	0.36	0.28	0.32	0.30	0.31
Parsley	0.36	0.28	0.31	0.32	0.43
Potatoes	0.29	0.22	0.23	0.26	0.36
Pumpkins	0.41	0.22	0.31	0.23	0.27
Sugar melons	0.25	0.36	0.21	0.39	0.37
Tomatoes	0.67	0.44	0.58	0.47	0.51
Vegetable marrows	0.85	0.53	0.73	0.61	0.59
Watermelons	0.19	0.22	0.21	0.23	0.30

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

	Year				
	2003	2004	2005	2006	2007
Bambinella	2.05	2.29	1.45	1.62	1.57
Cherry plums	1.16	1.16	0.53	0.92	1.37
Early figs	0.86	1.02	0.64	0.90	1.79
Grapes	1.00	0.58	0.67	0.47	0.79
Lemons	0.70	0.43	0.27	0.45	0.40
Nectarines	1.24	0.77	0.78	0.65	0.80
Oranges	0.68	0.46	0.45	0.62	0.58
Peaches	1.52	0.88	0.98	0.72	0.88
Strawberries	2.35	2.13	2.27	2.48	2.56
Sweet oranges	0.76	0.62	0.51	0.71	0.72

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

	Vegetables		Fruit	
	Weight	Value	Weight	Value
<b>MALTA</b>				
2003	77,929	31,183	5,203	5,330
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
	% change in comparison to previous year			
2005	-5.3	-4.5	6.6	0.8
2006	5.6	0.9	47.3	47.8
2007	-6.5	13.7	-39.8	-32.4

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

	Year				
	2003	2004	2005	2006	2007
<b>Total</b>	<b>77,929</b>	<b>83,739</b>	<b>79,279</b>	<b>83,713</b>	<b>78,287</b>
Bellpepper	848	1,007	961	975	1,010
Broad beans	1,155	2,362	3,386	3,116	2,710
Cabbages	2,639	3,495	3,152	3,357	3,130
Carrots	1,740	1,665	1,043	1,278	1,450
Cauliflowers	2,760	5,149	6,094	6,017	6,513
Celery	462	445	460	432	444
Cucumber	853	694	700	796	729
Dry onions	6,763	5,012	5,221	7,695	6,537
Eggplant	895	736	716	718	739
Green garlic	722	423	446	569	406
Green onions	1,261	949	1,175	1,048	734
Kohlrabi	673	933	1,047	1,117	1,261
Lettuce	2,620	2,712	2,828	3,411	3,553
Parsley	386	393	378	401	310
Potatoes	23,308	22,783	19,518	16,635	14,146
Pumpkins	637	1,345	1,448	1,465	1,427
Sugar melons	3,956	4,417	4,593	3,943	4,002
Tomatoes	14,137	15,438	12,680	16,462	14,841
Vegetable marrows	2,653	3,124	2,891	3,461	3,353
Watermelons	5,280	5,361	4,960	4,970	4,766
Other vegetables	4,182	5,298	5,581	5,846	6,226

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

	Year				
	2003	2004	2005	2006	2007
<b>Total</b>	<b>5,203</b>	<b>7,552</b>	<b>8,052</b>	<b>11,859</b>	<b>7,133</b>
Bambinella	27	33	126	105	126
Cherry plums	71	30	135	81	13
Early figs	191	188	296	325	109
Grapes	1,262	3,624	3,483	6,380	3,387
Lemons	941	578	511	524	596
Nectarines	162	206	132	235	73
Oranges	278	288	478	448	510
Peaches	585	1,197	746	1,690	606
Strawberries	536	323	379	370	393
Sweet oranges	779	429	912	666	678
Other fruit	372	657	855	1,036	643

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

	Year				
	2003	2004	2005	2006	2007
<b>Total</b>	<b>31,183</b>	<b>30,573</b>	<b>29,186</b>	<b>29,460</b>	<b>33,507</b>
Bellpepper	696	560	632	574	672
Broad beans	598	1,483	1,200	1,286	1,642
Cabbages	637	582	740	677	935
Carrots	750	529	340	437	419
Cauliflowers	1,025	1,982	1,938	2,062	2,135
Celery	122	103	83	91	95
Cucumber	581	466	430	440	658
Dry onions	2,508	2,583	2,128	2,842	4,023
Eggplant	420	276	283	272	317
Green garlic	601	214	338	181	330
Green onions	325	314	317	261	268
Kohlrabi	227	191	172	163	167
Lettuce	905	908	1,090	1,246	1,411
Parsley	128	101	109	119	122
Potatoes	9,667	7,605	6,697	5,522	6,071
Pumpkins	250	273	407	305	347
Sugar melons	1,014	1,856	1,322	1,155	1,776
Tomatoes	3,132	2,544	2,865	3,034	3,181
Vegetable marrows	2,149	1,530	1,929	1,939	1,826
Watermelons	994	1,215	1,058	214	1,451
Other vegetables	4,452	5,257	5,109	6,643	5,663

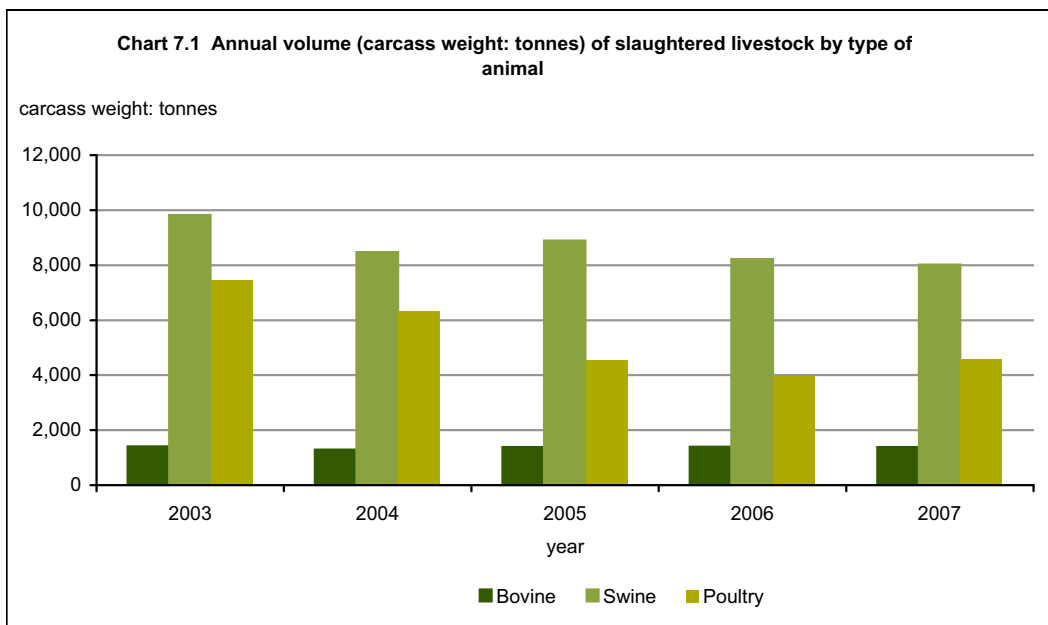
### 7.16 Annual total estimated producer value (€000) of fruit by species

	Year				
	2003	2004	2005	2006	2007
<b>Total</b>	<b>5,330</b>	<b>5,473</b>	<b>5,519</b>	<b>8,158</b>	<b>5,515</b>
Bambinella	50	69	167	156	182
Cherry plums	86	32	65	69	17
Early figs	152	176	173	269	179
Grapes	772	1,998	2,044	3,615	2,011
Lemons	780	228	125	214	216
Nectarines	210	145	94	140	54
Oranges	189	153	247	285	332
Peaches	801	1,081	733	1,304	568
Strawberries	1,378	682	831	895	980
Sweet oranges	577	278	509	468	508
Other fruit	333	630	530	743	468



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

	Year				
	2003	2004	2005	2006	2007
<b>Total</b>	<b>18,737</b>	<b>16,150</b>	<b>14,885</b>	<b>13,626</b>	<b>14,026</b>
Bovine	1,408	1,290	1,390	1,398	1,386
Swine	9,822	8,470	8,889	8,218	8,018
Poultry	7,439	6,322	4,528	3,942	4,567
Broilers	7,405	6,294	4,518	3,935	4,567
Other poultry	34	28	10	6	-
Other	68	68	77	68	55
Horses	63	63	72	63	55
Sheep	3	4	4	4	1
Lambs	1	1	1	0	0
Goats	0	0	0	0	-
Kids	0	0	0	0	-

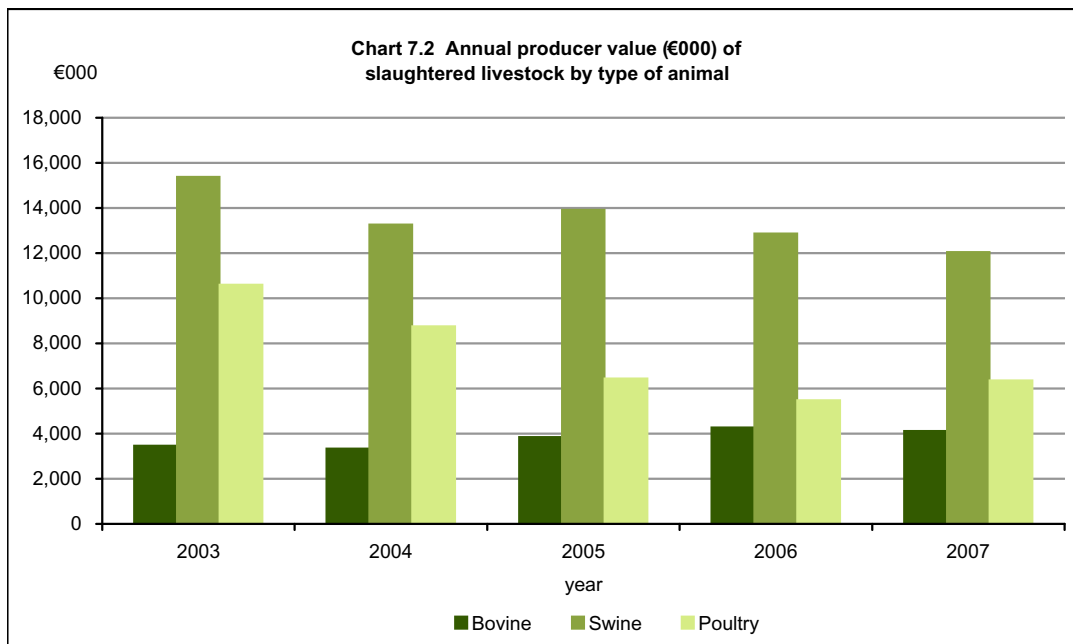


**7.18 Monthly volume (carcass weight: tonnes) of slaughtered livestock by type of animal**

	Month												
	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>Total</b>	<b>14,026</b>	<b>1,071</b>	<b>1,024</b>	<b>1,086</b>	<b>1,121</b>	<b>1,403</b>	<b>1,104</b>	<b>1,129</b>	<b>1,137</b>	<b>1,050</b>	<b>1,365</b>	<b>1,290</b>	<b>1,247</b>
Bovine	1,386	125	114	116	133	105	104	123	106	102	123	108	126
Swine	8,018	550	543	580	547	791	618	687	739	648	790	763	761
Poultry	4,567	391	363	385	436	503	377	314	288	295	445	415	355
Broilers	4,567	391	363	385	436	503	377	314	288	295	445	415	355
Other poultry	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	55	5	4	4	5	4	4	4	4	4	7	4	5
Horses	55	5	4	4	5	4	4	4	4	4	7	4	5
Sheep	1	0	0	0	0	-	0	0	-	-	0	-	-
Lambs	0	-	-	-	-	-	-	-	-	-	0	-	-
Goats	-	-	-	-	-	-	-	-	-	-	-	-	-
Kids	-	-	-	-	-	-	-	-	-	-	-	-	-

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

	Year				
	2003	2004	2005	2006	2007
<b>Total</b>	<b>29,560</b>	<b>25,473</b>	<b>24,360</b>	<b>22,749</b>	<b>22,631</b>
Bovine	3,462	3,336	3,846	4,264	4,114
Swine	15,375	13,258	13,915	12,863	12,048
Poultry	10,592	8,745	6,442	5,478	6,354
Broilers	10,524	8,692	6,424	5,465	6,354
Other poultry	67	53	19	13	-
Other	132	134	157	144	115
Horses	117	117	142	130	112
Sheep	9	11	11	12	2
Lambs	6	5	3	1	0
Goats	0	0	0	0	-
Kids	0	1	1	0	-



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

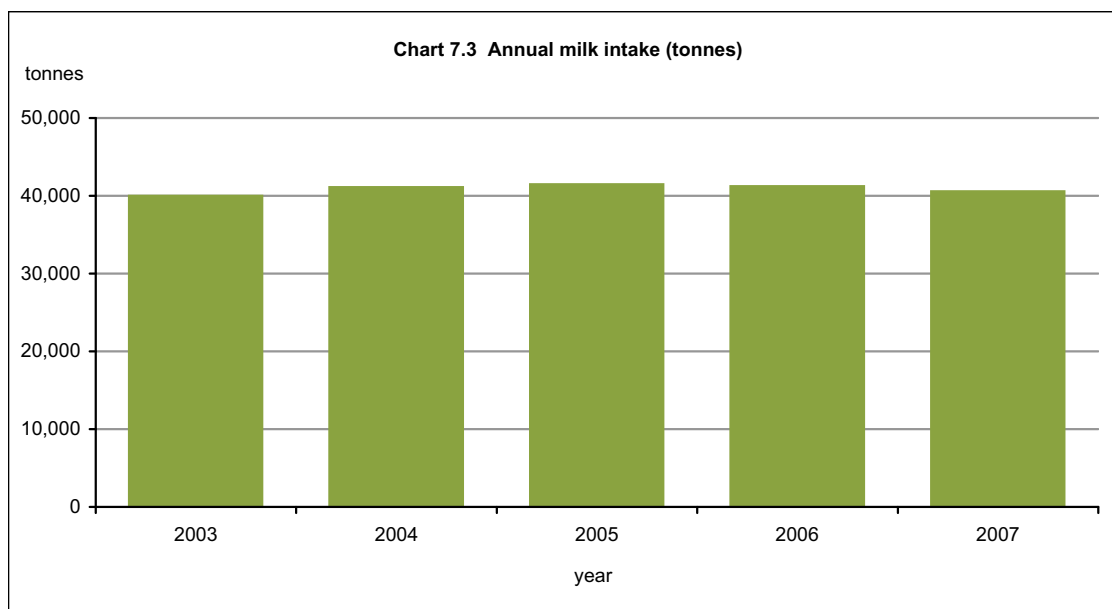
	Month												
	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>Total</b>	<b>22,631</b>	<b>1,802</b>	<b>1,709</b>	<b>1,776</b>	<b>1,800</b>	<b>2,182</b>	<b>1,776</b>	<b>1,842</b>	<b>1,826</b>	<b>1,694</b>	<b>2,183</b>	<b>2,032</b>	<b>2,009</b>
Bovine	4,114	372	341	337	396	318	317	373	319	309	365	307	361
Swine	12,048	861	851	909	813	1,175	919	1,021	1,098	964	1,174	1,133	1,131
Poultry	6,354	559	508	523	581	680	532	440	401	412	629	583	507
Broilers	6,354	559	508	523	581	680	532	440	401	412	629	583	507
Other poultry	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	115	11	9	8	11	9	9	8	9	9	14	9	9
Horses	112	10	9	8	10	9	9	8	9	9	14	9	9
Sheep	2	1	0	0	0	-	0	0	-	-	0	-	-
Lambs	0	-	-	-	-	-	-	-	-	-	0	-	-
Goats	-	-	-	-	-	-	-	-	-	-	-	-	-
Kids	-	-	-	-	-	-	-	-	-	-	-	-	-

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

	Year				
	2003	2004	2005	2006	2007
Bovine	2.46	2.59	2.77	3.05	2.97
Swine	1.57	1.57	1.57	1.57	1.50
Broilers	1.42	1.38	1.42	1.39	1.39
Other Poultry	1.96	1.94	1.95	2.02	-
Horses	1.86	1.86	1.97	2.05	2.06
Sheep	2.56	2.56	2.56	2.69	2.91
Lambs	4.76	4.66	4.40	4.40	4.40
Goats	1.55	1.56	1.56	1.76	-
Kids	3.49	4.59	4.40	4.41	-

## 7.22 Quarterly and monthly milk intake (tonnes)

	Year				
	2003	2004	2005	2006	2007
<b>Total</b>	<b>40,020</b>	<b>41,122</b>	<b>41,474</b>	<b>41,250</b>	<b>40,593</b>
1st quarter	10,191	9,776	10,526	10,377	10,591
January	3,501	3,308	3,598	3,568	3,630
February	3,141	3,180	3,253	3,227	3,330
March	3,548	3,288	3,675	3,582	3,631
2nd quarter	10,369	10,050	10,524	10,568	10,429
April	3,447	3,236	3,529	3,488	3,534
May	3,537	3,454	3,599	3,596	3,565
June	3,385	3,361	3,396	3,484	3,330
3rd quarter	9,959	10,508	10,220	10,229	9,770
July	3,415	3,483	3,488	3,471	3,395
August	3,329	3,535	3,460	3,446	3,250
September	3,215	3,490	3,272	3,311	3,125
4th quarter	9,501	10,788	10,204	10,076	9,803
October	3,180	3,575	3,381	3,315	3,281
November	3,090	3,504	3,310	3,260	3,167
December	3,231	3,708	3,513	3,501	3,355



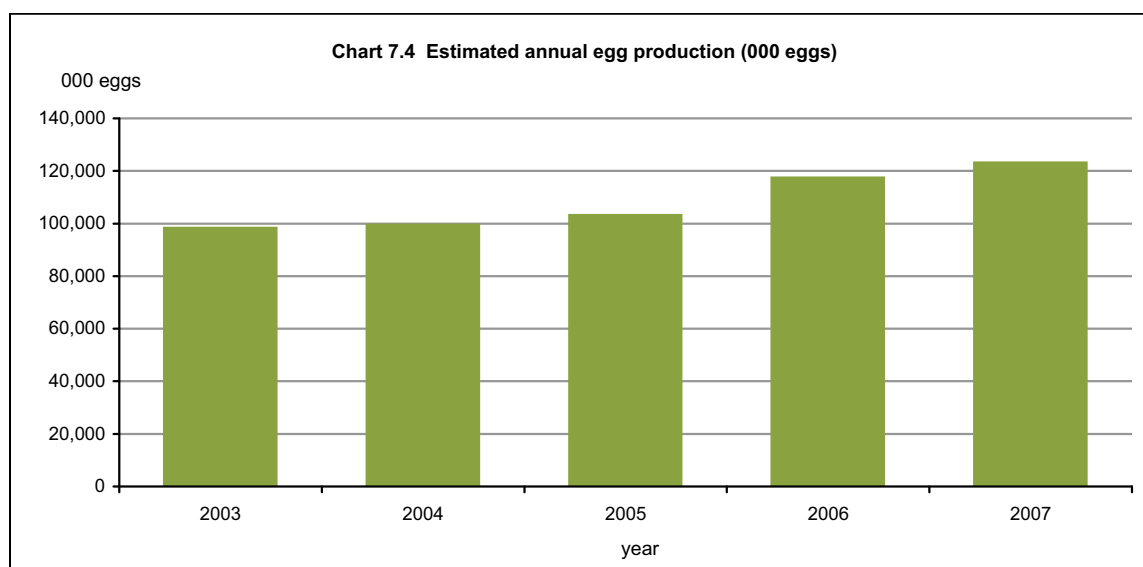
### 7.23 Total estimated milk production (tonnes) by animal<sup>1</sup>

	Year				
	2003	2004	2005	2006	2007
<b>Total</b>	<b>43,677</b>	<b>44,766</b>	<b>45,326</b>	<b>44,910</b>	<b>44,456</b>
Total Production of Cows' milk	40,844	41,964	42,304	42,074	41,378
Cows milk delivered to dairies	39,823	40,915	41,247	41,022	40,343
Raw milk used for intra-unit consumption	1,021	1,049	1,058	1,052	1,034
Total Production of Sheep and Goats milk	2,833	2,801	3,022	2,837	3,078
Sheep milk	1,772	1,691	1,801	1,610	1,740
Sheep milk used for the production of cheeselets	1,692	1,614	1,719	1,537	1,661
Sheep milk used for own consumption	74	70	75	67	72
Sheep milk used for intra-unit consumption	7	7	7	6	7
Goats milk	1,061	1,111	1,220	1,227	1,338
Goats milk used for the production of cheeselets	657	687	755	759	828
Goats milk delivered to dairies	198	207	227	228	249
Goats milk used for own consumption	97	101	111	112	122
Goats milk used for intra-unit consumption	110	115	127	127	139

<sup>1</sup> Milk directly suckled is not included

## 7.24 Quarterly and monthly estimated egg production (000 eggs)

	Year				
	2003	2004	2005	2006	2007
<b>Total</b>	<b>98,355</b>	<b>99,600</b>	<b>103,222</b>	<b>117,500</b>	<b>123,200</b>
1st quarter	24,856	25,170	26,086	29,694	31,134
January	8,636	8,745	9,063	10,317	10,817
February	7,844	7,944	8,232	9,371	9,826
March	8,376	8,482	8,790	10,006	10,491
2nd quarter	23,814	24,116	24,992	28,450	29,830
April	7,826	7,925	8,213	9,350	9,803
May	8,052	8,154	8,450	9,619	10,086
June	7,936	8,036	8,329	9,481	9,941
3rd quarter	25,176	25,495	26,422	30,077	31,536
July	8,350	8,456	8,764	9,976	10,460
August	8,414	8,520	8,830	10,052	10,539
September	8,412	8,518	8,828	10,049	10,537
4th quarter	24,509	24,819	25,722	29,280	30,700
October	8,575	8,684	9,000	10,244	10,741
November	8,037	8,139	8,435	9,601	10,067
December	7,897	7,997	8,287	9,434	9,891



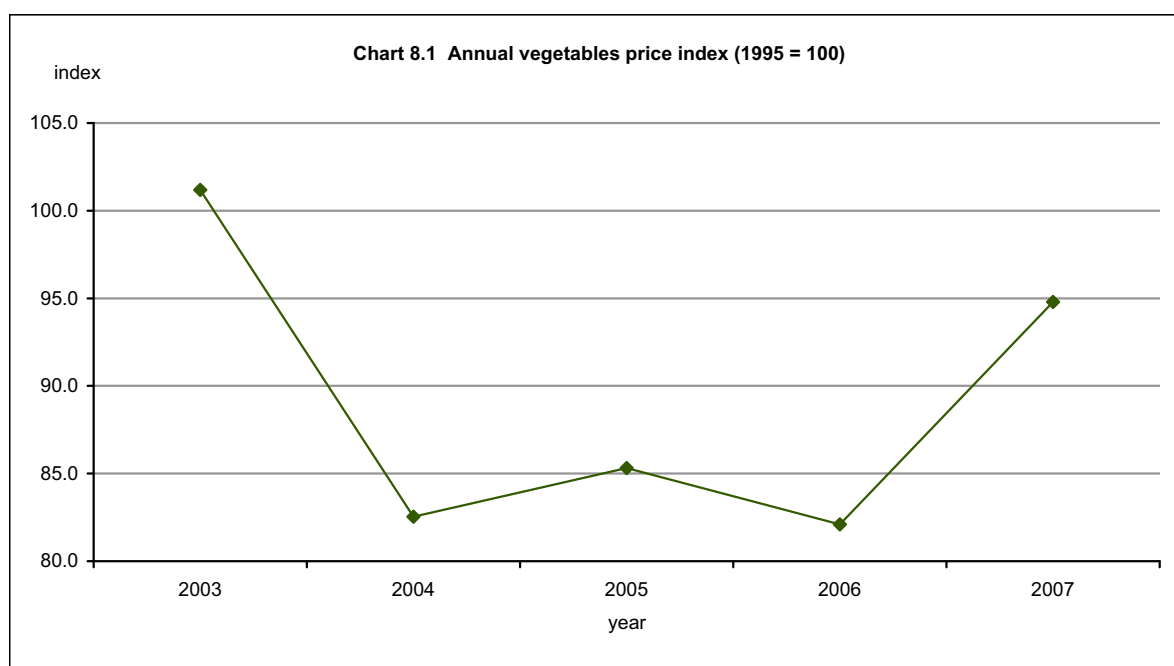


## **Chapter 8 - Indices**



### 8.1 Annual vegetables price index (1995 = 100)

	Year				
	2003	2004	2005	2006	2007
<b>All Items vegetables</b>	<b>101.2</b>	<b>82.5</b>	<b>85.3</b>	<b>82.1</b>	<b>94.8</b>
Cabbages	91.2	50.7	74.6	59.5	78.3
Carrots	137.8	108.1	110.9	116.2	98.4
Cauliflowers	141.1	102.6	73.3	81.7	72.1
Dry onions	53.6	78.7	59.4	49.7	93.8
Lettuce	103.9	81.3	92.2	85.5	91.0
Potatoes	101.8	76.1	79.3	89.5	125.2
Sugar melons	41.3	59.5	34.1	64.0	61.6
Tomatoes	119.4	77.7	103.9	83.3	89.9
Vegetable marrows	120.9	76.4	104.1	87.4	84.9
Watermelons	70.8	81.2	77.9	86.1	110.3



## 8.2 Monthly vegetables price index (1995 = 100)

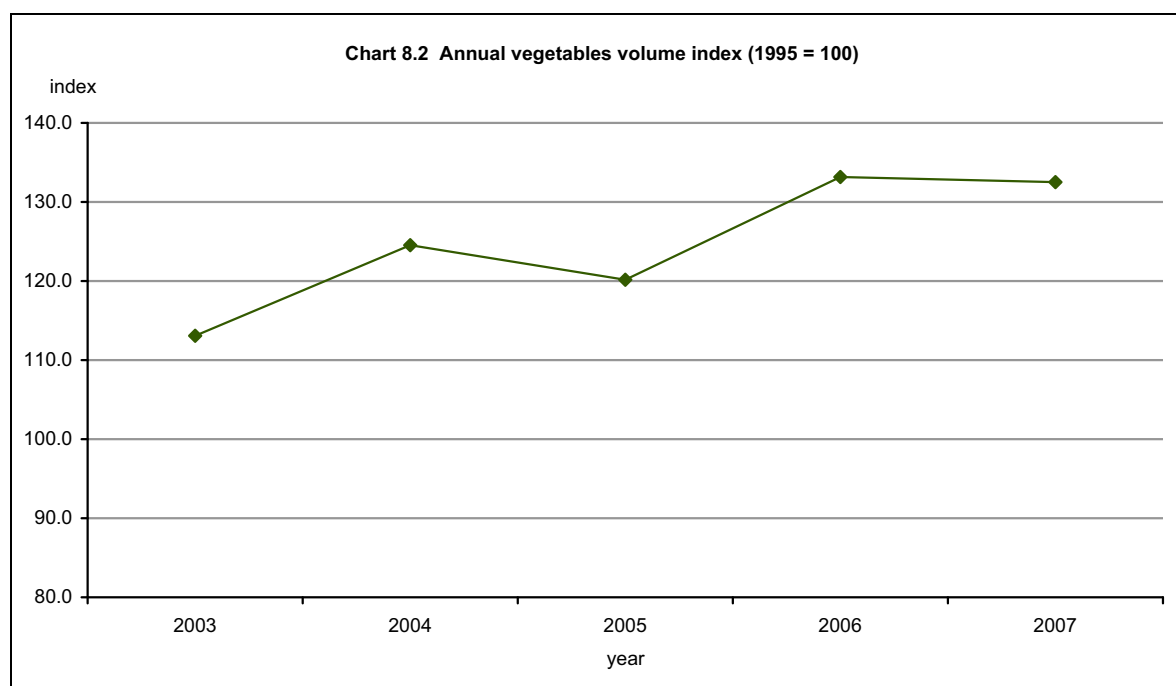
	Month												
	Annual	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>All Items vegetables</b>	<b>94.8</b>	<b>89.5</b>	<b>74.8</b>	<b>104.1</b>	<b>105.0</b>	<b>95.4</b>	<b>87.8</b>	<b>109.6</b>	<b>102.5</b>	<b>101.0</b>	<b>107.2</b>	<b>136.6</b>	<b>132.1</b>
Cabbages	78.3	40.3	31.8	20.8	32.9	46.4	54.9	100.4	147.6	114.7	165.5	129.5	137.7
Carrots	98.4	79.9	71.3	76.4	91.6	118.3	138.9	125.8	127.3	121.3	110.9	106.3	116.9
Cauliflowers	72.1	69.3	40.1	66.8	35.0	68.1	129.3	154.3	133.3	113.9	100.8	149.1	37.1
Dry onions	93.8	96.4	101.9	156.3	198.0	81.7	57.7	60.9	77.2	83.6	101.0	108.2	123.6
Lettuce	91.0	84.0	65.2	49.6	78.5	74.4	75.6	90.5	85.0	110.1	99.7	179.4	133.6
Potatoes	125.2	94.4	118.5	149.5	138.4	107.3	121.9	135.4	151.9	130.5	131.3	146.1	127.7
Sugar melons	61.6	-	-	298.0	290.2	167.4	46.2	68.3	43.6	58.0	49.7	90.6	113.6
Tomatoes	89.9	106.5	89.7	120.6	129.5	58.4	46.7	36.5	69.1	107.1	167.9	140.2	94.2
Vegetable marrows	84.9	61.2	64.5	94.8	83.9	51.8	36.1	88.5	115.2	77.3	74.7	224.5	229.2
Watermelons	110.3	-	-	-	565.5	257.2	101.9	115.4	74.7	138.8	136.6	-	-

## 8.3 All items monthly vegetables price index (1995 = 100)

	Month												
	Annual	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2003	101.2	121.4	179.2	182.6	170.7	175.4	73.9	69.5	78.0	105.6	139.1	149.2	155.3
2004	82.5	193.3	156.6	152.8	127.4	83.7	54.0	64.9	62.0	71.5	67.6	112.9	134.2
2005	85.3	159.7	173.2	122.0	142.8	137.1	73.4	71.2	76.1	85.1	89.1	98.4	89.5
2006	82.1	110.2	105.5	112.6	103.8	115.0	85.4	88.5	75.1	82.0	82.8	93.6	77.2
2007	94.8	89.5	74.8	104.1	105.0	95.4	87.8	109.6	102.5	101.0	107.2	136.6	132.1

#### 8.4 Annual vegetables volume index (1995 = 100)

	Year				
	2003	2004	2005	2006	2007
<b>All Items vegetables</b>	<b>113.1</b>	<b>124.5</b>	<b>120.2</b>	<b>133.2</b>	<b>132.5</b>
Cabbages	110.8	124.7	112.5	119.8	111.7
Carrots	80.1	85.6	53.6	65.7	74.5
Cauliflowers	69.0	89.8	106.3	105.0	113.6
Dry onions	155.1	130.7	136.1	200.6	170.4
Lettuce	180.2	189.3	197.4	238.1	248.1
Potatoes	80.0	96.5	79.3	92.9	94.0
Sugar melons	246.1	219.8	228.6	196.2	199.2
Tomatoes	121.0	143.5	129.4	164.7	166.2
Vegetable marrows	128.4	166.4	154.0	184.3	178.6
Watermelons	119.2	122.3	113.1	113.4	108.7



### 8.5 Monthly vegetables volume index (1995 = 100)

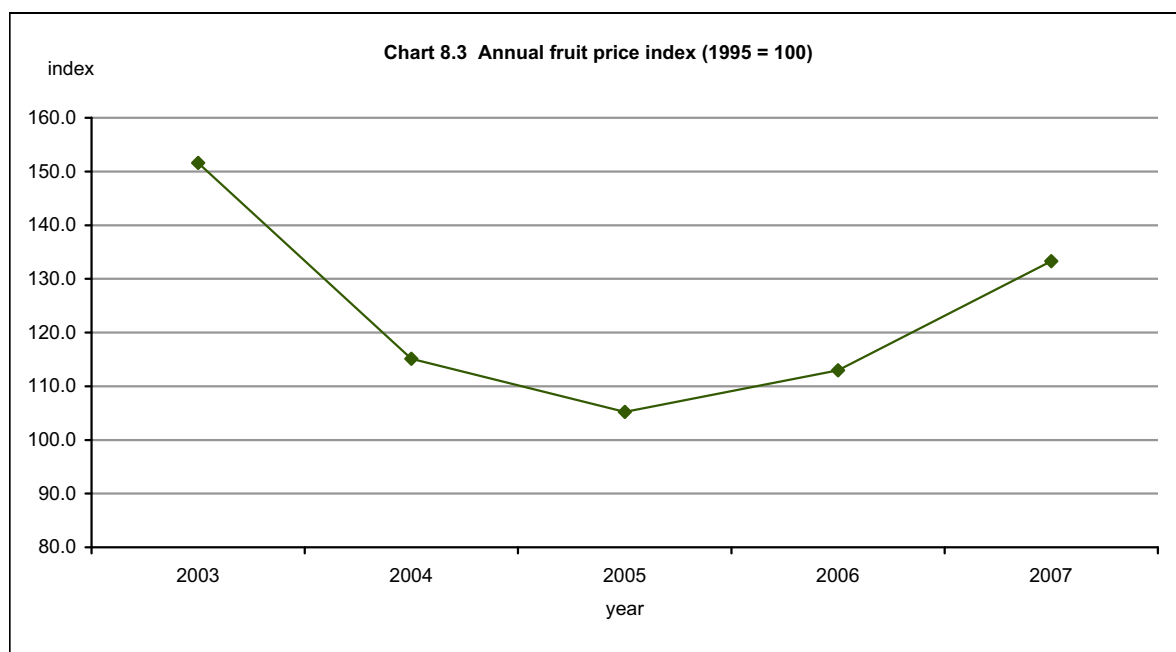
	Month												
	Annual	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>All Items vegetables</b>	<b>132.5</b>	<b>128.2</b>	<b>130.1</b>	<b>135.2</b>	<b>135.9</b>	<b>156.8</b>	<b>178.1</b>	<b>205.4</b>	<b>144.6</b>	<b>92.8</b>	<b>97.7</b>	<b>88.0</b>	<b>97.2</b>
Cabbages	111.7	146.6	136.9	165.4	116.8	106.6	85.4	87.8	86.7	88.3	106.7	122.1	91.3
Carrots	74.5	118.6	126.8	132.8	113.1	120.9	70.6	51.7	23.0	8.0	14.8	49.6	64.6
Cauliflowers	113.6	168.8	179.2	151.7	169.8	101.1	39.1	16.4	18.5	53.0	141.7	125.8	198.3
Dry onions	170.4	198.0	170.1	154.1	58.3	169.1	236.9	268.1	195.1	163.4	180.0	136.5	115.4
Lettuce	248.1	198.0	207.1	248.3	236.5	298.8	267.0	350.6	313.2	235.9	256.2	190.4	174.6
Potatoes	94.0	124.7	128.8	131.8	154.8	189.2	125.1	125.6	47.3	24.2	12.0	19.5	45.3
Sugar melons	199.2	-	-	0.5	8.1	147.3	787.2	725.4	535.3	159.6	24.9	1.5	0.3
Tomatoes	166.2	124.6	118.6	126.5	145.4	212.0	205.7	235.6	195.9	154.7	123.6	144.4	207.9
Vegetable marrows	178.6	243.8	197.5	194.0	200.1	228.9	195.7	160.4	144.6	192.5	216.4	94.9	74.3
Watermelons	108.7	-	-	-	0.4	63.0	335.5	542.5	308.3	46.6	8.4	-	-

### 8.6 All items monthly vegetables volume index (1995 = 100)

	Month												
	Annual	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2003	113.1	95.8	76.9	82.4	108.7	118.1	174.4	193.6	153.7	122.8	80.0	71.9	78.8
2004	124.5	79.0	84.6	100.7	120.3	128.4	161.6	220.0	182.9	133.7	104.9	94.4	84.1
2005	120.2	94.7	70.8	97.0	116.1	128.2	171.7	188.6	181.0	121.3	98.1	75.1	99.4
2006	133.2	110.2	98.9	114.2	120.4	146.1	191.9	213.5	174.9	108.7	105.0	100.1	114.0
2007	132.5	128.2	130.1	135.2	135.9	156.8	178.1	205.4	144.6	92.8	97.7	88.0	97.2

### 8.7 Annual fruit price index (1995 = 100)

	Year				
	2003	2004	2005	2006	2007
<b>All items fruit</b>	<b>151.6</b>	<b>115.1</b>	<b>105.2</b>	<b>112.9</b>	<b>133.3</b>
Bambinella	240.3	267.3	169.1	189.3	184.2
Cherry plums	184.2	183.0	83.2	145.9	216.7
Early figs	129.7	153.7	95.6	135.3	268.1
Grapes	161.7	93.3	107.7	74.9	126.8
Lemons	89.9	55.1	34.2	57.0	50.7
Nectarines	194.6	120.4	121.8	102.3	125.4
Oranges	128.7	87.1	84.9	118.2	110.6
Peaches	200.6	116.0	129.9	95.6	116.5
Strawberries	133.7	121.6	129.4	141.2	146.3
Sweet oranges	110.8	90.2	73.4	103.5	104.3



### 8.8 Monthly fruit price index (1995 = 100)

	Month												
	Annual	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>All Items fruit</b>	<b>133.3</b>	<b>164.7</b>	<b>190.5</b>	<b>151.6</b>	<b>106.3</b>	<b>133.6</b>	<b>168.1</b>	<b>120.0</b>	<b>120.6</b>	<b>114.6</b>	<b>155.5</b>	<b>139.8</b>	<b>138.3</b>
Bambinella	184.2	-	-	-	-	-	-	280.0	171.0	175.4	-	-	-
Cherry plums	216.7	-	-	-	-	368.7	277.6	241.3	157.5	161.7	209.3	-	-
Early figs	268.1	-	-	-	-	353.8	260.2	398.8	36.0	209.7	-	-	-
Grapes	126.8	-	-	-	-	-	-	199.3	127.1	115.3	155.9	-	-
Lemons	50.7	32.1	23.1	31.5	27.2	33.2	33.7	66.4	99.0	105.2	93.9	69.6	58.5
Nectarines	125.4	-	-	-	-	204.5	155.7	102.1	119.2	135.2	150.8	15.2	-
Oranges	110.6	122.3	147.1	223.2	220.3	175.9	56.4	310.5	-	44.4	141.6	113.6	80.6
Peaches	116.5	-	-	-	-	95.3	131.1	117.0	123.1	105.6	176.1	-	-
Strawberries	146.3	330.2	285.9	163.4	126.5	165.7	93.3	101.5	79.1	102.4	71.7	150.1	337.6
Sweet oranges	104.3	110.4	132.5	165.7	173.2	156.2	101.3	-	135.1	-	103.0	89.2	77.2

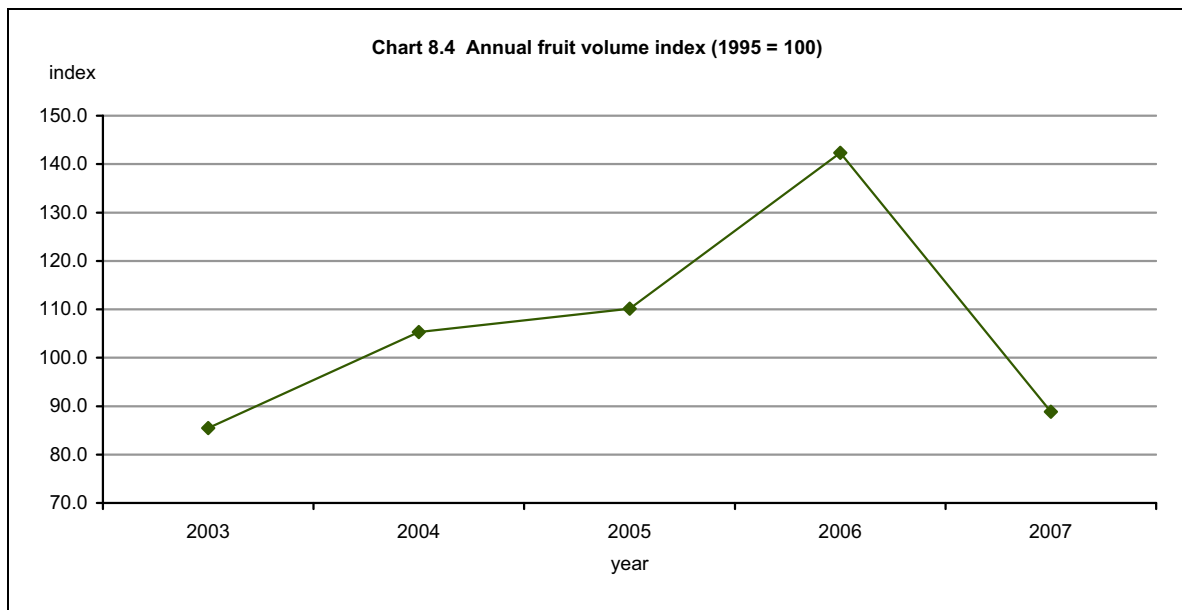
### 8.9 All items monthly fruit price index (1995 = 100)

	Month												
	Annual	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2003	151.6	180.9	190.0	169.4	110.4	176.1	137.8	158.8	135.9	166.5	163.3	127.9	197.6
2004	115.1	182.8	197.0	162.7	92.4	152.3	103.0	134.0	107.7	144.1	158.0	103.2	202.2
2005	105.2	178.0	181.9	134.4	86.2	136.1	116.2	115.9	103.1	97.5	174.1	128.3	169.4
2006	112.9	162.7	183.7	172.5	96.7	132.0	111.7	94.6	82.4	86.0	109.4	164.5	143.5
2007	133.3	164.7	190.5	151.6	106.3	133.6	168.1	120.0	120.6	114.6	155.5	139.8	138.3



### 8.10 Annual fruit volume index (1995 = 100)

	Year				
	2003	2004	2005	2006	2007
<b>All items fruit</b>	<b>85.5</b>	<b>105.3</b>	<b>110.1</b>	<b>142.3</b>	<b>88.8</b>
Bambinella	42.0	24.0	92.3	77.0	92.0
Cherry plums	31.5	18.8	83.6	50.2	8.2
Early figs	99.0	85.8	135.2	148.6	49.8
Grapes	73.4	136.5	92.6	170.2	72.3
Lemons	119.0	117.7	104.0	106.7	121.3
Nectarines	90.9	154.7	99.4	176.5	54.9
Oranges	87.3	90.3	150.3	140.6	160.2
Peaches	64.1	128.3	80.0	181.1	64.9
Strawberries	96.2	99.1	116.4	113.5	120.7
Sweet oranges	207.3	144.8	307.9	224.8	229.0



### 8.11 Monthly fruit volume index (1995 = 100)

	Month												
	Annual	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>All Items fruit</b>	<b>88.8</b>	<b>68.3</b>	<b>48.0</b>	<b>53.4</b>	<b>76.4</b>	<b>90.3</b>	<b>115.7</b>	<b>88.6</b>	<b>168.4</b>	<b>131.7</b>	<b>52.8</b>	<b>92.3</b>	<b>79.8</b>
Bambinella	92.0	-	-	-	-	-	-	129.5	875.5	99.4	-	-	-
Cherry plums	8.2	-	-	-	-	0.1	17.3	38.2	0.8	34.4	7.2	-	-
Early figs	49.8	-	-	-	-	54.9	539.0	1.5	2.7	0.0	-	-	-
Grapes	72.3	-	-	-	-	-	-	42.4	350.3	419.3	56.2	-	-
Lemons	121.3	120.9	97.8	126.4	161.0	203.4	137.9	131.6	84.9	63.2	100.9	111.5	116.0
Nectarines	54.9	-	-	-	-	45.4	139.4	309.4	139.7	24.0	1.3	0.1	-
Oranges	160.2	325.9	146.0	20.1	8.2	5.9	1.1	0.1	-	0.2	115.7	688.2	611.0
Peaches	64.9	-	-	-	-	86.1	165.0	152.9	183.4	188.0	3.5	-	-
Strawberries	120.7	14.2	42.3	275.1	484.2	375.5	211.1	25.7	1.6	0.1	1.5	8.5	8.5
Sweet oranges	229.0	723.6	459.7	149.6	20.6	3.7	0.1	-	0.1	-	23.0	755.8	612.1

### 8.12 All items monthly fruit volume index (1995 = 100)

	Month												
	Annual	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2003	85.5	50.3	27.3	26.4	54.3	74.3	160.1	122.9	169.6	142.4	54.2	61.8	82.2
2004	105.3	29.9	14.2	26.4	70.3	71.1	218.4	175.6	251.1	193.9	63.7	67.9	80.8
2005	110.1	87.2	47.8	43.2	71.9	76.3	236.5	162.2	249.7	145.6	43.1	67.6	90.7
2006	142.3	67.6	33.3	29.9	79.8	73.6	319.3	310.9	360.3	190.6	80.3	88.4	74.1
2007	88.8	68.3	48.0	53.4	76.4	90.3	115.7	88.6	168.4	131.7	52.8	92.3	79.8

### 8.13 Annual producer price indices for agricultural products (2000 = 100)

	Weight	Year				
		2003	2004	2005	2006	2007
<b>Output index at producer prices</b>	<b>100.0</b>	<b>103.9</b>	<b>98.8</b>	<b>96.7</b>	<b>97.2</b>	<b>103.4</b>
Forage	4.4	55.9	63.1	63.1	66.4	84.6
Potatoes	3.7	122.2	92.4	97.5	110.4	149.1
Fresh vegetables	17.2	133.6	106.3	109.0	106.1	115.6
Cauliflowers	1.0	154.4	114.8	76.5	88.9	79.0
Tomatoes	2.4	151.9	94.1	120.2	94.0	98.7
Other fresh vegetables	13.8	129.0	107.8	109.4	109.4	121.2
White cabbage	0.5	123.3	66.5	99.0	82.4	115.0
Lettuce	0.6	137.6	103.4	121.9	110.2	116.7
Cucumbers	0.4	104.6	105.7	102.9	91.8	144.7
Carrots	0.8	118.2	82.5	97.0	93.8	84.4
Dry onions	0.4	138.5	213.3	166.4	129.9	247.5
Sugar melons	0.9	81.4	116.4	69.9	125.3	118.1
Watermelons	0.9	88.8	90.5	88.7	96.8	120.7
Vegetable marrows	1.5	171.2	106.1	138.2	114.6	128.1
Bellpeppers	0.5	127.0	88.6	104.4	95.3	103.6
Mushrooms	6.3	134.7	106.3	107.2	112.8	112.5
Fruit	2.1	125.6	97.2	90.1	92.5	113.0
Fresh Fruit (excluding citrus and grapes)	1.3	123.1	95.6	95.2	91.4	101.9
Peaches	0.5	140.3	80.1	91.6	66.8	81.6
Other fresh fruit	0.7	108.3	101.4	98.4	108.8	117.7
Strawberries	0.6	101.1	93.4	102.8	107.9	107.2
Citrus Fruit	0.4	121.5	85.0	68.7	95.2	89.6
Grapes	0.3	125.3	71.5	83.6	57.9	98.0
Olives	0.0	86.2	71.1	43.3	51.1	52.3
Animals	48.1	96.7	98.5	99.3	100.3	101.3
Cattle	5.1	80.0	86.5	92.5	101.6	97.5
Bulls	3.5	88.1	91.3	95.2	102.5	96.8
Cows	1.4	57.9	73.3	84.4	98.7	98.4
Pigs	19.0	81.8	81.8	81.8	81.8	84.0
Poultry	10.0	91.8	91.8	89.8	89.8	89.8
Rabbits	13.8	126.9	130.7	132.9	132.9	134.7
Animal products	24.5	101.0	101.6	89.5	88.7	94.8
Milk	17.1	109.4	110.3	99.0	95.2	104.0
Eggs	7.4	81.6	81.6	67.4	73.6	73.5

## 8.14 Quarterly and annual producer price indices for agricultural products (2000 = 100)

	Quarter				
	Annual	Qtr 1	Qtr 2	Qtr 3	Qtr 4
<b>Output index at producer prices</b>	<b>103.4</b>	<b>99.7</b>	<b>100.8</b>	<b>103.4</b>	<b>108.9</b>
Forage	84.6	66.4	84.6	84.6	84.6
Potatoes	149.1	140.6	140.8	160.9	154.1
Fresh vegetables	115.6	102.5	106.3	119.7	134.6
Cauliflowers	79.0	61.2	60.8	132.3	91.4
Tomatoes	98.7	96.1	73.4	106.9	134.1
Other fresh vegetables	121.2	107.6	115.9	121.8	140.2
White cabbage	115.0	40.6	58.0	160.5	191.2
Lettuce	116.7	83.4	97.5	120.3	171.5
Cucumbers	144.7	138.6	105.8	177.1	132.1
Carrots	84.4	60.5	90.4	100.4	89.6
Dry onions	247.5	303.4	220.1	188.2	286.1
Sugar melons	118.1	585.0	132.0	113.6	103.3
Watermelons	120.7	-	138.8	112.2	149.4
Vegetable marrows	128.1	100.5	79.3	127.5	196.0
Bellpeppers	103.6	208.4	102.2	74.3	145.8
Mushrooms	112.5	103.7	118.7	120.3	108.3
Fruit	113.0	112.6	127.7	101.6	102.2
Fresh Fruit (excluding citrus and grapes)	101.9	138.4	103.0	91.4	169.7
Peaches	81.6	-	83.4	80.7	123.6
Other fresh fruit	117.7	138.4	109.9	134.2	170.6
Strawberries	107.2	138.4	99.4	74.5	170.6
Citrus Fruit	89.6	93.9	44.6	111.1	93.5
Grapes	98.0	-	-	96.7	120.8
Olives	52.3	27.9	28.6	46.4	55.6
Animals	101.3	103.2	101.1	100.6	100.0
Cattle	97.5	99.1	99.4	98.4	93.0
Bulls	96.8	101.3	100.8	96.0	89.1
Cows	98.4	93.0	95.1	104.1	101.5
Pigs	84.0	89.1	83.4	81.8	81.8
Poultry	89.8	89.8	89.8	89.8	89.8
Rabbits	134.7	134.1	134.3	135.3	135.1
Animal products	94.8	89.6	90.7	92.4	106.6
Milk	104.0	96.9	97.1	102.3	119.9
Eggs	73.5	72.9	75.9	69.4	75.8

### 8.15 Annual input price indices for agricultural products (2000 = 100)

	Weight	Year				
		2003	2004	2005	2006	2007
<b>Input total</b>	<b>100.0</b>	<b>97.3</b>	<b>102.7</b>	<b>105.9</b>	<b>108.9</b>	<b>115.5</b>
Goods and services currently consumed in agriculture	98.6	97.3	102.7	106.0	109.0	115.7
Seeds and planting stock	3.4	103.5	108.8	112.5	121.5	118.8
Energy; lubricants	7.7	107.0	123.8	151.6	171.9	164.9
Electricity	1.4	108.4	108.4	133.2	173.5	160.0
Motor fuels	6.0	107.0	128.7	158.9	175.7	169.7
Fertilisers and soil improvers	1.8	101.0	103.1	104.0	103.1	101.9
Straight fertilisers	0.9	103.7	105.9	107.8	102.6	100.2
Compound fertilisers	0.9	98.1	100.0	99.9	103.7	103.9
Plant protection products and pesticides	1.3	120.9	89.6	77.6	77.4	79.4
Fungicides	0.4	102.2	102.9	100.7	104.8	107.1
Insecticides	0.7	128.4	72.5	53.9	53.9	55.9
Herbicides	0.1	137.2	143.4	137.9	123.5	124.7
Veterinary expenses	2.0	111.1	117.2	130.2	135.4	141.1
Animal feedingstuffs	58.3	95.4	96.1	96.1	96.5	107.7
Straight feedingstuffs	6.1	55.9	63.1	63.1	66.4	84.6
Compound feedingstuffs	52.2	100.0	100.0	100.0	100.0	110.5
Maintenance of materials	8.9	97.7	99.6	103.3	106.0	109.9
Maintenance of buildings	4.6	100.5	102.9	104.3	104.7	107.4
Other goods and services	10.5	111.6	122.8	127.2	132.9	133.5
Goods and services contributing to agricultural investment	1.4	100.3	101.4	97.7	99.4	101.0
Materials	1.4	100.3	101.4	97.7	99.4	101.0
Machinery and other equipment	1.3	98.6	99.7	95.7	97.5	99.2
Machinery and plant for cultivation	1.0	97.8	98.9	93.6	93.7	95.1
Transport equipment	0.1	121.3	122.5	122.9	122.9	122.9
Tractors	0.1	121.3	122.5	122.9	122.9	122.9

### 8.16 Quarterly and annual input price indices for agricultural products (2000 = 100)

	Quarter				
	Annual	Qtr 1	Qtr 2	Qtr 3	Qtr 4
<b>Input total</b>	<b>115.5</b>	<b>109.9</b>	<b>111.0</b>	<b>115.1</b>	<b>124.7</b>
Goods and services currently consumed in agriculture	115.7	110.0	111.2	115.3	125.1
Seeds and planting stock	118.8	123.9	123.5	114.0	114.0
Energy; lubricants	164.9	159.4	158.9	169.0	172.3
Electricity	160.0	163.1	156.6	160.2	160.2
Motor fuels	169.7	161.9	162.8	174.9	179.2
Fertilisers and soil improvers	101.9	101.7	101.8	101.7	102.2
Straight fertilisers	100.2	99.8	100.1	99.9	100.1
Compound fertilisers	103.9	103.7	103.7	103.7	104.6
Plant protection products and pesticides	79.4	78.2	78.5	78.2	82.9
Fungicides	107.1	103.3	104.1	103.3	117.9
Insecticides	55.9	55.8	55.9	56.0	56.0
Herbicides	124.7	124.8	124.7	124.6	124.6
Veterinary expenses	141.1	139.6	141.6	141.6	141.6
Animal feedingstuffs	107.7	98.6	100.8	106.9	122.4
Straight feedingstuffs	84.6	63.1	84.6	84.6	84.6
Compound feedingstuffs	110.5	102.8	102.7	109.5	126.8
Maintenance of materials	109.9	108.5	108.8	110.0	112.2
Maintenance of buildings	107.4	106.9	107.2	107.3	108.2
Other goods and services	133.5	134.6	133.0	133.1	133.1
Goods and services contributing to agricultural investment	101.0	100.1	101.3	101.3	101.3
Materials	101.0	100.1	101.3	101.3	101.3
Machinery and other equipment	99.2	98.2	99.6	99.6	99.6
Machinery and plant for cultivation	95.1	93.8	95.5	95.5	95.5
Transport equipment	122.9	122.9	122.9	122.9	122.9
Tractors	122.9	122.9	122.9	122.9	122.9

## **Chapter 9 - Economic Accounts for Agriculture**





## 9.1 Gross agricultural production (€000) at producer prices

	Year		
	2005	2006	2007
<b>Gross agricultural production at producer prices</b>	<b>116,449</b>	<b>118,901</b>	<b>121,923</b>
Agricultural output	108,765	109,632	114,296
Crop output	40,346	42,393	44,536
Forage	2,931	2,908	3,630
Vegetables and horticultural products	24,984	25,589	29,045
Potatoes	6,697	5,522	6,071
Fruit	5,519	8,158	5,574
Other crop products	216	216	216
Animal output	68,419	67,238	69,760
Animals	47,864	46,126	47,281
Cattle	3,846	4,264	4,114
Pigs	13,915	12,863	12,846
Equines	142	130	112
Sheep and goats	334	309	390
Poultry	7,173	6,099	7,074
Other animals (Rabbits)	22,455	22,461	22,744
Animal products	20,555	21,112	22,479
Milk	15,337	14,661	15,744
Eggs	5,025	6,259	6,543
Other animal products	192	192	192
Inseparable non-agricultural secondary activities	7,684	9,270	7,628
Processing of agricultural products			
Wine	2,387	4,374	2,322
Other animal products: milk	5,297	4,896	5,306

## 9.2 Final agricultural production (€000) at producer prices

	Year		
	2005	2006	2007
<b>Gross agricultural production at producer prices</b>	<b>116,449</b>	<b>118,901</b>	<b>121,923</b>
Losses	(5,359)	(5,290)	(5,453)
Intra-unit consumption	(1,229)	(1,723)	(1,244)
Seeds	(216)	(216)	(216)
Milk	(417)	(413)	(447)
Grapes	(597)	(1,093)	(580)
Final agricultural production at producer prices	109,860	111,889	115,226

### 9.3 Intermediate consumption (€000) for agriculture

	Year		
	2005	2006	2007
<b>Total intermediate consumption</b>	<b>(65,140)</b>	<b>(66,252)</b>	<b>(71,315)</b>
Cropping	(4,783)	(4,974)	(5,074)
Imported seeds and planting stock	(2,888)	(3,128)	(3,216)
Fertilisers and soil improvers	(1,237)	(1,186)	(1,166)
Plant protection products	(658)	(660)	(692)
Animal feed	(33,269)	(32,852)	(37,054)
Fodder supplied by other holdings	(2,699)	(2,688)	(3,411)
Fodder produced and consumed on the holding	(232)	(220)	(219)
Compound feedingstuffs	(30,338)	(29,944)	(33,425)
Energy and lubricants	(7,837)	(8,819)	(8,587)
Electricity	(1,160)	(1,493)	(1,416)
Fuel	(6,677)	(7,327)	(7,171)
Various services	(19,250)	(19,606)	(20,599)
Maintenance of materials	(6,350)	(6,352)	(6,853)
Maintenance of buildings	(2,869)	(2,844)	(2,992)
Veterinary services	(1,601)	(1,644)	(1,759)
Other goods and services	(8,431)	(8,766)	(8,996)

### 9.4 Net value added (€000) for agriculture

	Year		
	2005	2006	2007
Final agricultural production at producer prices	109,850	111,894	115,231
Subsidies on production	13,197	13,530	11,510
Final agricultural production at basic prices	123,048	125,424	126,741
Total intermediate consumption	(65,140)	(66,252)	(71,315)
Gross value added at basic prices	57,908	59,172	55,425
Fixed capital consumption	3,795	4,029	3,912
Net value added at basic prices	54,113	55,143	51,513
Subsidies not directly linked with production	5,866	5,866	11,655
Factor income	59,979	61,009	63,168
Compensation of employees	2,764	2,839	2,897
Operating surplus	57,215	58,170	60,271
Rents paid	921	711	703
Interest paid	701	619	635
Entrepreneurial income	55,593	56,840	58,933

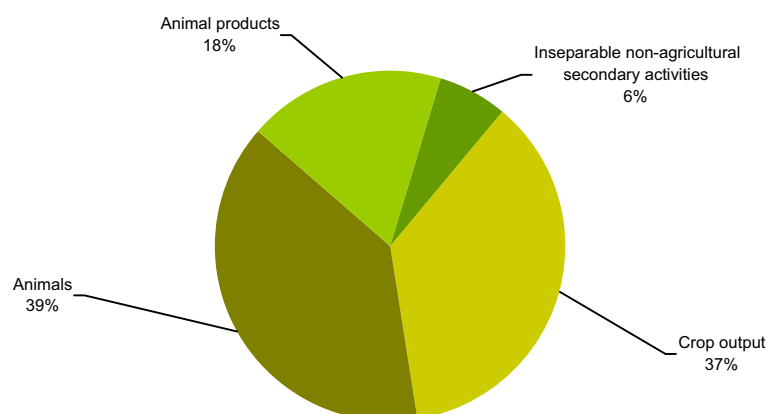
## 9.5 Final agricultural production (€000)

	Final production at producer prices	Subsidies on products	Final production at basic prices
<b>Output of the agricultural industry</b>	<b>115,231</b>	<b>11,510</b>	<b>126,741</b>
Crop output	43,739	3,981	47,720
Forage	3,630	-	3,630
Vegetables and horticultural products	29,045	3,009	32,054
Potatoes	6,071	656	6,726
Fruit	4,993	316	5,310
Animal output	63,864	7,529	71,393
Livestock products	42,024	4,451	46,476
Other animal products	21,840	3,078	24,918
Inseparable non-agricultural secondary activities	7,628	-	7,628
Processing of agricultural products			
Wine	2,322	-	2,322
Other animal products: milk	5,306	-	5,306

## 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
<b>Gross Agricultural Production</b>	<b>121,923</b>	<b>106,777</b>	<b>5,453</b>	<b>1,293</b>	<b>6,942</b>	<b>1,239</b>	<b>219</b>
Agricultural output	114,296	102,002	5,453	1,293	4,090	1,239	219
Crop output	44,536	40,069	-	1,293	2,159	796	219
Forage	3,630	3,411	-	-	-	-	219
Vegetables and horticultural products	29,045	27,733	-	138	1,174	-	-
Potatoes	6,071	4,326	-	1,154	590	-	-
Fruit	5,574	4,598	-	-	395	580	-
Other crop products	216	-	-	-	-	216	-
Animal output	69,760	61,933	5,453	-	1,931	443	-
Animals	47,281	40,173	5,257	-	1,852	-	-
Cattle	4,114	4,114	-	-	-	-	-
Pigs	12,846	12,846	-	-	-	-	-
Equines	112	112	-	-	-	-	-
Sheep and goats	390	371	-	-	20	-	-
Poultry	7,074	6,354	708	-	13	-	-
Other animals (Rabbits)	22,744	16,376	4,549	-	1,820	-	-
Animal products	22,479	21,761	196	-	79	443	-
Milk	15,744	15,228	-	-	73	443	-
Eggs	6,543	6,340	196	-	6	-	-
Other animal products	192	192	-	-	-	-	-
Inseparable non-agricultural secondary activities	7,628	4,775	-	-	2,852	-	-
Processing of agricultural products							
Wine	2,322	-	-	-	2,322	-	-
Other animal products: milk	5,306	4,775	-	-	531	-	-

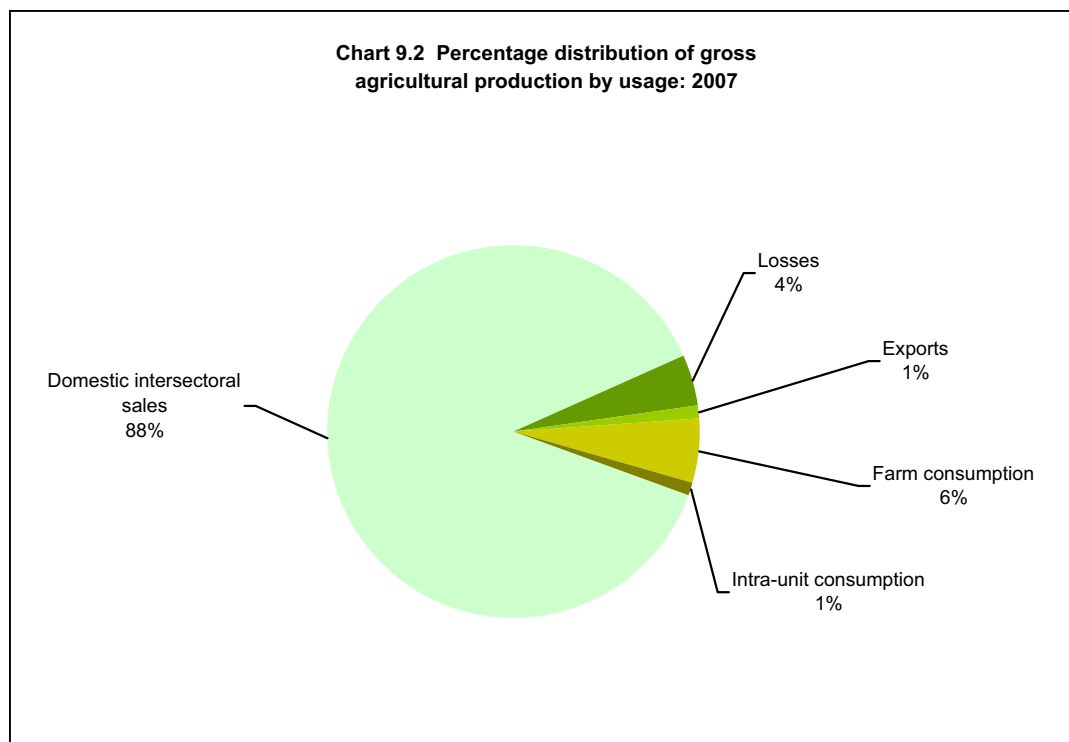
**Chart 9.1 Percentage distribution of gross agricultural production by type of production: 2007**



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

	Year		
	2005	2006	2007
<b>Gross agricultural production</b>	<b>116,449</b>	<b>118,901</b>	<b>121,923</b>
Domestic intersectoral sales	100,133	101,139	106,777
To other agricultural units	2,699	2,688	3,411
Outside of the agricultural industry	97,434	98,450	103,366
Losses	5,359	5,290	5,453
Exports	2,866	1,708	1,293
Farm consumption	6,619	8,828	6,942
Intra-unit consumption	1,239	1,717	1,239
Other uses	232	220	219

**Chart 9.2 Percentage distribution of gross agricultural production by usage: 2007**





## **Chapter 10 - Supply Balance Sheets of Agricultural Products**





## 10.1 Cereals (000 tonnes)

	Crop year		
	2004/2005	2005/2006	2006/2007
<b>Total Resources</b>	<b>174.9</b>	<b>157.6</b>	<b>161.3</b>
Usable production	-	-	
Imports	174.9	157.6	161.3
From EU 24	80.8	141.7	101.0
<b>Total Uses</b>	<b>174.9</b>	<b>157.6</b>	<b>161.3</b>
Exports	1.5	3.4	2.0
To EU 24	0.2	0.2	0.0
Change in stocks	-4.7	8.9	4.3
Final stocks	29.6	38.5	42.8
Initial stocks	34.2	29.6	38.5
Domestic uses	178.0	145.3	155.0
Seeds	-	-	-
Losses	-	-	-
Animal feed	105.6	97.1	104.2
Industrial uses	2.5	2.2	1.8
Human consumption	69.9	44.8	49.0

## 10.2 Cereals 2006/2007 (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							
<b>Total Resources</b>	<b>161.3</b>	<b>40.8</b>	<b>120.6</b>	<b>30.1</b>	<b>10.7</b>	<b>0.0</b>	<b>43.2</b>	<b>1.1</b>	<b>74.8</b>	<b>1.5</b>
Usable production	-	-	-	-	-	-	-	-	-	-
Imports	161.3	40.8	120.6	30.1	10.7	0.0	43.2	1.1	74.8	1.5
From EU 24	101.0	19.6	81.4	9.5	10.1	0.0	40.4	1.1	39.7	0.2
<b>Total Uses</b>	<b>161.3</b>	<b>40.8</b>	<b>120.6</b>	<b>30.1</b>	<b>10.7</b>	<b>0.0</b>	<b>43.2</b>	<b>1.1</b>	<b>74.8</b>	<b>1.5</b>
Exports	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.5	1.5	0.0
To EU 24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Change in stocks	4.3	0.9	3.4	0.9	-	-	-1.7	-	5.1	-
Final stocks	42.8	17.7	25.0	17.7	-	-	8.3	-	16.7	-
Initial stocks	38.5	16.8	21.7	16.8	-	-	10.0	-	11.7	-
Domestic uses	155.0	39.8	115.2	29.1	10.7	0.0	44.9	0.6	68.2	1.5
Seeds	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
Animal feed	104.2	-	104.2	-	-	-	43.1	0.6	60.5	-
Industrial uses	1.8	-	1.8	-	-	-	1.8	-	-	-
Human consumption	49.0	39.8	9.2	29.1	10.7	0.0	0.0	0.0	7.7	1.5

### 10.3 Vegetables (000 tonnes)

	Crop year		
	2004/2005	2005/2006	2006/2007
<b>Total Resources</b>	<b>67.0</b>	<b>69.9</b>	<b>72.3</b>
Usable production	62.6	64.1	67.0
Imports	4.4	5.8	5.3
From EU 24	4.3	5.5	4.9
<b>Total Uses</b>	<b>67.0</b>	<b>69.9</b>	<b>72.3</b>
Exports	0.0	0.3	0.0
To EU 24	0.0	0.3	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	67.0	69.6	72.3
Seeds	-	-	-
Losses	-	-	-
Animal feed	-	-	-
Industrial uses	-	-	-
Human consumption	67.0	69.6	72.3

### 10.4 Fresh Fruit (000 tonnes)

	Crop year		
	2004/2005	2005/2006	2006/2007
<b>Total Resources</b>	<b>31.0</b>	<b>18.8</b>	<b>23.5</b>
Usable production	8.2	8.1	11.3
Imports	22.8	10.7	12.1
From EU 24	11.8	10.1	10.0
<b>Total Uses</b>	<b>31.0</b>	<b>18.8</b>	<b>23.5</b>
Exports	0.0	0.0	0.0
To EU 24	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	31.0	18.8	23.5
Seeds	-	-	-
Losses	-	-	-
Animal feed	-	-	-
Industrial uses	-	-	-
Human consumption	31.0	18.8	23.5

### 10.5 Citrus (000 tonnes)

	Crop year		
	2004/2005	2005/2006	2006/2007
<b>Total Resources</b>	<b>10.6</b>	<b>10.8</b>	<b>11.0</b>
Usable production	1.9	1.7	1.8
Imports	8.6	9.1	9.2
From EU 24	5.2	5.1	5.1
<b>Total Uses</b>	<b>10.6</b>	<b>10.8</b>	<b>11.0</b>
Exports	0.9	0.0	0.0
To EU 24	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	9.7	10.8	11.0
Seeds	-	-	-
Losses	-	-	-
Animal feed	-	-	-
Industrial uses	-	-	-
Human consumption	9.7	10.8	11.0

### 10.6 Potatoes (000 tonnes)

	Crop year		
	2004/2005	2005/2006	2006/2007
<b>Total Resources</b>	<b>44.6</b>	<b>46.0</b>	<b>45.7</b>
Usable production	22.0	21.3	23.6
Imports	22.6	24.6	22.1
From EU 24	22.6	24.6	21.9
<b>Total Uses</b>	<b>44.6</b>	<b>46.0</b>	<b>45.7</b>
Exports	7.2	4.3	2.6
To EU 24	6.8	3.9	2.3
Change in stocks	-7.8	3.5	3.4
Final stocks	6.3	9.7	13.1
Initial stocks	14.1	6.3	9.7
Domestic uses	45.2	38.3	39.7
Seeds	0.2	0.2	0.2
Losses	-	-	-
Animal feed	-	-	-
Industrial uses	-	-	-
Human consumption	45.0	38.1	39.5

## 10.7 Potatoes 2006/2007 (000 tonnes)

	Type of potato			
	Total	Early	Other	Potato starch
<b>Total Resources</b>	<b>45.7</b>	<b>24.1</b>	<b>21.6</b>	<b>0.1</b>
Usable production	23.6	22.8	0.8	-
Imports	22.1	1.3	20.7	0.1
From EU 24	21.9	1.3	20.5	0.1
<b>Total Uses</b>	<b>45.7</b>	<b>24.1</b>	<b>21.6</b>	<b>0.1</b>
Exports	2.6	-	2.6	0.0
To EU 24	2.3	-	2.3	0.0
Change in stocks	3.4	3.3	0.1	-
Final stocks	13.1	12.2	0.9	-
Initial stocks	9.7	8.9	0.8	-
Domestic uses	39.7	20.8	18.9	0.1
Seeds	0.2	0.2	-	-
Losses	-	-	-	-
Animal feed	-	-	-	-
Industrial uses	-	-	-	-
Human consumption	39.5	20.6	18.9	0.1

## 10.8 Sugar (000 tonnes)

	Crop year		
	2004/2005	2005/2006	2006/2007
<b>Total Resources</b>	<b>26.8</b>	<b>29.8</b>	<b>36.0</b>
Usable production	-	-	-
Imports	26.8	29.8	36.0
From EU 24	17.1	18.6	19.4
<b>Total Uses</b>	<b>26.8</b>	<b>29.8</b>	<b>36.0</b>
Exports	16.8	19.4	18.7
To EU 24	0.4	0.4	0.5
Change in stocks	-3.1	-3.9	-0.5
Final stocks	8.7	4.8	4.3
Initial stocks	11.8	8.7	4.8
Domestic uses	13.0	14.3	17.8
Seeds	-	-	-
Losses	-	-	-
Animal feed	-	-	-
Industrial uses	-	-	-
Human consumption	13.0	14.3	17.8

## 10.9 Wine (000 hectolitres)

	Crop year		
	2004/2005	2005/2006	2006/2007
<b>Total Resources</b>	<b>145.1</b>	<b>152.2</b>	<b>149.4</b>
Usable production	70.0	60.0	47.9
Imports	35.6	32.0	33.1
From EU 24	28.4	29.2	29.7
<b>Total Uses</b>	<b>145.1</b>	<b>152.2</b>	<b>149.4</b>
Exports	0.2	0.1	0.4
To EU 24	0.2	0.1	0.4
Change in stocks	20.7	8.2	-6.4
Final stocks	60.1	68.4	62.0
Initial stocks	39.5	60.1	68.4
Domestic uses	84.7	83.7	87.0
Human consumption	84.7	83.7	87.0
Industrial uses	-	-	-
Processing	-	-	-
Losses	0.0	0.0	0.0

## 10.10 Wine 2006/2007 (000 hectolitres)

	Quality wines PSR		Table wines		Other wines	
	Total	of which white	Total	of which white	Total	of which white
<b>Total Resources</b>	<b>28.1</b>	<b>17.6</b>	<b>118.8</b>	<b>86.7</b>	<b>2.5</b>	<b>1.4</b>
Usable production	0.0	0.0	47.9	40.7	0.0	0.0
Imports	13.0	5.8	19.6	10.7	0.4	0.4
From EU 24	11.6	5.3	17.7	10.0	0.4	0.4
<b>Total Uses</b>	<b>28.1</b>	<b>17.6</b>	<b>118.8</b>	<b>86.7</b>	<b>2.5</b>	<b>1.4</b>
Exports	0.0	0.0	0.4	0.2	0.0	0.0
To EU 24	0.0	0.0	0.4	0.2	0.0	0.0
Change in stocks	-1.0	-0.8	-5.3	-3.3	0.0	0.0
Final stocks	14.0	11.0	46.0	32.0	2.0	1.0
Initial stocks	15.0	11.8	51.3	35.3	2.0	1.0
Total internal use	14.1	6.6	72.4	54.5	0.5	0.4
Human consumption	14.1	6.6	72.4	54.5	0.5	0.4
Industrial uses	-	-	-	-	-	-
Processing	-	-	-	-	-	-
Losses	0.0	0.0	0.0	0.0	0.0	0.0

## 10.11 Meat (000 tonnes)

	Year		
	2005	2006	2007
<b>Total Resources</b>	<b>37.8</b>	<b>38.1</b>	<b>37.6</b>
Usable production	19.1	17.7	18.1
Imports of meat	18.7	20.4	19.5
From EU 24	15.0	17.3	16.8
<b>Total Uses</b>	<b>37.8</b>	<b>38.1</b>	<b>37.6</b>
Exports of meat	0.0	0.0	0.0
To EU 24	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	37.8	38.1	37.6
Losses	-	-	-
Feed	-	-	-
Industrial uses	-	-	-
Human consumption	37.8	38.1	37.6

## 10.12 Meat 2007 (000 tonnes)

	Type of meat				
	Total	Beef	Pork	Poultry	Other
<b>Total Resources</b>	<b>37.6</b>	<b>8.4</b>	<b>13.4</b>	<b>10.8</b>	<b>5.1</b>
Usable production	18.1	1.4	8.0	4.6	4.1
Imports of meat	19.5	7.0	5.3	6.2	1.0
From EU 24	16.8	5.3	5.3	5.7	0.4
<b>Total Uses</b>	<b>37.6</b>	<b>8.4</b>	<b>13.4</b>	<b>10.8</b>	<b>5.1</b>
Exports of meat	0.0	0.0	0.0	0.0	0.0
To EU 24	0.0	0.0	0.0	0.0	-0.1
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	37.6	8.3	13.4	10.8	5.1
Losses	-	-	-	-	-
Feed	-	-	-	-	-
Industrial uses	-	-	-	-	-
Human consumption	37.6	8.3	13.4	10.8	5.1



**10.13 Milk (000 tonnes)**

	Year		
	2005	2006	2007
<b>Total Resources</b>	<b>30.4</b>	<b>30.9</b>	<b>32.3</b>
Usable production	29.0	29.3	30.4
Imports	1.4	1.7	1.9
From EU 24	1.4	1.7	1.9
<b>Total Uses</b>	<b>30.4</b>	<b>30.9</b>	<b>32.3</b>
Exports	0.0	0.0	0.0
To EU 24	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	30.4	30.9	32.3
Losses	-	-	-
Animal feed	-	-	-
Industrial uses	-	-	-
Processing	-	-	-
Human consumption	30.4	30.9	32.3

**10.14 Cheese (000 tonnes)**

	Year		
	2005	2006	2007
<b>Total Resources</b>	<b>8.5</b>	<b>9.3</b>	<b>9.0</b>
Usable production	4.1	4.6	4.8
Imports	4.4	4.7	4.2
From EU 24	3.9	4.5	4.2
<b>Total Uses</b>	<b>8.5</b>	<b>9.3</b>	<b>9.0</b>
Exports	0.0	0.0	0.0
To EU 24	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	8.5	9.3	9.0
Losses	-	-	-
Animal feed	-	-	-
Industrial uses	-	-	-
Processing	-	-	-
Human consumption	8.5	9.3	9.0

### 10.15 Eggs (000 tonnes)

	Year		
	2005	2006	2007
<b>Total Resources</b>	<b>6.5</b>	<b>7.4</b>	<b>7.7</b>
Usable production	6.3	7.1	7.4
Imports	0.2	0.3	0.3
From EU 24	0.2	0.3	0.3
<b>Total Uses</b>	<b>6.5</b>	<b>7.4</b>	<b>7.7</b>
Exports	0.0	0.0	0.0
To EU 24	0.0	0.0	0.0
Change in stocks	-	-	-
Final stocks	-	-	-
Initial stocks	-	-	-
Domestic uses	6.5	7.4	7.7
Eggs for hatching	0.3	0.2	0.3
Losses	0.4	0.4	0.4
Animal feed	-	-	-
Industrial uses	0.0	0.2	0.1
Human consumption	5.9	6.6	6.9

### 10.16 Eggs 2007 (000 tonnes)

	Type of eggs		
	Total	Eggs for hatching	Eggs for human consumption
<b>Total Resources</b>	<b>7.7</b>	<b>0.4</b>	<b>7.3</b>
Usable production	7.4	0.1	7.2
Imports	0.3	0.2	0.1
From EU 24	0.3	0.2	0.1
<b>Total Uses</b>	<b>7.7</b>	<b>0.4</b>	<b>7.3</b>
Exports	0.0	0.0	0.0
To EU 24	0.0	0.0	0.0
Change in stocks	-	-	-
Final stocks	-	-	-
Initial stocks	-	-	-
Domestic uses	7.7	0.4	7.3
Eggs for hatching	0.3	0.3	-
Losses	0.4	0.1	0.4
Animal feed	-	-	-
Industrial uses	0.1	-	0.1
Human consumption	6.9	-	6.9

## **Chapter 11 - Fisheries**



### 11.1 Fishing vessels by length and port<sup>1</sup>

	Size class: Metres				
	Total	<5	5 - <10	10 - <15	≥15
<b>MALTA</b>	<b>2,678</b>	<b>1,113</b>	<b>1,390</b>	<b>118</b>	<b>57</b>
Malta	2,284	940	1,198	100	46
Valletta Area	512	185	293	19	15
Southwest Area	924	249	580	68	27
West Area	268	214	54	-	-
North Northeast Area	575	292	269	13	1
Other	5	-	2	-	3
Gozo and Comino	394	173	192	18	11
Gozo	394	173	192	18	11

<sup>1</sup> See appendix.

### 11.2 Fishing vessels by length and type

	Size class: Metres				
	Total	<5	5 - <10	10 - <15	≥15
<b>Total</b>	<b>2,678</b>	<b>1,113</b>	<b>1,390</b>	<b>118</b>	<b>57</b>
Trawlers	16	-	-	-	16
MPV	1,131	197	795	102	37
Other fishing vessels	1,531	916	595	16	4
Luzzu	314	41	258	14	1
Kajjik	920	668	252	-	-
Firilla	25	6	19	-	-
Bimbu	39	3	36	-	-
Other	233	198	30	2	3

### 11.3 Fishing vessels by licence and length

	Size class: Metres				
	Total	<5	5 - <10	10 - <15	≥15
<b>MALTA</b>	<b>2,678</b>	<b>1,113</b>	<b>1,390</b>	<b>118</b>	<b>57</b>
MFA	408	45	227	81	55
MFB	906	300	574	30	2
MFC	1,364	768	589	7	-
Malta	2,284	940	1,198	100	46
MFA	311	31	167	69	44
MFB	662	173	462	25	2
MFC	1,311	736	569	6	-
Gozo and Comino	394	173	192	18	11
MFA	97	14	60	12	11
MFB	244	127	112	5	-
MFC	53	32	20	1	-

### 11.4 Fishing vessels by licence and port<sup>1</sup>

	Type of licence			
	Total	MFA	MFB	MFC
<b>MALTA</b>	<b>2,678</b>	<b>408</b>	<b>906</b>	<b>1,364</b>
Malta	2,284	311	662	1,311
Valletta Area	512	48	158	306
Southwest Area	924	207	246	471
West Area	268	6	69	193
North Northeast Area	575	48	187	340
Other	5	2	2	1
Gozo and Comino	394	97	244	53
Gozo	394	97	244	53

<sup>1</sup> See appendix.

## 11.5 Fishing vessels by type and port<sup>1</sup>

	Type of vessel								
	Total	Trawlers	MPV	Other fishing vessel					
				Total	Luzzu	Kajjik	Firilla	Bimbu	Other
<b>MALTA</b>	<b>2,678</b>	<b>16</b>	<b>1,131</b>	<b>1,531</b>	<b>314</b>	<b>920</b>	<b>25</b>	<b>39</b>	<b>233</b>
Malta	2,284	13	991	1,280	256	758	25	35	206
Valletta Area	512	12	201	299	56	182	7	14	40
Southwest Area	924	1	424	499	162	258	12	17	50
West Area	268	-	95	173	3	109	-	-	61
North Northeast Area	575	-	269	306	34	209	6	4	53
Other	5	-	2	3	1	-	-	-	2
Gozo and Comino	394	3	140	251	58	162	-	4	27
Gozo	394	3	140	251	58	162	-	4	27

<sup>1</sup> See appendix.

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

	Year				
	2003	2004	2005	2006	2007
<b>Total</b>	<b>1,070</b>	<b>1,068</b>	<b>1,337</b>	<b>1,296</b>	<b>849</b>
Blue fin tuna	220	228	301	227	124
Bogue	18	16	21	17	16
Dog-fish	17	20	19	20	20
Dorado	507	473	447	559	264
Shrimp	37	26	30	32	27
Stone bass	33	31	24	23	13
Swordfish	134	174	323	239	213
Other species	104	100	171	179	171

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

	Year				
	2003	2004	2005	2006	2007
<b>Total</b>	<b>4,267</b>	<b>4,254</b>	<b>5,772</b>	<b>5,612</b>	<b>4,959</b>
Blue fin tuna	1,267	1,074	1,659	1,348	803
Bogue	32	34	45	36	35
Dog-fish	41	47	46	47	53
Dorado	899	781	844	875	805
Shrimp	613	462	426	482	425
Stone bass	214	200	173	176	119
Swordfish	629	1,134	1,784	1,743	1,674
Other species	571	522	795	904	1,045

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

	Year				
	2003	2004	2005	2006	2007
Blue fin tuna	5.75	4.72	5.50	5.94	6.49
Bogue	1.72	2.16	2.12	2.07	2.15
Dog-fish	2.42	2.32	2.45	2.43	2.61
Dorado	1.77	1.65	1.89	1.57	3.05
Shrimp	16.68	17.64	14.12	15.00	15.98
Stone bass	6.50	6.52	7.16	7.58	8.99
Swordfish	4.71	6.51	5.52	7.29	7.84



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

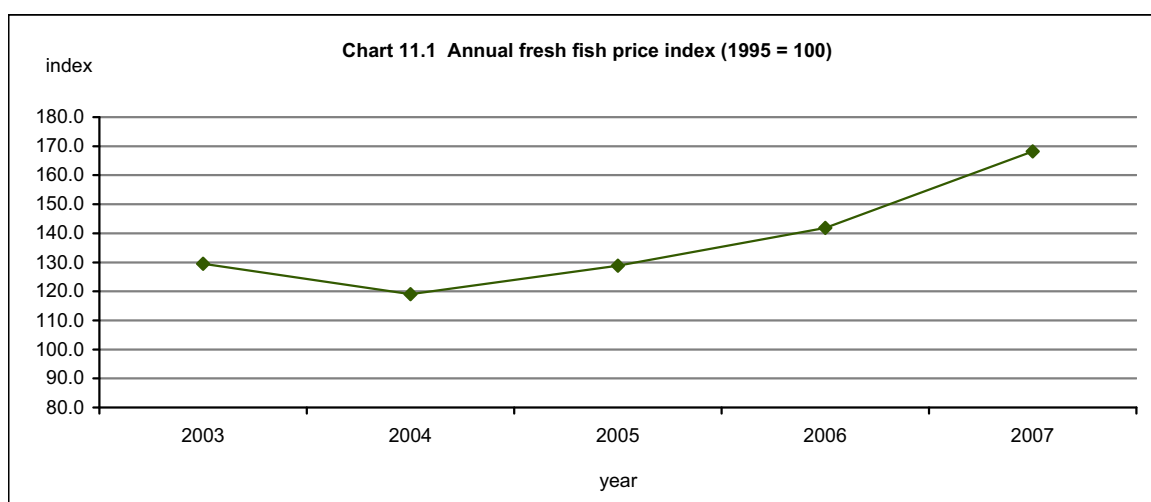
	Year				
	2003	2004	2005	2006	2007
<b>Total</b>	<b>1,070</b>	<b>1,068</b>	<b>1,337</b>	<b>1,296</b>	<b>848</b>
Malta	944	788	946	832	671
Gozo and Comino	126	280	371	453	169
Foreign vessels	-	-	20	11	8

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

	Year				
	2003	2004	2005	2006	2007
<b>Total</b>	<b>4,267</b>	<b>4,254</b>	<b>5,771</b>	<b>5,612</b>	<b>4,960</b>
Malta	3,764	3,622	4,659	4,348	4,190
Gozo and Comino	502	632	1,044	1,206	721
Foreign vessels	-	-	68	58	49

### 11.11 Annual fresh fish price index (1995 = 100)

	Year				
	2003	2004	2005	2006	2007
<b>All Items fresh fish</b>	<b>129.5</b>	<b>119.0</b>	<b>128.8</b>	<b>141.8</b>	<b>168.2</b>
Blue fin tuna	153.8	126.2	147.2	158.8	173.6
Bogue	107.4	134.8	132.8	129.7	134.5
Dog-fish	86.3	82.5	87.2	86.5	93.1
Dorado	141.4	131.9	150.7	124.9	243.1
Shrimp	121.6	128.6	102.9	109.4	116.5
Stone bass	94.3	94.4	103.7	110.2	127.3
Swordfish	80.7	111.4	94.5	124.8	134.2



### 11.12 Monthly fresh fish price index (1995 = 100)

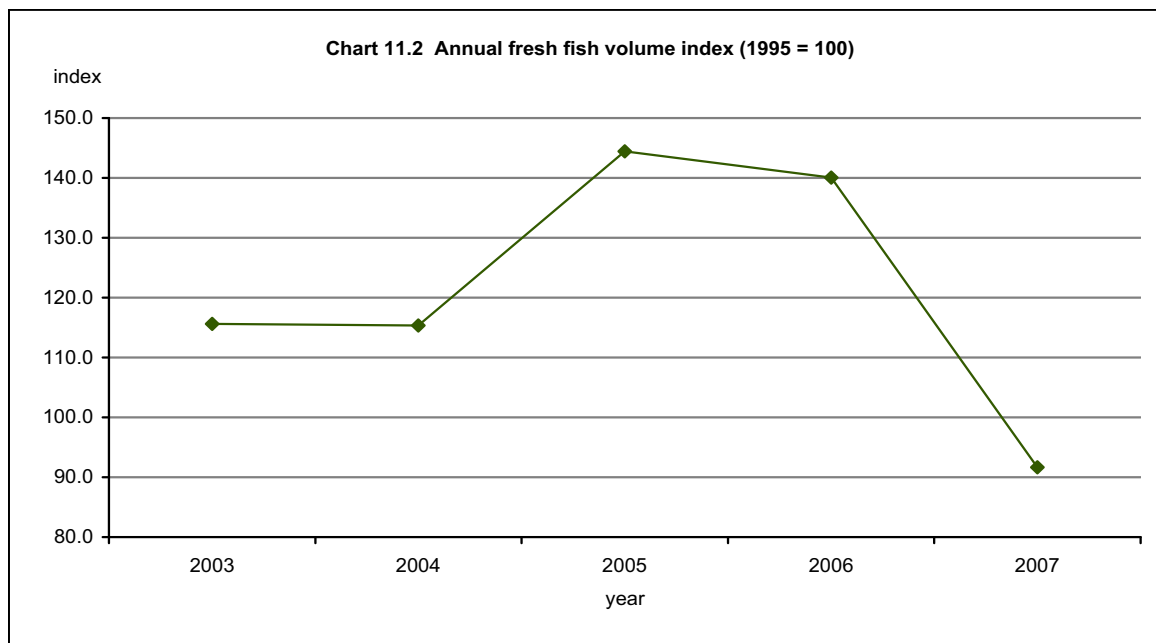
	Month												
	Annual	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>All Items fresh fish</b>	<b>168.2</b>	<b>161.8</b>	<b>148.0</b>	<b>145.0</b>	<b>174.2</b>	<b>167.3</b>	<b>156.6</b>	<b>150.2</b>	<b>201.9</b>	<b>200.5</b>	<b>155.7</b>	<b>162.7</b>	<b>164.4</b>
Blue fin tuna	173.6	0.0	0.0	0.0	181.2	190.2	165.6	113.4	154.7	0.0	0.0	0.0	0.0
Bogue	134.5	134.8	138.8	114.7	130.8	153.1	164.6	172.8	101.9	141.8	130.3	124.4	141.2
Dog-fish	93.1	82.5	113.0	102.6	94.1	95.4	90.2	66.2	90.8	65.2	88.9	126.6	90.2
Dorado	243.1	237.1	244.4	110.1	366.0	294.4	235.3	243.9	279.0	277.1	224.8	216.5	190.7
Shrimp	116.5	93.5	102.3	127.3	125.6	136.2	146.6	104.2	112.2	110.1	116.6	100.2	129.9
Stone bass	127.3	127.2	123.5	129.5	122.8	133.5	113.7	123.2	135.4	124.4	124.9	157.4	151.2
Swordfish	134.2	134.9	134.4	153.7	163.4	145.8	144.6	137.6	141.9	134.7	101.4	125.1	122.8

### 11.13 All Items fresh fish price index (1995 = 100)

	Month												
	Annual	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2003	129.5	144.2	124.4	112.6	158.5	169.8	150.9	124.2	111.8	111.9	122.1	112.7	109.6
2004	119.0	103.2	145.6	118.7	133.1	159.5	128.0	125.6	129.5	117.0	105.7	117.6	116.0
2005	128.8	131.3	104.3	114.6	205.0	153.3	149.3	120.5	104.0	106.6	124.3	148.6	119.2
2006	141.8	133.2	149.6	143.1	156.7	145.0	147.5	150.4	144.7	127.3	130.7	158.8	156.4
2007	168.2	161.8	148.0	145.0	174.2	167.3	156.6	150.2	201.9	200.5	155.7	162.7	164.4

**11.14 Annual fresh fish volume index (1995 = 100)**

	Year				
	2003	2004	2005	2006	2007
<b>All Items fresh fish</b>	<b>115.6</b>	<b>115.3</b>	<b>144.4</b>	<b>140.0</b>	<b>91.7</b>
Blue fin tuna	62.4	64.5	85.4	64.3	35.1
Bogue	97.7	81.4	111.5	91.4	86.0
Dog-fish	72.4	86.4	80.0	83.0	86.1
Dorado	151.9	141.6	134.0	167.5	79.2
Shrimp	760.5	541.7	623.8	664.7	550.1
Stone bass	146.3	135.9	107.3	120.1	82.6
Swordfish	229.4	299.6	555.6	411.0	366.9



**11.15 Monthly fresh fish volume index (1995 = 100)**

	Month												
	Annual	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>All Items fresh fish</b>	<b>91.7</b>	<b>37.9</b>	<b>30.2</b>	<b>47.5</b>	<b>45.9</b>	<b>126.6</b>	<b>152.3</b>	<b>92.0</b>	<b>138.2</b>	<b>118.2</b>	<b>143.1</b>	<b>122.0</b>	<b>46.4</b>
Blue fin tuna	35.1	0.0	0.0	0.0	4.1	157.7	246.5	11.3	1.3	0.0	0.0	0.0	0.0
Bogue	86.0	87.3	196.2	188.5	51.1	45.6	47.4	81.6	55.2	60.3	101.0	82.3	35.9
Dog-fish	86.1	156.7	97.7	225.2	160.8	87.2	64.9	107.2	43.9	15.4	27.3	29.8	16.7
Dorado	79.2	12.8	9.4	3.1	0.3	6.8	8.4	3.0	212.9	172.1	250.7	210.3	60.5
Shrimp	550.1	137.8	284.6	392.8	298.5	813.9	464.6	1332.8	1377.3	664.2	267.7	356.3	211.1
Stone bass	82.6	84.9	11.8	209.6	85.9	84.1	63.1	133.4	90.4	178.2	22.6	4.9	21.8
Swordfish	366.9	223.1	86.6	70.0	211.2	541.8	457.2	651.1	483.7	454.4	558.9	455.0	209.6

**11.16 All Items fresh fish volume index (1995 = 100)**

	Month												
	Annual	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2003	115.6	23.7	19.2	49.1	23.3	196.7	156.2	105.1	117.4	254.0	179.3	232.4	30.9
2004	115.3	60.2	40.5	36.9	30.8	234.2	155.1	85.1	139.0	179.9	267.5	88.4	66.5
2005	144.4	27.7	16.0	40.6	43.5	315.6	180.1	142.2	269.3	323.6	167.0	108.4	99.0
2006	140.0	56.2	23.0	28.8	38.8	225.3	190.1	111.1	195.1	342.2	337.8	100.1	31.9
2007	91.7	37.9	30.2	47.5	45.9	126.6	152.3	92.0	138.2	118.2	143.1	122.0	46.4

## **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' baġħli
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	Laring
Peaches	Ħawħ
Strawberries	Frawli
Sweet oranges	Lumilaring
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

<b>Malta</b>			
	<b>Valletta Area</b>		<b>North Northeast Area</b>
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)	M4362	Tal-Għażżenin
M1361	Marsa	M4392	St. Paul's Bay (Il-Gillieru)
M1391	Senglea (French Creek)	M4422	Buġibba
M1421	Senglea (Dockyard Creek)	M4452	Qawra
M1451	Vittoriosa (Kalkara Creek)	M4482	Salina
M1481	Kalkara (Kalkara Creek)	M4512	Bahar iċ-Ċagħaq
M1511	Rinella		<b>Other</b>
M1572	Xgħajra	M1004	Residence Malta
	<b>Southwest Area</b>	M1005	Other Malta
M2000	South West (administrative area)	M9998	Other Malta
M2031	Marsaskala		<b>Gozo and Comino</b>
M2062	St. Thomas Bay		<b>Gozo</b>
M2091	Marsaxlokk (Il-Magħluq)	G1000	Gozo (administrative area)
M2121	Marsaxlokk (Ix-Xatt)	G1031	Mgarr
M2151	Marsaxlokk (Kavallerizza)	G1062	Mgarr ix-Xini
M2181	Qajjenza	G1092	Xlendi
M2211	Birżebbuġa (St. George's Bay)	G1122	Dwejra
M2241	Birżebbuġa (Pretty Bay)	G1152	Qbajjar
	<b>West Area</b>	G1181	Marsalforn
M3000	West (administrative area)	G1211	Daħlet Qorrot
M3032	Wied iż-Żurrieq	G1241	Ħondoq ir-Rummien
M3062	Għar Lapsi	G1272	Comino
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

