AGRICULTURE AND FISHERIES 2013

National Statistics Office, Malta
2015

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 2013. – Valletta: National Statistics Office, 2015
xvi, 124p.

ISBN: 978-99957-29-51-6
ISSN: 1726-1384

For further information, please contact:

Unit B3: Agricultural and Environment Statistics
Directorate B: Business Statistics
National Statistics Office
Lascaris
Valletta VLT 2000
Malta
Tel: (+356) 25997339

Our publications are available from:

Unit D2: External Cooperation and Communication
Directorate D: Resources and Support Services
National Statistics Office
Lascaris
Valletta VLT 2000
Malta
Tel.: (+356) 25997219
Fax: (+356) 25997205

CONTENTS

	Page
List of Tables	v
List of Charts	viii
Commentary	ix
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	119

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

Page

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) 49

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: tonnes) 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 (2010=100) 73
8.2 Monthly vegetables price index (2010=100) 74
8.3 All items monthly vegetables price index (2010=100) 74
8.4 Annual vegetables volume index (2010=100) 75
8.5 Monthly vegetables volume index (2010=100) 76
8.6 All items monthly vegetables volume index (2010=100) 76
8.7 Annual fruit price index (2010=100) 77
8.8 Monthly fruit price index (2010=100) 78
8.9 All items monthly fruit price index (2010=100) 78
8.10 Annual fruit volume index (2010=100) 79
8.11 Monthly fruit volume index (2010=100) 80

Page

CHAPTER 8 - INDICES (continued)

8.12 All items monthly fruit volume index (2010=100) 80
8.13 Annual producer price indices for agricultural products (2010=100) 81
8.14 Quarterly and annual producer price indices for agricultural products (2010=100) 82
8.15 Annual input price indices for agricultural products (2010=100) 83
8.16 Quarterly and annual input price indices for agricultural products (2010=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 2012/2013 (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 2012/2013 (000 tonnes) 99
10.8 Sugar (000 tonnes) 100
10.9 Wine (000 hectolitres) 100
10.10 Wine 2012/2013 (000 hectolitres) 101
10.11 Meat (000 tonnes) 101
10.12 Meat 2013 (000 tonnes) 102
10.13 Milk (000 tonnes) 103
10.14 Cheese (000 tonnes) 103
10.15 Eggs (000 tonnes) 104
10.16 Eggs 2013 (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

Page

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 (2010=100)	111
11.12	Monthly fresh fish price index (2010=100)	112
11.13	All items fresh fish price index (2010=100)	112
11.14	Annual fresh fish volume index (2010=100)	113
11.15	Monthly fresh fish volume index (2010=100)	114
11.16	All items fresh fish volume index (2010=100)	114
11.17	Value added of the aquaculture industry	115
11.18	Sales and purchases of fish	116
11.19	Intermediate consumption by type of expenditure	117

List of Charts

Page

CHAPTER 1 - AGRICULTURAL HOLDINGS AND LAND

1.1 Agricultural holdings by size class 3

CHAPTER 3 - THE PIG INDUSTRY

3.1 Pig farms by district 17
3.2 Annual percentage change in pig population by type of pig: 2012/2011 and 2013/2012 20
3.3 Percentage distribution of pig population: 2013 20

CHAPTER 4 - THE CATTLE INDUSTRY

4.1 Cattle farms by district 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: 2013 29
4.7 Cattle farms by herd size 29
4.8 Annual percentage change in cattle population by age: 2012/2011 and 2013/2012 30

CHAPTER 5 - SHEEP AND GOATS

5.1 Sheep and goat population 35
5.2 Sheep farms by district 36
5.3 Goat farms by district 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: 2012/2011 and 2013/2012 40
5.7 Annual percentage change in goat population by type: 2012/2011 and 2013/2012 41

CHAPTER 7 - OUTPUT OF THE AGRICUTLURE INDSUTRY

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

CHAPTER 8 – INDICES

8.1 Annual vegetables price index (2010=100) 73
8.2 Annual vegetables volume index (2010=100) 75
8.3 Annual fruit price index (2010=100) 77
8.4 Annual fruit volume index (2010=100) 79

CHAPTER 9 - ECONOMIC ACCOUNTS FOR AGRICULTURE

9.1 Percentage distribution of gross agricultural production by type of production: 2013 90
9.2 Percentage distribution of gross agricultural production by usage: 2013 91

CHAPTER 11 – FISHERIES

11.1 Annual fresh fish price index (2010=100) 111
11.2 Annual fresh fish volume index (2010=100) 113

COMMENTARY

INTRODUCTION

The Agriculture and Fisheries 2013 publication provides users of official statistics with eleven chapters highlighting the most important aspects of these sectors. Each chapter is summarised below with background information on the different themes, followed by a brief definition of the variables collected, the data availability and a concise commentary on the main findings. The focus of each chapter is a set of tables and graphs that have been chosen to illustrate the wide range of data available for a particular theme, providing users with information showing specific trends within the sectors.

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

CHAPTER 1 - AGRICULTURAL HOLDINGS AND LAND

This chapter focuses on the Utilised Agricultural Area (UAA) and the total number of agricultural holdings in Malta and Gozo. An agricultural holding is defined as a single unit, both technically and economically, which has a single management and which undertakes agricultural activities listed in Annex I of Regulation (EC) No 1166/2008 of the European Parliament and of the Council of 19 November 2008 on farm structure surveys and the survey on agricultural production methods (repealing Council Regulation (EEC) No 571/88). Data was collected biennially from 2003 to 2007 through the survey on the structure of agricultural holdings while the Census of Agriculture was undertaken in 2010. A Farm Structure Survey was carried out in 2013.

The number of holdings in 2013 amounted to 12,466 (Table 1.1) working a total of 11,689 hectares of Utilised Agricultural Area (UAA) (Table 1.2). The majority of agricultural holdings in Malta and Gozo are relatively small, with 75.6 per cent of the agricultural holdings having a UAA less than 1.0 hectare each (Table 1.1). Medium-sized agricultural holdings made up 22.0 per cent of the total; such holdings comprise between one and five hectares, while 2.4 per cent are considered large, each having a minimum of five hectares of UAA. The distribution of the UAA can be seen in Table 1.8. The cultivation of forage crops, covering 5,290 hectares or 45.3 per cent of the total UAA, is predominant, whereas 1,458 hectares were utilised for kitchen gardens. Area under vines in 2013 (Table 1.9) increased by 69 hectares or 11.2 per cent from 2010.

CHAPTER 2 - EMPLOYMENT IN AGRICULTURE

Employment refers to all those people actively engaged in agricultural production. Such information was collected biennially through the farm structure survey from 2003 to 2007, and the Census of Agriculture 2010. The 2013 employment data is available through the Farm Structure Survey. Tables showing employment by sex, status of employment and work time have been compiled.

In 2013, 19,066 persons were actively engaged in agricultural activity (Table 2.1), up by 2.8 per cent when compared to the 2010 census. Full-time and part-time employment during 2013 increased by 5.5 and 2.6 per cent respectively over 2010 (Table 2.2). Employment in agriculture is dominated by the male gender. Female full-time employment represents 9.3 per cent of the total full-time employment (Table 2.3). On the other hand, female participation in part-time activity amounted to 21.6 per cent of all part-time employment (Table 2.4).

Table 2.5 reveals the structure of employment by Annual Work Units (AWUs). The majority of persons employed in agriculture, 70.3 per cent work less than 25 per cent of 1 AWU. On the other hand, 1,372 farmers worked 1 AWU, these being engaged full-time in the sector.

CHAPTER 3 – THE PIG INDUSTRY

Regulation (EC) No 1165/2008 of the European Parliament requires all Member States to carry out an annual Pig Census. Malta has been compiling these statistics on an annual basis since 2000. A postal census was sent to all licensed pig breeders, all of whom responded to the questionnaire. In 2013, 49,451 pigs on 105 farms were registered. Table 3.6 shows that the pig population increased by 9.4 per cent over 2012. Young pigs (including piglets) increased for the second consecutive year by 5.1 per cent over 2012. A significant increase of 19.0 per cent was also registered in fattening pigs (>50kg). Tables 3.7 and 3.8 show data on slaughtering, compiled from data provided by the Civil Abattoir within the Ministry for Sustainable Development, the Environment and Climate Change. The number of pigs slaughtered in 2013 (Table 3.7) increased by 3.7 per cent to 71,230, from 68,688 in 2012. Similarly, the carcass weight of pigs slaughtered increased by 4.5 per cent to 5,920 tonnes in 2013, as shown in Table 3.8.

CHAPTER 4 - THE CATTLE INDUSTRY

Information on cattle stocks has been entirely compiled from the Bovine Register, maintained and controlled by the Veterinary Regulatory Directorate. Information is collected in line with Regulation (EC) No 1165/2008.

The cattle stock on 1 December 2013 amounted to 15,220 heads across 290 farms (Table 4.1). This represents a decline of 5.8 per cent of cattle farms over 2012, while the number of heads decreased by 2.4 per cent. Dairy cows, which represented 41.6 per cent of all cattle in 2013 (Table 4.2), registered a marginal annual increase of 0.2 per cent to 6,333 heads. Table 4.6 shows that cattle less than 1 year old decreased by 11.2 per cent over 2012. Cattle between 1 and 2 years old and cattle over 2 years of age advanced by 2.6 and 1.0 per cent respectively.

During 2013, the number of cattle slaughtered decreased by 0.2 per cent to 4,076 heads from 4,083 heads in 2012 (Table 4.7). In contrast, the carcass weight increased by 2.0 per cent to 1,134 tonnes in 2013 from 1,111 tonnes in 2012 (Table 4.8).

CHAPTER 5 - SHEEP AND GOATS

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

The total sheep population registered in the Maltese Islands on 31 December amounted to 10,930 heads (Table 5.1). As in previous years, sheep stocks fell by 6.6 per cent over 2012. Table 5.6 shows that rams registered the highest decease (-32.1 per cent) while lambs and ewes and ewe lambs decreased by 4.8 and 5.7 per cent respectively over 2012. Ewes and ewe lambs made up 90.2 per cent of all sheep. The herd structure of sheep (Table 5.4) shows that 32.9 per cent belong to herd sizes ranging from 1-9 sheep, followed by herd sizes of 20-49 sheep, at 26.6 per cent. Herds with over 100 sheep made up 7.7 per cent of the total stock.

The total goat population (Table 5.1) in the Maltese Islands amounted to 4,598 heads, down by 5.1 per cent over 2012. This was mainly due to a decrease of 38.9, 4.5 and 0.9 per cent in kids, male goats and goats mated for the first time and goats already kidded respectively (Table 5.7). The goats' 1 to 9 herd size made up 46.3 per cent, while goats' herds with more than 100 heads accounted for only 6.0 per cent of the total goats population (Table 5.5).

CHAPTER 6 - POULTRY

In 2013, as revealed in the survey on the structure of agricultural holdings, 779 agricultural holdings had a combined total of just under 920,000 poultry heads. The majority of these agricultural holdings (63.8 per cent) had 0.5 per cent of the total poultry stock. These holdings were either very small or are engaged in another agricultural activity. On the other hand, 118 agricultural holdings had a total of 0.91 million heads or 99.0 per cent of the total poultry stock. These holdings had, on average, 8,000 heads per holding.

A total of 616,974 broilers were recorded in the FSS 2013 (Table 6.2), of which 480,750 (77.9 per cent) were located on holdings with 10,000 broilers or more (Table 6.3). The distribution of laying hens followed a similar pattern. Layers amounted to 297,188 heads, of which 87.0 per cent were found on agricultural holdings with 10,000 laying hens or more.

Data on the slaughtering of broilers are obtained monthly from licensed slaughterhouses. In 2013, the number of broilers slaughtered decreased by 8.2 per cent, from 2.6 million broilers in 2012 to 2.4 million broilers (Table 6.5). This was reflected in the broiler meat production, which decreased by 3.0 per cent over 2012 (Table 6.6).

CHAPTER 7 - OUTPUT OF THE AGRICULTURAL INDUSTRY

Fresh vegetables that passed through organised markets in 2013 amounted to 40,900 tonnes, yielding a wholesale value of €17.0 million (Table 7.1). This resulted in an increase of 6.1 per cent in volume and a marginal drop of 0.7 per cent in the wholesale value when compared to 2012. The volume of fresh fruit declined by 19.2 per cent, from 2,694 tonnes in 2012 to 2,176 tonnes in 2013. In contrast, the wholesale value of fresh fruit went up by 9.0 per cent, in comparision to 2012.

The estimated total fruit and vegetable production figures are shown in Tables 7.12 to 7.16. When taking into consideration direct sales, own consumption and sales to processors, the estimated production of fresh vegetables amounted to 73,933 tonnes, up by 5.4 per cent compared to 2012. This was mainly due to increases in most of the vegetables, mainly dry onions (13.7 per cent) and tomatoes (10.3 per cent). The estimated producer value of fresh vegetables went up by 29.9 per cent to €45.5 million in 2013 (Table 7.15). The estimated total fruit production decreased by 7.1 per cent to 9,109 tonnes in 2013 (Table 7.12). Significant decreases of 24.6, 22.8 and 17.5 per cent were registered in the production of sweet oranges, strawberries and peaches respectively. The estimated producer value of fresh fruit (Table 7.16) went up by 5.2 per cent to €7.5 million.

Animal production increased by 1.3 per cent to 11,168 tonnes. Increases of 2.0 per cent and 4.5 per cent were registered in the beef and pork production respectively, while broiler meat declined by 3.0 per cent. Consequently, the producer value of slaughtered livestock increased by 10.7 per cent to €25.3 million in 2013, from €22.8 million in 2012 (Table 7.19).

The total estimated milk production (Table 7.23) in 2013 amounted to 44.4 thousand tonnes, a decrease of 5.4 per cent over 2012. This was the result of decreases of 5.5 and 4.1 per cent in cow's milk, and sheep's and goat's milk production respectively.

Egg production (Table 7.24) advanced by 18.5 per cent to 82.5 million eggs in 2013, from 69.6 million eggs in 2012.

CHAPTER 8 - INDICES

The 'all items' vegetables price index in 2013 (Table 8.1) went down by 10.3 per cent to 100.4 points. Percentage changes of the vegetable price index varied from one product to another, the largest fluctuations being cabbages (-45.0 per cent) and watermelons (+40.0 per cent).

On the contrary, the 'all items' vegetables volume index (Table 8.4) increased by 6.1 per cent to 99.2 points in 2013. This was mainly due to increases in the supply of vegetables, with the exception of watermelons and sugar melons, which decreased by 10.7 and 9.3 per cent respectively.

The 'all items' fresh fruit price index for 2013 (Table 8.7) stood at 112.7 points, up by 25.2 per cent over 2012. This was the result of higher prices received mainly for early figs (+113.8 per cent), and bambinella (+89.5 per cent). In contrast, prices for nectarines, lemons, peaches and sweet oranges decreased by 21.4, 13.5, 7.5 and 5.1 per cent respectively.

The 'all items' fresh fruit volume index for 2013 (Table 8.10) went down by 19.2 per cent over 2012, resulting from decreases in all fruit species under review, except for lemons whose prices rose by 22.2 per cent. The decreases ranged from -88.4 per cent for cherry plums to -11.5 per cent for nectarines.

General price trends for the agriculture industry are monitored through the producer price index (Table 8.13). In 2013, the producer price index went up by 1.2 per cent to 114.6 points. Higher producer prices were recorded in all sectors except for fresh vegetables, which declined by 11.1 per cent over 2012. Potato prices registered the highest increase (+11.8 per cent), while fruit prices increased by 9.8 per cent. Input prices for agriculture (Table 8.15) rose by 1.0 per cent to 115.9 points, mainly attributed to higher prices paid for animal feeding-stuffs (+1.5 per cent) and maintenance of materials (+4.4 per cent).

CHAPTER 9 - ECONOMIC ACCOUNTS FOR AGRICULTURE

The aim of the Economic Accounts for Agriculture is to analyse the production process and the incomes generated by the industry. Gross agricultural production at producer prices for 2013 is estimated at €138.2 million (+3.2 per cent), as shown in Table 9.1. Similarly, the final agricultural production at producer prices, after taking into consideration losses and intra-unit consumption, increased by 3.4 per cent to €130.5 million in 2012 (Table 9.2).

The producer value of crop output (Table 9.2), which amounts to 37.2 per cent of final agricultural production, went up by 2.0 per cent in 2013, mainly due to an increase in the value of potatoes (+16.3 per cent). On the other hand, the producer value of vegetables and horticultural products decreased by 1.4 per cent when compared to 2012.

Animal output, which represents 57.3 per cent of final production, rose by 5.2 per cent over 2012. The producer value of slaughtered animals went up by 5.8 per cent, mainly due to an increase in the value of slaughtered pigs (+22.1 per cent). Similarly, the value of animal products went up by 4.2 per cent over 2012 on account of increases of 15.6 and 0.7 per cent in the final production value of eggs and milk respectively.

Intermediate consumption (Table 9.3) for 2013 amounted to €69.1 million, down by 2.5 per cent over 2012. This decrease was mainly attributable to a drop in expenditure on veterinary services (-8.6 per cent), energy and lubricants (-3.6 per cent) and animal feed (-2.0 per cent). On the other hand increases of 5.7 and 0.6 per cent were registered in the expenditure of fertilisers and plant protection products respectively.

Total subsidies provided to the industry in 2013 (Table 9.4) amounted to €19.5 million, down by 2.0 per cent. Subsidies directly linked to production declined by 0.6 per cent, mainly due to

lower amounts received in respect of crop products. Similarly, a drop of 2.2 per cent or €0.4 million was registered in the subsidies not directly linked with production.

In 2013, the factor income of the agricultural industry (Table 9.4) advanced by 7.1 per cent to €73.3 million. The dependence on subsidies decreased by 2.5 percentage points, from 29.1 per cent in 2012 to 26.6 per cent in 2013.

Domestic sales (Table 9.6) amounted to €120.6 million in 2013, representing 87.3 per cent of gross agricultural production. Farm consumption amounted to €7.4 million in 2013, or 5.3 per cent of the gross production, while exports of agricultural products, mainly potatoes, amounted to 1.6 per cent of the gross production.

CHAPTER 10 - SUPPLY BALANCE SHEETS OF AGRICULTURAL PRODUCTS

Supply balance sheets show the country's supply of a particular agricultural product over a specific period of time. The supply of the agricultural product is made up of the total production of the product added to the total quantity of the imported product, and adjusted for any changes 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 are published. Supply balance sheets are compiled through various sources. The International Trade and Transport Statistics Unit within the National Statistics Office provides data on commodity flows. Production data for various agricultural commodities are compiled mainly through the use of administrative sources.

CHAPTER 11 - FISHERIES

The fishing fleet register is updated by the Fishing vessel register section within the Department of Fisheries and Aquaculture.

Information from the updated register on all licensed fishing vessels in Malta is analysed by the Agriculture and Environment Statistics Unit. Vessel length, licence, type and port are described in Tables 11.1 to 11.5. A total of 2,952 licensed fishing vessels were registered at the end of 2013. This represented a slight decrease of 0.6 per cent from the 2,969 fishing vessels listed in 2012. The '5 to less than 10 metre' category made up 50.4 per cent of all fishing vessels, with a total of 1,489 vessels (Table 11.1).

Tables 11.6 to 11.10 show data regarding monthly fish landings, obtained from the official fish market. The information in these tables includes the weight, wholesale value and price per kilogram of the major species landed. In 2013, the volume of fresh fish landings declined by 4.2 per cent to 998 tonnes from 1,042 tonnes in 2012. All the major species registered declines, except for dorado and swordfish which increased by 101.0 and 48.0 per cent respectively. The wholesale value of fish landings went down by 2.6 per cent over 2012 (Table 11.7).

Price and volume indices of the main species landed, with 2010 as the base year, are published in Tables 11.11 to 11.16. The fresh fish price index advanced by 2.4 per cent over 2012, while the fresh fish volume index decreased by 4.2 per cent over 2012.

Tables 11.17 to 11.19 focus on economic statistics related to Aquaculture. The data were collected by means of an exhaustive survey where all the fish farms are obliged to submit annual information on their structures and economic activity. The data collected from fish farms are in line with Regulation (EC) No 762/2008 of the European Parliament and of the Council of 9 July 2008, on the submission by Member States of statistics on aquaculture.

Table 11.17 shows that the gross output of the aquaculture industry, including fish farming, amounted to €98.1 million, up by 0.5 per cent from €97.6 million in 2012. The gross value

added of the aquaculture industry in 2013 amounted to €8.3 million, down by 34.1 per cent from €12.6 million in the preceding year. Taking fixed capital consumption and exchange rate differences into consideration, the factor income amounted to €3.4 million, a decrease of 55.0 per cent from €7.6 million in 2012. Compensation of employees amounted to €3.4 million, while entrepreneurial income stood at -€0.8 million against €3.0 million in 2012.

During the year under review, the volume of fresh fish sold amounted to 9,077 tonnes, an increase of 29.5 per cent over the preceding year. However, the average price of fresh fish sold declined by 1.7 per cent (Table 11.18).

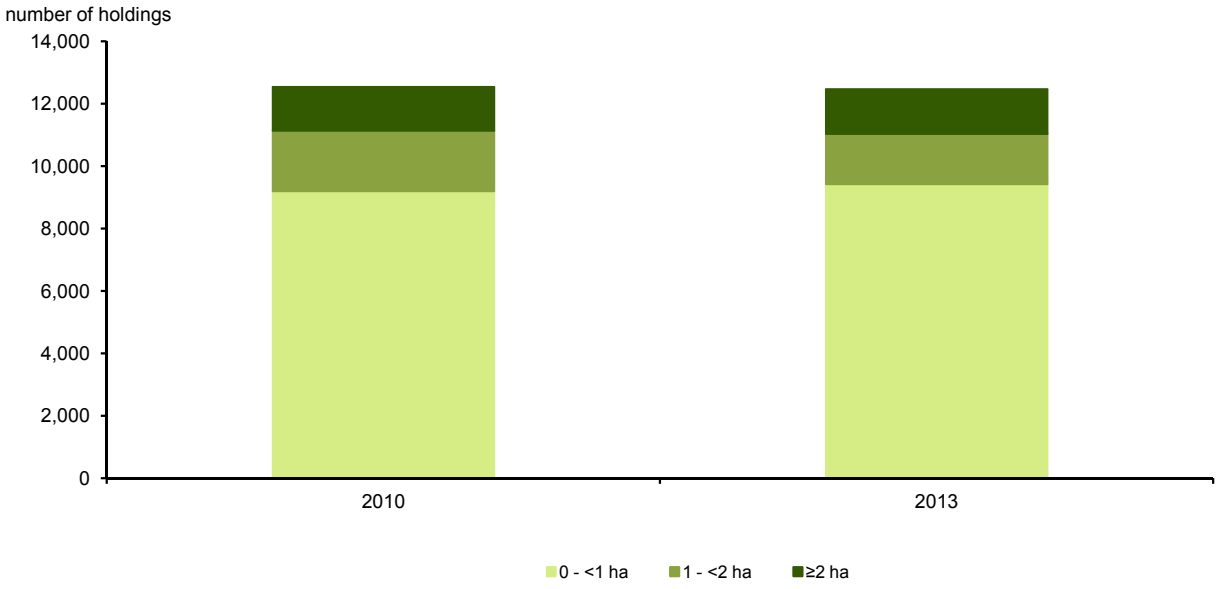
When compared to 2012, intermediate consumption which takes into account the costs incurred in the production of farmed fish, went up by 5.7 per cent. This resulted from increases in costs of overheads and in the value of purchases of live fish and fingerlings of 11.4 and 8.8 per cent respectively. The increase in overhead costs was mainly due to a rise in the cost of contractual work (+40.7 per cent) (Table 11.19).

Chapter 1 - Agricultural Holdings and Land

1.1 Agricultural holdings by size class

	Size class: Utilised agricultural area (ha)							
	Total	**0**	**>0 - <0.5**	**0.5 - <1**	**1 - <2**	**2 - <5**	**5 - <10**	**≥10**
MALTA								
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**
2010	**12,529**	**340**	**6,291**	**2,572**	**1,931**	**1,120**	**232**	**43**
2013	**12,466**	**359**	**6,097**	**2,971**	**1,607**	**1,129**	**255**	**47**
Malta								
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
2010	9,737	295	4,785	2,045	1,519	896	172	25
2013	9,684	345	4,613	2,381	1,321	807	191	26
Gozo and Comino								
2005	2,411	24	1,206	632	362	133	37	17
2007	2,399	59	1,229	462	447	107	79	16
2010	2,792	45	1,506	527	412	224	60	18
2013	2,782	14	1,484	590	286	322	64	20

Chart 1.1 Agricultural holdings by size class



1.2 Utilised agricultural area by size class

	Size class: Utilised agricultural area (ha)						
	Total	**<0.5**	**0.5 - <1**	**1 - <2**	**2 - <5**	**5 - <10**	**≥10**
MALTA							
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**
2010	**11,453**	**1,492**	**1,814**	**2,667**	**3,287**	**1,540**	**654**
2013	**11,689**	**1,462**	**2,088**	**2,261**	**3,474**	**1,675**	**729**
Malta							
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
2010	8,840	1,164	1,441	2,101	2,636	1,137	362
2013	8,801	1,105	1,686	1,878	2,459	1,266	406
Gozo and Comino							
2005	2,135	278	443	529	394	227	263
2007	2,292	343	354	578	318	454	245
2010	2,613	328	372	566	651	403	292
2013	2,888	356	402	383	1,016	409	322

1.3 Area under forage by size class

	Size class: Utilised agricultural area (ha)						
	Total	**<0.5**	**0.5 - <1**	**1 - <2**	**2 - <5**	**5 - <10**	**≥10**
MALTA							
2005	**4,574**	**385**	**843**	**1,251**	**1,228**	**571**	**295**
2007	**4,690**	**487**	**1,073**	**1,175**	**875**	**774**	**306**
2010	**5,553**	**433**	**831**	**1,390**	**1,734**	**783**	**382**
2013	**5,290**	**441**	**916**	**1,122**	**1,611**	**735**	**465**
Malta							
2005	3,237	271	566	913	1,007	411	69
2007	3,322	370	876	880	723	379	94
2010	3,881	317	630	1,020	1,288	493	132
2013	3,340	300	745	873	793	458	172
Gozo and Comino							
2005	1,336	113	277	339	221	160	226
2007	1,368	117	197	295	152	396	213
2010	1,671	116	200	370	446	289	250
2013	1,950	141	171	249	818	277	293

1.4 Area under potatoes by size class

	Size class: Utilised agricultural area (ha)						
	Total	**<0.5**	**0.5 - <1**	**1 - <2**	**2 - <5**	**5 - <10**	**≥10**
MALTA							
2005	**820**	**53**	**89**	**215**	**342**	**106**	**16**
2007	**712**	**22**	**81**	**175**	**305**	**116**	**13**
2010	**701**	**37**	**107**	**198**	**249**	**86**	**25**
2013	**689**	**23**	**90**	**153**	**283**	**105**	**35**
Malta							
2005	779	49	82	203	333	104	8
2007	688	21	76	168	299	114	9
2010	650	33	97	183	239	84	14
2013	659	21	81	146	275	104	31
Gozo and Comino							
2005	41	4	6	12	9	2	8
2007	24	1	5	7	5	2	4
2010	51	3	10	15	10	2	11
2013	30	2	9	7	7	2	4

1.5 Area under permanent cropping excluding vineyards by size class

	Size class: Utilised agricultural area (ha)						
	Total	**<0.5**	**0.5 - <1**	**1 - <2**	**2 - <5**	**5 - <10**	**≥10**
MALTA							
2005	**429**	**28**	**53**	**103**	**153**	**77**	**16**
2007	**570**	**26**	**87**	**118**	**211**	**114**	**14**
2010	**637**	**54**	**89**	**156**	**192**	**121**	**26**
2013	**581**	**17**	**79**	**118**	**223**	**124**	**21**
Malta							
2005	353	21	37	71	137	71	15
2007	497	20	59	106	188	110	14
2010	513	35	69	121	157	106	26
2013	473	2	49	105	189	108	20
Gozo and Comino							
2005	76	6	16	31	16	6	1
2007	73	6	27	12	23	4	0
2010	124	19	20	35	35	15	0
2013	109	16	30	13	34	15	0

1.6 Area under vineyards by size class

	Size class: Utilised agricultural area (ha)						
	Total	**<0.5**	**0.5 - <1**	**1 - <2**	**2 - <5**	**5 - <10**	**≥10**
MALTA							
2005	**661**	**68**	**76**	**168**	**202**	**93**	**54**
2007	**751**	**43**	**92**	**216**	**231**	**113**	**56**
2010	**614**	**27**	**71**	**137**	**190**	**107**	**82**
2013	**683**	**9**	**58**	**151**	**244**	**125**	**96**
Malta							
2005	600	62	67	155	179	89	48
2007	691	33	85	205	207	110	51
2010	540	24	63	118	168	92	76
2013	621	9	52	142	212	113	93
Gozo and Comino							
2005	61	6	9	12	23	4	7
2007	60	10	8	12	24	3	4
2010	74	3	8	19	23	15	6
2013	62	0	7	9	32	12	3

1.7 Area under market gardening crops by size class

	Size class: Utilised agricultural area (ha)						
	Total	**<0.5**	**0.5 - <1**	**1 - <2**	**2 - <5**	**5 - <10**	**≥10**
MALTA							
2005	**1,594**	**64**	**119**	**326**	**706**	**313**	**66**
2007	**1,851**	**29**	**156**	**528**	**703**	**381**	**54**
2010	**1,661**	**83**	**195**	**363**	**583**	**344**	**93**
2013	**1,909**	**35**	**198**	**339**	**769**	**478**	**90**
Malta							
2005	1,289	47	83	241	602	265	50
2007	1,561	21	142	427	601	335	35
2010	1,363	62	151	293	490	287	80
2013	1,653	18	173	282	709	399	72
Gozo and Comino							
2005	305	16	36	85	104	48	16
2007	290	8	15	101	102	46	18
2010	298	20	44	70	93	57	13
2013	256	17	25	57	61	79	17

1.8 Utilised agricultural area (hectares) by type

	Type of crop								
	Total	Forage	Potatoes	Permanent cropping excluding vineyards	Vineyards	Market gardening	Kitchen gardens	Other areas[1]	Fallow land
MALTA									
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**
2010	**11,453**	**5,553**	**701**	**637**	**614**	**1,661**	**1,123**	**157**	**1,007**
2013	**11,689**	**5,290**	**689**	**581**	**683**	**1,909**	**1,458**	**121**	**959**
Malta									
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
2010	8,840	3,881	650	513	540	1,363	887	133	872
2013	8,801	3,340	659	473	621	1,653	1,142	97	816
Gozo and Comino									
2005	2,135	1,336	41	76	61	305	191	26	99
2007	2,292	1,368	24	73	60	290	279	23	176
2010	2,613	1,671	51	124	74	298	236	24	134
2013	2,888	1,950	30	109	62	256	316	24	142

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

1.9 Area under vineyards by type

	Type of vine			
	Total	Local varieties for the production of wine	International varieties for the production of wine	Table grapes
MALTA				
2005	**661**	**309**	**276**	**76**
2007	**751**	**354**	**264**	**134**
2010	**614**	**103**	**435**	**77**
2013	**683**	**89**	**548**	**46**
Malta				
2005	600	296	234	70
2007	691	327	240	125
2010	540	94	372	74
2013	621	84	496	42
Gozo and Comino				
2005	61	13	41	6
2007	60	27	24	9
2010	74	9	63	3
2013	62	5	52	4

1.10 Area under vineyards by size class

	Size class: Vineyard area (ha)				
	Total	**<0.25**	**0.25 - <0.5**	**0.5 - <1.0**	**≥1.0**
MALTA					
2005	**661**	**127**	**168**	**140**	**225**
2007	**751**	**110**	**140**	**218**	**284**
2010	**614**	**68**	**124**	**153**	**269**
2013	**683**	**64**	**86**	**156**	**376**
Malta					
2005	600	110	156	123	211
2007	691	90	133	202	267
2010	540	60	111	133	236
2013	621	57	83	146	335
Gozo and Comino					
2005	61	17	13	17	14
2007	60	20	7	16	17
2010	74	8	13	20	33
2013	62	7	3	10	41

Chapter 2 - Employment in Agriculture

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

	Year			
	2005	2007	2010	2013
MALTA				
Total employment	**17,968**	**17,148**	**18,539**	**19,066**
Males	**14,464**	**13,844**	**14,599**	**15,115**
Females	**3,504**	**3,304**	**3,940**	**3,951**
Malta				
Total employment	14,401	13,623	14,562	14,995
Males	11,521	11,057	11,481	11,882
Females	2,880	2,566	3,081	3,113
Gozo and Comino				
Total employment	3,567	3,525	3,977	4,071
Males	2,943	2,787	3,118	3,233
Females	624	738	859	838

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

	Year			
	2005	2007	2010	2013
MALTA				
Total employment	**17,968**	**17,148**	**18,539**	**19,066**
Full-time	**1,546**	**1,764**	**1,301**	**1,372**
Part-time	**16,422**	**15,384**	**17,238**	**17,693**
Malta				
Total employment	14,401	13,623	14,562	14,995
Full-time	1,270	1,448	1,116	1,100
Part-time	13,131	12,175	13,446	13,895
Gozo and Comino				
Total employment	3,567	3,525	3,977	4,071
Full-time	276	316	185	272
Part-time	3,291	3,209	3,792	3,799

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

	Year			
	2005	2007	2010	2013
MALTA				
Full-time employment	**1,546**	**1,764**	**1,301**	**1,372**
Males	**1,426**	**1,528**	**1,190**	**1,245**
Females	**120**	**236**	**111**	**127**
Malta				
Full-time employment	1,270	1,448	1,116	1,100
Males	1,168	1,247	1,017	1,002
Females	102	201	99	98
Gozo and Comino				
Full-time employment	276	316	185	272
Males	258	281	173	244
Females	18	35	12	29

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

	Year			
	2005	2007	2010	2013
MALTA				
Part-time employment	**16,422**	**15,384**	**17,238**	**17,693**
Males	**13,038**	**12,316**	**13,409**	**13,869**
Females	**3,384**	**3,068**	**3,829**	**3,824**
Malta				
Part-time employment	13,131	12,175	13,446	13,895
Males	10,353	9,810	10,464	10,880
Females	2,778	2,365	2,982	3,014
Gozo and Comino				
Part-time employment	3,291	3,209	3,792	3,799
Males	2,685	2,506	2,945	2,989
Females	606	703	847	810

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

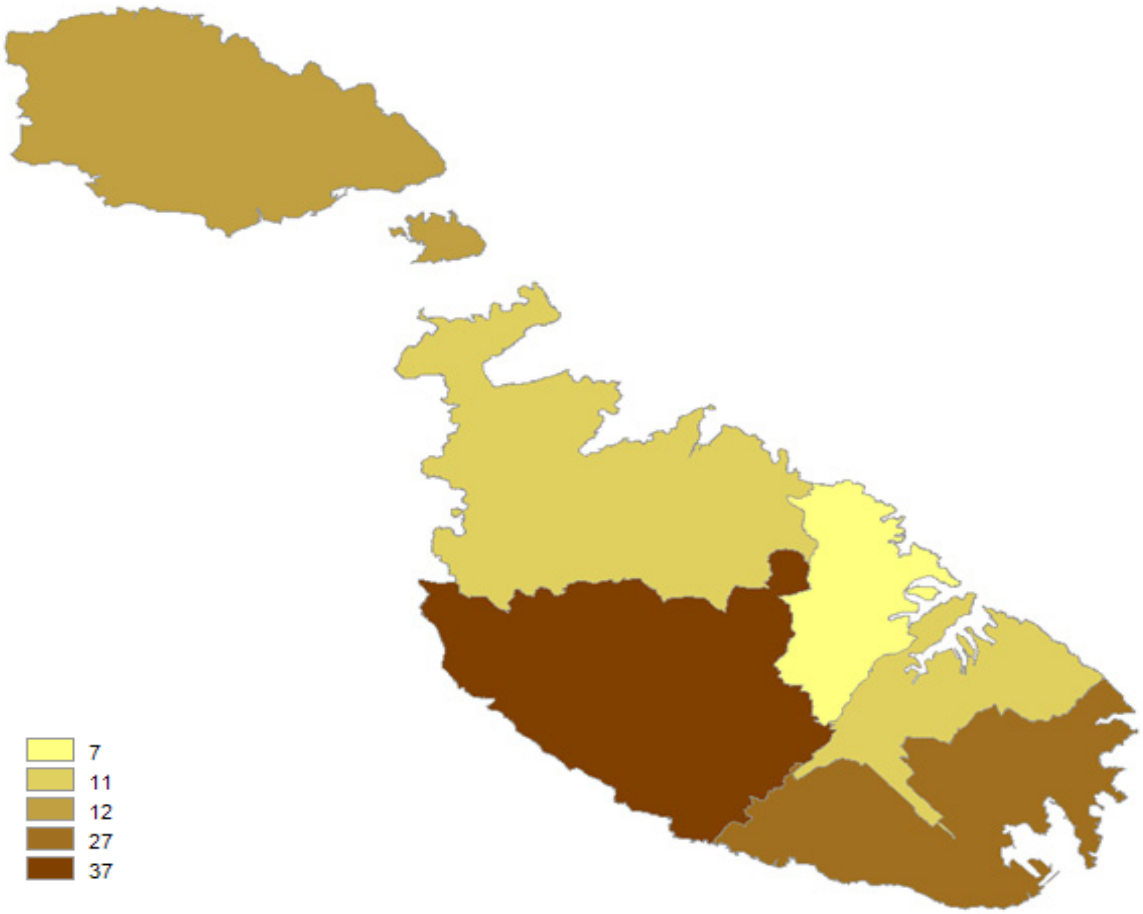
	Year			
	2005	2007	2010	2013
MALTA				
Total employment	**17,968**	**17,148**	**18,539**	**19,066**
>0 - <25% AWU	**13,624**	**12,591**	**12,653**	**13,395**
25 - <50% AWU	**1,788**	**1,635**	**2,694**	**1,969**
50 - <75% AWU	**578**	**672**	**1,041**	**1,311**
75 - <100% AWU	**432**	**486**	**850**	**1,017**
≥100% AWU	**1,546**	**1,764**	**1,301**	**1,372**
Malta				
Total employment	14,401	13,623	14,562	14,995
>0 - <25% AWU	10,978	9,836	9,698	10,464
25 - <50% AWU	1,513	1,374	2,230	1,585
50 - <75% AWU	375	546	848	1,031
75 - <100% AWU	265	419	670	814
≥100% AWU	1,270	1,448	1,116	1,100
Gozo and Comino				
Total employment	3,567	3,525	3,977	4,071
>0 - <25% AWU	2,646	2,755	2,955	2,932
25 - <50% AWU	275	261	464	384
50 - <75% AWU	203	126	193	280
75 - <100% AWU	167	67	180	203
≥100% AWU	276	316	185	272

Chapter 3 - The Pig Industry

3.1 Pig farms and pig population

	Number	
	Farms	**Pigs**
MALTA	**105**	**49,451**
Malta	93	45,243
Gozo and Comino	12	4,208
Southern Harbour	11	2,821
Northern Harbour	7	3,305
South Eastern	27	8,931
Western	37	19,123
Northern	11	11,063
Gozo and Comino	12	4,208

Chart 3.1 Pig farms by district



3.2 Pig population by type

	Total	Type of pig					
		Piglets <20Kgs	Young pigs 20 - 50 Kgs	Fattening pigs > 50 Kgs	Breeding females		Breeding boars
					Breeding sows	Gilts	
MALTA	**49,451**	**13,175**	**12,149**	**18,845**	**4,261**	**704**	**317**
Malta	45,243	11,930	10,777	17,707	3,857	673	299
Gozo and Comino	4,208	1,245	1,372	1,138	404	31	18
Southern Harbour	2,821	790	552	1,104	258	49	68
Northern Harbour	3,305	810	725	1,363	345	42	20
South Eastern	8,931	2,305	2,566	3,161	785	61	53
Western	19,123	5,283	4,340	7,714	1,552	161	73
Northern	11,063	2,742	2,594	4,365	917	360	85
Gozo and Comino	4,208	1,245	1,372	1,138	404	31	18

3.3 Pig population by size class

	Total	Size class: Number of pigs				
		1-49	50-99	100-199	200-399	≥400
MALTA	**49,451**	**299**	**932**	**3,195**	**5,606**	**39,419**
Malta	45,243	250	742	2,798	4,895	36,558
Gozo and Comino	4,208	49	190	397	711	2,861
Southern Harbour	2,821	48	267	115	983	1,408
Northern Harbour	3,305	20	0	187	430	2,668
South Eastern	8,931	50	240	1,268	259	7,114
Western	19,123	95	235	1,045	2,902	14,846
Northern	11,063	37	0	183	321	10,522
Gozo and Comino	4,208	49	190	397	711	2,861

3.4 Breeding females by size class

	Total	Size class: Number of breeding females				
		1-9	10-19	20-49	50-99	≥100
MALTA	**4,965**	**70**	**366**	**1,200**	**1,397**	**1,932**
Malta	4,530	70	304	1,024	1,305	1,827
Gozo and Comino	435	0	62	176	92	105
Southern Harbour	307	29	32	147	99	0
Northern Harbour	387	0	16	55	112	204
South Eastern	846	16	125	255	450	0
Western	1,713	25	131	383	502	672
Northern	1,277	0	0	184	142	951
Gozo and Comino	435	0	62	176	92	105

3.5 Pig population and pig farms by size class

	Total	Size class: Number of pigs				
		1-49	50-99	100-199	200-399	≥400
MALTA						
Number of pigs	**49,451**	**299**	**932**	**3,195**	**5,606**	**39,419**
Number of pig farms	**105**	**9**	**12**	**22**	**20**	**42**
Malta						
Number of pigs	45,243	250	742	2,798	4,895	36,558
Number of pig farms	93	8	10	19	18	38
Gozo and Comino						
Number of pigs	4,208	49	190	397	711	2,861
Number of pig farms	12	1	2	3	2	4

3.6 Annual pig population by type

	Total	Type of pig		
		Young pigs (including piglets)	Fattening pigs >50 kg	Breeding stock
MALTA				
2009	**65,918**	**34,726**	**23,923**	**7,269**
2010	**70,583**	**36,062**	**27,631**	**6,890**
2011	**46,287**	**23,686**	**17,567**	**5,034**
2012	**45,209**	**24,093**	**15,838**	**5,278**
2013	**49,451**	**25,324**	**18,845**	**5,282**
		% change in comparison to previous year		
2011	**-34.4**	**-34.3**	**-36.4**	**-26.9**
2012	**-2.3**	**1.7**	**-9.8**	**4.8**
2013	**9.4**	**5.1**	**19.0**	**0.1**
Malta				
2009	61,851	32,571	22,608	6,672
2010	65,098	33,358	25,629	6,111
2011	43,306	21,979	16,621	4,706
2012	41,748	22,191	14,662	4,895
2013	45,243	22,707	17,707	4,829
		% change in comparison to previous year		
2011	-33.5	-34.1	-35.1	-23.0
2012	-3.6	1.0	-11.8	4.0
2013	8.4	2.3	20.8	-1.3
Gozo and Comino				
2009	4,067	2,155	1,315	597
2010	5,485	2,704	2,002	779
2011	2,981	1,707	946	328
2012	3,461	1,902	1,176	383
2013	4,208	2,617	1,138	453
		% change in comparison to previous year		
2011	-45.7	-36.9	-52.7	-57.9
2012	16.1	11.4	24.3	16.8
2013	21.6	37.6	-3.2	18.3

Chart 3.2. Annual percentage change in pig population by type of pig: 2012/2011 and 2013/2012

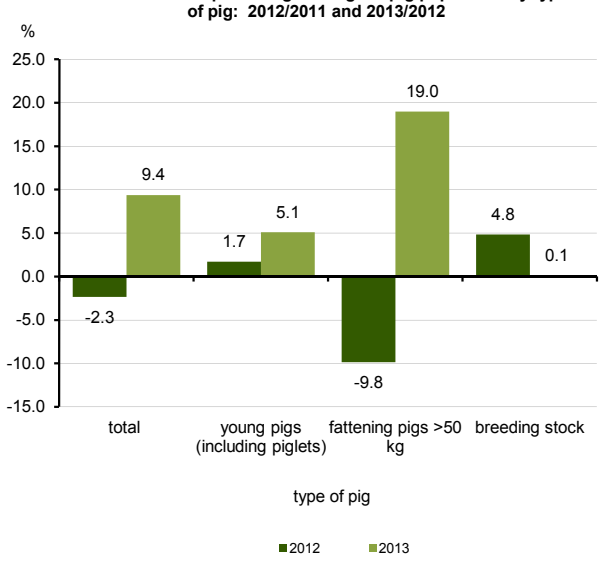
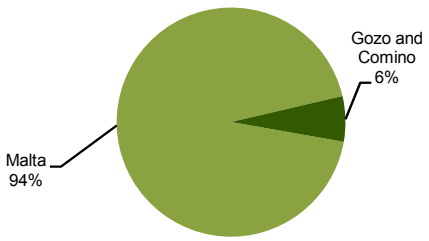


Chart 3.3 Percentage distribution of pig population: 2013



3.7 Monthly pig slaughters (number of heads)

	Annual	Month											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
MALTA													
2009	**90,140**	**7,340**	**7,259**	**7,740**	**7,851**	**6,724**	**6,739**	**7,677**	**7,241**	**7,786**	**7,465**	**7,815**	**8,503**
2010	**85,228**	**6,234**	**6,435**	**7,177**	**6,392**	**7,232**	**6,806**	**6,828**	**6,369**	**7,661**	**6,970**	**8,552**	**8,572**
2011	**83,622**	**6,586**	**6,103**	**7,414**	**5,988**	**7,467**	**7,169**	**6,436**	**7,864**	**6,285**	**7,081**	**7,949**	**7,280**
2012	**68,688**	**6,807**	**5,038**	**5,572**	**5,996**	**5,582**	**4,978**	**5,345**	**5,239**	**4,658**	**6,947**	**5,769**	**6,757**
2013	**71,230**	**6,206**	**5,344**	**5,219**	**6,673**	**5,500**	**5,188**	**6,396**	**5,059**	**5,973**	**6,295**	**5,887**	**7,490**
		% change in comparison to previous year											
2011	**-1.9**	**5.6**	**-5.2**	**3.3**	**-6.3**	**3.2**	**5.3**	**-5.7**	**23.5**	**-18.0**	**1.6**	**-7.1**	**-15.1**
2012	**-17.9**	**3.4**	**-17.5**	**-24.8**	**0.1**	**-25.2**	**-30.6**	**-17.0**	**-33.4**	**-25.9**	**-1.9**	**-27.4**	**-7.2**
2013	**3.7**	**-8.8**	**6.1**	**-6.3**	**11.3**	**-1.5**	**4.2**	**19.7**	**-3.4**	**28.2**	**-9.4**	**2.0**	**10.8**
Malta													
2009	90,140	7,340	7,259	7,740	7,851	6,724	6,739	7,677	7,241	7,786	7,465	7,815	8,503
2010	85,228	6,234	6,435	7,177	6,392	7,232	6,806	6,828	6,369	7,661	6,970	8,552	8,572
2011	83,622	6,586	6,103	7,414	5,988	7,467	7,169	6,436	7,864	6,285	7,081	7,949	7,280
2012	64,276	6,280	4,740	5,222	5,671	5,200	4,655	5,076	4,789	4,291	6,531	5,419	6,402
2013	66,010	5,758	4,913	4,832	6,197	5,081	4,831	5,926	4,722	5,619	5,798	5,460	6,873
		% change in comparison to previous year											
2011	-1.9	5.6	-5.2	3.3	-6.3	3.2	5.3	-5.7	23.5	-18.0	1.6	-7.1	-15.1
2012	-23.1	-4.6	-22.3	-29.6	-5.3	-30.4	-35.1	-21.1	-39.1	-31.7	-7.8	-31.8	-12.1
2013	2.7	-8.3	3.6	-7.5	9.3	-2.3	3.8	16.7	-1.4	30.9	-11.2	0.8	7.4
Gozo and Comino													
2009	-	-	-	-	-	-	-	-	-	-	-	-	-
2010	-	-	-	-	-	-	-	-	-	-	-	-	-
2011	-	-	-	-	-	-	-	-	-	-	-	-	-
2012	4,412	527	298	350	325	382	323	269	450	367	416	350	355
2013	5,220	448	431	387	476	419	357	470	337	354	497	427	617
		% change in comparison to previous year											
2011	-	-	-	-	-	-	-	-	-	-	-	-	-
2012	-	-	-	-	-	-	-	-	-	-	-	-	-
2013	18.3	-15.0	44.6	10.6	46.5	9.7	10.5	74.7	-25.1	-3.5	19.5	22.0	73.8

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

3.8 Monthly pig slaughters (carcass weight: tonnes)

	Annual	Month											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
MALTA													
2009	**7,369**	**583**	**590**	**630**	**642**	**557**	**606**	**613**	**565**	**613**	**610**	**652**	**708**
2010	**7,511**	**533**	**552**	**630**	**572**	**651**	**611**	**603**	**559**	**670**	**616**	**763**	**750**
2011	**7,305**	**586**	**542**	**671**	**538**	**686**	**654**	**579**	**680**	**530**	**589**	**657**	**593**
2012	**5,665**	**544**	**418**	**468**	**493**	**467**	**410**	**429**	**426**	**390**	**573**	**485**	**562**
2013	**5,920**	**521**	**445**	**341**	**572**	**476**	**446**	**535**	**423**	**499**	**532**	**504**	**626**
		% change in comparison to previous year											
2011	**-2.7**	**10.0**	**-1.9**	**6.4**	**-6.0**	**5.3**	**6.9**	**-4.0**	**21.6**	**-20.8**	**-4.4**	**-13.9**	**-20.9**
2012	**-22.4**	**-7.2**	**-22.9**	**-30.2**	**-8.3**	**-31.9**	**-37.2**	**-25.9**	**-37.3**	**-26.5**	**-2.7**	**-26.3**	**-5.3**
2013	**4.5**	**-4.2**	**6.6**	**-27.2**	**16.0**	**1.9**	**8.6**	**24.6**	**-0.8**	**28.0**	**-7.2**	**4.1**	**11.4**
Malta													
2009	7,369	583	590	630	642	557	606	613	565	613	610	652	708
2010	7,511	533	552	630	572	651	611	603	559	670	616	763	750
2011	7,305	586	542	671	538	686	654	579	680	530	589	657	593
2012	5,302	501	393	439	467	436	384	407	388	359	538	455	534
2013	5,486	484	409	305	532	440	416	496	395	470	494	470	576
		% change in comparison to previous year											
2011	-2.7	10.0	-1.9	6.4	-6.0	5.3	6.9	-4.0	21.6	-20.8	-4.4	-13.9	-20.9
2012	-27.4	-14.6	-27.4	-34.6	-13.1	-36.4	-41.3	-29.7	-42.8	-32.3	-8.6	-30.8	-10.0
2013	3.5	-3.3	3.9	-30.4	13.8	1.0	8.3	21.9	1.6	30.9	-8.3	3.3	7.8
Gozo and Comino													
2009	-	-	-	-	-	-	-	-	-	-	-	-	-
2010	-	-	-	-	-	-	-	-	-	-	-	-	-
2011	-	-	-	-	-	-	-	-	-	-	-	-	-
2012	363	43	24	29	26	31	27	22	37	31	35	30	28
2013	434	37	36	36	41	36	30	39	28	29	39	35	50
		% change in comparison to previous year											
2011	-	-	-	-	-	-	-	-	-	-	-	-	-
2012	-	-	-	-	-	-	-	-	-	-	-	-	-
2013	19.4	-14.7	49.2	20.6	55.0	15.3	12.0	76.4	-25.7	-5.9	11.0	17.0	79.0

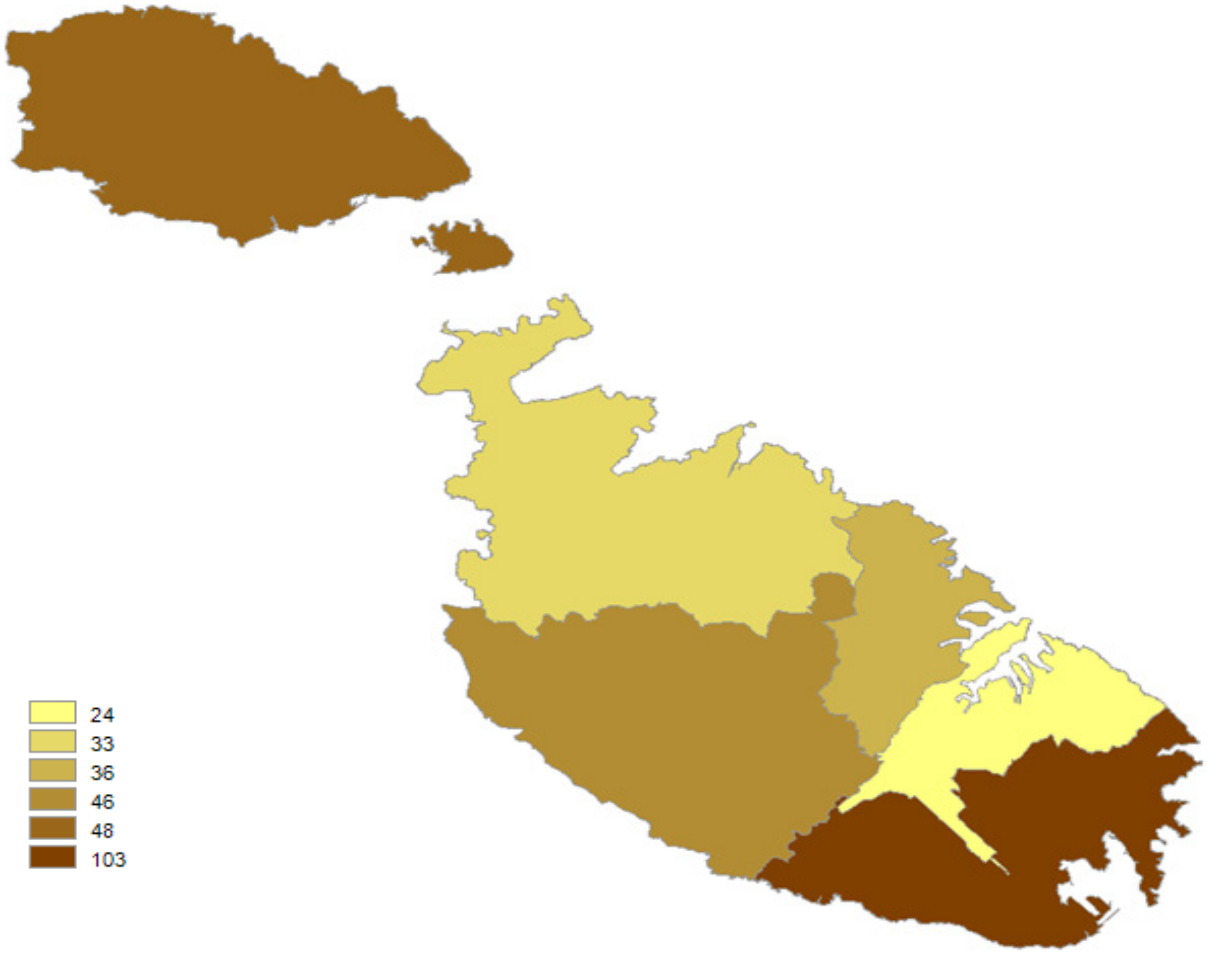
Note: "-" sign implies that no slaughters were registered.

Chapter 4 - The Cattle Industry

4.1 Cattle farms and cattle population

	Number	
	Farms	**Cattle**
MALTA	**290**	**15,220**
Malta	242	10,041
Gozo and Comino	48	5,179
Southern Harbour	24	1,269
Northern Harbour	36	1,312
South Eastern	103	3,570
Western	46	2,321
Northern	33	1,569
Gozo and Comino	48	5,179

Chart 4.1 Cattle farms by district



4.2 Cattle population by age and sex

	Total	Cattle aged less than 1		Cattle between 1 and 2 years of age			Cattle over 2 years of age				
		Males	Females	Males	Female heifers	Other females	Males	Heifers for slaughter	Other heifers	Dairy cows	Other cows
MALTA	**15,220**	**2,076**	**2,224**	**1,232**	**1,430**	**1,101**	**222**	**136**	**372**	**6,333**	**94**
Malta	10,041	1,329	1,423	898	931	710	177	100	253	4,129	91
Gozo and Comino	5,179	747	801	334	499	391	45	36	119	2,204	3
Southern Harbour	1,269	138	196	93	127	98	42	15	32	520	8
Northern Harbour	1,312	188	204	115	115	87	13	14	33	535	8
South Eastern	3,570	472	448	424	337	254	83	35	88	1,381	48
Western	2,321	368	338	179	202	155	28	18	58	963	12
Northern	1,569	163	237	87	150	116	11	18	42	730	15
Gozo and Comino	5,179	747	801	334	499	391	45	36	119	2,204	3

4.3 Cattle population by herd size

	Total	Herd size: Number of cattle						
		1-2	3-9	10-19	20-29	30-49	50-99	≥100
MALTA	**15,220**	**89**	**371**	**386**	**431**	**584**	**2,629**	**10,730**
Malta	10,041	83	328	372	402	584	1,882	6,390
Gozo and Comino	5,179	6	43	14	29	0	747	4,340
Southern Harbour	1,269	4	38	38	29	131	205	824
Northern Harbour	1,312	7	83	23	23	0	192	984
South Eastern	3,570	31	146	235	272	239	628	2,019
Western	2,321	30	26	46	49	69	423	1,678
Northern	1,569	11	35	30	29	145	434	885
Gozo and Comino	5,179	6	43	14	29	0	747	4,340

Chart 4.2 Percentage distribution of cattle by herd size

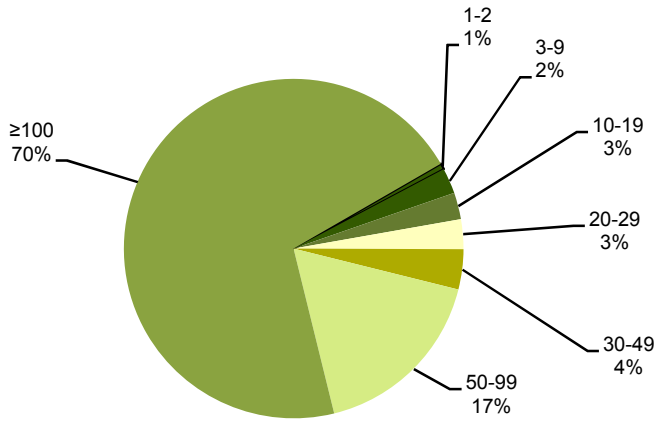
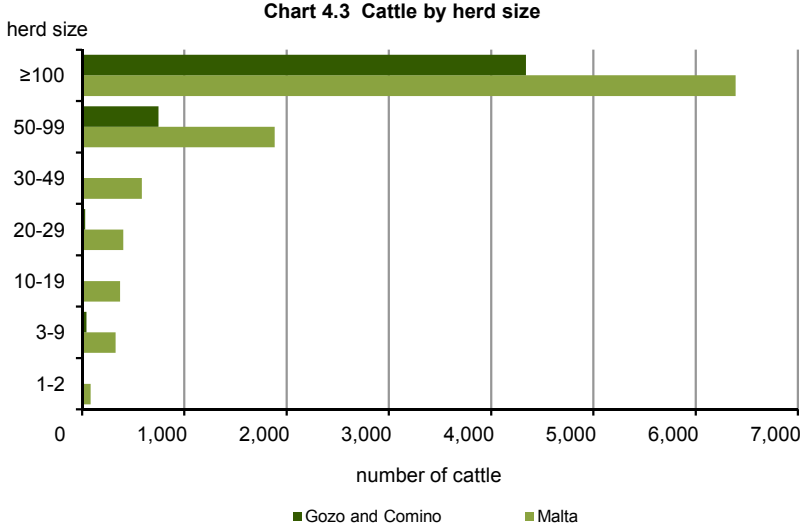


Chart 4.3 Cattle by herd size



4.4 Dairy cows by size class

	Total	Size class: Number of dairy cows						
		1-2	3-9	10-19	20-29	30-49	50-99	≥100
MALTA	**6,333**	**14**	**25**	**212**	**407**	**1,228**	**2,234**	**2,213**
Malta	4,129	7	25	194	301	863	1,368	1,371
Gozo and Comino	2,204	7	0	18	106	365	866	842
Southern Harbour	520	0	0	44	74	122	180	100
Northern Harbour	535	1	0	28	0	154	237	115
South Eastern	1,381	2	13	71	130	218	378	569
Western	963	3	0	35	0	208	321	396
Northern	730	1	12	16	97	161	252	191
Gozo and Comino	2,204	7	0	18	106	365	866	842

Chart 4.4 Percentage distribution of dairy cows by size class

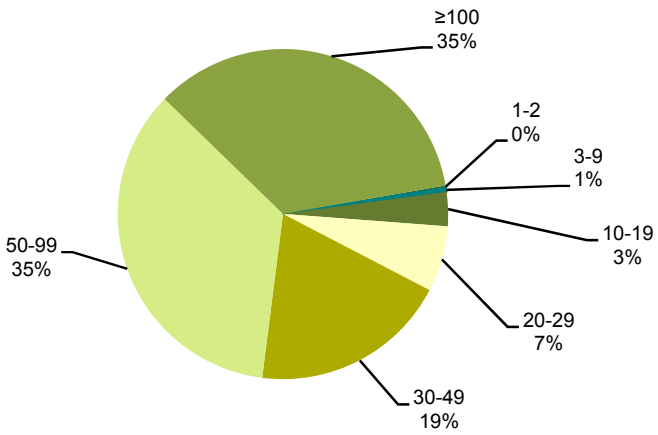
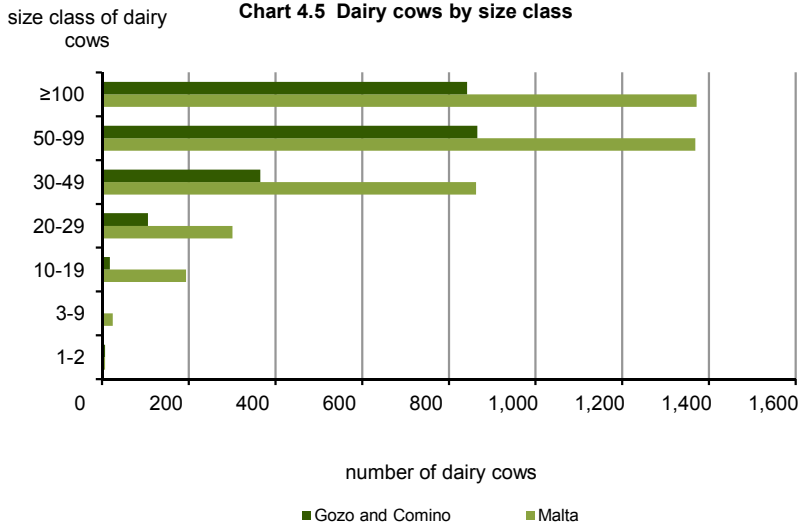


Chart 4.5 Dairy cows by size class



4.5 Cattle population and cattle farms by herd size

	Total	Herd size: Number of cattle						
		1-2	3-9	10-19	20-29	30-49	50-99	≥100
MALTA								
Number of cattle	**15,220**	**89**	**371**	**386**	**431**	**584**	**2,629**	**10,730**
Number of farms	**290**	**60**	**75**	**28**	**17**	**15**	**37**	**58**
Malta								
Number of cattle	10,041	83	328	372	402	584	1,882	6,390
Number of farms	242	56	66	27	16	15	27	35
Gozo and Comino								
Number of cattle	5,179	6	43	14	29	0	747	4,340
Number of farms	48	4	9	1	1	0	10	23

Chart 4.6 Percentage distribution of cattle: 2013

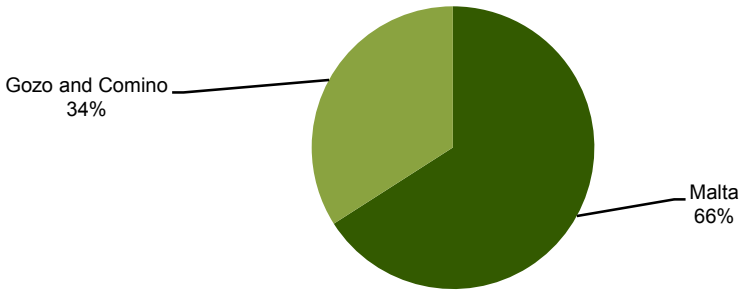
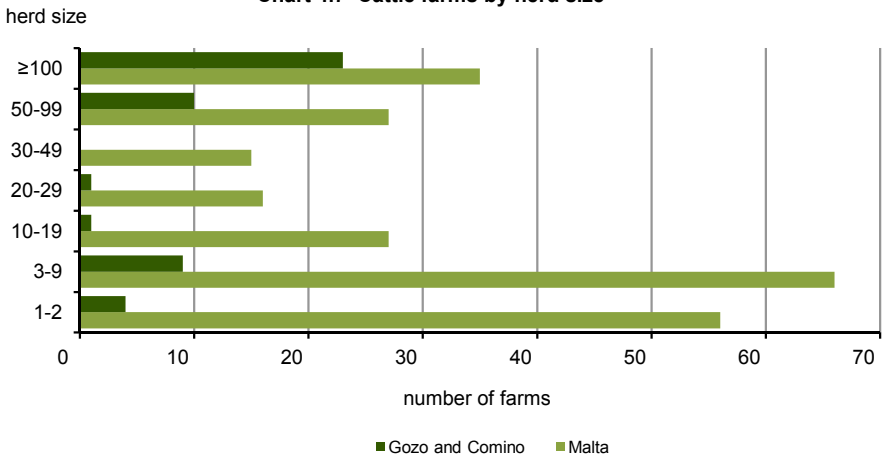


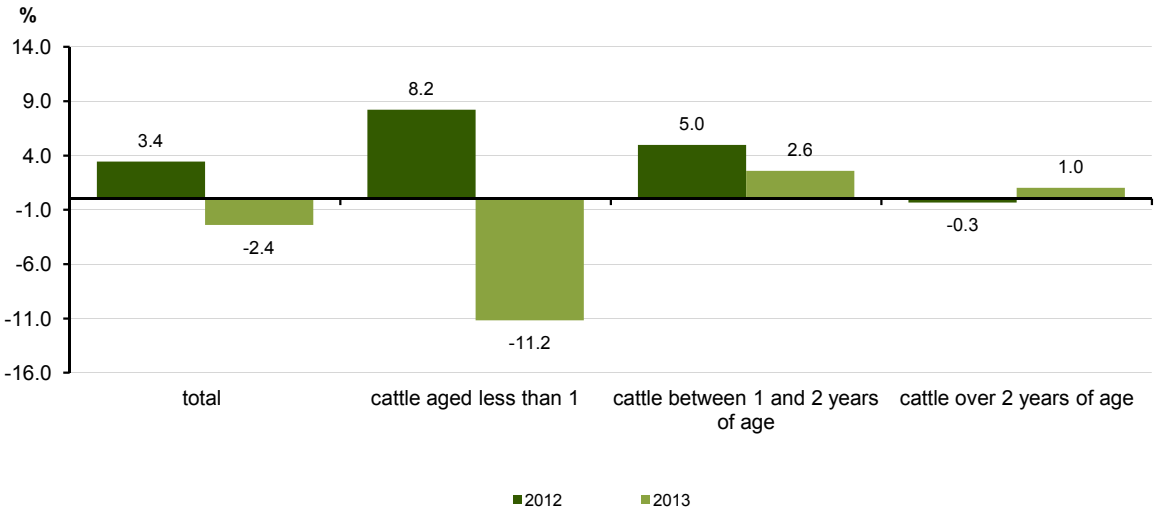
Chart 4.7 Cattle farms by herd size



4.6 Annual cattle population by age

	Total	Age of cattle		
		Cattle aged less than 1 year	Cattle between 1 and 2 years of age	Cattle over 2 years of age
MALTA				
2009	**16,264**	**4,208**	**3,797**	**8,259**
2010	**14,954**	**4,372**	**3,334**	**7,248**
2011	**15,074**	**4,473**	**3,494**	**7,107**
2012	**15,593**	**4,841**	**3,668**	**7,084**
2013	**15,220**	**4,300**	**3,763**	**7,157**
		% change in comparison to previous year		
2011	**0.8**	**2.3**	**4.8**	**-1.9**
2012	**3.4**	**8.2**	**5.0**	**-0.3**
2013	**-2.4**	**-11.2**	**2.6**	**1.0**
Malta				
2009	10,787	2,875	2,534	5,378
2010	10,044	2,942	2,339	4,763
2011	10,113	3,074	2,349	4,690
2012	10,524	3,278	2,542	4,704
2013	10,041	2,752	2,539	4,750
		% change in comparison to previous year		
2011	0.7	4.5	0.4	-1.5
2012	4.1	6.6	8.2	0.3
2013	-4.6	-16.0	-0.1	1.0
Gozo and Comino				
2009	5,477	1,333	1,263	2,881
2010	4,910	1,430	995	2,485
2011	4,961	1,399	1,145	2,417
2012	5,069	1,563	1,126	2,380
2013	5,179	1,548	1,224	2,407
		% change in comparison to previous year		
2011	1.0	-2.2	15.1	-2.7
2012	2.2	11.7	-1.7	-1.5
2013	2.2	-1.0	8.7	1.1

Chart 4.8 Annual percentage change in cattle population by age: 2012/2011 and 2013/2012



4.7 Monthly cattle slaughters (number of heads)

	Annual	Month											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
MALTA													
2009	**6,046**	**446**	**531**	**412**	**442**	**620**	**500**	**576**	**396**	**461**	**696**	**449**	**517**
2010	**5,691**	**673**	**547**	**589**	**554**	**516**	**364**	**507**	**415**	**458**	**278**	**304**	**486**
2011	**4,252**	**465**	**429**	**354**	**376**	**284**	**295**	**364**	**256**	**382**	**344**	**329**	**374**
2012	**4,083**	**340**	**302**	**411**	**277**	**444**	**226**	**274**	**347**	**233**	**404**	**454**	**371**
2013	**4,076**	**472**	**408**	**254**	**351**	**385**	**281**	**275**	**283**	**288**	**440**	**347**	**292**
		% change in comparison to previous year											
2011	**-25.3**	**-30.9**	**-21.6**	**-39.9**	**-32.1**	**-45.0**	**-19.0**	**-28.2**	**-38.3**	**-16.6**	**23.7**	**8.2**	**-23.0**
2012	**-4.0**	**-26.9**	**-29.6**	**16.1**	**-26.3**	**56.3**	**-23.4**	**-24.7**	**35.5**	**-39.0**	**17.4**	**38.0**	**-0.8**
2013	**-0.2**	**38.8**	**35.1**	**-38.2**	**26.7**	**-13.3**	**24.3**	**0.4**	**-18.4**	**23.6**	**8.9**	**-23.6**	**-21.3**
Malta													
2009	6,046	446	531	412	442	620	500	576	396	461	696	449	517
2010	5,691	673	547	589	554	516	364	507	415	458	278	304	486
2011	4,252	465	429	354	376	284	295	364	256	382	344	329	374
2012	3,698	305	272	374	259	420	195	245	313	201	357	419	338
2013	3,615	431	373	220	313	351	246	227	247	254	397	308	248
		% change in comparison to previous year											
2011	-25.3	-30.9	-21.6	-39.9	-32.1	-45.0	-19.0	-28.2	-38.3	-16.6	23.7	8.2	-23.0
2012	-13.0	-34.4	-36.6	5.6	-31.1	47.9	-33.9	-32.7	22.3	-47.4	3.8	27.4	-9.6
2013	-2.2	41.3	37.1	-41.2	20.8	-16.4	26.2	-7.3	-21.1	26.4	11.2	-26.5	-26.6
Gozo and Comino													
2009	-	-	-	-	-	-	-	-	-	-	-	-	-
2010	-	-	-	-	-	-	-	-	-	-	-	-	-
2011	-	-	-	-	-	-	-	-	-	-	-	-	-
2012	385	35	30	37	18	24	31	29	34	32	47	35	33
2013	461	41	35	34	38	34	35	48	36	34	43	39	44
		% change in comparison to previous year											
2011	-	-	-	-	-	-	-	-	-	-	-	-	-
2012	-	-	-	-	-	-	-	-	-	-	-	-	-
2013	19.7	17.1	16.7	-8.1	111.1	41.7	12.9	65.5	5.9	6.3	-8.5	11.4	33.3

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

4.8 Monthly cattle slaughters (carcass weight: tonnes)

	Annual	Month											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
MALTA													
2009	**1,543**	**121**	**146**	**108**	**114**	**158**	**123**	**142**	**99**	**114**	**170**	**113**	**136**
2010	**1,422**	**163**	**137**	**141**	**140**	**124**	**92**	**128**	**103**	**113**	**73**	**84**	**125**
2011	**1,128**	**124**	**114**	**96**	**102**	**77**	**77**	**96**	**69**	**100**	**90**	**87**	**98**
2012	**1,111**	**89**	**81**	**109**	**74**	**119**	**64**	**77**	**95**	**67**	**111**	**124**	**100**
2013	**1,134**	**129**	**111**	**70**	**101**	**109**	**78**	**80**	**82**	**78**	**121**	**95**	**81**
		% change in comparison to previous year											
2011	**-20.7**	**-24.3**	**-16.7**	**-32.0**	**-27.4**	**-37.8**	**-16.3**	**-25.1**	**-32.6**	**-11.1**	**22.7**	**3.1**	**-21.9**
2012	**-1.5**	**-28.0**	**-29.0**	**13.8**	**-26.6**	**55.2**	**-16.2**	**-20.0**	**37.1**	**-33.2**	**23.2**	**43.2**	**2.9**
2013	**2.0**	**44.6**	**36.4**	**-36.1**	**35.2**	**-8.3**	**21.0**	**4.3**	**-13.8**	**16.8**	**9.7**	**-23.8**	**-19.8**
Malta													
2009	1,543	121	146	108	114	158	123	142	99	114	170	113	136
2010	1,422	163	137	141	140	124	92	128	103	113	73	84	125
2011	1,128	124	114	96	102	77	77	96	69	100	90	87	98
2012	1,010	81	74	100	69	113	56	69	86	58	98	115	91
2013	1,012	118	102	61	90	100	69	67	71	68	111	85	70
		% change in comparison to previous year											
2011	-20.7	-24.3	-16.7	-32.0	-27.4	-37.8	-16.3	-25.1	-32.6	-11.1	22.7	3.1	-21.9
2012	-10.5	-34.8	-35.6	4.0	-32.3	46.7	-26.8	-27.6	24.9	-42.0	9.0	32.6	-6.6
2013	0.3	46.2	38.4	-38.7	31.4	-11.0	22.7	-4.0	-17.4	17.4	13.1	-26.4	-23.0
Gozo and Comino													
2009	-	-	-	-	-	-	-	-	-	-	-	-	-
2010	-	-	-	-	-	-	-	-	-	-	-	-	-
2011	-	-	-	-	-	-	-	-	-	-	-	-	-
2012	101	8	8	9	6	6	8	7	8	9	13	9	9
2013	121	11	9	9	10	9	9	13	10	10	11	10	10
		% change in comparison to previous year											
2011	-	-	-	-	-	-	-	-	-	-	-	-	-
2012	-	-	-	-	-	-	-	-	-	-	-	-	-
2013	19.4	29.6	16.7	-8.0	80.7	38.1	9.8	83.2	23.1	12.7	-16.6	7.8	11.2

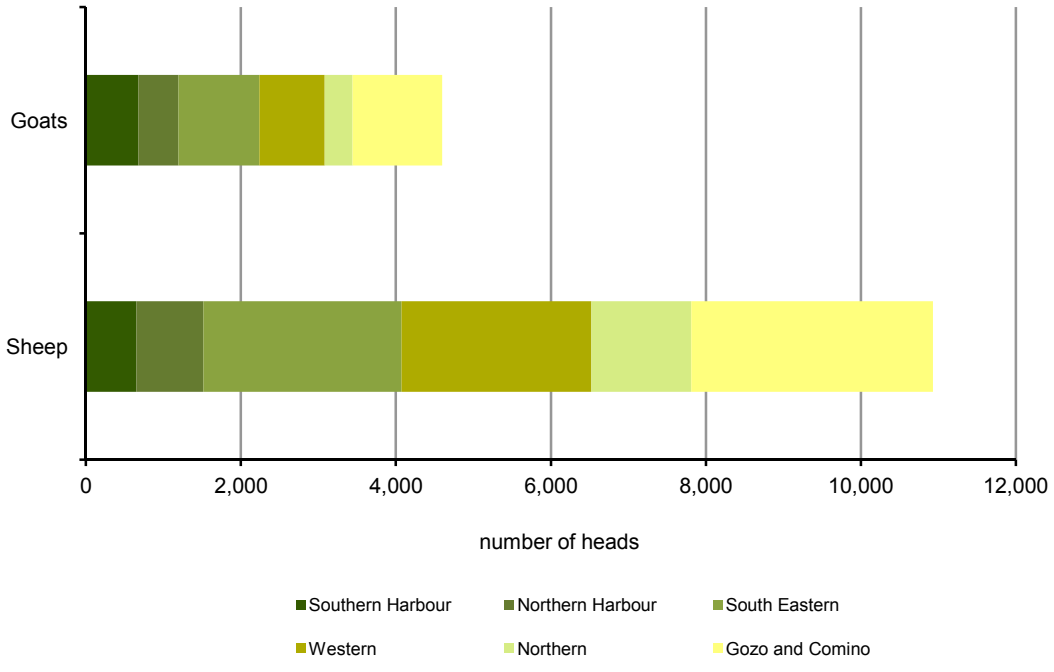
Note: "-" sign implies that no slaughters were registered.

Chapter 5 - Sheep and Goats

5.1 Sheep and goat population

	Number	
	Sheep	**Goats**
MALTA	**10,930**	**4,598**
Malta	7,812	3,440
Gozo and Comino	3,118	1,158
Southern Harbour	651	679
Northern Harbour	866	513
South Eastern	2,556	1,048
Western	2,451	843
Northern	1,288	357
Gozo and Comino	3,118	1,158

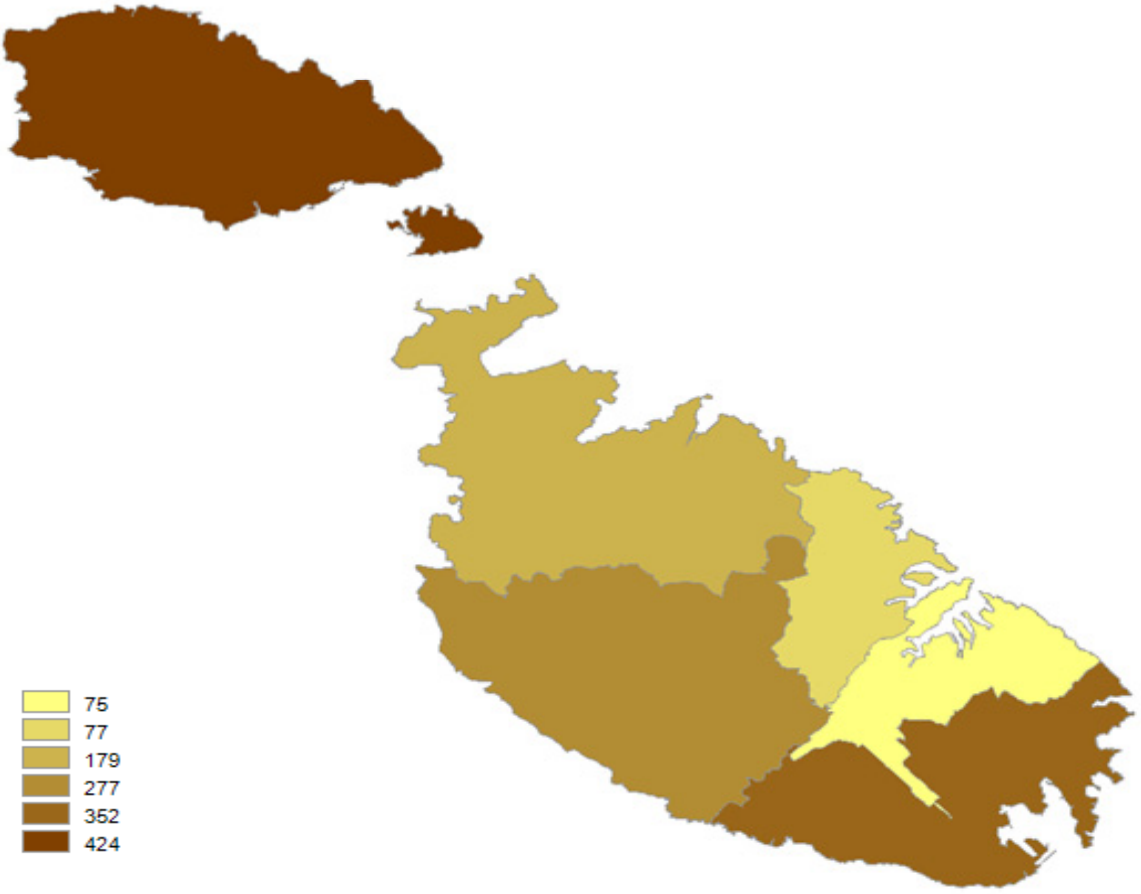
Chart 5.1 Sheep and goat population



5.2 Sheep population by type

	Total	Type of sheep				
		Male lambs	Female lambs	Ewe lambs	Ewes	Rams
MALTA	**10,930**	**502**	**288**	**1,176**	**8,685**	**279**
Malta	7,812	308	180	771	6,306	247
Gozo and Comino	3,118	194	108	405	2,379	32
Southern Harbour	651	33	17	67	504	30
Northern Harbour	866	41	24	86	694	21
South Eastern	2,556	90	55	270	2,050	91
Western	2,451	95	57	246	1,989	64
Northern	1,288	49	27	102	1,069	41
Gozo and Comino	3,118	194	108	405	2,379	32

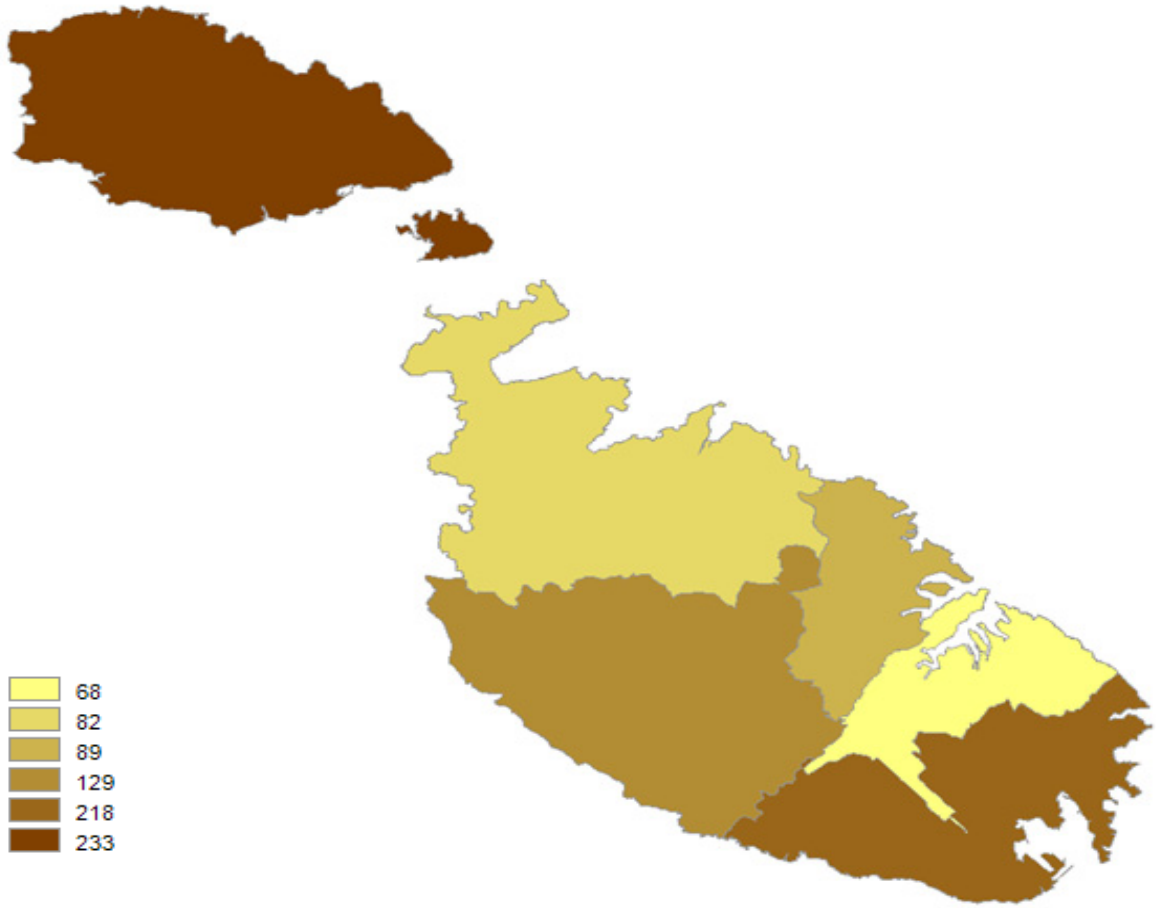
Chart 5.2 Sheep farms by district



5.3 Goat population by type

	Total	Type of goat				
		Male kids	Female kids	Goats mated for the first time	Goats that have already kidded	Male goats
MALTA	**4,598**	**84**	**226**	**300**	**3,666**	**322**
Malta	3,440	55	145	212	2,746	282
Gozo and Comino	1,158	29	81	88	920	40
Southern Harbour	679	10	27	31	568	43
Northern Harbour	513	4	11	31	389	78
South Eastern	1,048	14	39	80	834	81
Western	843	22	55	56	655	55
Northern	357	5	13	14	300	25
Gozo and Comino	1,158	29	81	88	920	40

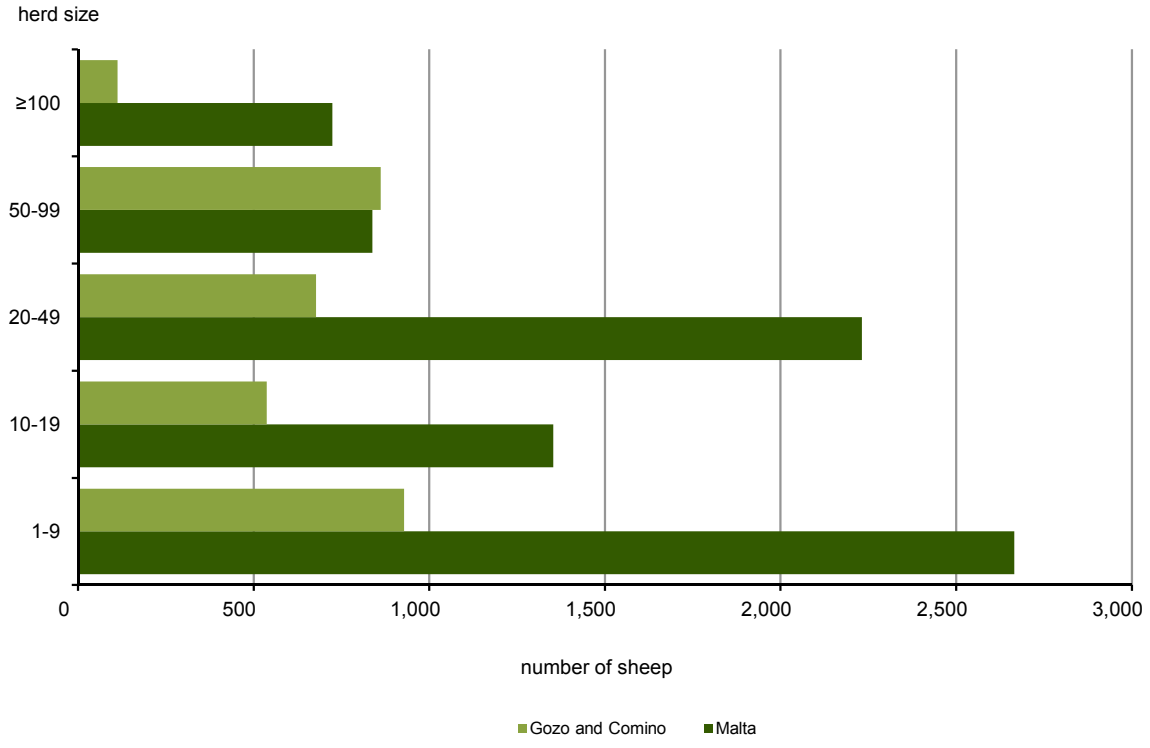
Chart 5.3 Goat farms by district



5.4 Sheep population by herd size

	Total	Herd size: Number of sheep				
		1-9	10-19	20-49	50-99	≥100
MALTA	**10,930**	**3,593**	**1,890**	**2,910**	**1,700**	**837**
Malta	7,812	2,665	1,353	2,232	838	724
Gozo and Comino	3,118	928	537	678	862	113
Southern Harbour	651	198	131	183	139	0
Northern Harbour	866	200	140	142	103	281
South Eastern	2,556	938	498	870	133	117
Western	2,451	840	371	569	345	326
Northern	1,288	489	213	468	118	0
Gozo and Comino	3,118	928	537	678	862	113

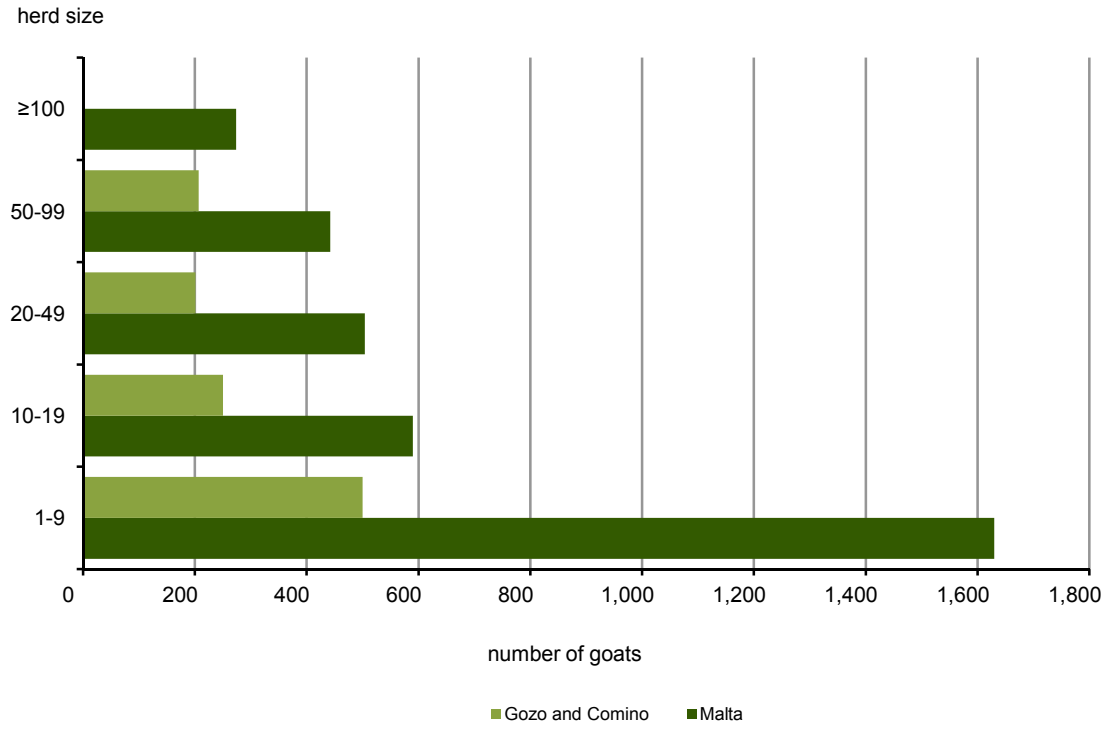
Chart 5.4 Sheep population by herd size



5.5 Goat population by herd size

	Total	Herd size: Number of goats				
		1-9	10-19	20-49	50-99	≥100
MALTA	**4,598**	**2,130**	**840**	**705**	**649**	**274**
Malta	3,440	1,630	590	504	442	274
Gozo and Comino	1,158	500	250	201	207	0
Southern Harbour	679	221	56	117	125	160
Northern Harbour	513	241	92	66	0	114
South Eastern	1,048	601	141	198	108	0
Western	843	343	215	76	209	0
Northern	357	224	86	47	0	0
Gozo and Comino	1,158	500	250	201	207	0

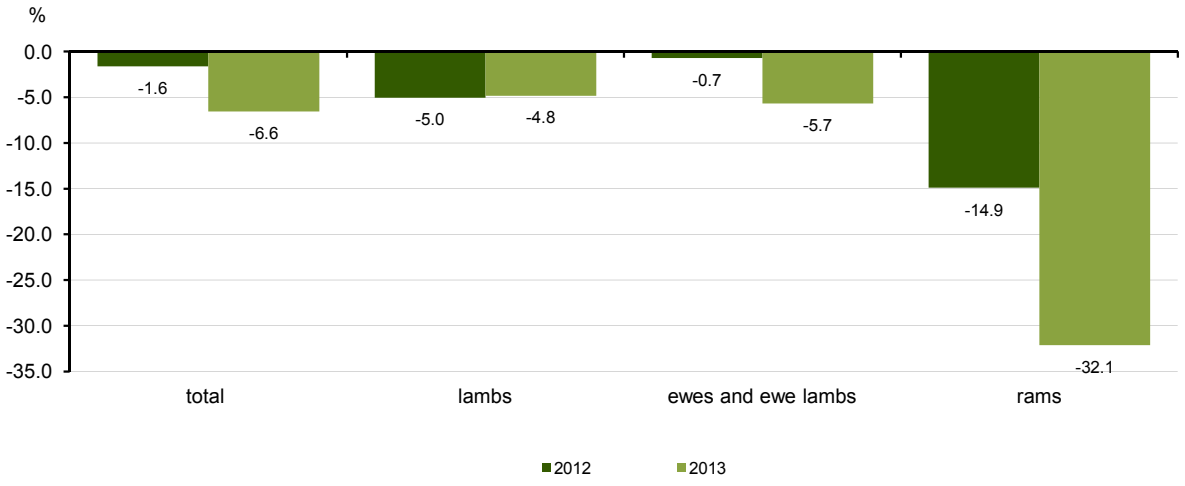
Chart 5.5 Goat population by herd size



5.6 Annual sheep population by type

	Total	Type of sheep		
		Lambs	Ewes and ewe lambs	Rams
MALTA				
2009	**12,889**	**982**	**11,284**	**623**
2010	**12,379**	**1,305**	**10,630**	**444**
2011	**11,887**	**874**	**10,530**	**483**
2012	**11,697**	**830**	**10,456**	**411**
2013	**10,930**	**790**	**9,861**	**279**
		% change in comparison to previous year		
2011	**-4.0**	**-33.0**	**-0.9**	**8.8**
2012	**-1.6**	**-5.0**	**-0.7**	**-14.9**
2013	**-6.6**	**-4.8**	**-5.7**	**-32.1**
Malta				
2009	8,909	692	7,751	466
2010	8,524	823	7,342	359
2011	8,563	580	7,579	404
2012	8,189	521	7,326	342
2013	7,812	488	7,077	247
		% change in comparison to previous year		
2011	0.5	-29.5	3.2	12.5
2012	-4.4	-10.2	-3.3	-15.3
2013	-4.6	-6.3	-3.4	-27.8
Gozo and Comino				
2009	3,980	290	3,533	157
2010	3,855	482	3,288	85
2011	3,324	294	2,951	79
2012	3,508	309	3,130	69
2013	3,118	302	2,784	32
		% change in comparison to previous year		
2011	-13.8	-39.0	-10.2	-7.1
2012	5.5	5.1	6.1	-12.7
2013	-11.1	-2.3	-11.1	-53.6

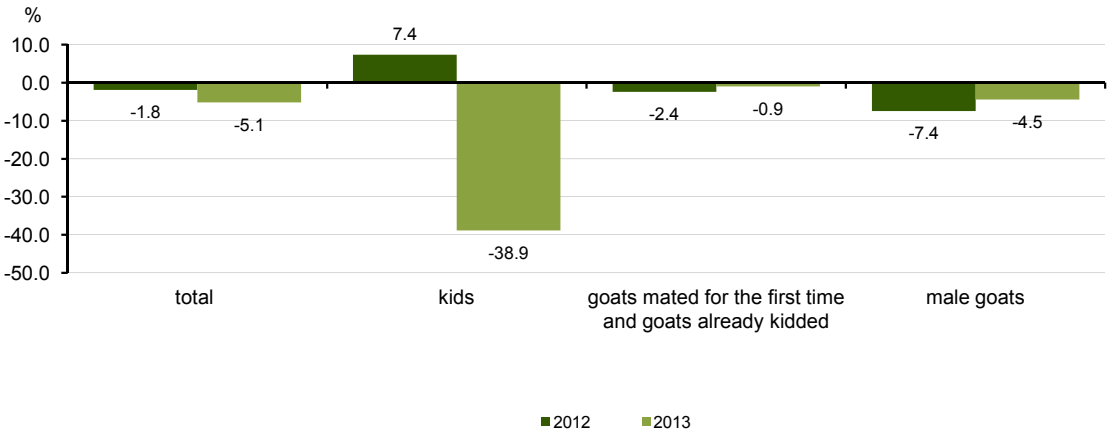
Chart 5.6 Annual percentage change in sheep population by type: 2012/2011 and 2013/2012



5.7 Annual goat population by type

	Total	Type of goat		
		Kids	Goats mated for the first time and goats already kidded	Male goats
MALTA				
2009	**5,983**	**250**	**5,274**	**459**
2010	**5,110**	**323**	**4,448**	**339**
2011	**4,938**	**472**	**4,102**	**364**
2012	**4,847**	**507**	**4,003**	**337**
2013	**4,598**	**310**	**3,966**	**322**
		% change in comparison to previous year		
2011	**-3.4**	**46.1**	**-7.8**	**7.4**
2012	**-1.8**	**7.4**	**-2.4**	**-7.4**
2013	**-5.1**	**-38.9**	**-0.9**	**-4.5**
Malta				
2009	4,706	207	4,113	386
2010	3,928	230	3,408	290
2011	3,865	382	3,167	316
2012	3,657	368	2,998	291
2013	3,440	200	2,958	282
		% change in comparison to previous year		
2011	-1.6	66.1	-7.1	9.0
2012	-5.4	-3.7	-5.3	-7.9
2013	-5.9	-45.7	-1.3	-3.1
Gozo and Comino				
2009	1,277	43	1,161	73
2010	1,182	93	1,040	49
2011	1,073	90	935	48
2012	1,190	139	1,005	46
2013	1,158	110	1,008	40
		% change in comparison to previous year		
2011	-9.2	-3.2	-10.1	-2.0
2012	10.9	54.4	7.5	-4.2
2013	-2.7	-20.9	0.3	-13.0

Chart 5.7 Annual percentage change in goat population by type: 2012/2011 and 2013/2012



Chapter 6 - Poultry

6.1 Holdings with poultry by size class

	Size class: Number of poultry							
	Total		<20		≥20 - <100		≥100	
	Holdings	Heads	Holdings	Heads	Holdings	Heads	Holdings	Heads
MALTA								
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**
2010	**765**	**970,291**	**484**	**4,247**	**160**	**5,121**	**121**	**960,923**
2013	**779**	**918,426**	**497**	**4,261**	**164**	**4,999**	**118**	**909,166**
Malta								
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
2010	452	772,487	245	2,347	108	3,424	99	766,716
2013	453	694,555	255	2,110	105	3,079	93	689,366
Gozo and Comino								
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
2010	313	197,804	239	1,900	52	1,697	22	194,207
2013	326	223,871	242	2,150	59	1,921	25	219,800

6.2 Poultry distribution (number of heads) by type

	Type of poultry			
	Total	**Broilers**	**Laying hens**	**Other poultry**
MALTA				
2005	**1,052,013**	**575,152**	**469,188**	**7,673**
2007	**1,224,267**	**660,215**	**563,814**	**238**
2010	**970,291**	**666,143**	**300,667**	**3,481**
2013	**918,426**	**616,974**	**297,188**	**4,264**
Malta				
2005	848,961	428,773	412,970	7,218
2007	971,341	518,423	452,897	21
2010	772,487	525,721	243,449	3,317
2013	694,555	448,491	242,254	3,810
Gozo and Comino				
2005	203,052	146,379	56,218	455
2007	252,926	141,792	110,917	217
2010	197,804	140,422	57,218	164
2013	223,871	168,482	54,934	454

6.3 Broilers by size class

	Size class: Number of broilers								
	Total	**1-99**	**100-499**	**500-999**	**1000-2999**	**3000-4999**	**5000-9999**	**10000-49999**	**≥50000**
MALTA									
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**
2010	**666,143**	**1,362**	**300**	**850**	**33,414**	**64,920**	**96,804**	**468,493**	**0**
2013	**616,974**	**219**	**599**	**623**	**25,297**	**44,293**	**65,193**	**374,356**	**106,394**
Malta									
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
2010	525,721	540	300	850	31,054	61,920	68,204	362,853	0
2013	448,491	189	286	623	21,397	40,293	65,193	264,117	56,394
Gozo and Comino									
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
2010	140,422	822	0	0	2,360	3,000	28,600	105,640	0
2013	168,482	30	313	0	3,900	4,000	0	110,239	50,000

6.4 Laying hens by size class

	Size class: Number of laying hens								
	Total	**1-99**	**100-499**	**500-999**	**1000-2999**	**3000-4999**	**5000-9999**	**10000-49999**	**≥50000**
MALTA									
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**
2010	**300,667**	**7,645**	**2,599**	**1,700**	**13,440**	**13,900**	**53,827**	**207,556**	**0**
2013	**297,188**	**1,600**	**8,050**	**1,095**	**7,521**	**6,220**	**14,200**	**258,502**	**0**
Malta									
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
2010	243,449	5,028	2,299	1,700	13,440	6,500	35,827	178,655	0
2013	242,254	1,486	6,650	1,095	7,521	0	9,000	216,502	0
Gozo and Comino									
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
2010	57,218	2,617	300	0	0	7,400	18,000	28,901	0
2013	54,934	115	1,399	0	0	6,220	5,200	42,000	0

6.5 Monthly broiler slaughters (000 heads)

	Annual	Month											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
MALTA													
2009	**2,851**	227	232	237	253	228	241	261	186	243	239	239	265
2010	**2,690**	224	203	209	240	205	211	231	222	226	223	235	259
2011	**2,437**	205	183	205	210	222	188	179	196	199	209	224	217
2012	**2,562**	219	202	208	205	228	204	250	207	192	230	218	200
2013	**2,353**	211	191	185	198	206	182	204	192	189	208	198	190
		% change in comparison to previous year											
2011	**-9.4**	-8.5	-9.5	-2.2	-12.4	8.1	-10.9	-22.4	-11.8	-12.2	-6.4	-4.7	-16.2
2012	**5.1**	6.9	10.0	1.6	-2.4	2.9	8.1	39.3	5.7	-3.2	10.1	-2.6	-8.0
2013	**-8.2**	-3.7	-5.4	-11.3	-3.6	-9.5	-10.6	-18.6	-7.4	-1.4	-9.7	-9.0	-4.9

6.6 Monthly broiler slaughters (carcass weight: tonnes)

	Annual	Month											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
MALTA													
2009	**4,686**	365	390	396	422	409	409	416	268	360	384	392	474
2010	**4,398**	391	333	325	368	348	374	357	327	343	365	405	462
2011	**4,155**	387	296	360	386	421	364	289	272	306	336	365	373
2012	**4,244**	399	342	354	320	372	320	362	328	310	394	370	374
2013	**4,115**	385	371	336	360	368	326	314	286	297	345	354	373
		% change in comparison to previous year											
2011	**-5.5**	-1.0	-10.9	10.8	5.1	20.8	-2.5	-19.1	-16.8	-11.0	-7.9	-10.0	-19.3
2012	**2.2**	3.1	15.5	-1.7	-17.2	-11.7	-12.3	25.2	20.7	1.4	17.2	1.4	0.3
2013	**-3.0**	-3.4	8.3	-5.2	12.8	-1.0	1.9	-13.2	-12.9	-4.3	-12.4	-4.3	-0.4

Chapter 7 - Output of the Agricultural Industry

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

	Vegetables		Fruit	
	Weight	Value	Weight	Value
MALTA				
2009	**39,812**	**17,820**	**3,086**	**3,055**
2010	**41,240**	**17,179**	**2,634**	**3,032**
2011	**42,465**	**16,770**	**3,223**	**2,759**
2012	**38,542**	**17,117**	**2,694**	**2,573**
2013	**40,900**	**17,000**	**2,176**	**2,804**
		% change in comparison to previous year		
2011	**3.0**	**-2.4**	**22.3**	**-9.0**
2012	**-9.2**	**2.1**	**-16.4**	**-6.8**
2013	**6.1**	**-0.7**	**-19.2**	**9.0**
Malta				
2009	36,030	15,756	2,463	2,591
2010	37,802	15,194	2,041	2,574
2011	38,858	15,016	2,526	2,369
2012	35,021	15,328	2,204	2,221
2013	37,072	15,080	1,756	2,476
		% change in comparison to previous year		
2011	2.8	-1.2	23.8	-8.0
2012	-9.9	2.1	-12.8	-6.3
2013	5.9	-1.6	-20.3	11.5
Gozo and Comino				
2009	3,782	2,063	623	464
2010	3,438	1,984	593	458
2011	3,607	1,755	696	390
2012	3,521	1,789	490	352
2013	3,828	1,919	420	329
		% change in comparison to previous year		
2011	4.9	-11.6	17.4	-14.8
2012	-2.4	1.9	-29.6	-9.7
2013	8.7	7.3	-14.3	-6.7

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

	Year				
	2009	**2010**	**2011**	**2012**	**2013**
Total	**39,812**	**41,240**	**42,465**	**38,542**	**40,900**
Bellpepper	737	767	687	595	659
Broad beans	608	500	508	501	441
Cabbages	2,217	2,513	2,835	2,889	3,339
Carrots	1,050	1,351	1,313	971	1,294
Cauliflowers	3,357	3,869	3,824	3,094	3,578
Celery	441	412	437	427	439
Cucumber	700	799	718	736	735
Dry onions	2,825	3,133	2,950	2,396	2,723
Eggplant	707	747	745	694	747
Globe artichokes	406	574	545	585	480
Green onions	343	322	273	260	341
Kohlrabi	938	999	920	844	835
Lettuce	3,122	3,306	3,464	3,391	3,804
Potatoes	4,029	3,712	4,588	3,285	3,542
Pumpkins	559	591	539	547	530
Sugar melons	2,328	1,633	2,257	2,012	1,826
Tomatoes	4,493	5,404	5,095	4,629	4,750
Vegetable marrows	3,390	3,334	3,308	3,002	3,098
Watermelons	3,229	2,666	2,932	3,149	2,813
Other vegetables	4,333	4,606	4,529	4,533	4,928

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

	Year				
	2009	**2010**	**2011**	**2012**	**2013**
Total	**17,820**	**17,179**	**16,770**	**17,117**	**17,000**
Bellpepper	533	627	490	519	531
Broad beans	306	399	265	258	260
Cabbages	580	399	357	568	358
Carrots	447	414	468	390	490
Cauliflowers	957	719	805	901	705
Celery	120	116	109	119	97
Cucumber	622	612	579	550	699
Dry onions	1,346	1,021	1,458	1,567	1,144
Eggplant	409	394	338	308	449
Globe artichokes	256	107	173	216	239
Green onions	67	47	63	72	59
Kohlrabi	257	155	173	202	141
Lettuce	845	957	835	869	890
Potatoes	1,166	1,072	1,265	1,056	1,291
Pumpkins	225	141	217	143	209
Sugar melons	694	1,030	630	674	843
Tomatoes	3,339	2,977	3,120	3,096	2,924
Vegetable marrows	2,697	2,439	2,306	2,411	2,263
Watermelons	662	1,029	615	633	944
Other vegetables	2,291	2,526	2,504	2,566	2,464

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

	Annual	Month											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total	**40,900**	**3,553**	**3,014**	**3,167**	**3,998**	**3,920**	**3,888**	**4,579**	**3,809**	**3,053**	**3,029**	**2,323**	**2,567**
Bellpepper	659	31	27	25	38	57	78	100	97	84	60	29	33
Broad beans	441	1	3	41	310	83	0	0	0	0	0	1	0
Cabbages	3,339	359	321	262	303	272	204	198	208	277	342	308	286
Carrots	1,294	193	165	148	164	146	136	96	21	5	19	53	146
Cauliflowers	3,578	698	358	398	468	280	138	33	4	80	442	300	379
Celery	439	45	42	36	38	39	34	35	30	34	36	37	33
Cucumber	735	32	21	28	59	77	62	108	119	84	63	40	44
Dry onions	2,723	263	207	229	230	249	211	220	176	235	267	215	220
Eggplant	747	40	28	34	48	59	83	98	102	92	84	45	35
Globe artichokes	480	72	155	183	62	2	0	0	0	0	0	1	6
Green onions	341	0	2	18	147	118	39	12	3	0	0	0	0
Kohlrabi	835	136	118	100	82	58	24	17	16	35	82	60	107
Lettuce	3,804	255	203	244	350	358	358	476	396	311	308	283	262
Potatoes	3,542	268	313	361	433	485	429	425	307	190	81	74	175
Pumpkins	530	66	55	45	45	25	29	31	26	42	65	51	49
Sugar melons	1,826	0	0	0	9	283	395	541	449	142	5	1	0
Tomatoes	4,750	317	252	299	449	510	449	502	524	539	391	288	229
Vegetable marrows	3,098	271	299	292	331	285	260	326	191	239	298	158	148
Watermelons	2,813	0	0	0	2	197	610	956	769	244	34	1	0
Other vegetables	4,928	508	444	423	429	336	350	404	370	420	450	380	413

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

	Annual	Month											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total	**17,000**	**1,691**	**1,384**	**1,280**	**1,559**	**1,803**	**1,524**	**1,606**	**1,354**	**1,138**	**1,162**	**1,081**	**1,417**
Bellpepper	531	44	39	41	57	59	36	50	34	35	58	40	38
Broad beans	260	1	7	75	136	40	0	0	0	0	0	0	0
Cabbages	358	45	23	15	13	14	19	32	56	43	34	25	38
Carrots	490	63	50	52	65	64	53	46	12	2	6	23	54
Cauliflowers	705	48	92	77	41	71	67	14	1	22	72	94	106
Celery	97	12	8	6	9	11	7	5	6	6	9	9	9
Cucumber	699	58	43	40	51	44	90	98	58	66	65	43	43
Dry onions	1,144	223	137	147	208	99	41	38	33	55	66	49	47
Eggplant	449	48	40	37	41	48	29	35	26	31	32	27	56
Globe artichokes	239	74	105	46	8	0	0	0	0	0	0	1	6
Green onions	59	0	0	3	19	19	10	4	1	0	0	0	0
Kohlrabi	141	18	15	11	12	11	7	4	3	8	14	17	21
Lettuce	890	55	42	35	49	95	112	99	103	94	81	58	65
Potatoes	1,291	112	129	112	157	140	118	135	137	92	43	37	80
Pumpkins	209	21	19	22	34	24	19	11	7	10	17	12	13
Sugar melons	843	0	0	0	20	249	182	245	120	26	2	1	0
Tomatoes	2,924	312	239	270	250	262	219	202	170	154	263	252	329
Vegetable marrows	2,263	341	221	134	175	176	128	69	180	262	163	168	247
Watermelons	944	0	0	0	3	168	182	302	236	44	8	0	0
Other vegetables	2,464	215	175	157	211	209	203	216	172	189	229	225	264

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

	Year				
	2009	**2010**	**2011**	**2012**	**2013**
Total	**3,086**	**2,634**	**3,223**	**2,694**	**2,176**
Bambinella	50	85	66	98	78
Cherry plums	113	24	67	119	14
Dry figs	14	6	10	7	10
Early figs	104	82	70	88	69
Grapes	362	185	152	228	187
Lemons	279	307	288	220	268
Nectarines	141	77	145	58	51
Oranges	150	177	184	128	108
Peaches	854	518	916	422	348
Pomegranates	73	65	77	71	69
Strawberries	400	575	635	777	600
Sweet oranges	291	304	371	264	199
Other fruit	255	231	241	216	175

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

	Year				
	2009	**2010**	**2011**	**2012**	**2013**
Total	**3,055**	**3,032**	**2,759**	**2,573**	**2,804**
Bambinella	72	90	77	76	90
Cherry plums	67	38	63	68	18
Dry figs	14	4	15	13	15
Early figs	181	159	169	140	155
Grapes	213	137	130	140	120
Lemons	127	118	111	125	141
Nectarines	86	61	59	42	41
Oranges	112	130	117	94	84
Peaches	618	484	398	382	373
Pomegranates	50	50	38	48	49
Strawberries	1,108	1,335	1,229	1,109	1,404
Sweet oranges	210	224	176	162	143
Other fruit	197	202	178	174	170

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

	Annual	Month											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total	**2,176**	**136**	**82**	**129**	**278**	**184**	**320**	**253**	**285**	**171**	**85**	**108**	**144**
Bambinella	78	0	0	0	0	0	1	41	37	0	0	0	0
Cherry plums	14	0	0	0	0	0	2	7	3	3	0	0	0
Dry figs	10	0	0	0	0	0	0	1	7	0	0	0	0
Early figs	69	0	0	0	0	1	67	1	0	0	0	0	0
Grapes	187	0	0	0	0	0	0	7	73	100	7	0	0
Lemons	268	24	18	22	35	33	25	21	14	16	15	19	26
Nectarines	51	0	0	0	0	1	19	27	5	1	0	0	0
Oranges	108	26	7	2	1	1	0	0	0	0	10	26	35
Peaches	348	0	0	0	0	17	103	104	90	34	0	0	0
Pomegranates	69	0	0	0	0	0	0	0	0	6	44	19	1
Strawberries	600	11	24	94	234	126	84	15	0	0	1	3	7
Sweet oranges	199	62	28	9	2	0	0	0	0	0	3	34	61
Other fruit	175	14	4	2	6	5	19	30	57	12	5	7	14

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

	Annual	Month											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total	**2,804**	**180**	**202**	**284**	**416**	**346**	**410**	**318**	**239**	**114**	**57**	**94**	**144**
Bambinella	90	0	0	0	0	0	2	61	26	0	0	0	0
Cherry plums	18	0	0	0	0	0	3	9	3	2	0	0	0
Dry figs	15	1	0	0	0	0	0	3	7	0	1	1	1
Early figs	155	0	0	0	0	6	147	2	0	0	0	0	0
Grapes	120	0	0	0	0	0	0	8	51	55	6	0	0
Lemons	141	8	6	8	13	15	16	18	13	13	11	10	9
Nectarines	41	0	0	0	0	1	16	21	3	0	0	0	0
Oranges	84	24	8	3	1	1	0	0	0	0	5	20	23
Peaches	373	0	0	0	0	17	91	138	95	31	0	0	0
Pomegranates	49	0	0	0	0	0	0	0	0	4	26	18	1
Strawberries	1,404	87	155	260	395	299	108	17	0	0	3	17	63
Sweet oranges	143	47	27	10	2	0	0	0	0	0	2	22	33
Other fruit	170	14	5	2	4	6	27	40	42	8	3	7	14

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

	Year				
	2009	2010	2011	2012	2013
Bellpepper	0.72	0.82	0.71	0.87	0.80
Broad beans	0.50	0.80	0.52	0.51	0.59
Cabbages	0.26	0.16	0.13	0.20	0.11
Carrots	0.43	0.31	0.36	0.40	0.38
Cauliflowers	0.29	0.19	0.21	0.29	0.20
Celery	0.27	0.28	0.25	0.28	0.22
Cucumber	0.89	0.77	0.81	0.75	0.95
Eggplant	0.48	0.33	0.49	0.65	0.42
Globe artichokes	0.58	0.53	0.45	0.44	0.60
Kohlrabi	0.63	0.19	0.32	0.37	0.50
Lettuce	0.20	0.15	0.23	0.28	0.17
Onions Dry	0.27	0.15	0.19	0.24	0.17
Onions Green	0.27	0.29	0.24	0.26	0.23
Potatoes	0.29	0.29	0.28	0.32	0.36
Pumpkins	0.40	0.24	0.40	0.26	0.39
Sugar melons	0.30	0.63	0.28	0.34	0.46
Tomatoes	0.74	0.55	0.61	0.67	0.62
Vegetable marrows	0.80	0.73	0.70	0.80	0.73
Watermelons	0.20	0.39	0.21	0.20	0.34

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

	Year				
	2009	2010	2011	2012	2013
Bambinella	1.44	1.06	1.16	0.77	1.15
Cherry plums	0.59	1.61	0.94	0.57	1.30
Dry figs	1.00	0.66	1.48	1.90	1.52
Early figs	1.74	1.94	2.42	1.59	2.25
Grapes	0.59	0.74	0.86	0.61	0.64
Lemons	0.46	0.38	0.38	0.57	0.52
Nectarines	0.61	0.80	0.41	0.72	0.81
Oranges	0.75	0.74	0.64	0.73	0.78
Peaches	0.72	0.93	0.43	0.91	1.07
Pomegranates	0.68	0.78	0.49	0.69	0.72
Strawberries	2.77	2.32	1.94	1.43	2.34
Sweet oranges	0.72	0.74	0.47	0.61	0.72

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

	Vegetables		Fruit	
	Weight	Value	Weight	Value
MALTA				
2009	70,455	34,597	9,873	7,747
2010	79,248	35,108	8,631	7,495
2011	82,548	37,120	9,432	6,999
2012	70,170	35,065	9,804	7,128
2013	73,933	45,534	9,109	7,495
		% change in comparison to previous year		
2011	4.2	5.7	9.3	-6.6
2012	-15.0	-5.5	3.9	1.8
2013	5.4	29.9	-7.1	5.2

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

	Year				
	2009	**2010**	**2011**	**2012**	**2013**
Total	**70,455**	**79,248**	**82,548**	**70,170**	**73,933**
Bellpepper	968	1,007	901	781	866
Broad beans	3,075	2,529	2,568	2,533	2,230
Cabbages	2,941	3,334	3,760	3,833	4,429
Carrots	1,060	1,365	1,327	981	1,307
Cauliflowers	5,425	6,253	6,180	5,000	5,782
Celery	446	416	441	432	444
Cucumber	707	807	725	743	743
Dry onions	7,645	8,478	7,981	6,483	7,369
Eggplant	714	755	753	701	754
Globe artichokes	1,107	1,566	1,485	1,596	1,309
Green onions	808	759	643	614	804
Kohlrabi	1,059	1,127	1,038	953	942
Lettuce	3,784	4,008	4,199	4,111	4,611
Potatoes	10,850	15,541	18,920	12,691	12,644
Pumpkins	1,377	1,455	1,328	1,348	1,304
Sugar melons	3,581	2,513	3,473	3,095	2,808
Tomatoes	11,566	14,572	13,953	11,142	12,287
Vegetable marrows	3,477	3,419	3,393	3,079	3,177
Watermelons	3,934	3,248	3,572	3,837	3,426
Other vegetables	5,929	6,096	5,907	6,218	6,697

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

	Year				
	2009	**2010**	**2011**	**2012**	**2013**
Total	**9,873**	**8,631**	**9,432**	**9,804**	**9,109**
Bambinella	110	186	145	215	172
Cherry plums	126	26	74	132	15
Dry figs	22	9	16	11	15
Early figs	181	143	122	152	120
Grapes	4,974	4,082	3,919	5,516	5,474
Lemons	533	586	551	420	513
Nectarines	163	88	167	67	59
Oranges	461	544	567	393	334
Peaches	1,343	814	1,441	663	547
Pomegranates	156	138	166	151	148
Strawberries	480	690	762	932	720
Sweet oranges	704	737	900	639	482
Other fruit	620	586	602	512	511

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

	Year				
	2009	**2010**	**2011**	**2012**	**2013**
Total	**34,597**	**35,108**	**37,120**	**35,065**	**45,534**
Bellpepper	642	754	590	624	639
Broad beans	1,419	1,849	1,228	1,195	1,206
Cabbages	1,154	869	848	1,232	974
Carrots	413	383	433	361	453
Cauliflowers	2,718	2,299	2,471	2,508	2,387
Celery	111	107	101	110	90
Cucumber	576	567	536	509	647
Dry onions	4,431	5,019	4,768	4,776	4,089
Eggplant	379	365	313	285	416
Globe artichokes	641	266	433	539	599
Green onions	307	352	264	287	305
Kohlrabi	266	160	179	209	146
Lettuce	1,552	1,693	1,547	1,669	1,160
Potatoes	4,708	4,962	8,971	5,822	6,535
Pumpkins	507	318	489	323	472
Sugar melons	1,531	1,793	1,532	1,466	1,631
Tomatoes	3,510	3,358	3,536	3,359	13,435
Vegetable marrows	2,536	2,293	2,168	2,267	2,128
Watermelons	922	1,318	952	917	1,265
Other vegetables	6,275	6,382	5,760	6,606	6,959

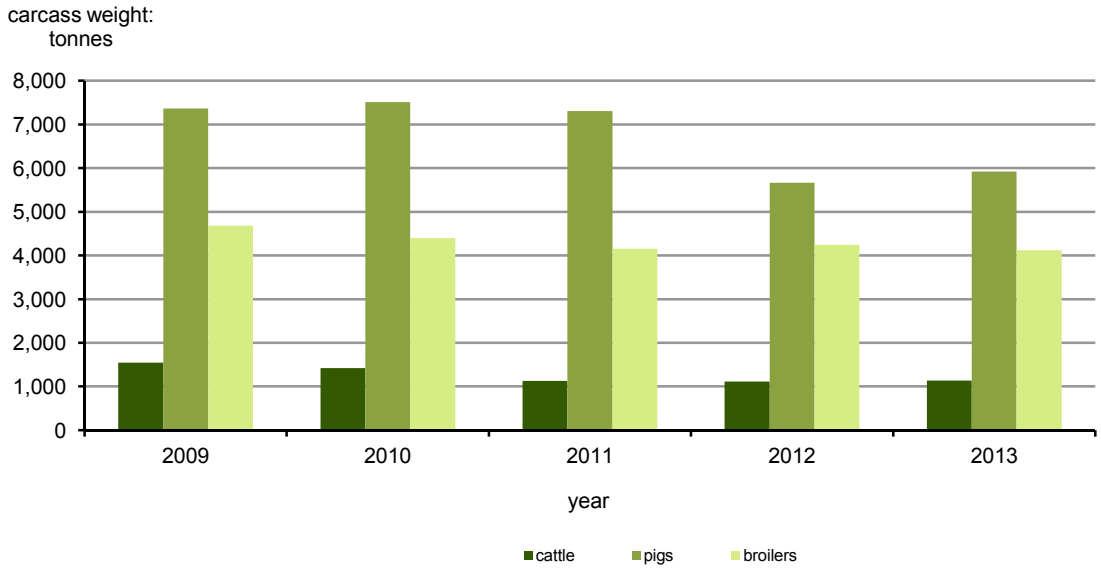
7.16 Annual total estimated producer value (€000) of fruit by species

	Year				
	2009	**2010**	**2011**	**2012**	**2013**
Total	**7,747**	**7,495**	**6,999**	**7,128**	**7,495**
Bambinella	146	180	155	153	181
Cherry plums	68	39	64	69	18
Dry figs	20	5	21	19	22
Early figs	289	254	270	223	247
Grapes	2,943	2,702	2,324	3,097	3,085
Lemons	223	207	194	220	246
Nectarines	91	65	62	44	44
Oranges	370	442	428	326	291
Peaches	1,121	984	1,049	715	730
Pomegranates	98	99	75	95	97
Strawberries	1,336	1,454	1,362	1,279	1,565
Sweet oranges	554	604	577	476	402
Other fruit	488	459	418	411	567

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

	Year				
	2009	**2010**	**2011**	**2012**	**2013**
Total	**13,598**	**13,331**	**12,588**	**11,020**	**11,168**
Cattle	1,543	1,422	1,128	1,111	1,134
Pigs	7,369	7,511	7,305	5,665	5,920
Broilers	4,686	4,398	4,155	4,244	4,115

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



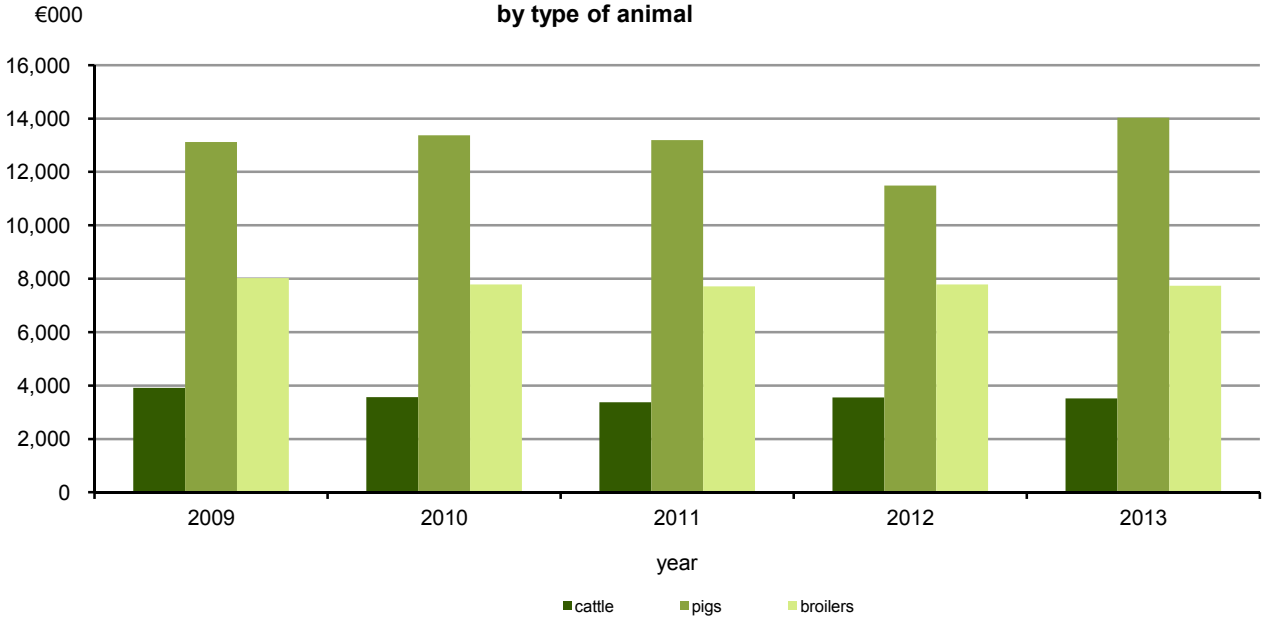
7.18 Monthly volume (carcass weight: tonnes) of slaughtered livestock by type of animal

	Annual	Month											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total	**11,168**	**1,035**	**927**	**746**	**1,033**	**954**	**849**	**929**	**790**	**874**	**999**	**954**	**1,079**
Cattle	1,134	129	111	70	101	109	78	80	82	78	121	95	81
Pigs	5,920	521	445	341	572	476	446	535	423	499	532	504	626
Broilers	4,115	385	371	336	360	368	326	314	286	297	345	354	373

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

	Year				
	2009	**2010**	**2011**	**2012**	**2013**
Total	**25,049**	**24,719**	**24,269**	**22,822**	**25,274**
Cattle	3,908	3,563	3,371	3,556	3,512
Pigs	13,117	13,370	13,186	11,486	14,030
Broilers	8,024	7,787	7,712	7,780	7,732

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



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

	Annual	Month											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total	**25,274**	**2,363**	**2,066**	**1,666**	**2,373**	**2,192**	**1,897**	**2,139**	**1,779**	**1,998**	**2,280**	**2,143**	**2,377**
Cattle	3,512	405	324	228	312	357	246	271	252	246	355	285	231
Pigs	14,030	1,234	1,055	808	1,356	1,129	1,056	1,268	1,002	1,182	1,261	1,196	1,484
Broilers	7,732	725	686	630	705	707	595	601	525	570	664	662	662

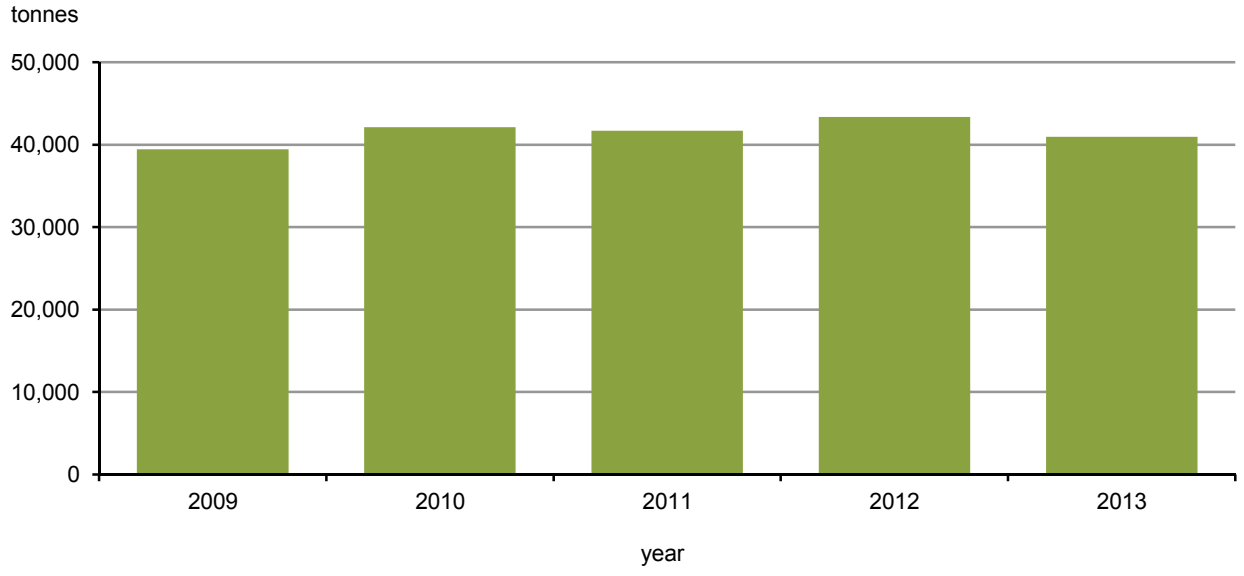
7.21 Annual average producer prices (euro/kilogram) of slaughtered animals by type of animal

	Year				
	2009	**2010**	**2011**	**2012**	**2013**
Cattle	2.53	2.50	2.99	3.20	3.10
Pigs	1.78	1.78	1.81	2.03	2.37
Broilers	1.71	1.77	1.86	1.83	1.88

7.22 Quarterly and monthly milk intake (tonnes)

	Year				
	2009	**2010**	**2011**	**2012**	**2013**
Total	**39,455**	**42,127**	**41,693**	**43,360**	**40,986**
1st quarter	9,964	10,989	10,679	11,357	10,669
January	3,368	3,716	3,682	3,812	3,663
February	3,096	3,426	3,328	3,602	3,316
March	3,500	3,847	3,669	3,943	3,690
2nd quarter	10,075	11,147	10,309	11,199	10,322
April	3,395	3,802	3,508	3,844	3,544
May	3,443	3,827	3,504	3,835	3,553
June	3,238	3,518	3,297	3,520	3,226
3rd quarter	9,433	9,908	10,004	10,409	9,499
July	3,269	3,385	3,316	3,514	3,179
August	3,117	3,313	3,421	3,456	3,158
September	3,046	3,211	3,267	3,440	3,162
4th quarter	9,983	10,082	10,701	10,395	10,496
October	3,251	3,331	3,522	3,479	3,394
November	3,220	3,237	3,472	3,334	3,416
December	3,512	3,514	3,706	3,583	3,686

Chart 7.3 Annual milk intake (tonnes)



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

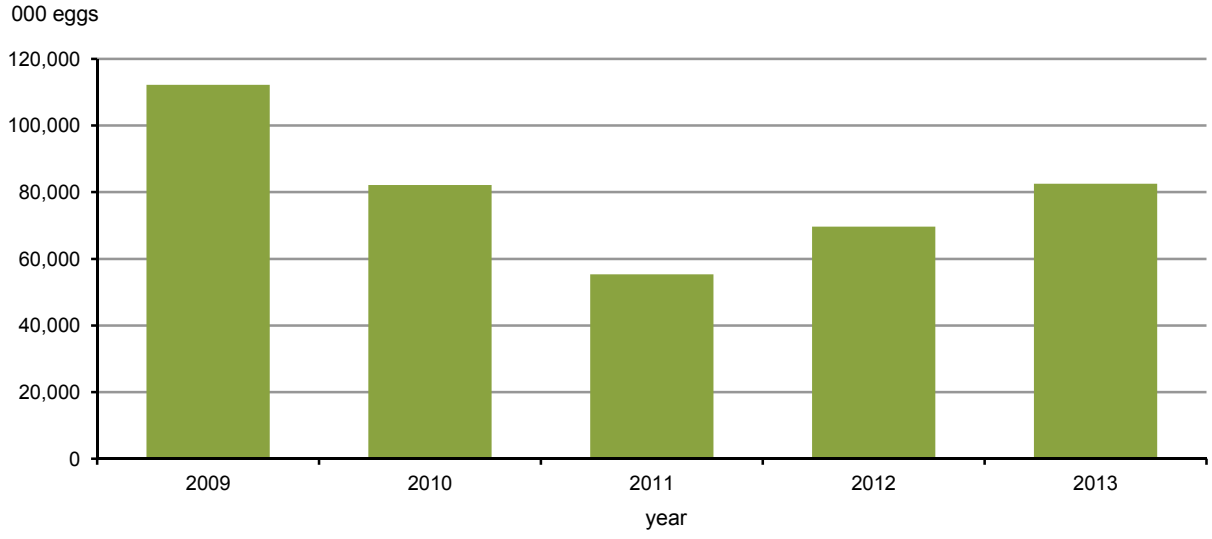
	Year				
	2009	**2010**	**2011**	**2012**	**2013**
Total	**43,333**	**45,834**	**45,292**	**46,973**	**44,432**
Total Production of Cows' milk	40,219	42,996	42,570	44,283	41,851
Cows milk delivered to dairies	39,213	41,921	41,505	43,176	40,805
Raw milk used for intra-unit consumption	1,005	1,075	1,064	1,107	1,046
Total Production of Sheep and Goats milk	3,114	2,839	2,722	2,690	2,580
Sheep milk	1,819	1,733	1,713	1,703	1,608
Sheep milk used for the production of cheeselets	1,736	1,654	1,635	1,626	1,534
Sheep milk used for own consumption	75	72	71	71	67
Sheep milk used for intra-unit consumption	7	7	7	7	6
Goats milk	1,296	1,106	1,009	987	973
Goats milk used for the production of cheeselets	802	684	625	611	602
Goats milk delivered to dairies	241	206	188	184	181
Goats milk used for own consumption	118	101	92	90	89
Goats milk used for intra-unit consumption	135	115	105	103	101

[1] Milk directly suckled is not included

7.24 Quarterly and monthly estimated egg production (000 eggs)

	Year				
	2009	**2010**	**2011**	**2012**	**2013**
Total	**112,178**	**82,108**	**55,386**	**69,628**	**82,475**
1st quarter	29,858	23,745	19,182	24,114	28,563
January	10,307	8,276	6,471	8,134	9,635
February	9,518	7,599	6,472	8,136	9,637
March	10,033	7,869	6,239	7,843	9,290
2nd quarter	28,676	21,489	14,062	17,677	20,939
April	9,861	7,361	4,791	6,023	7,134
May	9,751	7,424	4,751	5,972	7,074
June	9,063	6,705	4,520	5,682	6,731
3rd quarter	26,983	19,090	11,072	13,919	16,487
July	9,097	6,200	3,757	4,723	5,595
August	9,063	6,389	3,655	4,594	5,442
September	8,823	6,501	3,660	4,602	5,451
4th quarter	26,661	17,783	11,071	13,918	16,485
October	8,890	6,006	3,697	4,648	5,505
November	8,670	5,884	3,696	4,647	5,504
December	9,102	5,894	3,677	4,623	5,476

Chart 7.4 Estimated annual egg production (000 eggs)

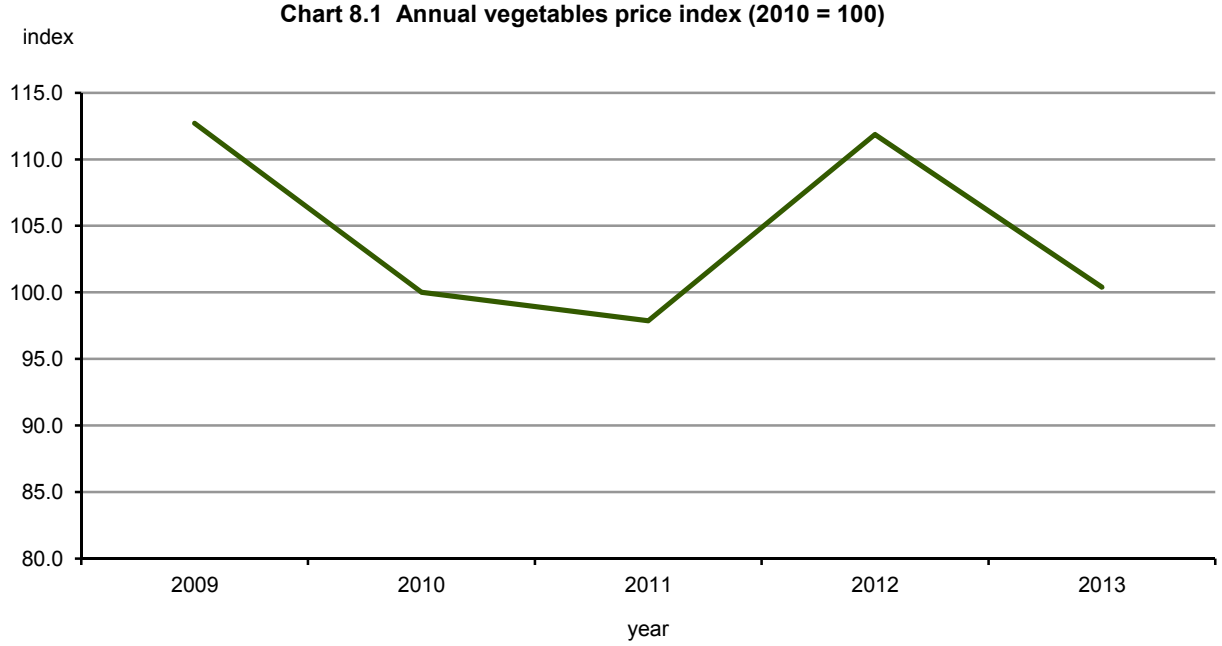


Chapter 8 - Indices

8.1 Annual vegetables price index (2010 = 100)

	Year				
	2009	**2010**	**2011**	**2012**	**2013**
All items vegetables	**112.7**	**100.0**	**97.9**	**111.9**	**100.4**
Cabbages	158.0	100.0	72.0	116.1	63.9
Carrots	133.4	100.0	111.0	115.7	115.4
Cauliflowers	119.7	100.0	91.0	113.4	97.8
Dry onions	152.9	100.0	155.6	217.9	125.3
Lettuce	100.6	100.0	82.6	92.2	79.0
Potatoes	94.4	100.0	85.9	110.4	121.6
Sugar melons	89.8	100.0	78.1	71.4	78.4
Tomatoes	127.3	100.0	119.6	125.8	118.9
Vegetable marrows	121.7	100.0	95.0	122.6	106.1
Watermelons	105.5	100.0	51.4	68.2	95.5

Chart 8.1 Annual vegetables price index (2010 = 100)



8.2 Monthly vegetables price index (2010 = 100)

	Annual	Month											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
All items vegetables	**100.4**	**113.3**	**109.3**	**96.2**	**92.8**	**109.5**	**93.3**	**83.5**	**84.6**	**88.8**	**91.3**	**110.8**	**131.4**
Cabbages	63.9	71.3	40.2	33.6	25.1	30.2	51.9	92.4	154.3	87.9	56.3	47.1	76.1
Carrots	115.4	96.7	89.4	104.4	116.0	128.7	115.8	141.7	164.3	99.4	93.1	125.4	110.0
Cauliflowers	97.8	27.2	100.9	75.9	34.0	99.6	190.2	168.3	74.3	106.0	63.9	123.0	110.1
Dry onions	125.3	258.6	201.8	195.6	275.1	120.9	59.9	52.9	56.8	71.5	75.5	70.0	64.9
Lettuce	79.0	73.9	70.6	49.4	47.7	90.4	107.0	71.2	89.0	103.0	89.9	70.4	85.1
Potatoes	121.6	127.4	125.4	94.0	110.0	87.5	83.8	96.5	135.5	146.2	161.4	153.9	138.1
Sugar melons	78.4	79.3	0.0	0.0	353.5	139.6	72.9	71.7	42.4	28.8	45.2	69.9	37.2
Tomatoes	118.9	167.5	161.2	153.3	95.0	87.4	83.0	68.6	55.2	48.6	114.5	148.5	243.6
Vegetable marrows	106.1	166.6	97.7	60.6	69.8	81.7	65.3	27.8	124.2	145.1	72.5	141.2	220.6
Watermelons	95.5	0.0	0.0	0.0	440.4	226.6	79.4	83.8	81.5	47.6	64.5	121.8	0.0

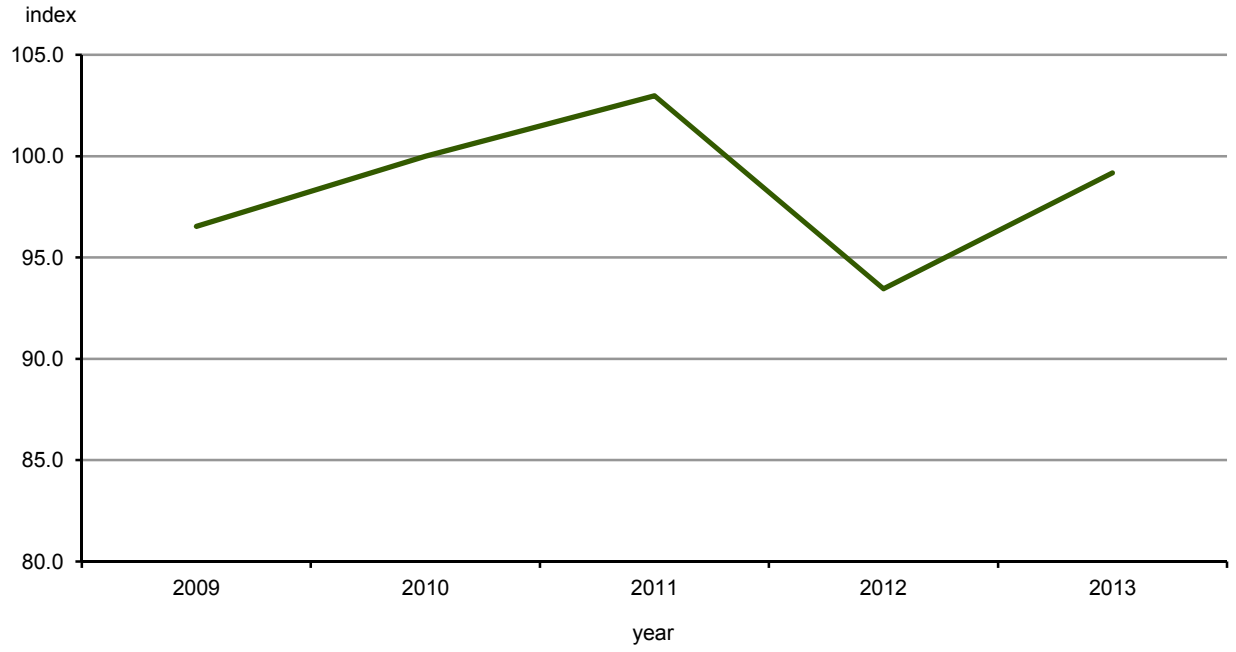
8.3 All items monthly vegetables price index (2010 = 100)

	Annual	Month											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2009	**112.7**	141.6	183.0	171.2	143.0	121.3	81.1	67.1	72.8	89.1	110.0	98.5	73.8
2010	**100.0**	77.8	77.1	89.3	92.6	102.6	93.8	107.0	100.7	110.8	106.0	120.3	121.9
2011	**97.9**	132.3	107.3	101.5	101.2	104.2	68.6	67.6	66.4	76.5	108.1	113.6	126.9
2012	**111.9**	159.2	167.6	129.3	114.8	100.7	73.3	71.4	79.0	95.6	96.7	122.3	132.4
2013	**100.4**	113.3	109.3	96.2	92.8	109.5	93.3	83.5	84.6	88.8	91.3	110.8	131.4

8.4 Annual vegetables volume index (2010 = 100)

	Year				
	2009	**2010**	**2011**	**2012**	**2013**
All items vegetables	**96.5**	**100.0**	**103.0**	**93.5**	**99.2**
Cabbages	88.2	100.0	112.8	115.0	132.8
Carrots	77.7	100.0	97.2	71.9	95.8
Cauliflowers	86.8	100.0	98.8	80.0	92.5
Dry onions	90.2	100.0	94.1	76.5	86.9
Lettuce	94.4	100.0	104.8	102.6	115.0
Potatoes	108.5	100.0	123.6	88.5	95.4
Sugar melons	142.5	100.0	138.2	123.2	111.8
Tomatoes	83.1	100.0	94.3	85.7	87.9
Vegetable marrows	101.7	100.0	99.2	90.1	92.9
Watermelons	121.1	100.0	110.0	118.1	105.5

Chart 8.2 Annual vegetables volume index (2010 = 100)



8.5 Monthly vegetables volume index (2010 = 100)

	Annual	Month											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
All items vegetables	**99.2**	**103.4**	**87.7**	**92.2**	**116.3**	**114.1**	**113.1**	**133.3**	**110.8**	**88.8**	**88.2**	**67.6**	**74.7**
Cabbages	132.8	171.3	153.1	125.0	144.8	129.7	97.4	94.7	99.1	132.4	163.2	147.0	136.4
Carrots	95.8	171.5	146.6	131.3	146.1	130.0	121.2	85.5	18.4	4.6	16.7	47.3	130.0
Cauliflowers	92.5	216.4	111.0	123.6	145.1	86.8	42.7	10.2	1.2	24.9	137.1	93.0	117.6
Dry onions	86.9	100.8	79.4	87.8	88.2	95.2	80.9	84.3	67.5	90.0	102.3	82.2	84.4
Lettuce	115.0	92.5	73.7	88.6	127.1	130.1	129.9	172.9	143.6	112.7	111.8	102.6	95.0
Potatoes	95.4	86.5	101.2	116.7	140.0	156.8	138.8	137.5	99.4	61.5	26.1	23.8	56.7
Sugar melons	111.8	0.0	0.0	0.0	6.6	208.1	290.1	397.6	329.5	104.0	4.0	1.0	0.1
Tomatoes	87.9	70.3	56.0	66.4	99.6	113.3	99.7	111.4	116.3	119.7	86.9	64.0	51.0
Vegetable marrows	92.9	97.6	107.7	105.1	119.1	102.7	93.5	117.4	68.8	86.0	107.3	56.8	53.2
Watermelons	105.5	0.0	0.0	0.0	0.9	88.7	274.4	430.2	346.3	109.6	15.4	0.4	0.0

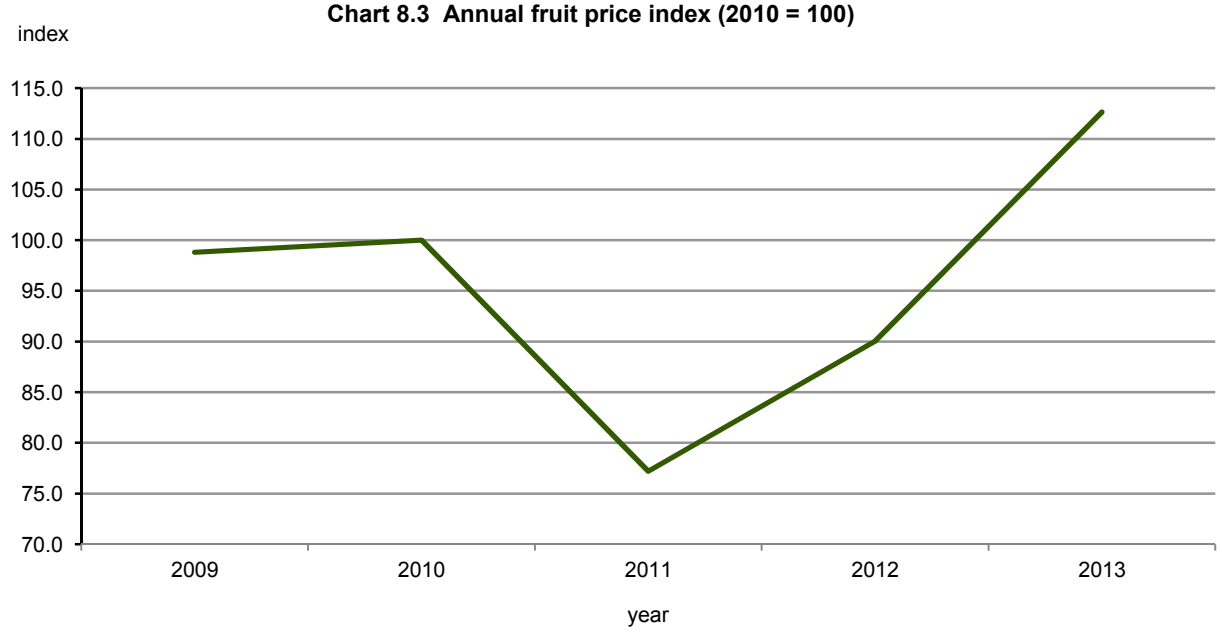
8.6 All items monthly vegetables volume index (2010 = 100)

	Annual	Month											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2009	**96.5**	81.6	67.7	80.5	96.2	97.6	137.6	147.4	116.8	78.4	83.2	86.9	84.6
2010	**100.0**	100.6	96.7	116.5	102.1	108.1	111.7	130.8	109.2	88.6	73.1	81.2	81.5
2011	**103.0**	83.8	82.4	110.2	100.3	110.9	139.8	138.9	124.3	99.1	89.6	78.1	78.3
2012	**93.5**	80.1	65.9	88.1	95.5	99.8	122.4	150.5	115.3	77.7	87.5	73.7	64.9
2013	**99.2**	103.4	87.7	92.2	116.3	114.1	113.1	133.3	110.8	88.8	88.2	67.6	74.7

8.7 Annual fruit price index (2010 = 100)

	Year				
	2009	**2010**	**2011**	**2012**	**2013**
All items fruit	**98.8**	**100.0**	**77.2**	**90.0**	**112.7**
Bambinella	88.2	100.0	157.7	66.4	125.8
Cherry plums	43.6	100.0	153.8	64.6	105.1
Early figs	53.5	100.0	116.1	59.3	126.8
Grapes	99.0	100.0	151.6	75.2	78.0
Lemons	106.2	100.0	87.4	141.7	122.6
Nectarines	106.8	100.0	119.5	123.5	97.0
Oranges	98.1	100.0	69.6	97.9	104.2
Peaches	74.1	100.0	51.9	76.0	70.4
Strawberries	111.7	100.0	72.7	70.2	93.0
Sweet oranges	92.9	100.0	58.6	100.5	95.4

Chart 8.3 Annual fruit price index (2010 = 100)



8.8 Monthly fruit price index (2010 = 100)

	Annual	Month											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
All items fruit	**112.7**	**112.2**	**207.9**	**186.3**	**126.9**	**159.3**	**108.8**	**106.7**	**71.3**	**56.7**	**56.8**	**74.3**	**84.8**
Bambinella	125.8	0.0	0.0	0.0	0.0	0.0	762.7	365.6	170.3	211.1	0.0	0.0	0.0
Cherry plums	105.1	0.0	0.0	0.0	0.0	367.1	326.6	229.2	184.2	153.5	0.0	0.0	0.0
Early figs	126.8	0.0	0.0	0.0	0.0	575.3	286.7	403.9	216.9	39.1	0.0	0.0	0.0
Grapes	78.0	0.0	0.0	0.0	0.0	0.0	0.0	348.7	194.9	155.3	236.9	0.0	0.0
Lemons	122.6	76.6	74.3	83.1	84.3	98.7	140.3	179.5	201.6	170.0	163.0	121.2	78.4
Nectarines	97.0	0.0	0.0	0.0	0.0	318.0	254.2	236.0	183.5	172.5	0.0	0.0	0.0
Oranges	104.2	125.7	154.0	149.4	140.8	170.9	13.5	38.5	0.0	203.1	62.7	102.9	88.5
Peaches	70.4	0.0	0.0	0.0	0.0	135.9	117.0	177.0	140.5	122.3	151.6	0.0	0.0
Strawberries	93.0	203.6	162.4	70.2	42.8	60.5	32.5	29.5	31.8	0.0	138.7	130.8	213.5
Sweet oranges	95.4	115.2	145.1	178.7	180.4	191.0	0.0	39.4	30.3	5.0	78.0	98.9	82.4

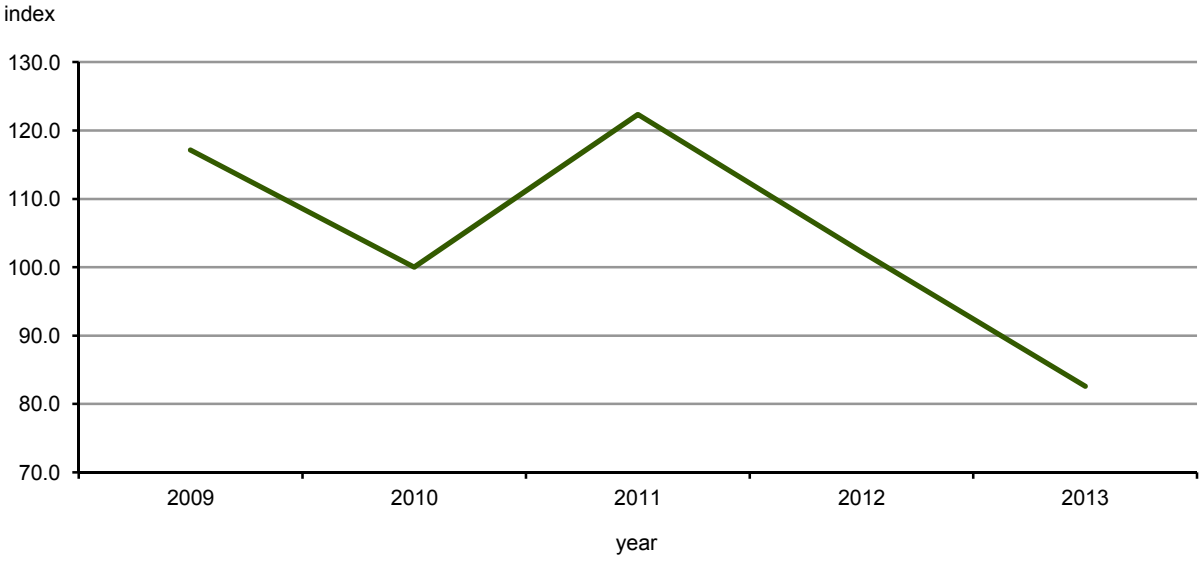
8.9 All items monthly fruit price index (2010 = 100)

	Annual	Month											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2009	**98.8**	62.6	90.4	246.2	167.0	150.5	90.2	68.6	61.6	52.1	53.0	76.1	67.3
2010	**100.0**	83.2	144.4	192.9	115.7	131.5	97.9	98.8	72.5	61.5	61.2	70.2	70.3
2011	**77.2**	79.6	115.9	133.2	110.9	89.2	64.4	62.4	43.6	51.0	48.5	65.6	61.9
2012	**90.0**	90.7	136.0	179.7	51.7	125.7	90.0	80.3	58.7	51.4	51.9	76.3	87.8
2013	**112.7**	112.2	207.9	186.3	126.9	159.3	108.8	106.7	71.3	56.7	56.8	74.3	84.8

8.10 Annual fruit volume index (2010 = 100)

	Year				
	2009	**2010**	**2011**	**2012**	**2013**
All items fruit	**117.1**	**100.0**	**122.3**	**102.3**	**82.6**
Bambinella	59.3	100.0	78.0	115.6	92.4
Cherry plums	478.9	100.0	282.4	503.0	58.6
Early figs	126.8	100.0	85.2	106.7	83.9
Grapes	196.2	100.0	82.2	123.7	101.2
Lemons	90.9	100.0	93.9	71.6	87.4
Nectarines	184.8	100.0	189.8	75.8	67.1
Oranges	84.6	100.0	104.1	72.2	61.3
Peaches	164.9	100.0	177.0	81.4	67.2
Strawberries	69.5	100.0	110.3	135.0	104.2
Sweet oranges	95.6	100.0	122.1	86.7	65.3

Chart 8.4 Annual fruit volume index (2010 = 100)



8.11 Monthly fruit volume index (2010 = 100)

	Annual	Month											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
All items fruit	**82.6**	**62.2**	**37.5**	**58.9**	**126.7**	**83.9**	**145.7**	**115.3**	**129.9**	**77.9**	**38.6**	**49.1**	**65.7**
Bambinella	92.4	0.0	0.0	0.0	0.0	0.0	10.7	576.2	520.7	1.0	0.0	0.0	0.0
Cherry plums	58.6	0.0	0.0	0.0	0.0	0.5	90.7	352.3	129.6	130.2	0.0	0.0	0.0
Early figs	83.9	0.0	0.0	0.0	0.0	21.4	976.9	7.9	0.4	0.3	0.0	0.0	0.0
Grapes	101.2	0.0	0.0	0.0	0.0	0.0	0.0	43.9	472.9	650.6	47.1	0.0	0.0
Lemons	87.4	94.5	71.0	86.0	136.5	128.6	97.9	83.8	54.1	63.3	59.4	73.6	100.4
Nectarines	67.1	0.0	0.0	0.0	0.0	14.6	294.1	416.6	71.3	8.4	0.0	0.0	0.0
Oranges	61.3	174.3	48.7	16.9	9.2	3.9	1.8	0.3	0.0	0.1	66.8	177.1	236.9
Peaches	67.2	0.0	0.0	0.0	0.0	39.5	238.5	240.2	209.1	79.0	0.2	0.0	0.0
Strawberries	104.2	22.5	50.6	196.6	488.7	262.3	175.5	31.2	0.1	0.0	1.1	6.7	15.6
Sweet oranges	65.3	244.4	111.7	34.1	7.2	0.3	0.0	0.2	0.1	0.1	13.7	133.0	239.3

8.12 All items monthly fruit volume index (2010 = 100)

	Annual	Month											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2009	**117.1**	68.7	43.6	42.6	76.5	79.2	213.1	233.6	258.6	158.5	75.2	85.0	71.1
2010	**100.0**	73.5	55.1	75.3	111.3	107.0	168.2	119.6	170.8	113.3	45.0	85.1	75.8
2011	**122.3**	82.0	70.0	97.7	112.9	115.9	257.0	184.4	232.2	112.8	48.8	72.0	82.6
2012	**102.3**	76.2	47.6	54.9	224.7	84.0	176.5	147.8	172.1	78.2	44.9	62.7	57.6
2013	**82.6**	62.2	37.5	58.9	126.7	83.9	145.7	115.3	129.9	77.9	38.6	49.1	65.7

8.13 Annual producer price indices for agricultural products (2010 = 100)

	Weight[1]	Year				
		2009	2010	2011	2012	2013
Output index at producer prices	***100.0***	**103.4**	**100.0**	**103.2**	**113.2**	**114.6**
Forage	*3.4*	102.4	100.0	111.8	113.9	115.5
Potatoes	*4.6*	99.6	100.0	89.8	114.6	128.1
Fresh vegetables	*26.3*	109.3	100.0	100.9	116.0	103.1
Cauliflowers	*2.2*	129.8	100.0	95.6	126.9	99.5
Tomatoes	*3.1*	105.3	100.0	103.3	111.8	110.8
Other fresh vegetables	*21.0*	107.8	100.0	101.0	115.5	102.4
Cabbages	*0.8*	106.7	100.0	57.1	85.5	61.8
Lettuce	*1.6*	92.4	100.0	83.7	86.3	78.5
Cucumbers	*0.5*	113.6	100.0	99.4	104.3	122.1
Carrots	*0.4*	146.3	100.0	112.9	126.1	120.7
Dry onions	*4.0*	154.3	100.0	148.3	214.9	133.5
Green beans	*1.5*	103.1	100.0	115.5	97.3	121.1
Bellpeppers	*0.7*	99.3	100.0	96.5	117.3	108.9
Vegetable marrows	*2.1*	118.3	100.0	98.4	122.5	101.2
Sugar melons	*1.7*	49.0	100.0	44.2	53.5	73.5
Watermelons	*1.2*	54.4	100.0	55.0	51.8	85.8
Mushrooms	*3.9*	90.4	100.0	93.9	80.6	89.0
Fruit	*4.7*	101.2	100.0	84.5	90.6	99.5
Fresh Fruit (excluding citrus and grapes)	*1.4*	96.8	100.0	63.3	93.3	111.3
Peaches	*0.8*	76.9	100.0	46.5	96.6	115.5
Other fresh fruit	*0.3*	116.2	100.0	73.6	94.6	104.5
Strawberries	*0.2*	131.3	100.0	81.9	90.7	106.0
Citrus Fruit	*1.0*	99.6	100.0	77.8	94.0	104.6
Grapes	*1.9*	98.7	100.0	100.9	83.5	83.8
Olives	*0.1*	109.1	100.0	96.1	108.5	102.6
Animals	*39.2*	101.2	100.0	102.6	108.4	114.6
Cattle	*3.3*	101.1	100.0	115.7	127.0	120.1
Bulls	*2.0*	98.2	100.0	110.9	123.2	112.9
Cows	*1.0*	103.4	100.0	119.6	127.2	127.4
Pigs	*12.6*	100.0	100.0	100.0	114.0	133.1
Poultry	*7.4*	96.7	100.0	104.9	103.5	106.1
Rabbits	*15.5*	104.2	100.0	100.9	102.4	102.7
Animal products	*21.8*	101.9	100.0	112.4	122.8	128.7
Milk	*16.0*	108.0	100.0	113.8	118.5	125.9
Eggs	*5.6*	84.5	100.0	109.0	136.0	137.5

[1] Sub-weights may not add up to the main weight as only selected products are shown

8.14 Quarterly and annual producer price indices for agricultural products (2010 = 100)

	Annual	Quarter			
		1	2	3	4
Output index at producer prices	**114.6**	**125.0**	**112.5**	**106.5**	**115.8**
Forage	115.5	0.0	115.5	0.0	0.0
Potatoes	128.1	123.0	101.0	129.3	159.1
Fresh vegetables	103.1	136.9	98.2	79.2	103.9
Cauliflowers	99.5	68.6	92.4	143.2	111.4
Tomatoes	110.8	152.0	87.7	85.3	143.1
Other fresh vegetables	102.4	142.5	99.7	75.0	94.5
Cabbages	61.8	41.8	28.2	91.1	49.4
Lettuce	78.5	62.9	80.0	83.5	80.0
Cucumbers	122.1	199.1	106.6	81.3	117.4
Carrots	120.7	101.5	126.2	151.1	118.0
Dry onions	133.5	212.3	147.5	58.5	67.7
Green beans	121.1	187.9	45.2	40.5	75.1
Bellpeppers	108.9	172.9	101.7	48.6	127.7
Vegetable marrows	101.2	106.9	72.4	89.3	126.8
Sugar melons	73.5	76.2	100.0	52.6	47.6
Watermelons	85.8	0.0	111.9	75.5	63.5
Mushrooms	89.0	85.3	87.6	91.2	92.0
Fruit	99.5	117.9	103.5	95.4	94.3
Fresh Fruit (excluding citrus and grapes)	111.3	139.4	89.6	117.2	158.3
Peaches	115.5	0.0	96.2	124.1	121.8
Other fresh fruit	104.5	139.4	79.7	93.8	157.0
Strawberries	106.0	139.4	64.8	41.8	263.1
Citrus Fruit	104.6	115.3	116.9	137.7	87.5
Grapes	83.8	0.0	0.0	83.7	113.7
Olives	102.6	81.3	81.3	118.9	103.3
Animals	114.6	115.2	114.7	114.1	114.4
Cattle	120.1	123.8	120.7	123.0	111.0
Bulls	112.9	119.6	117.2	111.0	104.4
Cows	127.4	123.8	129.1	134.3	121.2
Pigs	133.1	133.1	133.1	133.1	133.1
Poultry	106.1	105.5	107.5	106.8	104.7
Rabbits	102.7	104.5	102.5	100.4	103.3
Animal products	128.7	129.8	129.7	130.8	124.0
Milk	125.9	126.3	128.0	130.2	119.3
Eggs	137.5	138.5	135.9	133.6	141.7

8.15 Annual input price indices for agricultural products (2010 = 100)

	Weight[1]	Year				
		2009	2010	2011	2012	2013
Input total	***100.0***	**97.0**	**100.0**	**109.4**	**114.8**	**115.9**
Goods and services currently consumed in agriculture	*80.3*	96.1	100.0	111.0	116.3	117.8
Seeds and planting stock	*4.5*	92.8	100.0	99.8	101.0	99.8
Energy; lubricants	*10.3*	88.9	100.0	118.1	124.0	124.2
Electricity	*2.1*	79.8	100.0	100.8	100.8	100.8
Motor fuels	*8.2*	91.2	100.0	122.6	130.1	130.3
Fertilisers and soil improvers	*2.3*	104.1	100.0	101.8	105.2	111.2
Straight fertilisers	*1.6*	109.6	100.0	104.0	106.8	109.1
Compound fertilisers	*0.7*	91.4	100.0	96.7	101.4	116.3
Plant protection products and pesticides	*1.1*	56.5	100.0	55.5	55.5	55.8
Fungicides	*1.0*	51.6	100.0	51.8	51.6	52.7
Insecticides	*0.1*	92.7	100.4	90.4	90.4	91.5
Herbicides	*0.1*	80.9	100.0	69.6	71.4	64.9
Veterinary expenses	*1.7*	98.0	100.0	107.1	102.4	103.5
Animal feedingstuffs	*37.6*	98.2	100.0	119.5	128.4	130.3
Straight feedingstuffs	*4.3*	102.2	100.0	108.6	112.7	114.4
Compound feedingstuffs	*33.3*	97.7	100.0	120.9	130.4	132.4
Maintenance of materials	*8.4*	99.3	100.0	101.6	102.5	107.0
Maintenance of buildings	*2.9*	95.7	100.0	103.1	107.3	110.5
Other goods and services	*11.5*	96.9	100.0	97.6	98.4	97.8
Goods and services contributing to agricultural investment	*19.7*	100.5	100.0	103.2	108.7	108.1
Materials	*7.0*	102.6	100.0	103.4	106.3	109.2
Machinery and other equipment	*6.3*	102.6	100.0	103.6	106.7	110.3
Rotovators and other two-wheel equipment	*4.7*	103.2	100.0	103.5	107.3	111.4
Machinery and plant for cultivation	*0.6*	100.0	100.0	102.0	101.6	106.5
Machinery and plant for harvesting	*0.3*	103.7	100.0	100.0	100.0	100.0
Transport equipment	*0.7*	101.9	100.0	101.8	103.4	98.9
Tractors	*0.7*	101.9	100.0	101.8	103.4	98.9
Buildings	*12.8*	99.3	100.0	103.1	109.9	107.5

[1] Sub-weights may not add up to the main weight as only selected products are shown

8.16 Quarterly and annual input price indices for agricultural products (2010 = 100)

	Annual	Quarter			
		1	2	3	4
Input total	**115.9**	**117.6**	**117.4**	**115.3**	**113.3**
Goods and services currently consumed in agriculture	117.8	120.1	119.7	117.1	114.5
Seeds and planting stock	99.8	99.0	100.2	99.4	100.5
Energy; lubricants	124.2	124.5	125.3	124.3	122.8
Electricity	100.8	100.8	100.8	100.8	100.8
Motor fuels	130.3	130.6	131.7	130.4	128.5
Fertilisers and soil improvers	111.2	115.8	110.5	110.5	108.1
Straight fertilisers	109.1	116.1	106.4	106.4	107.3
Compound fertilisers	116.3	115.2	119.9	119.9	110.0
Plant protection products and pesticides	55.8	54.1	56.4	56.4	56.4
Fungicides	52.7	50.7	53.4	53.4	53.4
Insecticides	91.5	91.2	91.6	91.6	91.6
Herbicides	64.9	64.9	64.9	64.9	64.9
Veterinary expenses	103.5	103.5	103.5	103.5	103.4
Animal feedingstuffs	130.3	135.4	134.1	128.8	123.0
Straight feedingstuffs	114.4	113.2	114.8	114.8	114.8
Compound feedingstuffs	132.4	138.3	136.6	130.7	124.1
Maintenance of materials	107.0	104.9	107.2	107.3	108.6
Maintenance of buildings	110.5	110.5	110.5	110.5	110.6
Other goods and services	97.8	97.7	97.4	97.6	98.4
Goods and services contributing to agricultural investment	108.1	107.6	108.0	108.0	108.6
Materials	109.2	108.4	109.4	109.4	109.4
Machinery and other equipment	110.3	109.5	110.6	110.6	110.6
Rotovators and other two-wheel equipment	111.4	110.3	111.7	111.7	111.7
Machinery and plant for cultivation	106.5	106.5	106.5	106.5	106.5
Machinery and plant for harvesting	100.0	100.0	100.0	100.0	100.0
Transport equipment	98.9	98.9	98.9	98.9	98.9
Tractors	98.9	98.9	98.9	98.9	98.9
Buildings	107.5	107.2	107.3	107.3	108.2

Chapter 9 - Economic Accounts for Agriculture

9.1 Gross agricultural production (€000) at producer prices

	Year		
	2011	**2012**	**2013**
Gross agricultural production at producer prices	**132,427**	**133,946**	**138,222**
Losses	(5,865)	(6,017)	(6,066)
Intra-unit consumption	(1,376)	(1,664)	(1,630)
Seeds	(216)	(216)	(216)
Milk	(555)	(596)	(602)
Grapes	(606)	(852)	(812)
Final agricultural production at producer prices	125,185	126,265	130,526

9.2 Final agricultural production (€000) at producer prices

	Year		
	2011	**2012**	**2013**
Final agricultural production at producer prices	**125,185**	**126,265**	**130,526**
Agricultural output	118,436	118,795	123,398
Crop output	50,077	47,640	48,577
Forage	4,677	4,314	4,633
Vegetables and horticultural products	28,149	29,243	28,840
Potatoes	8,971	5,822	6,770
Fruit	6,495	6,418	6,605
Other crop products	1,786	1,844	1,730
Animal output	68,359	71,154	74,821
Animals	44,172	43,001	45,492
Cattle	3,371	3,556	3,512
Pigs	13,186	11,486	14,030
Sheep and goats	384	381	363
Poultry	7,727	7,794	7,747
Other animals (Rabbits)	19,502	19,783	19,840
Animal products	24,187	28,154	29,329
Milk	19,748	21,325	21,471
Eggs	4,244	6,619	7,648
Other animal products	195	210	210
Inseparable non-agricultural secondary activities	6,749	7,470	7,128
Processing of agricultural products			
Wine	1,892	2,663	2,538
Other animal products: milk	4,856	4,807	4,590

9.3 Intermediate consumption (€000) for agriculture

	Year		
	2011	**2012**	**2013**
Total intermediate consumption	**(71,055)**	**(70,902)**	**(69,122)**
Cropping	(6,565)	(6,610)	(6,714)
Imported seeds and planting stock	(3,754)	(3,784)	(3,770)
Fertilisers and soil improvers	(1,931)	(1,996)	(2,109)
Plant protection products	(881)	(830)	(835)
Animal feed	(35,325)	(35,930)	(35,211)
Fodder supplied by other holdings	(4,388)	(4,055)	(4,366)
Fodder produced and consumed on the holding	(290)	(259)	(267)
Compound feedingstuffs	(30,647)	(31,616)	(30,578)
Energy and lubricants	(9,629)	(9,700)	(9,350)
Electricity	(1,639)	(1,632)	(1,611)
Fuel	(7,990)	(8,068)	(7,739)
Various services	(19,536)	(18,663)	(17,848)
Maintenance of materials	(6,844)	(6,648)	(6,564)
Maintenance of buildings	(2,263)	(2,144)	(2,008)
Veterinary services	(1,396)	(1,209)	(1,105)
Other goods and services	(9,034)	(8,662)	(8,171)

9.4 Net value added (€000) for agriculture

	Year		
	2011	**2012**	**2013**
Final agricultural production at producer prices	125,185	126,265	130,526
Subsidies on production	2,236	1,697	1,687
Final agricultural production at basic prices	127,421	127,962	132,213
Total intermediate consumption	(71,055)	(70,902)	(69,122)
Gross value added at basic prices	56,365	57,060	63,091
Fixed capital consumption	(6,967)	(6,891)	(7,647)
Net value added at basic prices	49,398	50,169	55,444
Subsidies not directly linked with production	17,319	18,212	17,816
Factor income	66,717	68,381	73,260
Compensation of employees	4,616	4,457	4,212
Operating surplus	62,101	63,924	69,048
Rents paid	(519)	(481)	(469)
Interest paid	(841)	(762)	(848)
Entrepreneurial income	60,741	62,681	67,731

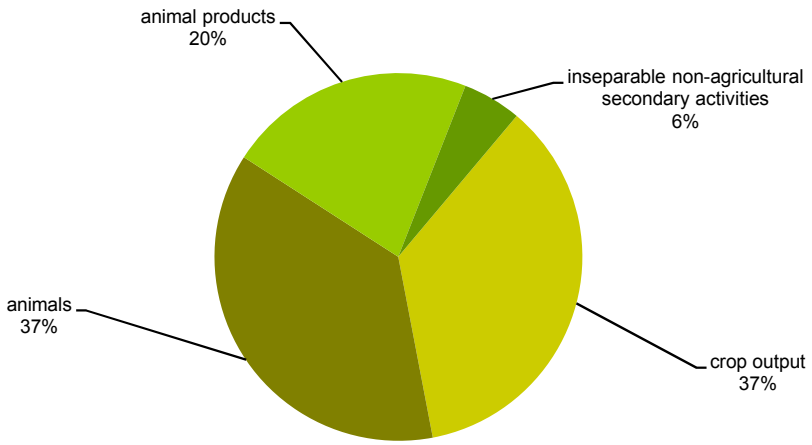
9.5 Final agricultural production (€000)

	Final production at producer prices	Subsidies on products	Final production at basic prices
Output of the agricultural industry	**130,526**	**1,687**	**132,213**
Crop output	48,577	1,673	50,250
Forage	4,633	-	4,633
Vegetables and horticultural products	30,570	1,433	32,003
Potatoes	6,770	53	6,823
Fruit	6,605	187	6,792
Animal output	74,821	14	74,835
Livestock products	45,492	-	45,492
Other animal products	29,329	14	29,343
Inseparable non-agricultural secondary activities	7,128	-	7,128
Processing of agricultural products			
Wine	2,538	-	2,538
Other animal products: milk	4,590	-	4,590

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

	Total	Usage					
		Domestic sales	Losses	Exports	Farm consumption	Other uses	Intra-unit consumption
Gross Agricultural Production	**138,222**	**120,621**	**6,066**	**2,271**	**7,368**	**267**	**1,630**
Agricultural output	131,094	116,490	6,066	2,271	4,371	267	1,630
Crop output	49,605	43,775	-	2,271	2,265	267	1,028
Forage	4,633	4,366	-	-	-	267	-
Vegetables and horticultural products	30,570	29,091	-	227	1,252	-	-
Potatoes	6,770	4,159	-	2,043	567	-	-
Fruit	7,417	6,159	-	-	446	-	812
Other crop products	216	-	-	-	-	-	216
Animal output	81,489	72,715	6,066	-	2,106	-	602
Animals	51,313	43,474	5,821	-	2,018	-	-
Cattle	3,512	3,512	-	-	-	-	-
Pigs	14,030	14,030	-	-	-	-	-
Sheep and goats	363	345	-	-	18	-	-
Poultry	8,608	7,732	861	-	15	-	-
Other animals (Rabbits)	24,800	17,856	4,960	-	1,984	-	-
Animal products	30,176	29,241	245	-	89	-	602
Milk	22,073	21,390	-	-	81	-	602
Eggs	7,893	7,641	245	-	8	-	-
Other animal products	210	210	-	-	-	-	-
Inseparable non-agricultural secondary activities	7,128	4,131	-	-	2,997	-	-
Processing of agricultural products							
Wine	2,538	-	-	-	2,538	-	-
Other animal products: milk	4,590	4,131	-	-	459	-	-

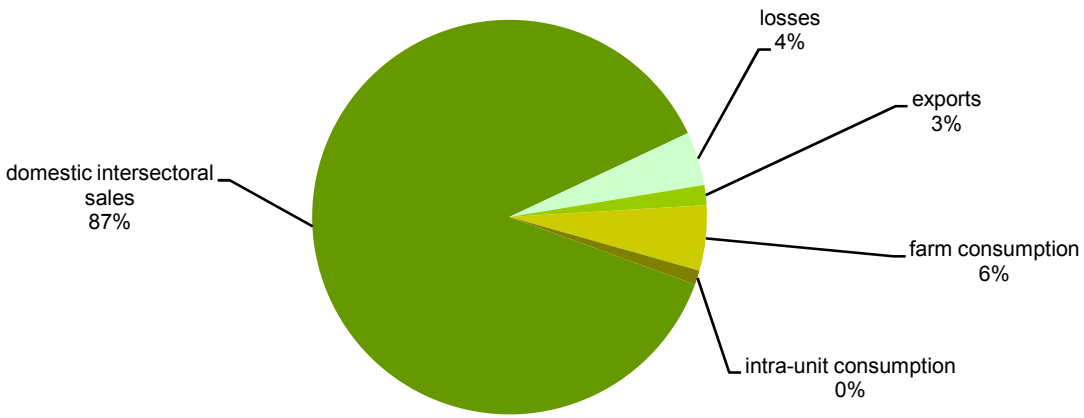
Chart 9.1 Percentage distribution of gross agricultural production by type of production: 2013



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

	Year		
	2011	**2012**	**2013**
Gross agricultural production	**132,427**	**133,946**	**138,222**
Domestic intersectoral sales	114,269	116,371	120,621
To other agricultural units	4,388	4,055	4,366
Outside the agricultural industry	109,882	112,316	116,255
Losses	5,865	6,017	6,066
Exports	3,759	2,264	2,271
Farm consumption	6,867	7,371	7,368
Other uses	290	259	267
Intra-unit consumption	1,376	1,664	1,630

Chart 9.2 Percentage distribution of gross agricultural production by usage: 2013



Chapter 10 - Supply Balance Sheets of Agricultural Products

10.1 Cereals (000 tonnes)

	Crop year		
	2010/2011	**2011/2012**	**2012/2013**
Total Resources	**150.3**	**146.3**	**148.1**
Usable production	-	-	
Imports	150.3	146.3	148.1
From EU	122.4	94.7	80.8
Total Uses	**150.3**	**146.3**	**148.1**
Exports	1.3	3.1	4.3
To EU	0.0	0.3	0.3
Change in stocks	-0.7	3.0	1.7
Final stocks	24.4	27.4	29.1
Initial stocks	25.1	24.4	27.4
Domestic uses	149.9	140.2	142.1
Seeds	-	-	
Losses	-	-	
Animal feed	73.5	68.8	69.7
Industrial uses	0.5	0.5	0.5
Human consumption	75.9	71.0	71.9

10.2 Cereals 2012/2013 (000 tonnes)

	Total			Common wheat	Durum wheat	Rye and Meslin	Barley	Oats and mixed grains	Maize grain	Other cereals
	Cereals	Wheat	Cereals other than wheat							
Total Resources	**148.1**	**58.2**	**89.9**	**41.9**	**16.3**	**0.2**	**22.4**	**1.2**	**65.1**	**1.0**
Usable production	-	-	-	-	-	-	-	-	-	-
Imports	148.1	58.2	89.9	41.9	16.3	0.2	22.4	1.2	65.1	1.0
From EU	80.8	44.4	36.4	37.7	6.6	0.2	20.2	0.9	14.9	0.3
Total Uses	**148.1**	**58.2**	**89.9**	**41.9**	**16.3**	**0.2**	**22.4**	**1.2**	**65.1**	**1.0**
Exports	4.3	1.0	3.3	0.9	0.1	0.0	0.0	0.0	3.3	0.0
To EU	0.3	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
Change in stocks	1.7	-1.6	3.3	-1.6	-	-	0.3	-	3.0	-
Final stocks	29.1	12.3	16.8	12.3	-	-	5.5	-	11.3	-
Initial stocks	27.4	11.6	15.8	11.6	-	-	5.2	-	10.6	-
Domestic uses	142.1	58.8	83.2	42.6	16.2	0.2	22.1	1.2	58.7	1.0
Seeds	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
Animal feed	69.7	-	69.7	-	-	-	21.7	1.2	46.8	-
Industrial uses	0.5	-	0.5	-	-	-	0.5	-	-	-
Human consumption	71.9	58.8	13.1	42.6	16.2	0.2	0.0	-	11.9	1.0

10.3 Vegetables (000 tonnes)

	Crop year		
	2010/2011	**2011/2012**	**2012/2013**
Total Resources	**80.1**	**76.9**	**75.3**
Usable production	69.6	66.9	66.7
Imports	10.5	9.9	8.6
From EU	10.4	9.9	7.5
Total Uses	**80.1**	**76.9**	**75.3**
Exports	0.0	0.0	0.0
To EU	0.0	0.0	0.0
Change in stocks	0.0	0.0	0.0
Final stocks	0.0	0.0	0.0
Initial stocks	0.0	0.0	0.0
Domestic uses	80.1	76.8	75.3
Seeds	-	-	-
Losses	-	-	-
Animal feed	-	-	-
Industrial uses	-	-	-
Human consumption	80.1	76.8	75.3

10.4 Fresh Fruit (000 tonnes)

	Crop year		
	2010/2011	**2011/2012**	**2012/2013**
Total Resources	**17.0**	**15.4**	**17.7**
Usable production	2.1	3.3	2.6
Imports	14.8	12.1	15.1
From EU	14.3	11.6	5.0
Total Uses	**17.0**	**15.4**	**17.7**
Exports	0.1	0.0	0.0
To EU	0.0	0.0	0.0
Change in stocks	0.0	0.0	0.0
Final stocks	0.0	0.0	0.0
Initial stocks	0.0	0.0	0.0
Domestic uses	16.8	15.4	17.7
Seeds	-	-	-
Losses	-	-	-
Animal feed	-	-	-
Industrial uses	-	-	-
Human consumption	16.8	15.4	17.7

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

10.5 Citrus (000 tonnes)

	Crop year		
	2010/2011	2011/2012	2012/2013
Total Resources	**12.6**	**13.9**	**12.1**
Usable production	2.2	1.7	1.6
Imports	10.4	12.2	10.5
From EU	8.2	9.6	6.9
Total Uses	**12.6**	**13.9**	**12.1**
Exports	0.0	0.0	0.0
To EU	0.0	0.0	0.0
Change in stocks	0.0	0.0	0.0
Final stocks	0.0	0.0	0.0
Initial stocks	0.0	0.0	0.0
Domestic uses	12.6	13.9	12.1
Seeds	-	-	-
Losses	-	-	-
Animal feed	-	-	-
Industrial uses	-	-	-
Human consumption	12.6	13.9	12.1

10.6 Potatoes (000 tonnes)

	Crop year		
	2010/2011	2011/2012	2012/2013
Total Resources	**53.8**	**41.7**	**41.3**
Usable production	15.3	14.6	17.0
Imports	38.5	27.1	24.3
From EU	38.5	27.0	24.2
Total Uses	**53.8**	**41.7**	**41.3**
Exports	7.1	4.5	4.3
To EU	7.1	4.5	4.3
Change in stocks	7.2	-3.8	-1.5
Final stocks	10.8	6.9	5.5
Initial stocks	3.6	10.8	6.9
Domestic uses	39.5	41.0	38.5
Seeds	0.2	0.2	0.2
Losses	-	-	-
Animal feed	-	-	-
Industrial uses	-	-	-
Human consumption	39.3	40.8	38.3

10.7 Potatoes 2012/2013 (000 tonnes)

	Total	Type of potato		
		Early	Other	Potato starch
Total Resources	**41.3**	**18.1**	**23.1**	**0.1**
Usable production	17.0	16.4	0.6	-
Imports	24.3	1.6	22.6	0.1
From EU	24.2	1.6	22.5	0.1
Total Uses	**41.3**	**18.1**	**23.1**	**0.1**
Exports	4.3	-	4.3	-
To EU	4.3	-	4.3	-
Change in stocks	-1.5	-1.6	0.1	-
Final stocks	9.5	4.8	0.7	-
Initial stocks	6.9	6.4	0.6	-
Domestic uses	38.5	19.6	18.8	0.1
Seeds	0.2	0.2	-	-
Losses	-	-	-	-
Animal feed	-	-	-	-
Industrial uses	-	-	-	-
Human consumption	38.3	19.5	18.8	0.1

10.8 Sugar (000 tonnes)

	Crop year		
	2010/2011	**2011/2012**	**2012/2013**
Total Resources	**36.1**	**42.4**	**40.5**
Usable production	-	-	-
Imports	36.1	42.4	40.5
From EU	22.7	19.3	20.4
Total Uses	**36.1**	**42.4**	**40.5**
Exports	18.1	20.1	21.2
To EU	0.6	0.4	0.4
Change in stocks	-3.0	0.6	-0.9
Final stocks	2.2	2.8	1.9
Initial stocks	5.5	2.2	2.8
Domestic uses	21.3	21.7	20.2
Seeds	-	-	-
Losses	-	-	-
Animal feed	-	-	-
Industrial uses	-	-	-
Human consumption	21.3	21.7	20.2

10.9 Wine (000 hectolitres)

	Crop year		
	2010/2011	**2011/2012**	**2012/2013**
Total Resources	**98.5**	**93.2**	**96.9**
Usable production	15.2	19.8	21.9
Imports	43.7	47.8	55.0
From EU	36.7	39.9	42.1
Total Uses	**98.5**	**93.2**	**96.9**
Exports	0.4	0.0	0.0
To EU	0.3	0.0	0.0
Change in stocks	-14.0	-5.6	-8.9
Final stocks	25.6	20.0	24.6
Initial stocks	39.6	25.6	20.0
Domestic uses	72.4	73.2	72.3
Human consumption	72.4	73.2	72.3
Industrial uses	-	-	-
Processing	-	-	-
Losses	0.0	0.0	0.0

10.10 Wine 2012/2013 (000 hectolitres)

	Quality wines PSR		Table wines		Other wines	
	Total	of which white	Total	of which white	Total	of which white
Total Resources	**34.1**	**16.2**	**49.4**	**18.0**	**13.3**	**3.9**
Usable production	11.7	5.5	8.7	3.5	1.4	0.6
Imports	15.7	5.5	29.1	9.0	10.3	2.4
From EU	15.7	5.5	19.1	5.6	7.3	2.0
Total Uses	**34.1**	**16.2**	**49.4**	**18.0**	**13.3**	**3.9**
Exports	0.0	0.0	0.0	0.0	0.0	0.0
To EU	0.0	0.0	0.0	0.0	0.0	0.0
Change in stocks						
Final stocks	7.8	6.7	14.7	5.9	2.1	1.1
Initial stocks	6.7	5.2	11.6	5.5	1.7	0.8
Total internal use	26.3	9.5	34.8	12.1	11.2	2.8
Human consumption	26.3	9.5	34.8	12.1	11.2	2.8
Industrial uses	-	-	-	-	-	-
Processing	-	-	-	-	-	-
Losses	0.0	0.0	0.0	0.0	0.0	0.0

10.11 Meat (000 tonnes)

	Year		
	2011	2012	2013
Total Resources	**38.3**	**37.0**	**37.2**
Usable production	15.8	14.3	14.5
Imports	22.5	22.7	22.7
From EU	20.5	20.9	20.9
Total Uses	**38.3**	**37.0**	**37.2**
Exports	0.1	0.2	0.0
To EU	0.0	0.1	0.0
Change in stocks	0.0	0.0	0.0
Final stocks	0.0	0.0	0.0
Initial in stocks	0.0	0.0	0.0
Domestic uses	38.2	36.8	37.1
Losses	-	-	-
Feed	-	-	-
Industrial uses	-	-	-
Human consumption	38.2	36.8	37.1

10.12 Meat 2013 (000 tonnes)

	Total	Type of meat			
		Beef	Pork	Poultry	Other
Total Resources	**37.2**	**7.9**	**14.0**	**10.5**	**4.7**
Usable production	14.5	1.1	5.9	4.1	3.3
Imports	22.7	6.8	8.1	6.4	1.4
From EU	20.9	5.7	8.1	6.3	0.8
Total Uses	**37.2**	**7.9**	**14.0**	**10.5**	**4.7**
Exports	0.0	0.0	0.0	0.0	0.0
To EU	0.0	0.0	0.0	0.0	0.0
Change in stocks	0.0	0.0	0.0	0.0	0.0
Final stocks	0.0	0.0	0.0	0.0	0.0
Initial stocks	0.0	0.0	0.0	0.0	0.0
Domestic uses	37.1	7.9	14.0	10.5	4.7
Losses	-	-	-	-	-
Feed	-	-	-	-	-
Industrial uses	-	-	-	-	-
Human consumption	37.1	7.9	14.0	10.5	4.7

10.13 Milk (000 tonnes)

	Year		
	2011	**2012**	**2013**
Total Resources	**31.8**	**32.1**	**32.6**
Usable production	26.6	27.4	27.2
Imports	5.2	4.7	5.4
From EU	5.2	4.7	5.4
Total Uses	**31.8**	**32.1**	**32.6**
Exports	0.0	0.0	0.0
To EU	0.0	0.0	0.0
Change in stocks	0.0	0.0	0.0
Final stocks	0.0	0.0	0.0
Initial stocks	0.0	0.0	0.0
Domestic uses	31.8	32.1	32.6
Losses	-	-	-
Animal feed	-	-	-
Industrial uses	-	-	-
Processing	-	-	-
Human consumption	31.8	32.1	32.6

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

10.14 Cheese (000 tonnes)

	Year		
	2011	**2012**	**2013**
Total Resources	**9.4**	**10.2**	**11.0**
Usable production	4.4	4.3	4.9
Imports	5.0	5.9	6.1
From EU	4.9	5.8	6.0
Total Uses	**9.4**	**10.2**	**11.0**
Exports	0.0	0.0	0.0
To EU	0.0	0.0	0.0
Change in stocks	0.0	0.0	0.0
Final stocks	0.0	0.0	0.0
Initial stocks	0.0	0.0	0.0
Domestic uses	9.3	10.2	11.0
Losses	-	-	-
Animal feed	-	-	-
Industrial uses	-	-	-
Processing	-	-	-
Human consumption	9.3	10.2	11.0

Note: Cheese does not include processed cheese

10.15 Eggs (000 tonnes)

	Year		
	2011	2012	2013
Total Resources	**5.2**	**5.0**	**5.8**
Usable production	4.5	4.3	5.1
Imports	0.7	0.7	0.7
From EU	0.7	0.7	0.7
Total Uses	**5.2**	**5.0**	**5.8**
Exports	0.0	0.0	0.0
To EU	0.0	0.0	0.0
Change in stocks	-	-	-
Final stocks	-	-	-
Initial stocks	-	-	-
Domestic uses	5.2	5.0	5.8
Eggs for hatching	0.2	0.1	0.1
Losses	0.3	0.3	0.3
Animal feed	-	-	
Industrial uses	0.5	0.6	0.7
Human consumption	4.1	4.0	4.7

10.16 Eggs 2013 (000 tonnes)

	Total	Type of eggs	
		Eggs for hatching	Eggs for human consumption
Total Resources	**5.8**	**0.1**	**5.7**
Usable production	5.1	0.1	5.0
Imports	0.7	0.0	0.6
From EU	0.7	0.0	0.6
Total Uses	**5.8**	**0.1**	**5.7**
Exports	0.0	0.0	0.0
To EU	0.0	0.0	0.0
Change in stocks	-	-	-
Final stocks	-	-	-
Initial stocks	-	-	-
Domestic uses	5.8	0.1	5.7
Eggs for hatching	0.1	0.1	-
Losses	0.3	0.0	0.2
Animal feed	-	-	-
Industrial uses	0.7	-	0.7
Human consumption	4.7	-	4.7

Chapter 11 - Fisheries

11.1 Fishing vessels by length and port[1]

	Total	Size class: Metres			
		<5	5 - <10	10 - <15	≥15
MALTA	**2,952**	**1,308**	**1,489**	**95**	**60**
Malta	2,512	1,095	1,282	77	58
Valletta Area	544	189	317	15	23
Southwest Area	1,044	327	634	49	34
West Area	278	223	55	0	0
North Northeast Area	645	356	275	13	1
Other	1	0	1	0	0
Gozo and Comino	440	213	207	18	2
Gozo	440	213	207	18	2

[1] See appendix.

11.2 Fishing vessels by length and type

	Total	Size class: Metres			
		<5	5 - <10	10 - <15	≥15
Total	**2,952**	**1,308**	**1,489**	**95**	**60**
Trawlers	18	0	0	0	18
MPV	1,314	322	875	80	37
Other fishing vessels	1,620	986	614	15	5
Luzzu	286	36	236	13	1
Kajjik	933	675	258	0	0
Firilla	22	5	17	0	0
Bimbu	40	3	37	0	0
Other	339	267	66	2	4

11.3 Fishing vessels by licence and length

	Total	Size class: Metres			
		<5	5 - <10	10 - <15	≥15
MALTA	**2,952**	**1,308**	**1,489**	**95**	**60**
MFA	398	47	243	57	51
MFB	625	197	418	9	1
MFC	1,929	1,064	828	29	8
Malta	2,512	1,095	1,282	77	58
MFA	315	34	186	46	49
MFB	492	136	348	7	1
MFC	1,705	925	748	24	8
Gozo and Comino	440	213	207	18	2
MFA	83	13	57	11	2
MFB	133	61	70	2	0
MFC	224	139	80	5	0

11.4 Fishing vessels by licence and port[1]

	Total	Type of licence		
		MFA	MFB	MFC
MALTA	**2,952**	**398**	**625**	**1,929**
Malta	2,512	315	492	1,705
Valletta Area	544	50	102	392
Southwest Area	1,044	207	195	642
West Area	278	6	55	217
North Northeast Area	645	52	140	453
Other	1	0	0	1
Gozo and Comino	440	83	133	224
Gozo	440	83	133	224

[1] See appendix.

11.5 Fishing vessels by type and port[1]

	Total	Type of vessel							
		Trawlers	MPV	Other fishing vessel					
				Total	Luzzu	Kajjik	Firilla	Bimbu	Other
MALTA	**2,952**	**18**	**1,314**	**1,620**	**286**	**933**	**22**	**40**	**339**
Malta	2,512	18	1,151	1,343	231	757	21	35	299
Valletta Area	544	15	223	306	45	195	5	14	47
Southwest Area	1,044	3	510	531	152	256	11	16	96
West Area	278	0	114	164	3	94	0	0	67
North Northeast Area	645	0	303	342	31	212	5	5	89
Other	1	0	1	0	0	0	0	0	0
Gozo and Comino	440	0	163	277	55	176	1	5	40
Gozo	440	0	163	277	55	176	1	5	40

[1] See appendix.

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

	Year				
	2009	**2010**	**2011**	**2012**	**2013**
Total	**1,234**	**1,303**	**1,183**	**1,042**	**998**
Blue fin tuna	185	131	81	121	80
Bogue	12	13	23	21	17
Dog-fish	19	26	27	38	25
Dorado	332	430	194	137	275
Shrimp	38	44	42	33	20
Stone bass	9	15	9	11	10
Swordfish	237	331	307	229	338
Other species	401	314	500	453	234

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

	Year				
	2009	**2010**	**2011**	**2012**	**2013**
Total	**5,834**	**6,531**	**6,175**	**6,253**	**6,089**
Blue fin tuna	1,257	756	617	1,299	670
Bogue	29	34	59	51	43
Dog-fish	51	67	71	84	64
Dorado	873	1,049	851	842	1,101
Shrimp	531	719	743	487	322
Stone bass	81	119	93	101	90
Swordfish	1,762	2,382	2,133	1,723	2,313
Other species	1,250	1,404	1,609	1,666	1,486

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

	Year				
	2009	**2010**	**2011**	**2012**	**2013**
Blue fin tuna	6.78	5.78	7.60	10.75	8.35
Bogue	2.49	2.68	2.58	2.39	2.58
Dog-fish	2.62	2.56	2.62	2.21	2.55
Dorado	2.63	2.44	4.39	6.16	4.01
Shrimp	14.04	16.32	17.77	14.84	16.30
Stone bass	8.83	7.80	9.84	8.97	9.45
Swordfish	7.44	7.20	6.96	7.54	6.84

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

	Year				
	2009	**2010**	**2011**	**2012**	**2013**
Total	**1,234**	**1,303**	**1,183**	**1,042**	**998**
Malta[1]	737	939	758	706	771
Gozo and Comino	498	365	425	336	228

[1] landings of vessels owned by persons residing in mainland Malta and landings of foreign-flagged vessels

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

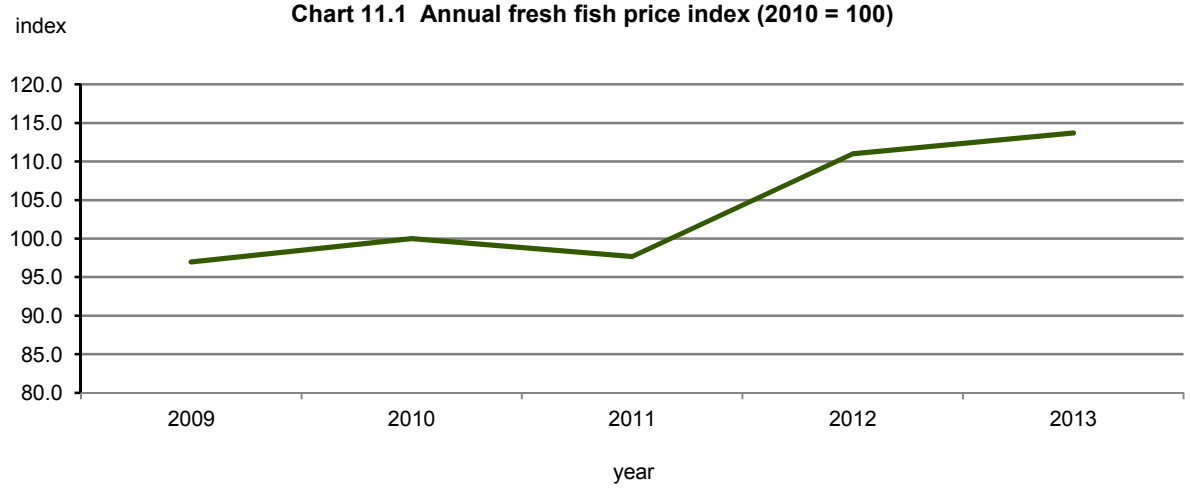
	Year				
	2009	**2010**	**2011**	**2012**	**2013**
Total	**5,834**	**6,531**	**6,175**	**6,253**	**6,089**
Malta[1]	4,693	5,528	5,268	5,275	5,048
Gozo and Comino	1,142	1,003	908	979	1,041

[1] landings of vessels owned by persons residing in mainland Malta and landings of foreign-flagged vessels

11.11 Annual fresh fish price index (2010 = 100)

	Year				
	2009	**2010**	**2011**	**2012**	**2013**
All items fresh fish	**97.0**	**100.0**	**97.7**	**111.0**	**113.7**
Blue fin tuna	164.7	100.0	125.0	202.9	191.0
Bogue	90.0	100.0	110.6	88.5	107.6
Dog-fish	101.3	100.0	101.2	89.7	99.4
Dorado	86.9	100.0	107.7	111.8	100.0
Shrimp	90.5	100.0	105.2	91.2	85.5
Stone bass	102.4	100.0	123.9	116.1	109.7
Swordfish	103.2	100.0	86.9	102.3	88.3

Chart 11.1 Annual fresh fish price index (2010 = 100)



11.12 Monthly fresh fish price index (2010 = 100)

	Annual	Month											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
All items fresh fish	**113.7**	**116.0**	**121.5**	**106.6**	**104.7**	**147.1**	**136.1**	**129.5**	**119.4**	**87.5**	**103.1**	**96.3**	**96.6**
Blue fin tuna	191.0	0.0	0.0	0.0	470.7	445.7	364.7	269.5	241.4	249.9	0.0	0.0	249.9
Bogue	107.6	141.9	184.3	124.6	130.8	78.0	89.8	70.1	104.1	95.6	79.9	93.8	98.0
Dog-fish	99.4	171.8	113.5	81.8	80.6	97.7	115.5	112.9	91.1	59.6	61.9	114.2	92.5
Dorado	100.0	140.9	0.0	0.0	0.0	153.9	147.4	122.6	140.4	117.0	151.3	127.8	99.0
Shrimp	85.5	81.6	61.4	71.7	76.4	74.3	91.2	119.5	101.3	94.0	104.9	97.8	51.9
Stone bass	109.7	129.0	107.1	121.7	117.3	121.8	109.4	114.7	138.5	124.7	122.2	110.3	0.0
Swordfish	88.3	109.8	124.9	0.0	119.6	123.8	120.2	101.4	95.9	90.0	86.1	0.0	88.1

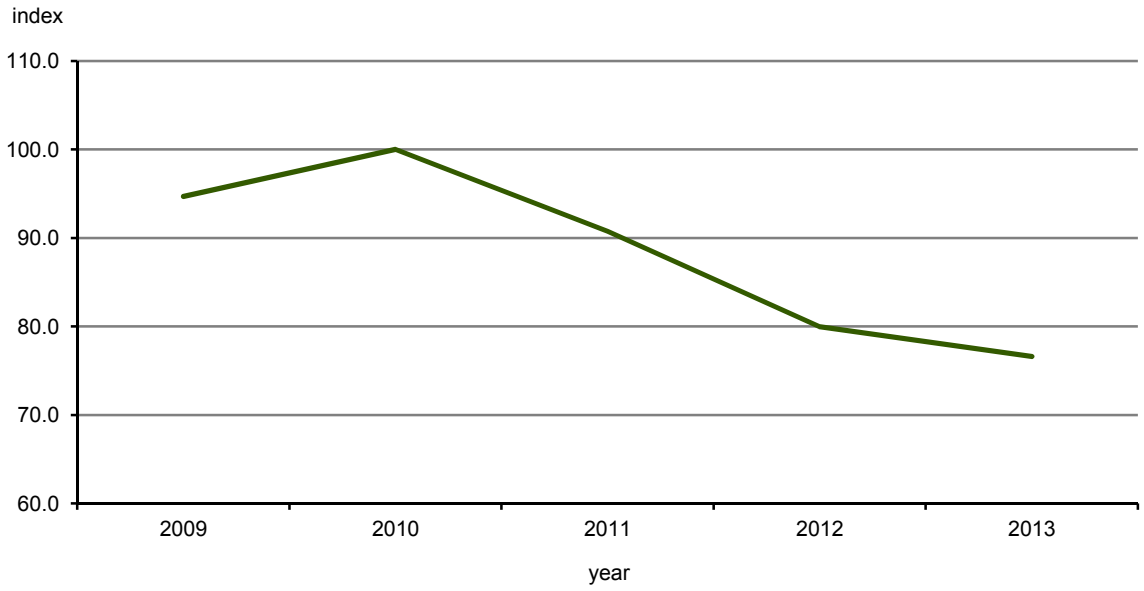
11.13 All items fresh fish price index (2010 = 100)

	Annual	Month											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2009	97.0	121.7	111.5	100.4	125.7	117.3	112.8	62.8	88.1	92.5	58.8	44.4	127.4
2010	100.0	118.7	118.6	125.1	132.7	121.0	112.0	96.0	115.2	78.9	62.4	42.2	77.2
2011	97.7	127.6	81.4	76.3	109.1	105.6	89.6	86.0	92.3	100.9	116.3	104.9	82.1
2012	111.0	97.0	108.9	106.0	110.2	125.8	103.0	97.3	101.8	120.1	127.2	119.0	115.9
2013	113.7	116.0	121.5	106.6	104.7	147.1	136.1	129.5	119.4	87.5	103.1	96.3	96.6

11.14 Annual fresh fish volume index (2010 = 100)

	Year				
	2009	**2010**	**2011**	**2012**	**2013**
All items fresh fish	**94.7**	**100.0**	**90.7**	**80.0**	**76.6**
Blue fin tuna	141.7	100.0	62.0	92.3	61.3
Bogue	92.9	100.0	181.5	167.2	131.5
Dog-fish	74.5	100.0	103.3	146.5	96.3
Dorado	77.4	100.0	45.1	31.8	63.9
Shrimp	85.8	100.0	94.8	74.4	44.9
Stone bass	59.6	100.0	61.5	73.8	62.1
Swordfish	71.6	100.0	92.6	69.0	102.2

Chart 11.2 Annual fresh fish volume index (2010 = 100)



11.15 Monthly fresh fish volume index (2010 = 100)

	Annual	Month											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
All items fresh fish	**76.6**	**16.9**	**21.0**	**16.7**	**50.8**	**83.3**	**101.9**	**130.5**	**103.3**	**182.7**	**80.6**	**45.3**	**86.3**
Blue fin tuna	61.3	0.0	0.0	0.0	23.6	497.6	176.4	18.4	17.6	2.1	0.0	0.0	0.4
Bogue	131.5	39.9	34.8	48.9	150.4	277.2	436.9	169.5	189.5	51.5	82.6	68.9	27.6
Dog-fish	96.3	41.0	162.6	228.8	151.1	63.3	144.8	94.5	33.3	60.3	73.1	41.4	61.1
Dorado	63.9	10.6	0.0	0.0	0.0	0.2	1.3	1.1	79.0	338.8	165.3	90.0	80.8
Shrimp	44.9	0.2	2.1	2.7	20.1	10.0	72.7	129.4	139.8	76.1	59.0	21.6	4.9
Stone bass	62.1	8.5	8.9	31.5	173.1	102.5	26.2	169.3	76.7	35.7	80.1	32.7	0.0
Swordfish	102.2	20.7	29.6	0.0	35.7	35.7	188.9	335.5	205.9	182.2	2.2	0.0	189.6

11.16 All items fresh fish volume index (2010 = 100)

	Annual	Month											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2009	94.7	14.8	21.6	39.2	38.2	174.5	125.9	223.1	122.7	139.1	123.7	89.8	23.9
2010	100.0	46.8	26.7	49.5	45.9	142.8	116.3	176.3	101.0	179.1	101.0	153.4	61.3
2011	90.7	60.4	50.3	62.5	45.1	167.5	158.7	139.9	129.5	128.6	61.9	41.6	43.1
2012	80.0	34.0	25.7	55.9	64.8	197.7	127.7	131.7	120.5	87.7	55.3	35.0	23.7
2013	76.6	16.9	21.0	16.7	50.8	83.3	101.9	130.5	103.3	182.7	80.6	45.3	86.3

11.17 Value added of the aquaculture industry

	2010	2011	2012	2013	2011/2010	2012/2011	2013/2012
Number of farms	**6**	**6**	**6**	**6**	**-**	**-**	**-**
	€000				**% change**		
Gross output of the aquaculture industry	**57,137**	**50,192**	**97,553**	**98,075**	**-12.2**	**94.4**	**0.5**
of which:							
Tuna farming	73,705	38,594	69,072	92,797	-47.6	79.0	34.3
Other fish farming	8,512	12,373	14,104	13,068	45.4	14.0	-7.3
Change in stocks	-27,357	-1,060	14,255	-7,962	**-**	**-**	**-**
Other output	2,277	285	122	172	-87.5	-57.4	41.8
Less intermediate consumption	44,970	39,760	84,943	89,761	-11.6	113.6	5.7
Gross value added of the aquaculture industry	**12,167**	**10,432**	**12,610**	**8,314**	**-14.3**	**20.9**	**-34.1**
Less fixed capital consumption	2,263	1,893	1,416	1,480	-16.4	-25.2	4.5
Net value added	**9,904**	**8,539**	**11,193**	**6,834**	**-13.8**	**31.1**	**-38.9**
Exchange rate differences	3,319	141	-3,576	-3,409	**-**	**-**	**-**
Factor income of the aquaculture industry	**13,223**	**8,680**	**7,618**	**3,425**	**-34.4**	**-12.2**	**-55.0**
Less compensation of employees	3,615	2,928	3,446	3,407	-19.0	17.7	-1.1
Operating surplus	**9,608**	**5,752**	**4,172**	**18**	**-40.1**	**-27.5**	**-99.6**
Less rents payable	133	319	132	185	140.1	-58.6	40.1
interest payable	813	782	994	611	-3.8	27.1	-38.5
Entrepreneurial income	**8,662**	**4,650**	**3,046**	**-778**	**-46.3**	**-34.5**	**-125.6**

11.18 Sales and purchases of fish

	2010	2011	2012	2013	2011/2010	2012/2011	2013/2012
					% change		
Sales of fish							
Kg (000)	**6,881**	**4,072**	**7,007**	**9,077**	**-40.8**	**72.1**	**29.5**
€ (000)	**82,217**	**50,967**	**83,176**	**105,865**	**-38.0**	**63.2**	**27.3**
Average price per kg	**11.9**	**12.5**	**11.9**	**11.7**	**4.8**	**-5.2**	**-1.7**
Tuna							
Kg (000)	4,955	1,759	3,470	6,123	-64.5	97.3	76.4
€ (000)	73,705	38,594	69,072	92,797	-47.6	79.0	34.3
Average price per kg	14.9	21.9	19.9	15.2	47.6	-9.3	-23.9
Sea Bream							
Kg (000)	1,755	2,159	2,604	2,549.9	23.0	20.7	-2.1
€ (000)	7,053	10,190	11,034	10,927	44.5	8.3	-1.0
Average price per kg	4.0	4.7	4.2	4	17.5	-10.3	1.2
Sea Bass							
Kg (000)	102	54	126	127	-46.5	132.5	0.7
€ (000)	819	564	833	695.9	-31.1	47.7	-16.4
Average price per kg	8.1	10.4	6.6	5	28.8	-36.5	-17.0
Other							
Kg (000)	69	100	806	277	45.3	703.3	-65.6
€ (000)	641	1,620	2,238	1,445	152.7	38.2	-35.4
Average price per kg	9.3	16.1	2.8	5.2	73.9	-82.8	87.7
Purchases of fish							
Kg (000)	**1,351**	**828**	**2,670**	**3,811**	**-38.7**	**222.3**	**42.7**
€ (000)	**13,123**	**11,065**	**40,729**	**44,298**	**-15.7**	**268.1**	**8.8**
Average price per kg	**9.7**	**13.4**	**15.3**	**11.6**	**37.5**	**14.2**	**-23.8**
Tuna							
Kg (000)	1,318	803	2,551	3,693	-39.1	217.6	44.8
€ (000)	11,764	9,557	38,875	42,675	-18.8	306.8	9.8
Average price per kg	8.9	11.9	15.2	11.6	33.3	28.1	-24.2
Fingerlings							
Kg (000)	33	25	119	118	-22.6	370.4	-0.9
€ (000)	1,359	1,508	1,854	1,623	11.0	22.9	-12.4
Average price per kg	41.6	59.7	15.6	13.8	43.4	-73.9	-11.6

11.19 Intermediate consumption by type of expenditure

	2010	2011	2012	2013	2011/2010	2012/2011	2013/2012
	€000				% change		
Total Intermediate consumption	**44,970**	**39,760**	**84,943**	**89,761**	**-11.6**	**113.6**	**5.7**
Purchases of live fish and fingerlings	13,123	11,065	40,729	44,298	**-15.7**	**268.1**	**8.8**
Tuna	11,764	9,557	38,875	42,675	-18.8	306.8	9.8
Other	1,359	1,508	1,854	1,623	11.0	22.9	-12.4
Variable production costs	24,979	23,260	36,701	37,662	**-6.9**	**57.8**	**2.6**
Maintenance and repairs	889	989	2,495	1,685	11.3	152.1	-32.4
Purchase of fish feed	16,799	15,965	26,111	28,478	-5.0	63.6	9.1
Insurances and Licenses	1,797	1,087	2,612	1,956	-39.5	140.3	-25.1
Fuel	1,055	2,029	2,989	1,278	92.3	47.4	-57.2
Other variable production costs	4,439	3,190	2,493	4,264	-28.1	-21.8	71.0
Selling costs	3,711	2,230	2,156	1,835	**-39.9**	**-3.3**	**-14.9**
Packaging	356	416	562	593	16.8	35.2	5.6
Air freight	1,448	291	64	166	-79.9	-78.1	161.1
Other selling costs	1,907	1,523	1,531	1,076	-20.1	0.5	-29.7
Overheads	3,157	3,206	5,357	5,966	**1.6**	**67.1**	**11.4**
Accounting fees	75	81	58	76	7.9	-28.2	30.6
Environmental monitoring	103	46	31	32	-55.1	-32.7	4.7
Contractual work	1,589	1,045	3,095	4,354	-34.2	196.2	40.7
Other fixed costs	1,391	2,035	2,173	1,504	46.3	6.8	-30.8

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	Bettieħ
Tomatoes	Tadam
Vegetable marrows	Qara' bagħli
Watermelons	Dulliegħ
Other vegetables	Ħxejjex oħra

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

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

Appendix B

List of fishing ports

	Malta		
	Valletta Area		**North Northeast Area**
M1000	Valletta (administrative area)	M4000	North/North-east (administrative area)
M1032	St. George's Bay	M4032	Marfa Point (Ċirkewwa)
M1061	St. Julians Bay	M4062	Marfa
M1092	Balluta Bay	M4092	Ramla tal-Qortin
M1121	Sliema (Sliema Creek)	M4122	Armier
M1151	Gżira (Sliema Creek)	M4152	Little Armier
M1181	Gżira (Lazzaretto Creek)	M4182	Ramla Tat-Torri
M1211	Ta' Xbiex (Msida Creek)	M4212	Mellieħa Bay
M1241	Msida (Msida Creek)	M4242	Mistra Bay
M1251	Pieta'	M4272	St. Paul's Bay (Il-Fekruna)
M1271	Valletta (Marsamxett)	M4302	St. Paul's Bay (Xemxija)
M1301	Valletta (Grand Harbour)	M4332	Il-Veċċa
M1333	Valletta (Pixkerija)	M4362	Tal-Ghazzenin
M1361	Marsa	M4392	St. Paul's Bay (Il-Gillieru)
M1391	Senglea (French Creek)	M4422	Buġibba
M1421	Senglea (Dockyard Creek)	M4452	Qawra
M1451	Vittoriosa (Dockyard Creek)	M4482	Salina
M1481	Vittoriosa (Kalkara Creek)	M4512	Baħar iċ-Ċagħaq
M1511	Kalkara (Kalkara Creek)		
			Other
	Southwest Area	M1004	Residence Malta
M2000	South West (administrative area)	M1005	Other Malta
M2031	Marsaskala		
M2062	St. Thomas Bay		**Gozo and Comino**
M2091	Marsaxlokk (Il-Magħluq)		**Gozo**
M2121	Marsaxlokk (Ix-Xatt)	G1000	Gozo (administrative area)
M2151	Marsaxlokk (Kavallerizza)	G1031	Mġarr
M2181	Qajjenza	G1062	Mġarr ix-Xini
M2211	Birżebbuġa (St. George's Bay)	G1092	Xlendi
M2241	Birżebbuġa (Pretty Bay)	G1122	Dwejra
		G1152	Qbajjar
	West Area	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

MPV	Multi Purpose Vessel
PSR	Per Specified Region