CENSUS OF AGRICULTURE 2010

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FOREWORD

The 2010 Census of Agriculture provides a comprehensive stock-take of land use, livestock, the agricultural labour force, produce, and machinery. Although the direct contribution of this sector to the Gross Domestic Product is modest in extent, such activities play an invaluable part in upholding the Maltese Islands' rural areas and in maintaining the line of continuity between the country's past and present, to the benefit of residents and the many tourists who visit the country.

The 2010 results highlight interesting changes, when compared to the previous Census carried out in 2001. The total land area declared by holders went up by 28 per cent in a decade. The utilised agricultural area advanced by 19 per cent to 11,452.8 hectares. This was in part due to the rehabilitation of disused quarries for agricultural purposes. Productive vineyards were up by 28 per cent, with the majority in the Northern and Western regions. An innovation in this Census was the collection of data on organic farming.

Although agricultural holdings increased slightly, noteworthy fluctuations were observed in livestock. Cattle heads declined by 15 per cent, with a larger drop recorded on the mainland. The pig population also underwent a 14-per-cent decrease. In contrast, sheep and goat heads went up by 14 and 12 per cent respectively.

The data indicate that full-time farmers are becoming an ageing breed. While full-timers declined by 15 per cent, part-timers advanced 37 per cent. From a gender perspective, the sector is marked by a predominantly male work force.

My appreciation goes to Ronald Tanti, who coordinated a team of statisticians in collecting data from farmers and holders, whom I also wish to thank for their cooperation and timely contribution.

Michael Pace Ross
Director General

July 2012

COMMENTARY

GENERAL CHARACTERISTICS

A total of 12,940.1 ha were declared on 31 August 2010, of which utilised agricultural area (UAA) accounted for 88.5 per cent or 11,452.8 ha, while unutilised agricultural area and other areas made up the remaining 2.0 and 9.5 per cent respectively (Table 1.1). 5,670.9 ha of UAA, representing 49.5 per cent of the total UAA, was found on holdings located in the Western and Northern districts. In Malta and Gozo, the majority of the UAA, 76.2 per cent or 8,731.4 ha, was rented (Table 1.2).

Arable land accounted for 79.3 per cent of the total UAA, while permanent crops and kitchen gardens made up the remaining 10.9 and 9.8 per cent respectively (Table 1.3). The utilisation of arable land can be seen in Table 1.4. The cultivation of forage crops, covering 5,552.8 ha or 61.2 per cent, was predominant. Permanent crops amounted to 1,251.2 ha of UAA, of which 49.1 per cent was dedicated to vineyards. Fruit and berry plantations, mainly peaches, had a share of 29.7 per cent of total permanent crops, while citrus, olive and nurseries accounted for 8.9, 11.2 and 1.1 per cent respectively (Table 1.5). 1,122.9 ha were utilised for kitchen gardens (Table 1.6). This reflects the high number of small agricultural holders.

The total estimated volume of water used for irrigation between September 2009 and August 2010 amounted to 28.2 million cubic metres. The agricultural holdings situated in the Northern and Western district consumed 54.7 per cent, or 15.4 million cubic metres (Table 1.7).

During the Census, a total of 12,529 holdings were recorded. Agricultural holdings in Malta and Gozo were predominantly run by sole holders (98.0 per cent), as shown in Table 1.8. Group holdings and limited liability companies accounted for 1.7 and 0.3 per cent of all agricultural holdings respectively. Sole holders also acted as farm managers in 95.4 per cent of all sole-holder agricultural holdings (Table 1.9).

A significant feature of Maltese agriculture is that the majority of agricultural holdings in Malta and Gozo are relatively small (Table 1.10). 340 holdings, or 2.7 per cent, that do not have any land area, were engaged in other agricultural activities such as livestock rearing.

Furthermore, 70.7 per cent of all the agricultural holdings worked less than 1.0 ha each. Medium-sized agricultural holdings made up 24.4 per cent of the total number of holdings, having a UAA of one to less than five hectares, while 2.1 per cent were considered large, each having a minimum of five hectares of UAA. In Malta and Gozo, 65.8 per cent of the total agricultural holdings were classified under economic size class I (Standard output of less than €2,000), and only 5.7 per cent, or 717 holdings, had an economic size class greater than V (Standard output greater than €15,000) (Table 1.11).

LAND USE

1,915 holdings cultivated a total of 701.1 ha with potatoes, with 19.5 per cent, or 374 holdings, having 60.5 per cent of the total area. These holdings had more than 0.5 ha under potatoes (Table 2.3).

The cultivation of forage crops, which is predominant in Malta and Gozo, accounted for 5,552.5 ha. A total of 6,678 holdings cultivated this crop, with the majority of the holdings, 26.2 per cent, being found in Gozo and Comino. More than half the total area of forage was recorded on holdings having more than 1 ha of forage (Table 2.5).

The area cultivated with vegetables amounted to 1,730.5 ha, of which 68.3 per cent was found in the Western and Northern district (Table 2.6). A total of 2,369 holdings cultivated vegetables for commercial purposes. 20.3 per cent of these holdings accounted for 58.5 per cent of the total area under vegetables. These holdings had more than 1 ha intended for vegetable growing (Table 2.7).

With an area of 227.1 ha, peaches accounted for 61.1 per cent of the total fruit and berry plantations, with 46.5 per cent found in the Western district (Table 2.8). 51.7 per cent, or 191.9 ha of fruit and berry plantations, were recorded on 182 holdings (Table 2.10). 111.3 ha were dedicated to citrus with 52.7 per cent, or 58.6 ha, cultivated in Gozo and Comino (Table 2.11). Holdings engaged in the cultivation of citrus plantations amounted to 885, of which 5.1 per cent, or 45 holdings, accounted for 38.0 per cent of all citrus planted for commercial purposes. These holdings had an area of 0.5 ha or more dedicated to such species (Table 2.13). During the Census, olive groves amounted to 140.3 ha and were cultivated by 803

holdings. The majority, 28.6 per cent, were found in the Northern district (Table 2.14).

614.1 ha of vineyards were cultivated on 1,258 holdings, of which 70.8 per cent, or 434.6 ha, were allocated to the production of grapes for quality wines, while only 76.5 ha were dedicated to table grapes (Table 2.17). The majority of vineyards were found in the Northern and Western districts with a total area of 427.9 ha, accounting for 69.7 per cent of the total area under vineyards. 360 holdings had an area dedicated to vineyards of more than 0.5 ha each. Together these accounted for 420.4 ha, or 68.5 per cent of total vineyards. (Table 2.19).

In Malta, 1,122.9 ha, or 9.8 per cent of the total UAA, were utilised as kitchen gardens (Table 2.20). The produce from these areas is mainly consumed by the agricultural holding. Holdings with less than 0.5 ha of UAA accounted for 53.1 per cent of the total area under kitchen gardens.

For the first time, information on organic farming was also collected. Areas order this type of farming made up 26.1 ha, or 0.2 per cent, of the total UAA. 18.7 ha (71.6 per cent) were in the process of conversion to organic, and only 7.4 ha (28.4 per cent) were fully certified (Table 2.21).

LIVESTOCK

According to census data, 15,688 cattle were found on 291 holdings. Overall, 10,492 cattle, or 66.9 per cent, were found on Maltese farms, of which 26.3 per cent, or 4,133 heads, were located in the South Eastern district. The cattle population in Gozo and Comino amounted to 5,196 heads, or 33.1 per cent of the total cattle stock (Table 3.1). Dairy cows numbered 6,740 heads, or 43.0 per cent of all cattle. Furthermore, 4,352 cattle less than one year old and 4,057 between 1-2 years old were recorded. The majority of cattle (67.4 per cent) were found on holdings with 100 heads or more, although these holdings represented 21.0 per cent of all holdings (Table 3.4). The average number of places in animal houses during the census year was recorded. For cattle, there were 21,111 places where the passage ways are concrete, while slatted floors amounted to 4,490 places (Table 3.6).

On Census Day, the pig population amounted to 70,593 heads with 94.0 per cent, or 66,365 heads located on Maltese farms. The Western district

accounted for 38.2 per cent. In Gozo and Comino, the pig population amounted to 4,228 heads, or 6.0 per cent of the total stock (Table 40). The majority of the pig population, 88.6 per cent, was found on holdings with economic size class VII and greater (Table 3.8).

The herd structure revealed that 80.3 per cent of the pig stock belonged to holdings having more than 400 heads (Table 3.9). The number of pig places amounted to 113,748, with 38.9 per cent, or 44,247 places, being completely slatted floors. 36.4 per cent had partially slatted floors, and 24.7 per cent had concrete floors (Table 3.11).

Whether for own consumption or for commercial purposes, sheep and goats in Malta are primarily reared for their milk. The sheep and goat industry is mainly a backyard activity and the animals 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 in the Maltese Islands recorded on Census Day amounted to 11,873. Ewes and ewe lambs made up 82.7 per cent of all sheep (Table 3.12). Agricultural holdings with an economic size class VI or less had a total of 79.6 per cent, or 9,455 sheep, between them (Table 3.13). The herd structure of sheep shows that 27.5 per cent belong to herd sizes ranging from 20-49 sheep, while 23.6 per cent belong to herd sizes of 1-9 sheep. Herds with over 100 sheep made up 12.2 per cent of the total stock (Table 3.14).

The total goat population in the Maltese Islands amounted to 4,384 heads (Table 3.15). 71.0 per cent of all goats were found on agricultural holdings with an economic size class VI or less (Table 3.16). The smallest herd size accounted for 36.8 per cent of all goats, while herds with more than 100 goats comprised 14.3 per cent (Table 3.17).

A total of 0.98 million poultry heads were recorded, of which 68.2 per cent were broilers. The remaining 30.8 per cent were layers (Table 3.18). The majority of broilers - 468,493 heads or 70.3 per cent - belong to holdings with 10,000 broilers or more (Table 3.19). The distribution of laying hens followed a similar pattern. 300,667 laying hens were recorded on agricultural holdings housing 10,000 laying hens or more (Table 3.21).

Holdings with at least an economic size class VIII accounted for 70.6 per cent of total broilers (Table 3.20) and 79.6 per cent of total layers (Table

3.22). In Malta and Gozo, the majority of layers are housed in battery cages as these accounted for 95.7 per cent of the total number of places for layers (Table 3.23).

LABOUR FORCE

Employment refers to all those people actively engaged in agricultural production during the census year. In 2010, 18,539 persons were actively engaged in agricultural activity, of whom 1,301 were engaged full-time and 17,238 were engaged on a part-time basis. Employment in agriculture was dominated by males with 91.5 and 77.8 per cent in full-time and part-time employment respectively. Female full-timers represented 8.5 per cent of the total. On the other hand, female participation in part-time activity amounted to 22.2 per cent of part-time employment (Table 4.1).

The majority of full-time farmers were aged 45 and over (Table 4.3). 61.7 per cent of full-time employed worked in holdings of an economic size greater than V (Table 4.4).

In the case of part-time employment, 51.2 per cent were over 55 years of age, while 23.7 per cent were less than 44 (Table 4.5). In all, part-timers worked 5.5 million hours, equivalent to 3,065 annual work units (AWU) during the census year (Table 4.6). 64.2 per cent of all part-timers, or 11,067 persons, worked in holdings with an economic size class I (Table 4.7).

Table 4.8 reveals the structure of holdings by Annual Work Units (AWUs). Sole-holder holdings made up 90.7 per cent of the total annual work units, while limited liability companies and partnerships accounted for 5.1 and 4.3 per cent respectively. 83.8 per cent of all sole-holder managers were aged 45 and over, while the majority of sole-holder managers, 64.9 per cent, worked less than 25 per cent of one annual work unit (Tables 4.9 and 4.10).

Information on the gainful, non-agricultural activities of sole-holder farm managers is given in Tables 4.11 to 4.17. Of all sole-holder managers, 44.2 per cent reported that they have a major gainful activity apart from agriculture, while 53.5 per cent stated that they have no other gainful

activity. The majority of the latter group were either totally engaged in agriculture or were pensioners.

10,560 sole-holder managers had practical experience. Only 9.8 per cent, or 1,153 sole-holder managers, undertook basic or full agricultural training (Table 4.18).

Contract workers were mainly involved during the harvest period. These contributed a total of 6,783 full-time days (Table 4.19). Additionally, casual workers worked 10,117 full-time days during the census period (Table 4.20).

MACHINERY AND EQUIPMENT

Due to the large amount of fragmented land in Malta, the majority of agricultural holdings were served by small machinery such as cultivators, which amounted to 15,570 units (Table 5.1).

In the Census, 192 agricultural holdings, or 1.5 per cent of all holdings, used equipment for renewable energy generation. While 144 holdings used equipment for the production of renewable energy by wind, only 48 agricultural holdings used solar energy as an alternative source of energy on the holding (Table 5.2).

IRRIGATION

Artificial irrigation is an important aspect of Maltese agriculture. From the Census it emerged that the most common source of irrigation used was on-farm surface water. This source could either be rainwater or groundwater collected in reservoirs. Treated waste water was also used in the Southern Harbour and South Eastern districts (Table 6.1).

A total of 3,498.4 ha were irrigated during the census year, where the Western and Northern districts accounted for 57.9 per cent of the total area. Vegetables, potatoes and kitchen gardens made up 73.6 per cent of the irrigated area (Table 6.2). Following the calculations mentioned in the methodological report, the regression model yielded an estimate of 6.2 billion gallons of irrigation water used during the census year. Holdings having between two and five ha used 9.1 million cubic metres of water for

irrigation. Furthermore, of all water used for irrigation, 30.1 per cent was used in the Western district (Table 6.3). Additionally, 80.7 per cent of the total estimated water (Table 6.4) is used by agricultural holdings with an economic size class VI and below.

PLOUGHING AND MANURE

In the Census, information on the application of manure and slurry (manure in liquid form) was collected (Tables 7.1 and 7.2). Farmyard manure was applied on 2,971.6 ha, where on 55.7 per cent of the area, incorporation into the soil took less than four hours. Land on which slurry was applied accounted for 411.2 ha, or 3.6 per cent of the total utilised agricultural area. Incorporation into the soil took less than four hours on 63.8 per cent of areas where slurry was applied.

TYPOLOGY

From the Census it emerged that 3,896, or 31.1 per cent of agricultural holdings, are involved in general field cropping. These holdings accounted for €10.5 million in terms of standard output (Table 8.1). 5,366 persons, or 28.9 per cent, were employed on these holdings (Table 8.3).

3,116 agricultural holdings, having a combined area of 814.9 ha, produced for self-consumption (Table 8.2).

€66.2 million, or 69.0 per cent of the total standard output, was produced by 5.7 per cent of all agricultural holdings. These holdings were found to have an economic size class VI or greater, with an output exceeding €25,000 (Table 8.4).

METHODOLOGICAL NOTES

PURPOSE OF AGRICULTURAL CENSUS

The Agricultural Census is a statistical survey of all agricultural holdings producing agricultural products, conducted on a national scale every decade. The purpose of the Census is to provide a snapshot on the stock of arable land, livestock, the work force engaged in this sector, as well as the agricultural production and machinery. The data is a useful decision-making tool especially in the drafting and promotion of related economic and environmental policies.

All definitions and classifications used are in compliance with EU legislation on agricultural statistics. The National Statistics Office was the official body responsible for undertaking the Census of Agriculture in 2010.

The information in the Census was collected according to Regulation 1166/2008 of the European Parliament and of the Council on farm structure surveys and the survey on agricultural production methods.

HISTORY OF THE CENSUS

Until 1954, agricultural censuses used to be held annually under the provisions of the Agricultural Returns Ordinance 1935 as amended by Act XIX of 1949 and fell within the remit of the Department of Agriculture. The Central Office of Statistics (COS) was set up in 1947 but had no legal basis. However in May 1955 a law was enacted in the shape of the Statistics Act XV of 1955. Consequently, the COS carried out the 1956 Census of Agriculture covering the period October 1955 to September 1956. Data collected from farmers and breeders included: land area cultivated or left fallow; crops produced; livestock; farm labour; machinery; and any other particulars related to agriculture and the rural characteristics of the Maltese Islands. A series of agricultural censuses ensued up to 1982/83, after which there was an 18-year break in the holding of the census.

The 1955 Act was superseded by the Malta Statistics Authority Act XXIV of 2000 which came into effect on 1 March 2001. The Census of Agriculture 2001 was one of the first major operations to be undertaken under the new act. As from the date of accession in the European Union, Malta has followed the legislation as laid down in Council Regulation 571/88 and has carried out a Farm Structure Survey in 2003, 2005 and 2007.

OBSERVATION UNITS AND COVERAGE

No thresholds were used in the Census and the full population in the agricultural register was taken into consideration for both the Census of Agriculture 2010 and the Survey on Agricultural Production Methods (SAPM). The agricultural register contains the details of all agricultural holdings and is maintained and updated by the NSO on a regular basis. Updates are either sent by the Ministry for Resources and Rural Affairs

or through the number of surveys undertaken by the Agricultural and Fisheries statistics unit. The data appearing in this publication is "As per holder's declarations".

STATISTICAL LEGISLATION

In Malta the legal basis for the collection of agricultural statistical data is the Malta Statistics Authority Act No XXIV, enacted in 2000. This places full responsibility on the National Statistics Office to carry out any statistical survey and to produce official statistics.

CENSUS REFERENCE DATE

The Census provides a point-in-time stocktaking of utilised agricultural area (UAA), livestock and machinery. The reference date for these sections was 31 August 2010. The reference period for permanent crops, arable land, mushrooms, organic land and vines covered the period from 1 September 2009 to 31 August 2010. This reference period is also applicable for animal housing, labour force and irrigation.

QUESTIONNAIRE

A 30-page questionnaire was used for all agricultural holdings. The questionnaire was split into 17 parts and covered all the fields required in Commission Regulation 1166/2008. The data collection spanned a five-month period beginning in September 2010. The interviewing was held in the place of preference of the holder (home or farm).

PUBLICITY AND MEDIA

A covering letter together with an information leaflet was sent to every agricultural holding to highlight the importance of the Census. The leaflet explained the process on how the Office was going to implement the Census, the obligation which the holdings had towards the Malta Statistics Authority Act, the specific data that was going to be collected and the documents which the holdings were expected to prepare for the interview. Moreover, the Agricultural and Fisheries statistics unit contributed an article regarding the Census that was published in one of the local newspapers and in a local magazine that is posted to all Maltese households. The Unit participated in a local radio and television programme to promote the census.

SELECTION OF SUPERVISORS AND INTERVIEWERS

A call for applications was made within the National Statistics Office and the government departments and public authorities in order to obtain the number of interviewers needed to carry out the Census. Preference was given to applicants with previous experience. The posts of Supervisors were strictly filled in by managers within the NSO having experience in the previous Census. In total, 130 interviewers and six supervisors were selected.

BRIEFING

Five briefing sessions were held for all interviewers. During the briefing session, all the interviewers were provided with a detailed instruction manual on each characteristic of the census, a list of farmers to be interviewed, and a copy of the leaflet sent to the farmers. In order to avoid errors during the initial stages of data collection, all interviewers were instructed to interview not more than five holdings and return the booklets back to their respective supervisor for an assessment to identify any mistakes undertaken during the interviewing at an early stage. This exercise helped the interviewer to reduce the number of errors in the remaining questionnaires.

APPOINTMENT WITH FARMERS

For the first time, the interviewing was held in the place of preference of the holder (home or farm) and not in government schools as in the previous census. Face-to-face interviewing was carried out by 130 interviewers and the data was recorded manually.

MEANS OF IDENTIFICATION

All interviewers carried identification tags which included the photo and personal details of the interviewer and the signature of the Director General of the National Statistics Office.

CONTROL AND MONITORING OF CENSUS

A thorough check of completed questionnaires is an integral part of the processing system. Data control started at the collection stage. The interviewer was obliged to verify the totals for consistency during the actual filling in of the questionnaire.

Once field checks were completed, interviewers had to submit the questionnaires to their respective supervisor, where the questionnaires were subject to a manual verification for completeness. In cases where information was either missing or not clear, the holder was contacted by telephone.

This phase was then followed by the data entry stage, where computer validations of the individual data were made. This involves logic and consistency checks with previous data, checks for extreme values and reconciliation of the total declared area information to the area declaration covered by the crop. Moreover, the computer application was designed in such a way that for any error encountered, a dialog box displaying the error message popped up.

NON-RESPONSE AND FOLLOW-UP

Non-response refers to holders who refused to co-operate or who were unreachable. Great effort was made by all interviewers to minimise non-response.

Following verification and analysis, the data collected during the Census was compared to the results obtained from other surveys carried out by the Agricultural and Fisheries statistics unit. Once this procedure was completed, quality checks on the aggregated data were performed to analyse the consistency of the results. Although these checks did not indicate any abnormalities in the data collection process, they helped in confirming the results obtained.

ESTIMATION OF VOLUME OF WATER USED FOR IRRIGATION

In 2008, a survey to estimate the volume of water used for irrigation was carried out, from which an Analysis of Covariance (ANCOVA) regression model was fitted, using the Statistical Package for Social Sciences (SPSS). The model was fed with essential information related to irrigated area, type of irrigation and climatological data obtained from the Meteorological Office at the Malta International Airport on a daily basis. This enabled the model to predict the total volume of water used. Climatological data included average daily temperature, relative humidity and wind speed, and daily amount of rain in millimetres. To fit an ANCOVA regression model, dummy variables were generated to accommodate categorical variables. Table 1 displays the parameter estimates indicating the aliased terms.

Table 1. Parameter estimates

Model term	Parameter estimates
Intercept	2,414.686
[Crop=Potatoes]	-66,008.765
[Crop=Fresh Vegetables in the open]	-59,728.505
[Crop=Fresh Vegetables under Glass]	-43,908.339
[Crop=Flowers/Seeds in the open]	-17,976.815
[Crop=Flowers/Seeds under Glass]	-14,075.908
[Crop=Vines]	-99,968.002
[Crop=Olives]	-95,866.172
[Crop=Citrus]	-88,703.166
[Crop=Other fruit trees]	-90,622.018
[Crop=Kitchen Garden]	-63,988.717
[Crop=Other]	Aliased
[Irrigation Type=Drip]	17,543.841
[Irrigation Type=Sprinkler]	49,213.899
[Irrigation Type=Surface Irrigation]	8,395.647
[Irrigation Type=Rain gun]	12,110.809
[Irrigation Type=Other]	Aliased

Temperature	3,964.294
Precipitation	-390.277
Relative Humidity	-177.488
Wind Speed	1,597.646
Crop Area	5,885.287

Aliased: Parameter set to 0

The parameter estimates comply to what is expected. The parameter estimates for temperature, wind speed and crop area are all positive, implying that an increase in temperature, wind speed and crop area will significantly increase the volume of water needed for irrigation. On the other hand, the parameter estimates for precipitation and humidity are negative implying that less water is required with an increase in precipitation and humidity. The relationship that estimates the volume of water used for irrigation (in gallons per hectare) using crop, area and climatological data is given by:

Estimated weekly volume of water per hectare =
$I_o + C + I + T$ *(Average Temperature)* $+ P$ *(Weekly Precipitation* $+ H$ *(Average Humidity)*

+ W (Average Windspeed) + CA (Average Area)

where:
- I_o is the intercept
- C is the parameter estimate for the type of crop
- I is the parameter estimate for the type of irrigation
- T is the parameter estimate for the temperature
- P is the parameter estimate for the precipitation
- H is the parameter estimate for the humidity
- W is the parameter estimate for the wind speed
- CA is the parameter estimate for the crop area

The mean temperature, mean relative humidity and mean wind speed were computed by averaging daily observations over the whole year. On the other hand, mean precipitation was computed by averaging weekly total rainfall over a whole year. These averages are displayed in Table 2.

Table 2. Climatological data

	2009/2010
Temperature (^{o}C)	19.316
Relative Humidity	71.752
Wind Speed (Knots)	8.215
Precipitation (in mm)	7.461

The climatological data, presented in Table 2, the relevant information related to irrigation methods for each crop, presented in Table 3, and the parameters estimated

by SPSS were used to estimate the weekly volume of water (in gallons) required per hectare for each combination of crop type and irrigation method.

The volume of water required for each combination of crop type and irrigation method was then multiplied by the corresponding actual irrigated area and further multiplied by 52 weeks to obtain the yearly volume of water used for irrigation. The total estimated volume of water used for the census year (September 2009 – August 2010) was computed by aggregating the volume of water for all the combinations listed below.

Table 3. Combination of crop and irrigation type

Crop	Drip	Sprinkler	Surface Irrigation	Rain gun	Other
Potatoes	✓	✓	✓	✓	✓
Fresh vegetables in the open	✓	✓	✓	✓	✓
Fresh vegetables under glass	✓	✓			
Flowers/Seeds in the open	✓	✓	✓	✓	✓
Flowers/Seeds under glass	✓	✓			✓
Vines	✓		✓		
Olives	✓		✓		
Citrus	✓		✓		
Other fruit trees	✓		✓		
Kitchen Garden	✓	✓	✓	✓	✓
Other	✓	✓	✓		

TYPOLOGY

Typology can be defined as a uniform classification of agricultural holdings by the economic size of the holding and by type of farming. These are based on Eurostat methodology. The economic size and type of farming criteria are based on the Standard Output of the various types of agricultural production. The classification of agricultural holdings uses the bottom-up approach, whereby agricultural holdings are classified at the 3-digit classification (Table 4). As a result, homogeneous groups of holdings can be classified to a greater or lesser degree of aggregation.

Table 4. Classification by type of farming

General type	Principal type	Particular type
5. Specialist granivores	51. Specialist pigs	511. Specialist pig rearing
		512. Specialist pig fattening
		513. Pig rearing and fattening combined
	52. Specialist poultry	521. Specialist layers
		522. Specialist poultry-meat
		523. Layers and poultry-meat combined
	53. Various granivores combined	530. Various granivores combined

The standard output (SO), of an agricultural product (crop or livestock) is the average monetary value of the agricultural output at farm-gate price. The SO excludes direct payments, value added tax and taxes on products.

The economic size of a holding is the value of its total SO. It is the sum of the individual SO of all the agricultural products present on the holding, expressed in euro (€).

The type of farming of a holding is the production system of a holding which is characterised by the relative contribution of different production streams to the holding's total SO.

The economic size of a holding is measured as the total standard output of the holding expressed in Euro. Holdings are classified by size classes, the limits of which are set out below:

Table 5: Economic size class

Classes	Limits in Euro
I	less than 2 000 euro
II	from 2 000 to less than 4 000 euro
III	from 4 000 to less than 8 000 euro
IV	from 8 000 to less than 15 000 euro
V	from 15 000 to less than 25 000 euro
VI	from 25 000 to less than 50 000 euro

VII	from 50 000 to less than 100 000 euro
VIII	from 100 000 to less than 250 000 euro
IX	from 250 000 to less than 500 000 euro
X	from 500 000 to less than 750 000 euro
XI	from 750 000 to less than 1 000 000 euro
XII	from 1 000 000 to less than 1 500 000 euro
XIII	from 1 500 000 to less than 3 000 000 euro
XIV	equal to or greater than 3 000 000 euro

Notes:

1. **Agricultural holding** is a single unit, both technically and economically, which has a single management and which undertakes agricultural activities within the economic territory of the European Union, either as its primary or its secondary activity. An agricultural holding may have various land parcels in different localities and hence, all information relate to it is taken at the holder's residence.

2. **Utilised agricultural area (UAA)** is all the land used by the holding for agricultural production, irrespective if the land is owner occupied or rented. This includes arable land, permanent crops and kitchen gardens.

3. **Arable land** is land which is worked regularly, generally under a system of crop rotation such as potatoes, flowers, seeds, forage, vegetables and fallow land. Arable land also includes land worked under greenhouses.

4. **Fallow land** is all the arable land which is included in the crop rotation system but with no intention to produce a harvest for the duration of the crop year.

5. **Kitchen gardens** include those areas devoted to the cultivation of agricultural products mainly intended for consumption by the holder and his household.

6. **Permanent crops** are land cultivated with crops that occupy the land for long periods and need not be replanted after each harvest.

7. **Unutilised agricultural area** is all land during the reference year of the census that was no longer worked.

8. **Other area** is land that cannot be ploughed because of scarcity of soil and/or predominantly of a rocky feature. Other areas include land occupied by buildings.

9. **Annual work unit (AWU)** corresponds to the work performed by one person who is occupied in an agricultural holding on a full-time basis. Persons with a minimum working time of 1,800 hours annually are considered full-time workers and count as 1 AWU. Workers working more than 1800 hours are still counted as 1 AWU. The performance of part-time workers is converted into AWU pro rata.

10. The data appearing in this publication is 'As per holder's declaration'.

1. General Characteristics

1.1. Distribution of area (ha) declared by farmers by type of area by district and locality …

District/locality	Total	Utilised agricultural area	Unutilised agricultural area	Other area
MALTA	**12,940.1**	**11,452.8**	**253.3**	**1,234.0**
Malta	**10,111.2**	**8,839.9**	**162.2**	**1,109.1**
Southern Harbour	821.1	724.0	13.6	83.4
Cospicua	11.6	9.1	0.2	2.3
Fgura	54.8	51.9	0.7	2.2
Floriana	1.0	1.0	-	0.0
Ħal Luqa	157.5	132.4	4.3	20.8
Ħal Tarxien	68.2	64.1	0.1	4.0
Ħaż-Żabbar	385.4	344.8	6.0	34.7
Kalkara	29.8	23.5	0.1	6.2
Marsa	52.3	45.4	0.3	6.6
Paola	23.3	22.1	0.2	1.0
Santa Luċija	11.9	10.5	-	1.4
Senglea	2.4	1.6	-	0.9
Valletta	9.8	7.9	0.8	1.1
Vittoriosa	5.0	3.7	-	1.2
Xgħajra	8.1	6.1	1.0	0.9
Northern Harbour	649.8	552.0	11.4	86.4
Birkirkara	107.5	97.8	3.3	6.4
Gżira	2.9	2.4	-	0.5
Ħal Qormi	239.6	208.7	4.3	26.6
Ħamrun	10.6	8.7	-	1.9
Msida	31.2	25.7	0.2	5.3
Pembroke	3.8	2.9	-	0.9
San Ġwann	125.8	106.0	1.1	18.7
Santa Venera	23.6	18.0	1.2	4.3
St Julian's	13.4	12.0	0.0	1.4
Swieqi	37.1	28.0	0.8	8.3
Ta' Xbiex	2.7	2.4	0.0	0.3
Tal-Pieta'	11.3	7.5	0.3	3.5
Tas-Sliema	40.3	32.0	0.1	8.3

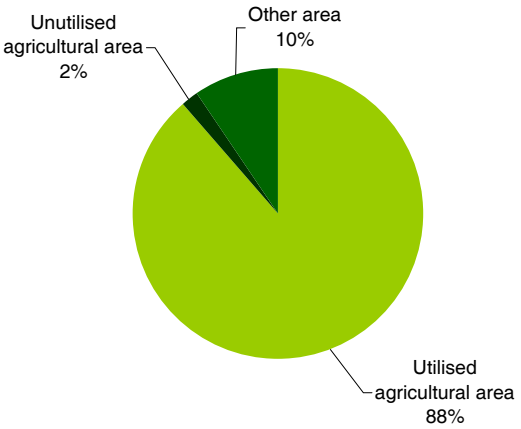
… 1.1. Distribution of area (ha) declared by farmers by type of area by district and locality

District/locality	Total	Utilised agricultural area	Unutilised agricultural area	Other area
South Eastern	2,142.7	1,892.9	18.7	231.0
Birżebbuġa	221.7	188.8	2.9	30.0
Gudja	163.8	147.9	2.7	13.2
Ħal Għaxaq	176.8	145.1	0.9	30.8
Ħal Kirkop	94.3	78.7	0.2	15.4
Ħal Safi	144.0	135.1	0.0	8.9
Marsaskala	98.9	81.1	0.7	17.1
Marsaxlokk	88.3	78.0	2.0	8.2
Mqabba	141.1	127.5	2.1	11.5
Qrendi	191.9	174.0	0.8	17.1
Żejtun	434.4	397.9	3.6	32.8
Żurrieq	387.4	338.7	2.7	45.9
Western	3,278.6	2,852.1	63.1	363.4
Ħad-Dingli	323.4	263.1	9.7	50.6
Ħal Balzan	19.0	16.3	0.1	2.5
Ħal Lija	60.2	56.2	-	4.0
Ħ'Attard	127.5	115.5	2.2	9.8
Ħaż-Żebbuġ	571.0	516.9	10.8	43.4
Iklin	21.4	20.2	0.1	1.2
Mdina	16.0	13.6	0.0	2.4
Mtarfa	100.3	88.5	0.4	11.4
Rabat	1,211.5	981.4	38.2	191.9
Siġġiewi	828.2	780.3	1.6	46.3
Northern	3,219.1	2,818.8	55.4	344.9
Ħal Għargħur	110.8	97.3	1.8	11.7
Mellieħa	580.7	493.9	9.0	77.7
Mġarr	929.5	803.0	14.9	111.5
Mosta	803.5	727.7	14.0	61.8
Naxxar	300.0	257.5	3.1	39.4
St Paul's Bay	494.6	439.3	12.5	42.8

… 1.1. Distribution of area (ha) declared by farmers by type of area by district and locality

District/locality	Total	Utilised agricultural area	Unutilised agricultural area	Other area
Gozo and Comino	**2,828.9**	**2,612.9**	**91.1**	**124.9**
Victoria	384.5	350.6	13.0	20.9
Fontana	31.5	30.9	-	0.6
Għajnsielem	134.4	121.2	3.2	10.0
Għarb	257.9	250.2	3.6	4.1
Għasri	117.6	112.6	4.0	0.9
Munxar	71.0	68.8	0.3	1.9
Nadur	338.3	298.4	26.8	13.2
Qala	98.9	74.2	6.7	17.9
San Lawrenz	115.6	109.5	1.4	4.7
Ta' Kerċem	308.7	295.4	4.5	8.8
Ta' Sannat	119.5	110.1	2.5	7.0
Xagħra	372.5	348.5	9.7	14.3
Xewkija	270.0	251.0	4.1	15.0
Żebbuġ	208.7	191.6	11.2	5.8

Chart 1.1. Percentage distribution of area by type



1.2. Distribution of utilised agricultural area (ha) by type of tenure by locality …

District/locality	Total utilised agricultural area	Owner occupied utililsed agricultural area	Rented utilised agricultural area
MALTA	**11,452.8**	**2,721.4**	**8,731.4**
Malta	**8,839.9**	**2,018.2**	**6,821.8**
Southern Harbour	724.0	222.9	501.1
Cospicua	9.1	0.6	8.5
Fgura	51.9	21.2	30.8
Floriana	1.0	0.9	0.1
Ħal Luqa	132.4	26.6	105.8
Ħal Tarxien	64.1	15.4	48.6
Ħaż-Żabbar	344.8	105.7	239.1
Kalkara	23.5	5.8	17.7
Marsa	45.4	35.1	10.3
Paola	22.1	4.2	17.9
Santa Luċija	10.5	0.4	10.1
Senglea	1.6	-	1.6
Valletta	7.9	5.8	2.2
Vittoriosa	3.7	0.5	3.2
Xgħajra	6.1	0.8	5.4
Northern Harbour	552.0	197.8	354.2
Birkirkara	97.8	31.7	66.2
Gżira	2.4	1.5	0.9
Ħal Qormi	208.7	64.5	144.2
Ħamrun	8.7	5.3	3.4
Msida	25.7	15.0	10.7
Pembroke	2.9	1.0	1.8
San Ġwann	106.0	23.5	82.5
Santa Venera	18.0	4.7	13.3
St Julian's	12.0	5.5	6.5
Swieqi	28.0	13.6	14.4
Ta' Xbiex	2.4	2.4	0.0
Tal-Pieta'	7.5	5.0	2.5
Tas-Sliema	32.0	24.2	7.7

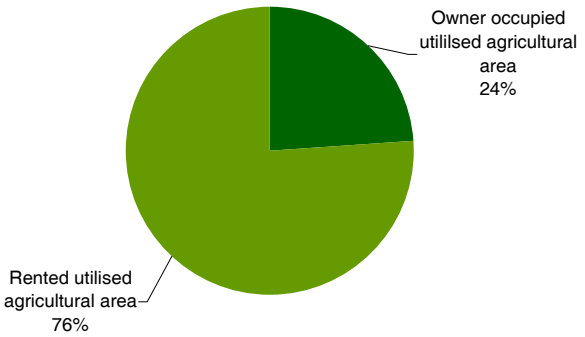
… 1.2. Distribution of utilised agricultural area (ha) by type of tenure by locality

District/locality	Total utilised agricultural area	Owner occupied utililsed agricultural area	Rented utilised agricultural area
South Eastern	1,892.9	476.1	1,416.9
Birżebbuġa	188.8	37.9	150.9
Gudja	147.9	27.0	120.9
Ħal Għaxaq	145.1	42.0	103.2
Ħal Kirkop	78.7	17.6	61.1
Ħal Safi	135.1	44.1	91.0
Marsaskala	81.1	28.3	52.8
Marsaxlokk	78.0	16.2	61.8
Mqabba	127.5	33.6	93.8
Qrendi	174.0	56.3	117.8
Żejtun	397.9	62.9	335.0
Żurrieq	338.7	110.3	228.5
Western	2,852.1	568.7	2,283.4
Ħad-Dingli	263.1	67.2	196.0
Ħal Balzan	16.3	5.2	11.2
Ħal Lija	56.2	23.6	32.6
Ħ'Attard	115.5	27.3	88.2
Ħaż-Żebbuġ	516.9	119.8	397.1
Iklin	20.2	6.8	13.4
Mdina	13.6	0.4	13.2
Mtarfa	88.5	12.5	76.0
Rabat	981.4	148.6	832.8
Siġġiewi	780.3	157.2	623.1
Northern	2,818.8	552.6	2,266.2
Ħal Għargħur	97.3	28.0	69.3
Mellieħa	493.9	95.1	398.8
Mġarr	803.0	161.1	641.9
Mosta	727.7	128.5	599.3
Naxxar	257.5	53.6	203.9
St Paul's Bay	439.3	86.4	352.9

… 1.2. Distribution of utilised agricultural area (ha) by type of tenure by locality

District/locality	Total utilised agricultural area	Owner occupied utililsed agricultural area	Rented utilised agricultural area
Gozo and Comino	**2,612.9**	**703.3**	**1,909.6**
Fontana	30.9	8.9	22.0
Għajnsielem	121.2	38.8	82.3
Għarb	250.2	74.3	175.9
Għasri	112.6	26.0	86.6
Munxar	68.8	19.6	49.2
Nadur	298.4	80.9	217.5
Qala	74.2	32.1	42.1
San Lawrenz	109.5	27.2	82.3
Ta' Kerċem	295.4	69.6	225.8
Ta' Sannat	110.1	24.1	86.0
Victoria	350.6	85.0	265.6
Xagħra	348.5	100.3	248.2
Xewkija	251.0	49.2	201.7
Żebbuġ	191.6	67.3	124.3

Chart 1.2. Percentage distribution of UAA by type of tenure



1.3. Distribution of utilised agricultural area (ha) by type and locality ...

District/locality	Total	Arable land	Permanent crops	Kitchen gardens
MALTA	**11,452.8**	**9,078.8**	**1,251.2**	**1,122.9**
Malta	**8,839.9**	**6,899.9**	**1,053.4**	**886.6**
Southern Harbour	724.0	570.0	65.3	88.8
Cospicua	9.1	5.6	1.8	1.7
Fgura	51.9	41.8	2.3	7.9
Floriana	1.0	0.8	-	0.2
Ħal Luqa	132.4	97.8	11.2	23.4
Ħal Tarxien	64.1	52.1	3.0	9.0
Ħaż-Żabbar	344.8	302.6	11.2	31.0
Kalkara	23.5	17.3	3.5	2.8
Marsa	45.4	17.6	25.7	2.1
Paola	22.1	15.5	2.2	4.3
Santa Luċija	10.5	6.9	0.9	2.7
Senglea	1.6	0.8	-	0.8
Valletta	7.9	3.8	3.1	1.0
Vittoriosa	3.7	2.2	0.3	1.2
Xgħajra	6.1	5.3	0.1	0.7
Northern Harbour	552.0	431.2	56.3	64.5
Birkirkara	97.8	72.6	9.5	15.7
Gżira	2.4	1.1	0.4	0.8
Ħal Qormi	208.7	172.4	14.6	21.7
Ħamrun	8.7	7.6	0.5	0.5
Msida	25.7	17.7	5.1	2.9
Pembroke	2.9	2.7	-	0.2
San Ġwann	106.0	79.5	15.5	10.9
Santa Venera	18.0	13.6	1.1	3.3
St Julian's	12.0	9.3	0.5	2.3
Swieqi	28.0	20.0	4.9	3.1
Ta' Xbiex	2.4	1.8	0.3	0.2
Tal-Pieta'	7.5	6.6	0.2	0.6
Tas-Sliema	32.0	26.2	3.6	2.2

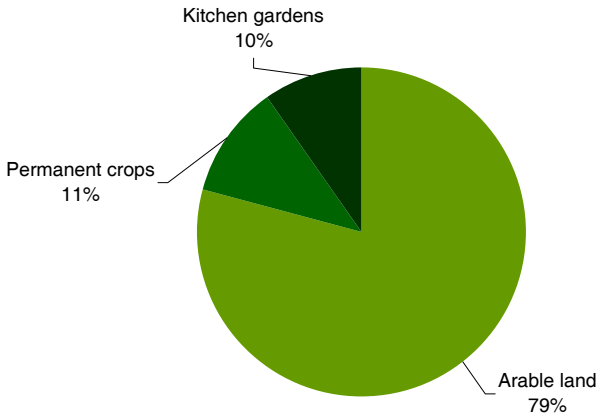
… 1.3. Distribution of utilised agricultural area (ha) by type and locality

District/locality	Total	Arable land	Permanent crops	Kitchen gardens
South Eastern	1,892.9	1,560.6	78.4	253.9
Birżebbuġa	188.8	151.3	5.7	31.8
Gudja	147.9	125.7	5.3	16.9
Ħal Għaxaq	145.1	117.0	7.9	20.2
Ħal Kirkop	78.7	61.6	1.3	15.8
Ħal Safi	135.1	105.3	18.6	11.3
Marsaskala	81.1	71.5	1.9	7.7
Marsaxlokk	78.0	68.0	3.2	6.8
Mqabba	127.5	108.8	4.1	14.5
Qrendi	174.0	142.2	8.1	23.8
Żejtun	397.9	351.7	10.4	35.8
Żurrieq	338.7	257.6	11.9	69.3
Western	2,852.1	2,155.9	441.2	255.0
Ħad-Dingli	263.1	198.4	35.4	29.4
Ħal Balzan	16.3	11.5	1.5	3.3
Ħal Lija	56.2	49.4	2.4	4.4
Ħ'Attard	115.5	74.9	25.8	14.8
Ħaż-Żebbuġ	516.9	411.2	61.3	44.4
Iklin	20.2	15.0	2.1	3.1
Mdina	13.6	9.1	4.3	0.1
Mtarfa	88.5	66.4	11.3	10.8
Rabat	981.4	724.5	176.2	80.7
Siġġiewi	780.3	595.5	120.8	63.9
Northern	2,818.8	2,182.2	412.2	224.4
Ħal Għargħur	97.3	80.4	2.4	14.5
Mellieħa	493.9	370.9	52.7	70.3
Mġarr	803.0	596.2	186.8	20.0
Mosta	727.7	551.7	103.1	72.9
Naxxar	257.5	214.9	19.4	23.2
St Paul's Bay	439.3	368.1	47.9	23.3

… 1.3. Distribution of utilised agricultural area (ha) by type and locality

District/locality	Total	Arable land	Permanent crops	Kitchen gardens
Gozo and Comino	**2,612.9**	**2,178.9**	**197.8**	**236.3**
Fontana	30.9	26.0	0.8	4.1
Għajnsielem	121.2	96.6	6.6	17.9
Għarb	250.2	233.1	4.1	13.0
Għasri	112.6	108.1	2.9	1.7
Munxar	68.8	59.3	2.4	7.1
Nadur	298.4	199.6	65.2	33.7
Qala	74.2	51.8	8.5	13.9
San Lawrenz	109.5	99.1	4.5	5.9
Ta' Kerċem	295.4	259.6	19.7	16.1
Ta' Sannat	110.1	96.5	0.6	13.0
Victoria	350.6	301.5	17.3	31.8
Xagħra	348.5	270.1	45.3	33.1
Xewkija	251.0	221.3	7.1	22.5
Żebbuġ	191.6	156.2	12.9	22.6

Chart 1.3. Percentage distribution of UAA by type



1.4. Distribution of arable land (ha) by type and locality …

District/locality	Total	Potatoes	Flowers and seeds	Forage	Fallow land	Vegetables
MALTA	**9,078.8**	**701.1**	**87.4**	**5,552.8**	**1,006.8**	**1,730.8**
Malta	**6,899.9**	**649.7**	**75.9**	**3,881.7**	**872.4**	**1,420.2**
Southern Harbour	570.0	133.4	7.0	283.3	78.1	68.2
Cospicua	5.6	0.3	-	5.0	0.3	-
Fgura	41.8	13.0	0.1	18.1	7.9	2.7
Floriana	0.8	-	0.8	-	-	-
Ħal Luqa	97.8	9.1	0.1	71.2	9.8	7.5
Ħal Tarxien	52.1	4.8	0.3	36.3	7.2	3.5
Ħaż-Żabbar	302.6	98.0	5.3	118.7	40.9	39.7
Kalkara	17.3	3.7	0.0	5.2	4.8	3.5
Marsa	17.6	0.5	0.3	9.5	0.5	6.8
Paola	15.5	0.2	-	9.5	5.1	0.6
Santa Luċija	6.9	0.6	-	4.0	1.4	0.9
Senglea	0.8	-	-	-	-	0.8
Valletta	3.8	0.4	-	2.9	-	0.4
Vittoriosa	2.2	0.2	-	0.8	-	1.1
Xgħajra	5.3	2.5	-	2.0	0.1	0.7
Northern Harbour	431.2	30.0	15.4	259.7	68.5	57.8
Birkirkara	72.6	6.6	4.2	35.2	15.6	10.9
Gżira	1.1	-	-	-	0.8	0.3
Ħal Qormi	172.4	13.9	8.6	99.3	19.4	31.3
Ħamrun	7.6	0.2	-	4.3	2.6	0.4
Msida	17.7	1.1	0.5	11.3	1.7	3.1
Pembroke	2.7	0.3	-	1.7	0.1	0.6
San Ġwann	79.5	3.0	0.5	65.3	5.4	5.4
Santa Venera	13.6	0.7	0.0	9.3	2.1	1.6
St Julian's	9.3	0.7	-	3.9	2.2	2.5
Swieqi	20.0	1.8	0.3	14.2	2.3	1.5
Ta' Xbiex	1.8	0.7	-	0.9	0.1	0.2
Tal-Pieta'	6.6	-	1.4	3.8	1.5	-
Tas-Sliema	26.2	1.0	-	10.5	14.7	0.1

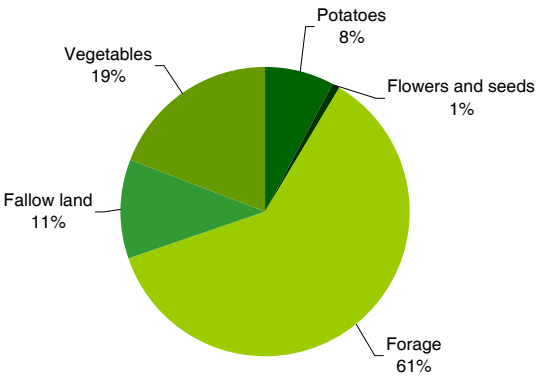
… 1.4. Distribution of arable land (ha) by type and locality

District/locality	Total	Potatoes	Flowers and seeds	Forage	Fallow land	Vegetables
South Eastern	1,560.6	216.9	8.5	1,081.0	142.4	111.9
Birżebbuġa	151.3	10.8	0.2	121.6	10.8	7.9
Gudja	125.7	23.5	-	88.1	8.6	5.4
Ħal Għaxaq	117.0	7.9	1.1	85.1	12.8	10.1
Ħal Kirkop	61.6	11.8	0.0	43.3	2.6	3.9
Ħal Safi	105.3	26.6	0.8	61.2	12.3	4.3
Marsaskala	71.5	8.4	0.0	44.1	14.1	4.9
Marsaxlokk	68.0	5.0	0.1	46.4	7.2	9.3
Mqabba	108.8	10.7	0.1	74.8	11.8	11.4
Qrendi	142.2	34.4	1.5	73.7	11.0	21.5
Żejtun	351.7	32.3	3.9	268.8	26.3	20.4
Żurrieq	257.6	45.5	0.6	173.8	24.9	12.8
Western	2,155.9	163.6	24.8	1,150.3	316.0	501.2
Ħad-Dingli	198.4	20.9	1.0	59.2	51.1	66.2
Ħal Balzan	11.5	0.6	0.3	7.4	2.6	0.7
Ħal Lija	49.4	5.2	3.8	32.7	3.3	4.4
Ħ'Attard	74.9	1.3	1.5	51.8	13.8	6.6
Ħaż-Żebbuġ	411.2	34.2	5.9	244.9	48.9	77.3
Iklin	15.0	-	-	12.5	2.2	0.3
Mdina	9.1	0.1	-	6.3	0.7	2.0
Mtarfa	66.4	3.0	-	35.1	8.2	20.2
Rabat	724.5	43.9	9.2	335.9	115.4	220.3
Siġġiewi	595.5	54.5	3.2	364.6	69.9	103.4
Northern	2,182.2	105.9	20.3	1,107.5	267.4	681.1
Ħal Għargħur	80.4	6.6	1.2	52.0	10.9	9.6
Mellieħa	370.9	20.7	12.0	92.5	110.1	135.6
Mġarr	596.2	22.9	1.6	240.2	39.6	291.9
Mosta	551.7	19.0	2.6	397.8	38.1	94.2
Naxxar	214.9	10.8	1.6	153.7	19.8	29.1
St Paul's Bay	368.1	26.0	1.3	171.3	48.8	120.6

… 1.4. Distribution of arable land (ha) by type and locality

District/locality	Total	Potatoes	Flowers and seeds	Forage	Fallow land	Vegetables
Gozo and Comino	**2,178.9**	**51.3**	**11.4**	**1,671.1**	**134.4**	**310.6**
Fontana	26.0	0.7	-	23.0	0.0	2.3
Għajnsielem	96.6	3.0	-	66.3	7.4	19.9
Għarb	233.1	12.8	0.6	192.4	3.7	23.6
Għasri	108.1	1.2	2.1	79.4	4.6	20.8
Munxar	59.3	0.7	-	49.3	0.5	8.8
Nadur	199.6	10.5	-	145.5	13.4	30.1
Qala	51.8	2.5	-	38.2	3.2	7.8
San Lawrenz	99.1	0.4	3.8	77.2	1.2	16.5
Ta' Kerċem	259.6	3.0	0.8	197.3	6.5	52.0
Ta' Sannat	96.5	0.1	0.1	92.4	1.2	2.6
Victoria	301.5	1.6	0.6	243.2	20.4	35.7
Xagħra	270.1	11.5	0.6	159.4	47.1	51.6
Xewkija	221.3	2.1	0.2	197.0	5.2	16.7
Żebbuġ	156.2	1.3	2.6	110.5	19.8	22.1

Chart 1.4. Percentage distribution of arable land by type



1.5. Distribution of permanent crops (ha) by type and locality …

District/locality	Total	Fruit and berry plantations	Citrus plantations	Olive groves	Vineyards	Nurseries
MALTA	**1,251.2**	**371.5**	**111.3**	**140.3**	**614.1**	**14.0**
Malta	**1,053.4**	**332.8**	**52.7**	**114.5**	**540.0**	**13.5**
Southern Harbour	65.3	9.5	5.1	7.5	41.8	1.4
Cospicua	1.8	0.6	0.1	-	1.1	-
Fgura	2.3	0.1	0.7	0.8	0.7	-
Floriana	-	-	-	-	-	-
Ħal Luqa	11.2	2.1	1.3	2.6	5.2	0.1
Ħal Tarxien	3.0	1.3	-	0.0	1.6	0.0
Ħaż-Żabbar	11.2	1.6	1.1	2.3	6.3	0.0
Kalkara	3.5	0.4	1.1	0.3	1.7	-
Marsa	25.7	2.8	0.7	0.7	20.1	1.3
Paola	2.2	0.1	0.0	0.0	2.1	-
Santa Luċija	0.9	-	-	0.0	0.9	-
Senglea	-	-	-	-	-	-
Valletta	3.1	0.4	-	0.7	2.0	-
Vittoriosa	0.3	-	0.1	0.2	-	-
Xgħajra	0.1	-	-	-	0.1	-
Northern Harbour	56.3	13.4	5.8	18.6	17.7	0.7
Birkirkara	9.5	2.0	1.0	1.7	4.8	-
Gżira	0.4	0.1	-	-	0.4	-
Ħal Qormi	14.6	5.5	1.6	2.8	4.4	0.3
Ħamrun	0.5	0.2	-	0.3	-	-
Msida	5.1	1.9	0.9	0.4	1.9	-
Pembroke	-	-	-	-	-	-
San Ġwann	15.5	2.1	1.0	9.4	3.0	0.0
Santa Venera	1.1	0.6	-	-	-	0.4
St Julian's	0.5	0.0	0.0	0.4	-	-
Swieqi	4.9	0.2	1.1	2.3	1.2	-
Ta' Xbiex	0.3	-	-	0.3	-	-
Tal-Pieta'	0.2	-	-	-	0.2	-
Tas-Sliema	3.6	0.9	0.1	0.8	1.7	-

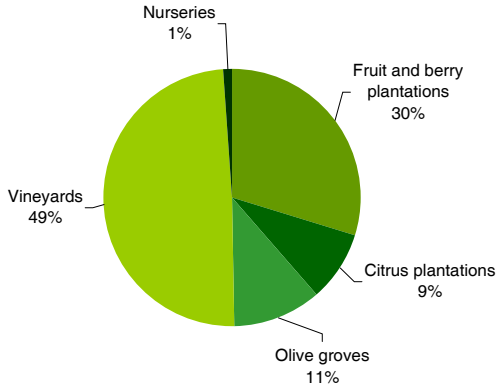
… 1.5. Distribution of permanent crops (ha) by type and locality

District/locality	Total	Fruit and berry plantations	Citrus plantations	Olive groves	Vineyards	Nurseries
South Eastern	78.4	9.6	2.8	13.2	52.6	0.3
Birżebbuġa	5.7	1.1	0.0	0.3	4.3	-
Gudja	5.3	0.5	0.5	0.0	4.3	-
Ħal Għaxaq	7.9	0.7	0.3	1.0	5.7	0.2
Ħal Kirkop	1.3	0.3	0.2	0.1	0.7	-
Ħal Safi	18.6	0.9	0.2	3.4	14.1	0.0
Marsaskala	1.9	0.0	0.0	0.1	1.8	-
Marsaxlokk	3.2	0.1	0.2	0.9	1.9	-
Mqabba	4.1	0.8	0.0	1.8	1.6	0.0
Qrendi	8.1	2.3	0.2	0.7	4.9	-
Żejtun	10.4	0.9	0.2	2.5	6.8	-
Żurrieq	11.9	1.9	0.9	2.5	6.6	-
Western	441.2	170.8	32.2	35.0	197.1	6.2
Ħad-Dingli	35.4	14.2	2.1	3.8	14.7	0.6
Ħal Balzan	1.5	0.3	0.0	0.1	0.6	0.5
Ħal Lija	2.4	1.5	0.3	0.0	0.5	-
Ħ'Attard	25.8	3.4	1.4	1.7	19.3	0.1
Ħaż-Żebbuġ	61.3	23.9	1.9	2.8	32.6	0.2
Iklin	2.1	0.0	0.0	0.1	1.7	0.3
Mdina	4.3	1.5	0.1	0.2	2.5	-
Mtarfa	11.3	5.9	0.6	0.3	4.5	-
Rabat	176.2	83.7	12.0	11.7	64.3	4.4
Siġġiewi	120.8	36.4	13.8	14.2	56.3	0.1
Northern	412.2	129.6	6.8	40.2	230.8	4.8
Ħal Għargħur	2.4	1.0	0.1	0.3	1.0	-
Mellieħa	52.7	20.3	0.9	18.2	12.9	0.5
Mġarr	186.8	69.8	1.3	3.3	110.6	1.7
Mosta	103.1	27.9	1.0	7.0	65.2	1.9
Naxxar	19.4	4.1	2.0	3.3	9.8	0.1
St Paul's Bay	47.9	6.5	1.5	8.1	31.2	0.6

… 1.5. Distribution of permanent crops (ha) by type and locality

District/locality	Total	Fruit and berry plantations	Citrus plantations	Olive groves	Vineyards	Nurseries
Gozo and Comino	**197.8**	**38.7**	**58.6**	**25.8**	**74.0**	**0.5**
Fontana	0.8	0.1	0.2	0.2	0.3	-
Għajnsielem	6.6	3.1	0.6	0.4	2.6	-
Għarb	4.1	1.7	-	1.6	0.8	-
Għasri	2.9	0.8	0.2	0.6	1.3	-
Munxar	2.4	0.1	0.1	0.4	1.7	-
Nadur	65.2	11.8	43.4	4.4	5.5	0.0
Qala	8.5	1.7	2.5	3.1	1.2	-
San Lawrenz	4.5	0.3	0.0	2.1	2.0	-
Ta' Kerċem	19.7	1.5	1.0	3.7	13.6	-
Ta' Sannat	0.6	0.1	0.1	0.2	0.2	-
Victoria	17.3	5.2	0.9	1.8	9.4	-
Xagħra	45.3	7.9	8.2	4.9	24.2	0.1
Xewkija	7.1	1.9	1.3	0.1	3.5	0.4
Żebbuġ	12.9	2.4	0.3	2.4	7.7	-

Chart 1.5. Percentage distribution of permanent crops by type



1.6. Distribution of kitchen gardens (ha) by type and locality …

District/locality	Total	Potatoes	Vegetables	Vineyards	Olive groves	Other trees	Flowers
MALTA	**1,122.9**	**256.2**	**566.6**	**120.9**	**54.3**	**124.6**	**0.2**
Malta	**886.6**	**201.9**	**429.3**	**108.7**	**45.9**	**100.7**	**0.2**
Southern Harbour	88.8	29.3	43.7	4.4	3.5	7.8	0.0
Cospicua	1.7	0.7	1.0	-	-	-	-
Fgura	7.9	2.6	3.4	0.7	0.4	0.8	0.0
Floriana	0.2	0.0	0.0	-	-	0.1	-
Ħal Luqa	23.4	7.3	11.5	1.6	0.9	2.1	-
Ħal Tarxien	9.0	2.5	5.1	0.1	0.3	1.0	-
Ħaż-Żabbar	31.0	11.7	14.4	1.1	1.3	2.6	-
Kalkara	2.8	1.2	1.5	0.2	-	-	-
Marsa	2.1	0.4	0.6	0.4	0.4	0.3	-
Paola	4.3	1.2	2.9	0.0	0.0	0.3	-
Santa Luċija	2.7	0.7	1.5	0.3	0.1	0.1	-
Senglea	0.8	0.3	0.5	-	0.1	-	-
Valletta	1.0	0.1	0.3	-	0.1	0.4	-
Vittoriosa	1.2	0.3	0.8	-	0.1	0.1	-
Xgħajra	0.7	0.3	0.3	-	-	0.1	-
Northern Harbour	64.5	15.2	30.5	5.1	4.2	9.6	0.0
Ħal Qormi	21.7	5.8	11.5	1.3	0.9	2.2	0.0
Birkirkara	15.7	3.6	7.2	1.4	1.0	2.7	-
Gżira	0.8	0.2	0.1	-	0.2	0.4	-
Ħamrun	0.5	0.1	0.1	0.1	0.0	0.2	-
Msida	2.9	0.5	1.1	0.1	0.5	0.7	-
Pembroke	0.2	0.1	0.1	-	-	-	-
San Ġwann	10.9	2.0	5.3	1.5	0.9	1.3	0.0
Santa Venera	3.3	1.0	1.8	0.1	0.2	0.2	-
St Julian's	2.3	0.7	0.6	0.2	0.2	0.6	-
Swieqi	3.1	0.8	1.3	0.2	0.3	0.4	-
Ta' Xbiex	0.2	-	0.2	-	0.0	0.0	-
Tal-Pieta'	0.6	0.1	0.2	0.0	0.0	0.3	-
Tas-Sliema	2.2	0.3	1.0	0.2	0.0	0.7	-

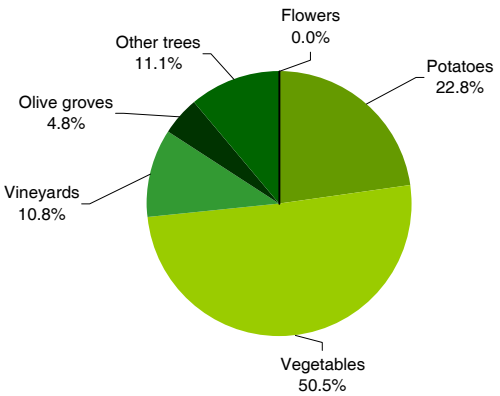
… 1.6. Distribution of kitchen gardens (ha) by type and locality

District/locality	Total	Potatoes	Vegetables	Vineyards	Olive groves	Other trees	Flowers
South Eastern	253.9	68.3	141.7	13.6	9.8	20.6	0.1
Birżebbuġa	31.8	7.7	18.3	1.6	1.6	2.6	0.0
Gudja	16.9	6.0	7.7	0.9	0.5	1.8	-
Ħal Għaxaq	20.2	5.7	11.5	0.8	0.6	1.7	-
Ħal Kirkop	15.8	5.4	7.4	1.2	0.8	1.0	-
Ħal Safi	11.3	3.2	5.7	0.7	0.5	1.2	0.0
Marsaskala	7.7	1.7	3.9	0.5	0.5	1.0	-
Marsaxlokk	6.8	3.3	3.1	0.2	0.0	0.2	-
Mqabba	14.5	4.7	7.2	1.1	0.3	1.2	0.0
Qrendi	23.8	4.4	14.4	2.2	0.7	2.0	-
Żejtun	35.8	8.2	21.8	1.1	1.8	2.8	0.0
Żurrieq	69.3	17.9	40.7	3.3	2.3	5.0	-
Western	255.0	50.2	117.0	45.8	13.4	28.6	0.0
Mdina	0.1	0.0	0.1	-	0.0	-	-
Ħad-Dingli	29.4	7.6	13.6	5.4	0.5	2.4	-
Ħal Balzan	3.3	0.5	1.8	0.4	0.2	0.4	-
Ħal Lija	4.4	0.6	1.6	0.9	0.5	0.9	-
Ħ'Attard	14.8	2.8	5.1	2.5	1.9	2.5	-
Ħaż-Żebbuġ	44.4	8.2	21.2	5.6	2.8	6.6	0.0
Iklin	3.1	0.6	1.8	0.3	0.1	0.3	-
Mtarfa	10.8	0.8	4.0	3.7	0.6	1.7	-
Rabat	80.7	10.9	33.9	22.0	4.3	9.7	0.0
Siġġiewi	63.9	18.3	33.9	5.1	2.5	4.3	-
Northern	224.4	38.9	96.4	39.8	15.1	34.1	0.1
Ħal Għargħur	14.5	3.4	6.6	1.2	1.2	2.2	0.0
Mellieħa	70.3	11.6	32.9	13.2	5.1	7.5	0.0
Mġarr	20.0	2.7	8.2	5.6	1.1	2.5	-
Mosta	72.9	13.0	28.5	12.8	4.3	14.4	-
Naxxar	23.2	4.7	10.3	2.4	1.9	3.9	-
St Paul's Bay	23.3	3.6	10.0	4.6	1.6	3.6	-

… 1.6. Distribution of kitchen gardens (ha) by type and locality

District/locality	Total	Potatoes	Vegetables	Vineyards	Olive groves	Other trees	Flowers
Gozo and Comino	**236.3**	**54.3**	**137.3**	**12.2**	**8.4**	**24.0**	**-**
Fontana	4.1	0.4	3.0	0.1	0.2	0.4	-
Għajnsielem	17.9	5.5	10.0	0.6	0.5	1.3	-
Għarb	13.0	3.1	8.8	0.4	0.3	0.4	-
Għasri	1.7	0.4	0.9	-	0.1	0.4	-
Munxar	7.1	1.0	5.8	0.0	0.1	0.2	-
Nadur	33.7	8.7	20.0	1.3	0.6	3.0	-
Qala	13.9	3.6	8.9	0.5	0.2	0.7	-
San Lawrenz	5.9	0.7	5.1	-	0.0	0.1	-
Ta' Kerċem	16.1	3.5	8.7	0.9	1.2	1.7	-
Ta' Sannat	13.0	4.2	7.2	0.1	0.4	1.1	-
Victoria	31.8	4.7	17.3	3.1	1.7	5.1	-
Xagħra	33.1	9.2	16.3	1.9	1.5	4.1	-
Xewkija	22.5	5.4	14.4	0.8	0.6	1.4	-
Żebbuġ	22.6	4.0	10.8	2.6	1.1	4.2	-

Chart 1.6. Percentage distribution of kitchen gardens by type



1.7. Volume of water (m^3) used for irrigation by locality …

District/locality	Volume of water used for irrigation
MALTA	**28,176,059**
Malta	**25,113,235**
Southern Harbour	3,143,162
Cospicua	14,766
Fgura	234,273
Floriana	13,989
Ħal Luqa	297,717
Ħal Tarxien	132,184
Ħaż-Żabbar	2,066,362
Kalkara	116,812
Marsa	124,076
Paola	23,669
Santa Luċija	26,826
Senglea	8,885
Valletta	4,289
Vittoriosa	31,357
Xgħajra	47,955
Northern Harbour	1,578,968
Birkirkara	326,125
Gżira	5,004
Ħal Qormi	864,016
Ħamrun	9,313
Msida	26,667
Pembroke	5,741
San Ġwann	154,697
Santa Venera	58,811
St Julian's	31,261
Swieqi	69,012
Ta' Xbiex	5,784
Tal-Pieta'	1,599
Tas-Sliema	20,938

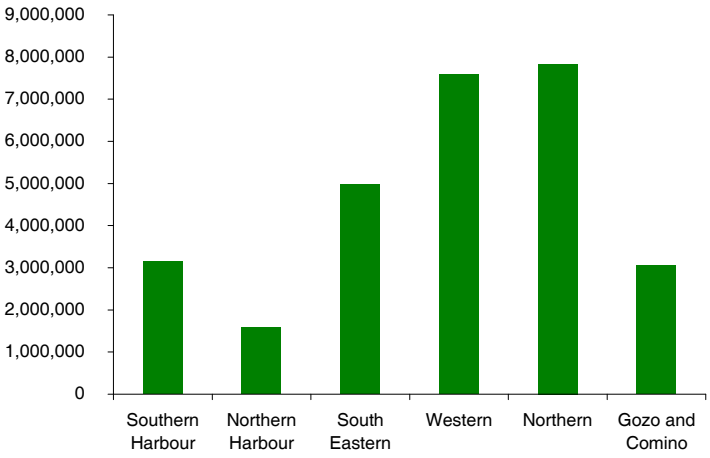
… 1.7. Volume of water (m^3) used for irrigation by locality

District/locality	Volume of water used for irrigation
South Eastern	4,973,913
Birżebbuġa	302,453
Gudja	377,031
Ħal Għaxaq	231,836
Ħal Kirkop	264,517
Ħal Safi	514,126
Marsaskala	228,461
Marsaxlokk	198,846
Mqabba	307,073
Qrendi	716,687
Żejtun	845,005
Żurrieq	987,878
Western	7,578,663
Ħad-Dingli	1,079,627
Ħal Balzan	35,821
Ħal Lija	182,075
Ħ'Attard	169,098
Ħaż-Żebbuġ	1,352,203
Iklin	19,975
Mdina	7,377
Mtarfa	287,968
Rabat	2,794,505
Siġġiewi	1,650,015
Northern	7,838,529
Ħal Għargħur	198,962
Mellieħa	1,846,201
Mġarr	2,559,334
Mosta	1,221,022
Naxxar	470,058
St Paul's Bay	1,542,952

… 1.7. Volume of water (m^3) used for irrigation by locality

District/locality	Volume of water used for irrigation
Gozo and Comino	**3,062,824**
Fontana	10,158
Għajnsielem	236,116
Għarb	244,466
Għasri	144,868
Munxar	82,594
Nadur	443,914
Qala	115,377
San Lawrenz	88,754
Ta' Kerċem	458,646
Ta' Sannat	17,532
Victoria	322,825
Xagħra	617,895
Xewkija	126,411
Żebbuġ	153,268

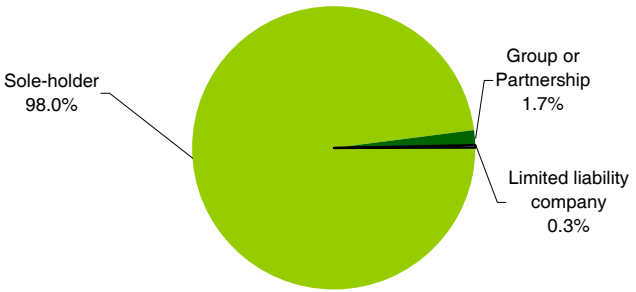
Chart 1.7. Distribution of volume of water used for irrigation



1.8. Distribution of legal personality of agricultural holdings by district

District	Total	Legal personality		
		Sole-holder	Group or Partnership	Limited liability company
MALTA	**12,529**	**12,276**	**216**	**37**
Malta	**9,737**	**9,521**	**183**	**33**
Southern Harbour	1,022	998	19	5
Northern Harbour	817	797	15	5
South Eastern	2,623	2,578	44	1
Western	2,975	2,912	52	11
Northern	2,300	2,236	53	11
Gozo and Comino	**2,792**	**2,755**	**33**	**4**

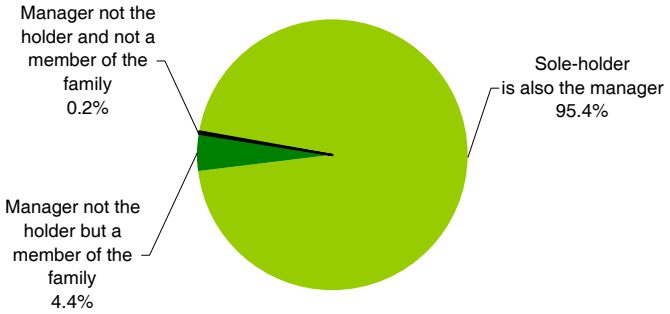
Chart 1.8. Percentage distribution of legal personality



1.9. Distribution of managers of sole-holder holdings by district

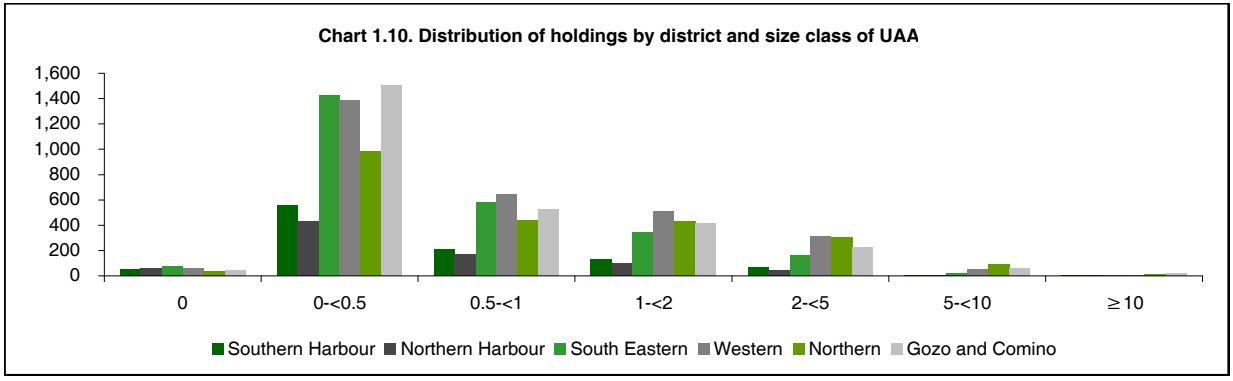
District	Total	Sole-holder is also the manager	Manager not the holder but a member of the family	Manager not the holder and not a member of the family
MALTA	**12,276**	**11,713**	**540**	**23**
Malta	**9,521**	**9,105**	**394**	**22**
Southern Harbour	998	954	42	2
Northern Harbour	797	753	41	3
South Eastern	2,578	2,478	98	2
Western	2,912	2,759	147	6
Northern	2,236	2,161	66	9
Gozo and Comino	**2,755**	**2,608**	**146**	**1**

Chart 1.9. Percentage distribution of manager of sole-holder holdings



1.10. Agricultural holdings by district and size class

District	Total	Size class of UAA (ha)						
		0	0-<0.5	0.5-<1	1-<2	2-<5	5-<10	≥10
MALTA	**12,529**	**340**	**6,291**	**2,572**	**1,931**	**1,120**	**232**	**43**
Malta	**9,737**	**295**	**4,785**	**2,045**	**1,519**	**896**	**172**	**25**
Southern Harbour	1,022	52	553	207	135	68	5	2
Northern Harbour	817	64	433	169	99	45	5	2
South Eastern	2,623	78	1,424	583	347	165	23	3
Western	2,975	62	1,390	643	510	315	47	8
Northern	2,300	39	985	443	428	303	92	10
Gozo and Comino	**2,792**	**45**	**1,506**	**527**	**412**	**224**	**60**	**18**



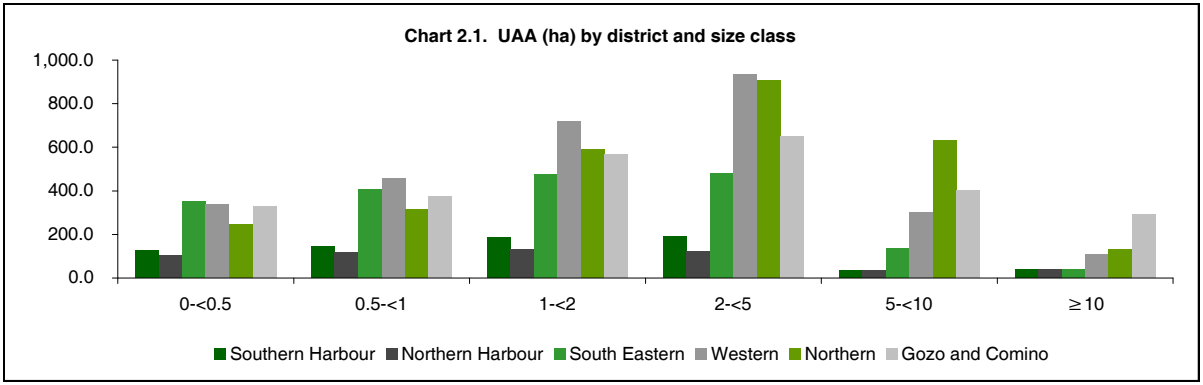
1.11. Agricultural holdings by district and size class of standard output (€)

District	Total	Size class of standard output (€)												
		I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII
MALTA	**12,529**	**8,247**	**1,209**	**1,199**	**744**	**413**	**345**	**182**	**139**	**45**	**3**	**2**	**-**	**1**
Malta	**9,737**	**6,340**	**936**	**936**	**603**	**346**	**276**	**153**	**109**	**33**	**3**	**2**	**-**	**-**
Southern Harbour	1,022	707	90	88	59	25	19	19	11	4	-	-	-	-
Northern Harbour	817	544	71	80	39	19	22	17	22	2	1	-	-	-
South Eastern	2,623	1,877	255	223	105	60	45	30	22	5	1	-	-	-
Western	2,975	1,841	291	313	219	133	90	44	30	13	-	1	-	-
Northern	2,300	1,371	229	232	181	109	100	43	24	9	1	1	-	-
Gozo and Comino	**2,792**	**1,907**	**273**	**263**	**141**	**67**	**69**	**29**	**30**	**12**	**-**	**-**	**-**	**1**

2. Land Use

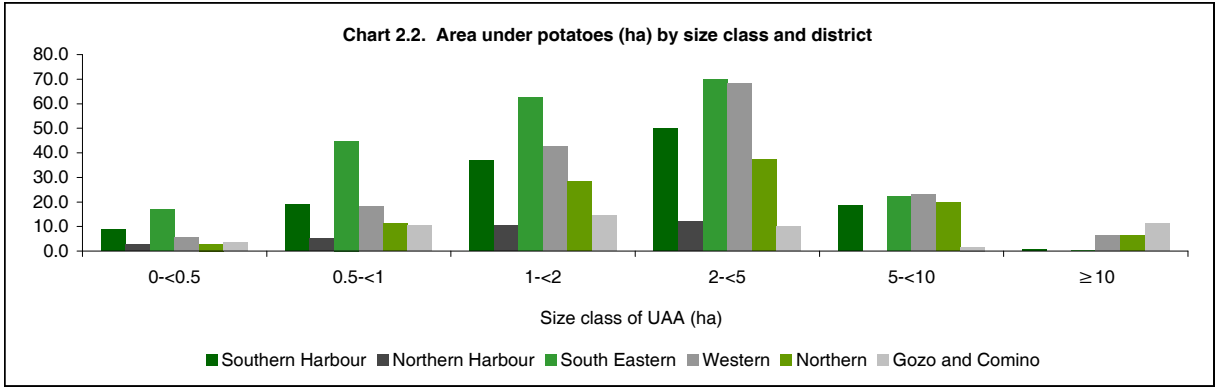
2.1. Utilised agricultural area (ha) by district and size class

District	Total	Size class of UAA (ha)					
		0-<0.5	0.5-<1	1-<2	2-<5	5-<10	≥10
MALTA	**11,452.8**	**1,491.9**	**1,813.6**	**2,666.8**	**3,286.6**	**1,540.2**	**653.7**
Malta	**8,839.9**	**1,163.9**	**1,441.2**	**2,100.6**	**2,635.6**	**1,136.7**	**362.0**
Southern Harbour	724.0	128.0	145.0	184.8	190.2	36.4	39.6
Northern Harbour	552.0	103.4	118.7	131.2	123.2	33.7	41.8
South Eastern	1,892.9	352.4	406.9	477.0	481.1	137.0	38.5
Western	2,852.1	335.6	454.6	717.1	935.2	299.6	110.0
Northern	2,818.8	244.4	316.0	590.5	905.9	629.9	132.1
Gozo and Comino	**2,612.9**	**328.1**	**372.5**	**566.3**	**651.0**	**403.5**	**291.7**



2.2. Area under potatoes (ha) by size class and district

District	Total	Size class of UAA (ha)					
		0-<0.5	0.5-<1	1-<2	2-<5	5-<10	≥10
MALTA	**701.1**	**40.0**	**108.9**	**194.8**	**247.2**	**85.2**	**24.9**
Malta	**649.7**	**36.4**	**98.6**	**180.4**	**237.3**	**83.5**	**13.5**
Southern Harbour	133.4	8.8	18.9	36.7	50.0	18.5	0.5
Northern Harbour	30.0	2.6	5.2	10.2	12.0	-	-
South Eastern	216.9	16.8	44.9	62.6	69.9	22.3	0.4
Western	163.6	5.4	18.2	42.5	68.2	22.9	6.3
Northern	105.9	2.8	11.3	28.4	37.2	19.8	6.3
Gozo and Comino	**51.3**	**3.6**	**10.4**	**14.4**	**10.0**	**1.7**	**11.4**



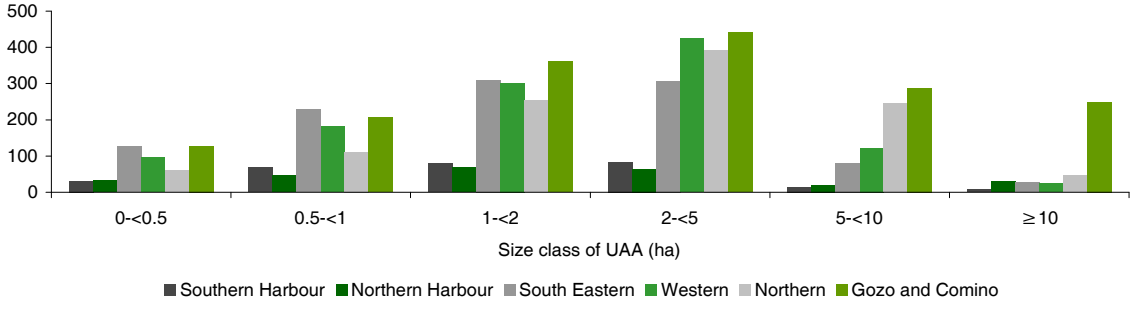
2.3. Distribution of potatoes (ha) by size class and district

District	Total	Size class of potatoes (ha)			
		0-<0.2	0.2-<0.5	0.5-<1	≥1
MALTA					
Number of holdings	**1,915**	**937**	**604**	**232**	**142**
Area (ha)	**701.1**	**87.8**	**189.2**	**159.8**	**264.3**
Malta					
Number of holdings	**1,630**	**711**	**554**	**225**	**140**
Area (ha)	**649.7**	**68.1**	**173.6**	**154.9**	**253.1**
Southern Harbour					
Number of holdings	206	57	70	41	38
Area (ha)	133.4	6.7	23.0	28.7	75.1
Northern Harbour					
Number of holdings	83	36	30	12	5
Area (ha)	30.0	3.4	9.8	8.2	8.5
South Eastern					
Number of holdings	404	92	181	79	52
Area (ha)	216.9	11.1	57.8	54.9	93.1
Western					
Number of holdings	555	320	150	54	31
Area (ha)	163.6	26.8	46.0	36.4	54.3
Northern					
Number of holdings	382	206	123	39	14
Area (ha)	105.9	20.2	36.9	26.7	22.1
Gozo and Comino					
Number of holdings	**285**	**226**	**50**	**7**	**2**
Area (ha)	**51.3**	**19.7**	**15.6**	**4.9**	**11.2**

2.4. Area under forage (ha) by size class and district

District	Total	Size class of UAA (ha)					
		0-<0.5	0.5-<1	1-<2	2-<5	5-<10	≥10
MALTA	**5,552.8**	**473.8**	**842.4**	**1,373.3**	**1,710.7**	**770.7**	**382.0**
Malta	**3,881.7**	**346.9**	**636.8**	**1,013.3**	**1,269.8**	**482.4**	**132.5**
Southern Harbour	283.3	31.3	68.7	79.4	82.8	14.3	6.7
Northern Harbour	259.7	32.9	46.4	68.0	63.6	19.6	29.1
South Eastern	1,081.0	126.6	228.9	310.3	307.5	80.4	27.1
Western	1,150.3	96.2	181.6	302.3	423.6	122.9	23.7
Northern	1,107.5	59.9	111.2	253.3	392.1	245.2	45.8
Gozo and Comino	**1,671.1**	**126.9**	**205.5**	**360.0**	**440.9**	**288.3**	**249.5**

Chart 2.3. Area under forage (ha) by size class and district

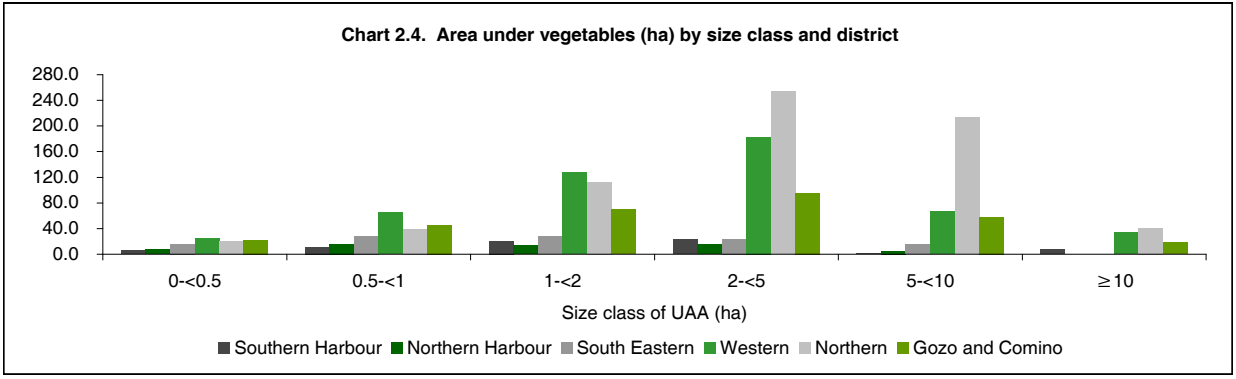


2.5. Distribution of forage (ha) by size class and district

District	Total	Size class of forage (ha)				
		0-<0.2	0.2-<0.5	0.5-<1	1-<2	≥2
MALTA						
Number of holdings	**6,678**	**1,415**	**2,163**	**1,462**	**1,046**	**592**
Area (ha)	**5,552.5**	**164.0**	**702.6**	**1,019.3**	**1,436.7**	**2,229.8**
Malta						
Number of holdings	**4,928**	**1,001**	**1,614**	**1,110**	**796**	**407**
Area (ha)	**3,881.5**	**118.9**	**525.2**	**767.3**	**1,092.7**	**1,377.3**
Southern Harbour						
Number of holdings	430	107	136	109	56	22
Area (ha)	283.3	12.8	44.1	76.1	77.4	72.9
Northern Harbour						
Number of holdings	361	96	119	72	54	20
Area (ha)	259.7	10.0	38.5	50.3	72.1	88.9
South Eastern						
Number of holdings	1,482	295	505	359	227	96
Area (ha)	1,080.7	35.8	166.0	245.1	310.6	323.1
Western						
Number of holdings	1,466	270	502	325	238	131
Area (ha)	1,150.3	33.0	164.1	224.4	327.1	401.8
Northern						
Number of holdings	1,189	233	352	245	221	138
Area (ha)	1,107.5	27.4	112.5	171.4	305.5	490.7
Gozo and Comino						
Number of holdings	**1,750**	**414**	**549**	**352**	**250**	**185**
Area (ha)	**1,671.1**	**45.1**	**177.4**	**252.0**	**344.0**	**852.6**

2.6. Area under vegetables (ha) by size class and district

District	Total	Size class of UAA (ha)					
		0-<0.5	0.5-<1	1-<2	2-<5	5-<10	≥10
MALTA	**1,730.8**	**96.2**	**206.0**	**372.6**	**595.4**	**360.5**	**100.2**
Malta	**1,420.2**	**73.8**	**159.8**	**302.8**	**499.7**	**302.2**	**81.8**
Southern Harbour	68.2	5.6	11.2	20.3	22.9	1.5	6.8
Northern Harbour	57.8	7.4	16.0	14.1	15.2	5.1	-
South Eastern	111.9	16.0	28.5	28.1	24.1	15.3	-
Western	501.2	24.6	64.9	127.4	183.3	66.9	34.1
Northern	681.1	20.3	39.3	113.0	254.2	213.4	40.9
Gozo and Comino	**310.6**	**22.4**	**46.1**	**69.9**	**95.6**	**58.3**	**18.3**



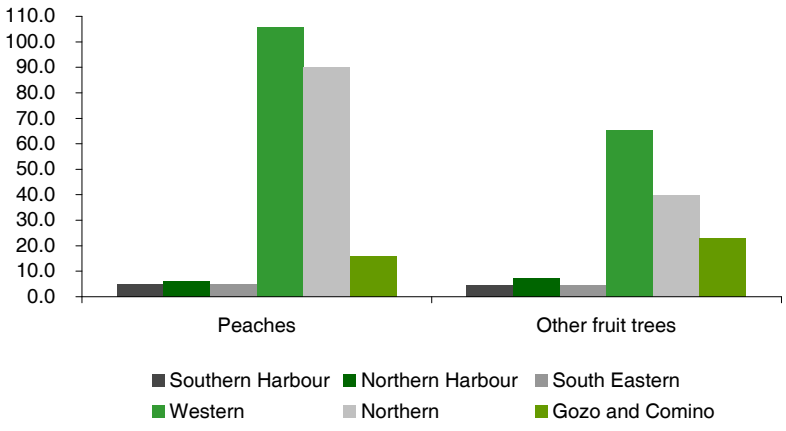
2.7. Distribution of vegetables (ha) by size class and district

District	Total	Size class of forage (ha)				
		0-<0.2	0.2-<0.5	0.5-<1	1-<2	≥2
MALTA						
Number of holdings	**2,369**	**381**	**1,007**	**501**	**309**	**171**
Area (ha)	**1,730.5**	**43.9**	**333.9**	**341.1**	**419.1**	**592.6**
Malta						
Number of holdings	**1,859**	**299**	**756**	**400**	**260**	**144**
Area (ha)	**1,419.9**	**34.3**	**252.9**	**273.2**	**351.2**	**508.2**
Southern Harbour						
Number of holdings	138	39	59	26	11	3
Area (ha)	67.9	4.0	19.9	18.1	14.1	11.8
Northern Harbour						
Number of holdings	112	26	50	22	11	3
Area (ha)	57.8	2.8	17.2	15.1	12.7	10.0
South Eastern						
Number of holdings	249	45	135	48	19	2
Area (ha)	111.9	5.1	45.5	31.2	24.2	5.9
Western						
Number of holdings	731	118	302	169	106	36
Area (ha)	501.2	13.3	100.2	115.7	145.7	126.4
Northern						
Number of holdings	629	71	210	135	113	100
Area (ha)	681.1	9.2	70.2	93.2	154.4	354.1
Gozo and Comino						
Number of holdings	**510**	**82**	**251**	**101**	**49**	**27**
Area (ha)	**310.6**	**9.5**	**80.9**	**67.9**	**67.9**	**84.4**

2.8. Distribution of fruit and berry plantations (ha) by type and district

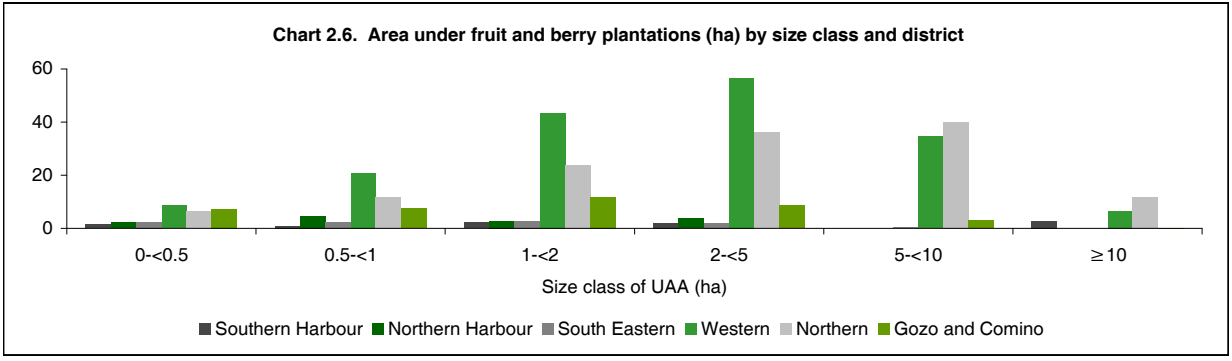
District	Total	Peaches	Other fruit trees
MALTA	**371.5**	**227.1**	**144.4**
Malta	**332.8**	**211.3**	**121.5**
Southern Harbour	9.5	4.8	4.6
Northern Harbour	13.4	5.9	7.4
South Eastern	9.6	5.1	4.5
Western	170.8	105.6	65.2
Northern	129.6	89.9	39.7
Gozo and Comino	**38.7**	**15.8**	**23.0**

Chart 2.5. Distribution of fruit and berry plantations (ha) by type and district



2.9. Area under fruit and berry plantations (ha) by size class and district

District	Total	Size class of UAA (ha)					
		0-<0.5	0.5-<1	1-<2	2-<5	5-<10	≥10
MALTA	**371.5**	**28.3**	**48.2**	**86.8**	**109.0**	**78.1**	**21.2**
Malta	**332.8**	**20.9**	**40.7**	**74.9**	**100.4**	**75.0**	**20.9**
Southern Harbour	9.5	1.4	1.0	2.1	2.0	0.1	2.8
Northern Harbour	13.4	2.2	4.7	2.8	3.7	-	-
South Eastern	9.6	2.2	2.3	2.7	2.0	0.4	-
Western	170.8	8.6	21.0	43.5	56.6	34.6	6.5
Northern	129.6	6.4	11.7	23.7	36.1	39.9	11.7
Gozo and Comino	**38.7**	**7.4**	**7.5**	**12.0**	**8.5**	**3.0**	**0.3**



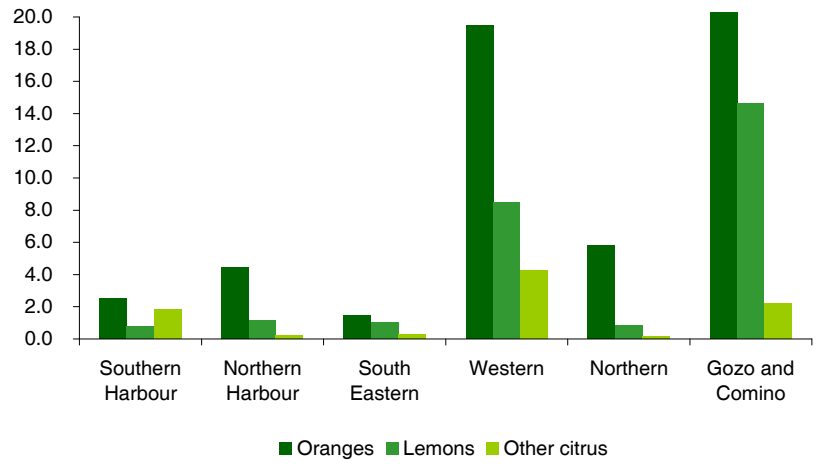
2.10. Distribution of fruit and berry plantations (ha) by size class and district

District	Total	Size class of fruit and berry plantations (ha)			
		0-<0.1	0.1-<0.25	0.25-<0.5	≥0.5
MALTA					
Number of holdings	**1,571**	**726**	**392**	**271**	**182**
Area (ha)	**371.5**	**22.5**	**61.2**	**95.9**	**191.9**
Malta					
Number of holdings	**1,248**	**523**	**318**	**236**	**171**
Area (ha)	**332.8**	**15.5**	**49.1**	**83.7**	**184.5**
Southern Harbour					
Number of holdings	69	46	15	4	4
Area (ha)	9.5	1.1	2.2	1.5	4.6
Northern Harbour					
Number of holdings	62	24	16	15	7
Area (ha)	13.4	0.6	2.4	5.2	5.2
South Eastern					
Number of holdings	72	40	19	9	4
Area (ha)	9.6	0.9	3.0	2.9	2.8
Western					
Number of holdings	612	256	152	120	84
Area (ha)	170.8	7.3	23.6	43.5	96.3
Northern					
Number of holdings	433	157	116	88	72
Area (ha)	129.6	5.6	17.8	30.6	75.6
Gozo and Comino					
Number of holdings	**323**	**203**	**74**	**35**	**11**
Area (ha)	**38.7**	**6.9**	**12.1**	**12.2**	**7.5**

2.11. Distribution of citrus plantations (ha) by type and district

District	Total	Oranges	Lemons	Other citrus
MALTA	**111.3**	**75.5**	**26.8**	**9.0**
Malta	**52.7**	**33.7**	**12.2**	**6.8**
Southern Harbour	5.1	2.5	0.7	1.8
Northern Harbour	5.8	4.4	1.2	0.2
South Eastern	2.8	1.5	1.0	0.3
Western	32.2	19.5	8.4	4.3
Northern	6.8	5.8	0.8	0.2
Gozo and Comino	**58.6**	**41.7**	**14.6**	**2.2**

Chart 2.7. Distribution of citrus plantations (ha) by type and district



2.12. Area under citrus plantations (ha) by size class and district

District	Total	Size class of UAA (ha)					
		0-<0.5	0.5-<1	1-<2	2-<5	5-<10	≥10
MALTA	**111.3**	**16.0**	**18.8**	**27.9**	**37.7**	**8.4**	**2.5**
Malta	**52.7**	**6.0**	**7.8**	**14.2**	**17.1**	**5.1**	**2.5**
Southern Harbour	5.1	0.9	0.8	2.0	0.6	0.1	0.7
Northern Harbour	5.8	1.4	1.4	1.6	1.4	0.0	-
South Eastern	2.8	0.5	0.1	0.8	0.7	0.6	-
Western	32.2	2.4	4.3	8.3	12.2	3.4	1.6
Northern	6.8	0.8	1.2	1.5	2.2	1.0	0.1
Gozo and Comino	**58.6**	**10.0**	**11.0**	**13.8**	**20.6**	**3.3**	**-**

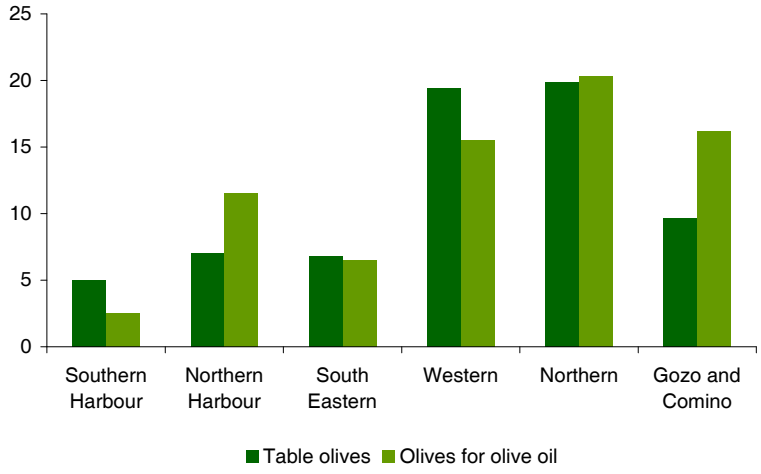
2.13. Distribution of citrus plantations (ha) by size class and district

District	Total	Size class of citrus plantations (ha)			
		0-<0.1	0.1-<0.25	0.25-<0.5	≥0.5
MALTA					
Number of holdings	**885**	**585**	**182**	**73**	**45**
Area (ha)	**111.3**	**15.0**	**27.4**	**26.6**	**42.3**
Malta					
Number of holdings	**563**	**411**	**99**	**33**	**20**
Area (ha)	**52.7**	**8.9**	**14.5**	**11.6**	**17.7**
Southern Harbour					
Number of holdings	56	44	7	1	4
Area (ha)	5.1	1.0	1.0	0.3	2.8
Northern Harbour					
Number of holdings	41	20	14	5	2
Area (ha)	5.8	0.5	2.4	1.7	1.2
South Eastern					
Number of holdings	47	38	6	3	0
Area (ha)	2.8	0.8	1.0	1.0	0.0
Western					
Number of holdings	316	228	55	21	12
Area (ha)	32.2	4.8	7.8	7.5	12.2
Northern					
Number of holdings	103	81	17	3	2
Area (ha)	6.8	1.9	2.4	1.1	1.5
Gozo and Comino					
Number of holdings	**322**	**174**	**83**	**40**	**25**
Area (ha)	**58.6**	**6.1**	**12.9**	**15.0**	**24.6**

2.14. Distribution of olive groves (ha) by type and district

District	Total	Table olives	Olives for olive oil
MALTA	**140.3**	**67.7**	**72.6**
Malta	**114.5**	**58.1**	**56.4**
Southern Harbour	7.5	5.0	2.5
Northern Harbour	18.6	7.0	11.6
South Eastern	13.2	6.8	6.5
Western	35.0	19.4	15.5
Northern	40.2	19.8	20.3
Gozo and Comino	**25.8**	**9.6**	**16.2**

Chart 2.8. Distribution of olive groves (ha) by type and district



2.15. Area under olive groves (ha) by size class and district

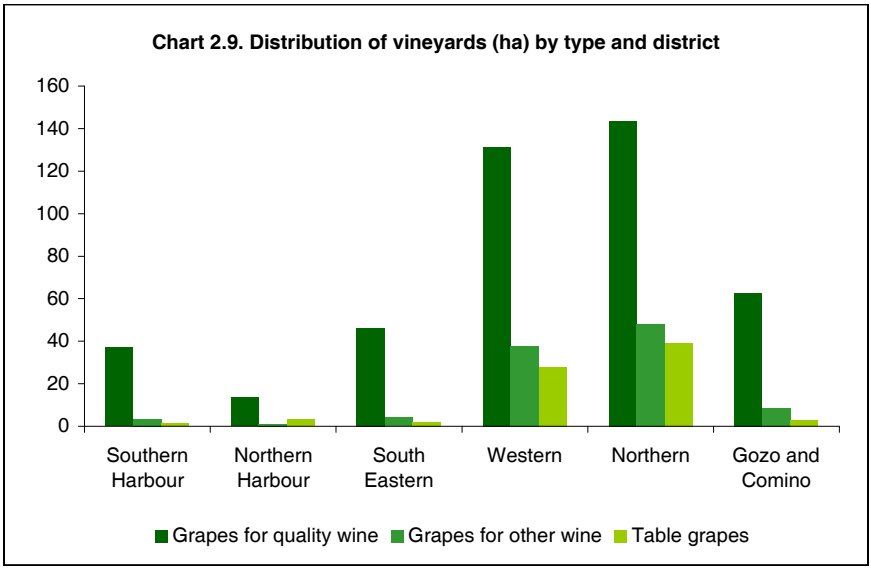
District	Total	Size class of UAA (ha)					
		0-<0.5	0.5-<1	1-<2	2-<5	5-<10	≥10
MALTA	**140.3**	**11.9**	**21.2**	**35.9**	**38.5**	**31.7**	**1.2**
Malta	**114.5**	**9.7**	**18.3**	**29.4**	**31.9**	**24.1**	**1.1**
Southern Harbour	7.5	1.1	2.1	1.5	1.8	0.3	0.7
Northern Harbour	18.6	1.4	3.3	5.7	1.8	6.3	-
South Eastern	13.2	1.6	2.2	3.9	5.2	0.4	-
Western	35.0	3.3	5.6	11.4	11.4	2.9	0.4
Northern	40.2	2.4	5.1	6.9	11.7	14.0	0.1
Gozo and Comino	**25.8**	**2.2**	**2.9**	**6.5**	**6.6**	**7.6**	**0.1**

2.16. Distribution of olive groves (ha) by size class and district

District	Total	Size class of olive groves (ha)			
		0-<0.1	0.1-<0.25	0.25-<0.5	≥0.5
MALTA					
Number of holdings	**803**	**504**	**148**	**81**	**70**
Area (ha)	**140.3**	**13.0**	**22.5**	**29.4**	**75.5**
Malta					
Number of holdings	**629**	**391**	**112**	**66**	**60**
Area (ha)	**114.5**	**9.5**	**16.7**	**24.1**	**64.1**
Southern Harbour					
Number of holdings	63	45	9	3	6
Area (ha)	7.5	1.1	1.2	1.1	4.1
Northern Harbour					
Number of holdings	51	20	9	13	9
Area (ha)	18.6	0.4	1.4	4.9	11.9
South Eastern					
Number of holdings	73	46	15	6	6
Area (ha)	13.2	1.4	2.3	2.3	7.3
Western					
Number of holdings	277	187	52	20	18
Area (ha)	35.0	4.2	7.6	7.4	15.8
Northern					
Number of holdings	165	93	27	24	21
Area (ha)	40.2	2.5	4.2	8.4	25.1
Gozo and Comino					
Number of holdings	**174**	**113**	**36**	**15**	**10**
Area (ha)	**25.8**	**3.4**	**5.7**	**5.3**	**11.4**

2.17. Distribution of vineyards (ha) by type and district

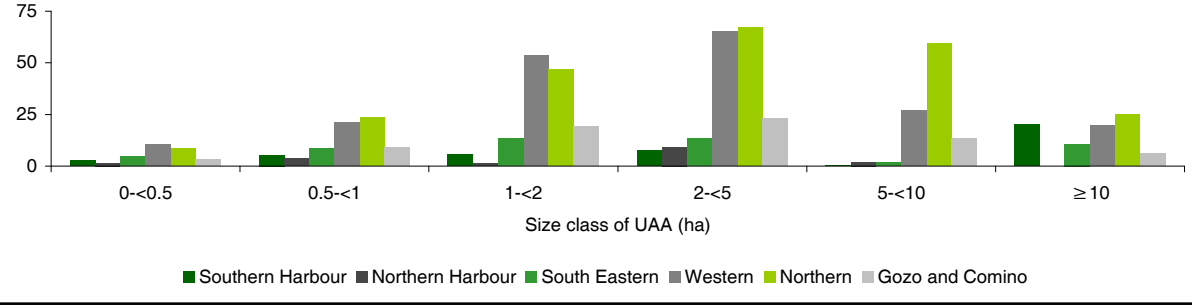
District	Total	Grapes for quality wine	Grapes for other wine	Table grapes
MALTA	**614.1**	**434.6**	**103.0**	**76.5**
Malta	**540.0**	**371.8**	**94.4**	**73.8**
Southern Harbour	41.8	37.0	3.5	1.3
Northern Harbour	17.7	13.5	1.0	3.2
South Eastern	52.6	46.4	4.1	2.1
Western	197.1	131.4	37.8	27.9
Northern	230.8	143.4	48.1	39.3
Gozo and Comino	**74.0**	**62.7**	**8.6**	**2.7**



2.18. Area under vineyards (ha) by size class and district

District	Total	Size class of UAA (ha)					
		0-<0.5	0.5-<1	1-<2	2-<5	5-<10	≥10
MALTA	**614.1**	**31.3**	**71.0**	**140.1**	**185.8**	**104.0**	**81.8**
Malta	**540.0**	**28.1**	**62.3**	**120.9**	**162.6**	**90.5**	**75.6**
Southern Harbour	41.8	2.6	5.5	5.7	7.6	0.3	20.1
Northern Harbour	17.7	1.5	3.5	1.4	9.3	2.0	-
South Eastern	52.6	4.8	8.6	13.4	13.4	1.7	10.7
Western	197.1	10.5	21.1	53.5	65.1	27.0	19.8
Northern	230.8	8.7	23.6	46.9	67.1	59.5	25.0
Gozo and Comino	**74.0**	**3.3**	**8.8**	**19.2**	**23.1**	**13.5**	**6.2**

Chart 2.10. Area under vineyards (ha) by size class and district



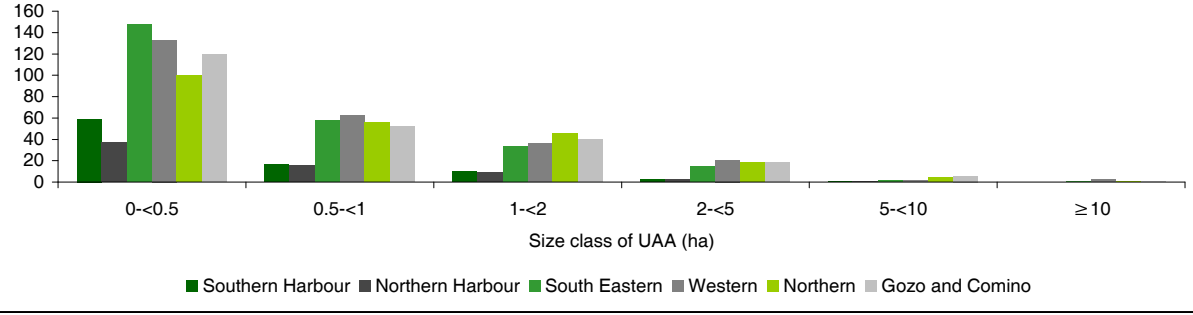
2.19. Distribution of vineyards (ha) by size class and district

District	Total	Size class of vineyards (ha)				
		0-<0.2	0.2-<0.5	0.5-<1	1-<2	≥2
MALTA						
Number of holdings	**1,258**	**437**	**461**	**227**	**99**	**34**
Area (ha)	**614.1**	**43.7**	**149.9**	**153.7**	**130.8**	**136.0**
Malta						
Number of holdings	**1,096**	**374**	**408**	**200**	**85**	**29**
Area (ha)	**540.0**	**39.0**	**132.9**	**134.1**	**112.7**	**121.3**
Southern Harbour						
Number of holdings	63	29	16	11	5	2
Area (ha)	41.8	2.6	4.9	7.0	6.1	21.3
Northern Harbour						
Number of holdings	35	16	12	2	2	3
Area (ha)	17.7	1.8	3.3	1.3	3.6	7.7
South Eastern						
Number of holdings	107	32	44	24	6	1
Area (ha)	52.6	3.2	14.6	16.6	7.6	10.7
Western						
Number of holdings	435	164	153	78	30	10
Area (ha)	197.1	15.8	49.5	52.4	39.4	39.8
Northern						
Number of holdings	456	133	183	85	42	13
Area (ha)	230.8	15.7	60.5	56.9	55.9	41.8
Gozo and Comino						
Number of holdings	**162**	**63**	**53**	**27**	**14**	**5**
Area (ha)	**74.0**	**4.7**	**17.1**	**19.6**	**18.1**	**14.7**

2.20. Area under kitchen gardens (ha) by size class and district

District	Total	Size class of UAA (ha)					
		0-<0.5	0.5-<1	1-<2	2-<5	5-<10	≥10
MALTA	**1122.9**	**596.3**	**259.5**	**173.2**	**77.7**	**13.5**	**2.8**
Malta	**886.6**	**476.5**	**207.1**	**133.6**	**59.0**	**7.9**	**2.5**
Southern Harbour	88.8	59.0	16.6	10.2	2.7	0.3	-
Northern Harbour	64.5	37.4	15.2	8.7	2.6	0.6	-
South Eastern	253.9	147.3	57.7	33.1	14.4	1.2	0.2
Western	255.0	132.9	62.2	35.9	20.7	1.4	2.0
Northern	224.4	99.8	55.4	45.7	18.7	4.4	0.3
Gozo and Comino	**236.3**	**119.7**	**52.3**	**39.6**	**18.7**	**5.6**	**0.3**

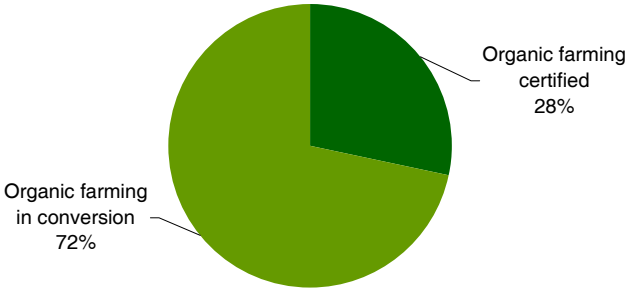
Chart 2.11. Area under kitchen gardens (ha) by size class and district



2.21. Distribution of organic area (ha) by type and district

District	Total	Organic farming certified	Organic farming in conversion
MALTA	**26.1**	**7.4**	**18.7**
Malta	19.9	2.4	17.5
Southern Harbour	4.9	-	4.9
Northern Harbour	5.6	-	5.6
South Eastern	1.9	0.3	1.6
Western	0.6	0.6	-
Northern	6.9	1.5	5.4
Gozo and Comino	6.2	5.0	1.2

Chart 2.12. Percentage distribution of organic area (ha) by type



2.22. Distribution of organic area (ha) by type of product and district

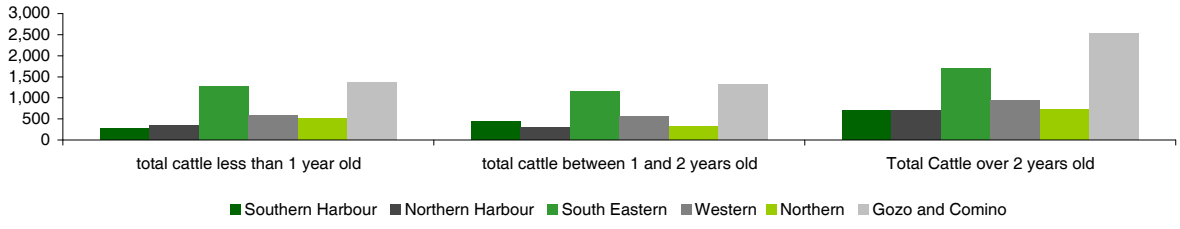
District	Total	Potatoes	Vegetables	Fruit and Berry	Citrus	Olives	Vineyards	Other Crops
MALTA	**26.1**	**0.2**	**4.1**	**2.2**	**0.8**	**9.4**	**5.3**	**4.1**
Malta	**19.9**	**0.1**	**3.0**	**2.2**	**0.8**	**7.5**	**5.3**	**1.1**
Southern Harbour	4.9	-	1.2	1.3	0.7	0.7	-	1.1
Northern Harbour	5.6	-	-	-	-	2.4	3.2	-
South Eastern	1.9	-	-	0.1	-	0.8	1.0	-
Western	0.6	0.0	-	0.3	-	0.3	-	-
Northern	6.9	0.1	1.8	0.5	0.1	3.4	1.0	-
Gozo and Comino	**6.2**	**0.0**	**1.2**	**-**	**-**	**1.9**	**-**	**3.1**

3. Livestock

3.1. Cattle population by age, sex and district

District	Total	Cattle aged less than 1		Cattle between 1 and 2 years of age				Cattle over 2 years of age				
		Males	Females	Males	Females not yet mated	Heifers for slaughter	Other heifers	Males	Heifers for slaughter	Other heifers	Dairy cows	Other cows
MALTA	**15,688**	**1,925**	**2,427**	**1,378**	**1,179**	**114**	**1,386**	**137**	**34**	**181**	**6,740**	**187**
Malta	**10,492**	**1,364**	**1,615**	**1,067**	**761**	**96**	**829**	**86**	**20**	**95**	**4,376**	**183**
Southern Harbour	1,402	143	135	175	138	16	102	31	3	36	571	52
Northern Harbour	1,331	110	229	109	103	3	79	9	4	25	616	44
South Eastern	4,133	622	648	477	278	43	354	30	6	27	1,616	32
Western	2,061	238	338	221	138	7	180	9	1	5	910	14
Northern	1,565	251	265	85	104	27	114	7	6	2	663	41
Gozo and Comino	**5,196**	**561**	**812**	**311**	**418**	**18**	**557**	**51**	**14**	**86**	**2,364**	**4**

Chart 3.1. Distribution of cattle population by age and district

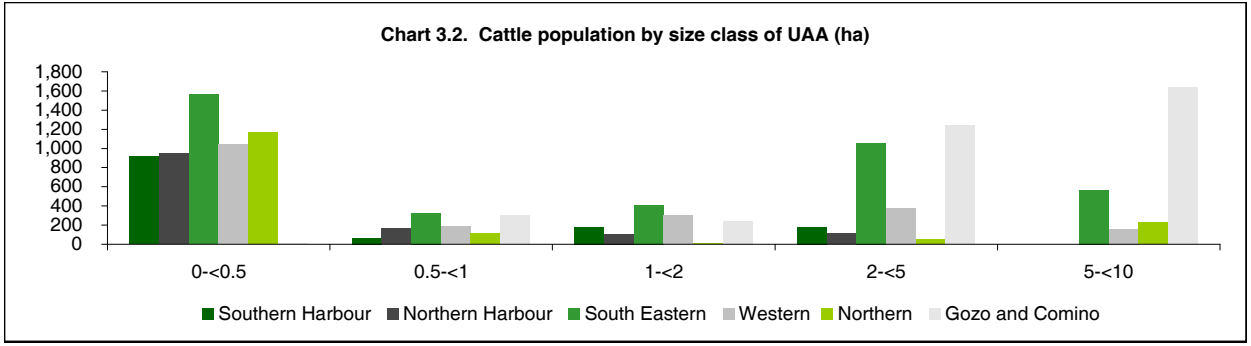


3.2. Cattle population by size class of standard output (€)

District	Total	Size class of standard output (€)												
		I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII
MALTA	**15,688**	**10**	**66**	**214**	**308**	**286**	**991**	**2,245**	**6,526**	**4,611**	**425**	**6**	-	-
Malta	**10,492**	**10**	**66**	**210**	**283**	**286**	**787**	**1,815**	**4,342**	**2,262**	**425**	**6**	**-**	**-**
Southern Harbour	1,402	-	-	10	10	-	106	170	509	597	-	-	-	-
Northern Harbour	1,331	3	16	12	18	41	136	319	684	-	102	-	-	-
South Eastern	4,133	6	41	102	203	174	359	792	1,271	862	323	-	-	-
Western	2,061	-	7	33	25	16	86	286	799	803	-	6	-	-
Northern	1,565	1	2	53	27	55	100	248	1,079	-	-	-	-	-
Gozo and Comino	**5,196**	**-**	**-**	**4**	**25**	**-**	**204**	**430**	**2,184**	**2,349**	**-**	**-**	**-**	**-**

3.3. Cattle population by size class of UAA (ha)

District	Total	Size class of UAA (ha)					
		0-<0.5	0.5-<1	1-<2	2-<5	5-<10	≥10
MALTA	**15,688**	**5,640**	**1,157**	**1,245**	**3,020**	**2,585**	**2,041**
Malta	**10,492**	**5,632**	**855**	**1,005**	**1,780**	**949**	**271**
Southern Harbour	1,402	916	63	181	182	-	60
Northern Harbour	1,331	947	168	107	109	-	-
South Eastern	4,133	1,562	327	408	1,059	566	211
Western	2,061	1,042	183	301	379	156	-
Northern	1,565	1,165	114	8	51	227	-
Gozo and Comino	**5,196**	**8**	**302**	**240**	**1,240**	**1,636**	**1,770**



3.4. Distribution of cattle population by herd size

District	Total	Herd size: Number of cattle						
		1-2	3-9	10-19	20-29	30-49	50-99	≥100
MALTA								
Number of cattle	**15,688**	**67**	**400**	**390**	**494**	**897**	**2,860**	**10,580**
Number of holdings	**291**	**38**	**76**	**30**	**20**	**24**	**42**	**61**
Malta								
Number of cattle	**10,492**	**65**	**363**	**359**	**494**	**837**	**1,885**	**6,489**
Number of holdings	**243**	**37**	**69**	**28**	**20**	**22**	**29**	**38**
Southern Harbour								
Number of cattle	1,402	2	24	10	74	139	188	965
Number of holdings	21	1	4	1	3	4	3	5
Northern Harbour								
Number of cattle	1,331	8	64	38	50	45	391	735
Number of holdings	34	5	11	3	2	1	6	6
South Eastern								
Number of cattle	4,133	30	173	234	266	379	654	2,397
Number of holdings	110	16	32	18	11	10	10	13
Western								
Number of cattle	2,061	20	71	38	50	44	396	1,442
Number of holdings	46	11	15	3	2	1	6	8
Northern								
Number of cattle	1,565	5	31	39	54	230	256	950
Number of holdings	32	4	7	3	2	6	4	6
Gozo and Comino								
Number of cattle	**5,196**	**2**	**37**	**31**	**0**	**60**	**975**	**4,091**
Number of holdings	**48**	**1**	**7**	**2**	**0**	**2**	**13**	**23**

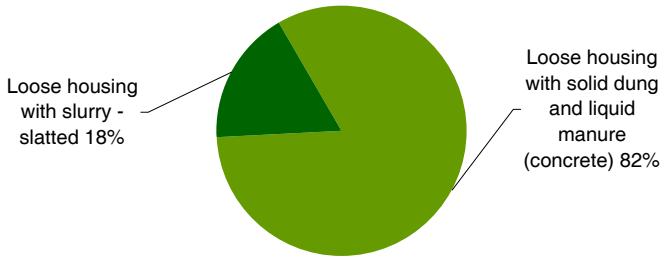
3.5. Dairy cows by size class

District	Total	Size class: Number of dairy cows						
		1-2	3-9	10-19	20-29	30-49	50-99	≥100
MALTA	**6,740**	**19**	**60**	**164**	**464**	**1,142**	**2,582**	**2,309**
Malta	**4,376**	**15**	**56**	**109**	**415**	**656**	**1,775**	**1,350**
Southern Harbour	571	-	10	37	94	32	198	200
Northern Harbour	616	5	10	26	-	175	400	-
South Eastern	1,616	6	26	10	189	265	434	686
Western	910	1	6	18	42	72	409	362
Northern	663	3	4	18	90	112	334	102
Gozo and Comino	**2,364**	**4**	**4**	**55**	**49**	**486**	**807**	**959**

3.6. Cattle housing by type of animal housing and district

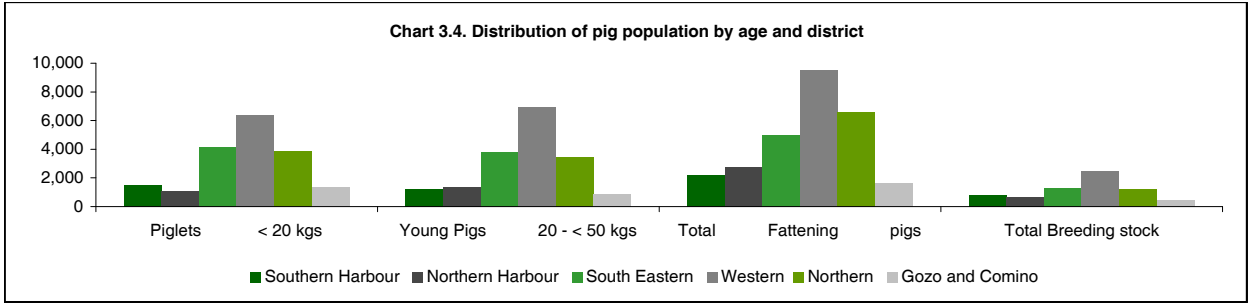
District	Total	Loose housing with solid dung and liquid manure (concrete)	Loose housing with slurry - slatted
MALTA	**25,601**	**21,111**	**4,490**
Malta	**17,607**	**16,457**	**1,150**
Southern Harbour	2,058	2,043	15
Northern Harbour	2,479	2,263	216
South Eastern	6,692	6,185	507
Western	3,673	3,542	131
Northern	2,705	2,424	281
Gozo and Comino	**7,994**	**4,654**	**3,340**

Chart 3.3. Percentage distribution of cattle housing by type



3.7. Pig population by type and district

District	Total	Young pigs		Fattening pigs			Breeding pigs			
		Piglets <20 kgs	Young Pigs 20-<50 kgs	50-<80 kgs	80-<110 kgs	≥110 kgs	Breeding boars	Covered sows mated more than once	Covered sows mated for the first time	Other sows (gilts)
MALTA	**70,593**	**18,413**	**17,649**	**16,805**	**7,775**	**3,061**	**409**	**5,293**	**630**	**558**
Malta	**66,365**	**17,072**	**16,807**	**15,720**	**7,440**	**2,869**	**370**	**4,998**	**571**	**518**
Southern Harbour	5,742	1,499	1,242	1,349	719	133	57	492	92	159
Northern Harbour	5,892	1,124	1,337	1,911	820	27	38	531	79	25
South Eastern	14,215	4,154	3,805	3,185	1,396	380	85	1,021	113	76
Western	25,334	6,393	6,972	5,577	2,830	1,096	127	1,939	228	172
Northern	15,182	3,902	3,451	3,698	1,675	1,233	63	1,015	59	86
Gozo and Comino	**4,228**	**1,341**	**842**	**1,085**	**335**	**192**	**39**	**295**	**59**	**40**



3.8. Pig population by size class of standard output (€)

District	Total	Size class of standard output (€)												
		I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII
MALTA	**70,593**	**11**	**40**	**120**	**437**	**1,766**	**5,696**	**11,696**	**23,963**	**12,629**	**3,212**	**11,023**	-	-
Malta	**66,365**	**11**	**40**	**120**	**437**	**1,661**	**5,304**	**11,081**	**21,749**	**11,727**	**3,212**	**11,023**	**-**	**-**
Southern Harbour	5,742	-	-	-	167	101	732	1,414	1,790	1,538	-	-	-	-
Northern Harbour	5,892	11	-	-	-	96	516	368	2,075	-	2,826	-	-	-
South Eastern	14,215	-	20	-	76	829	1,825	5,008	6,071	-	386	-	-	-
Western	25,334	-	20	120	194	635	1,877	4,058	7,227	5,562	-	5,641	-	-
Northern	15,182	-	-	-	-	-	354	233	4,586	4,627	-	5,382	-	-
Gozo and Comino	**4,228**	**-**	**-**	**-**	**-**	**105**	**392**	**615**	**2,214**	**902**	**-**	**-**	**-**	**-**

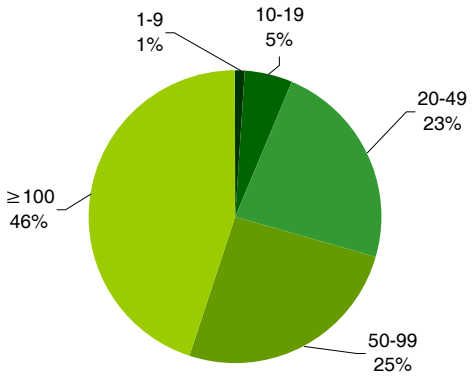
3.9. Distribution of pig population by herd size

District	Total	Size class: Number of pigs				
		1-49	50-99	100-199	200-399	≥400
MALTA						
Number of pigs	**70,593**	**291**	**732**	**4,431**	**8,435**	**56,704**
Number of holdings	**132**	**11**	**10**	**30**	**29**	**52**
Malta						
Number of pigs	**66,365**	**291**	**732**	**4,037**	**7,234**	**54,071**
Number of holdings	**122**	**11**	**10**	**27**	**25**	**49**
Southern Harbour						
Number of pigs	5,742	-	167	440	1,644	3,491
Number of holdings	14	-	2	3	5	4
Northern Harbour						
Number of pigs	5,892	51	96	-	844	4,901
Number of holdings	10	2	1	-	3	4
South Eastern						
Number of pigs	14,215	47	222	1,823	2,091	10,032
Number of holdings	38	2	3	13	7	13
Western						
Number of pigs	25,334	193	247	1,634	1,972	21,288
Number of holdings	48	7	4	10	7	20
Northern						
Number of pigs	15,182	-	-	140	683	14,359
Number of holdings	12	-	-	1	3	8
Gozo and Comino						
Number of pigs	**4,228**	-	-	**394**	**1,201**	**2,633**
Number of holdings	**10**	-	-	**3**	**4**	**3**

3.10. Breeding females by size class

District	Total	Size class: Number of breeding females				
		1-9	10-19	20-49	50-99	≥100
MALTA	**6,481**	**67**	**352**	**1,496**	**1,644**	**2,922**
Malta	**6,087**	**67**	**310**	**1,295**	**1,493**	**2,922**
Southern Harbour	743	15	44	203	157	324
Northern Harbour	635	-	-	89	216	330
South Eastern	1,210	24	142	379	460	205
Western	2,339	26	124	480	505	1,204
Northern	1,160	2	-	144	155	859
Gozo and Comino	**394**	**-**	**42**	**201**	**151**	**-**

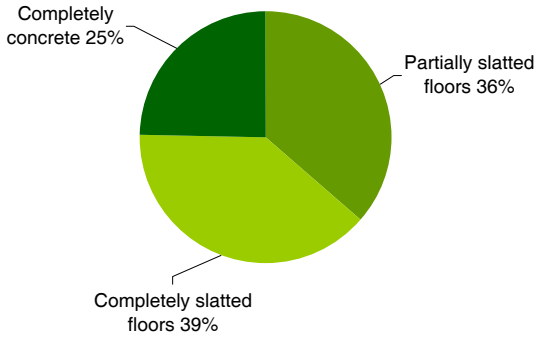
Chart 3.5. Percentage distribution of breeding females



3.11. Pig housing by type of animal housing and district

District	Total	Partially slatted floors	Completely slatted floors	Completely concrete
MALTA	**113,748**	**41,439**	**44,247**	**28,062**
Malta	**105,945**	**38,181**	**41,043**	**26,721**
Southern Harbour	8,705	2,749	3,716	2,240
Northern Harbour	7,956	1,075	6,159	722
South Eastern	22,587	8,396	9,693	4,498
Western	48,169	14,620	15,196	18,353
Northern	18,528	11,341	6,279	908
Gozo and Comino	**7,803**	**3,258**	**3,204**	**1,341**

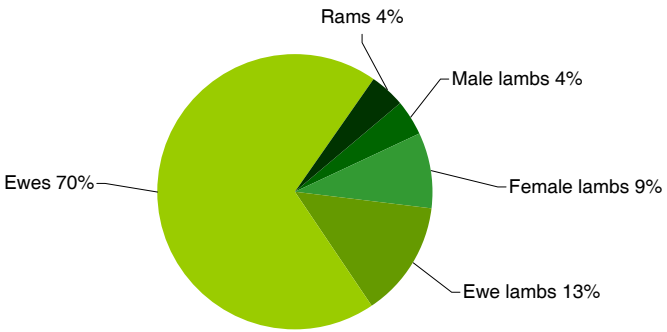
Chart 3.6. Percentage distribution of pig housing by type



3.12. Sheep population by type

District	Total	Type of sheep				
		Male lambs	Female lambs	Ewe lambs	Ewes	Rams
MALTA	**11,873**	**504**	**1,057**	**1,595**	**8,228**	**489**
Malta	**7,783**	**350**	**654**	**1,117**	**5,308**	**354**
Southern Harbour	768	60	55	127	491	35
Northern Harbour	787	41	86	161	433	66
South Eastern	2,531	107	216	252	1,825	131
Western	2,135	90	165	268	1,535	77
Northern	1,562	52	132	309	1,024	45
Gozo and Comino	**4,090**	**154**	**403**	**478**	**2,920**	**135**

Chart 3.7. Percentage distribution of sheep by type



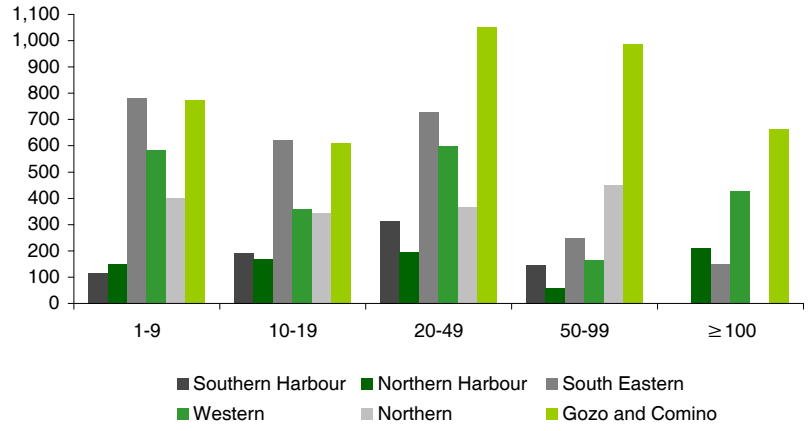
3.13. Sheep population by size class of standard output (€)

District	Total	Size class of standard output (€)												
		I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII
MALTA	**11,873**	**536**	**884**	**1,640**	**2,049**	**1,964**	**2,382**	**1,742**	**550**	**126**	-	-	-	-
Malta	**7,783**	**373**	**640**	**1,206**	**1,439**	**1,247**	**1,091**	**1,255**	**445**	**87**	**-**	**-**	**-**	**-**
Southern Harbour	768	18	32	107	207	79	51	131	69	74	-	-	-	-
Northern Harbour	787	36	64	102	121	86	95	230	53	-	-	-	-	-
South Eastern	2,531	156	244	526	425	511	329	266	74	-	-	-	-	-
Western	2,135	96	174	239	387	273	311	480	166	9	-	-	-	-
Northern	1,562	67	126	232	299	298	305	148	83	4	-	-	-	-
Gozo and Comino	**4,090**	**163**	**244**	**434**	**610**	**717**	**1,291**	**487**	**105**	**39**	**-**	**-**	**-**	**-**

3.14. Sheep population by herd size

District	Total	Herd size: Number of sheep				
		1-9	10-19	20-49	50-99	≥100
MALTA	**11,873**	**2,799**	**2,304**	**3,263**	**2,055**	**1,452**
Malta	**7,783**	**2,026**	**1,692**	**2,209**	**1,068**	**788**
Southern Harbour	768	114	193	314	147	-
Northern Harbour	787	149	171	197	58	212
South Eastern	2,531	781	623	730	248	149
Western	2,135	582	361	600	165	427
Northern	1,562	400	344	368	450	-
Gozo and Comino	**4,090**	**773**	**612**	**1,054**	**987**	**664**

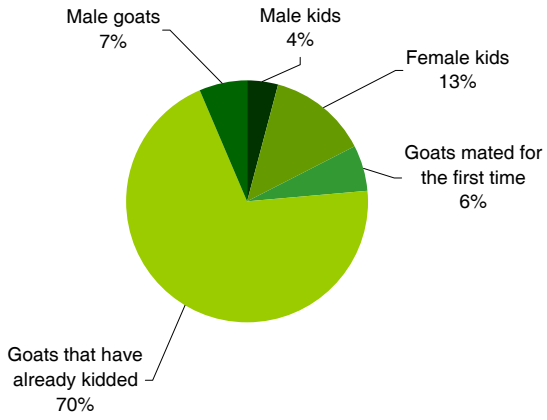
Chart 3.8. Sheep population by herd size



3.15. Goat population by type

District	Total	Type of goat				
		Male kids	Female kids	Goats mated for the first time	Goats that have already kidded	Male goats
MALTA	**4,384**	**180**	**591**	**259**	**3,068**	**286**
Malta	**3,339**	**152**	**441**	**213**	**2,298**	**235**
Southern Harbour	650	68	85	19	438	40
Northern Harbour	465	15	93	27	293	37
South Eastern	1,050	35	111	57	759	88
Western	770	20	102	84	515	49
Northern	404	14	50	26	293	21
Gozo and Comino	**1,045**	**28**	**150**	**46**	**770**	**51**

Chart 3.9. Percentage distribution of goats by type



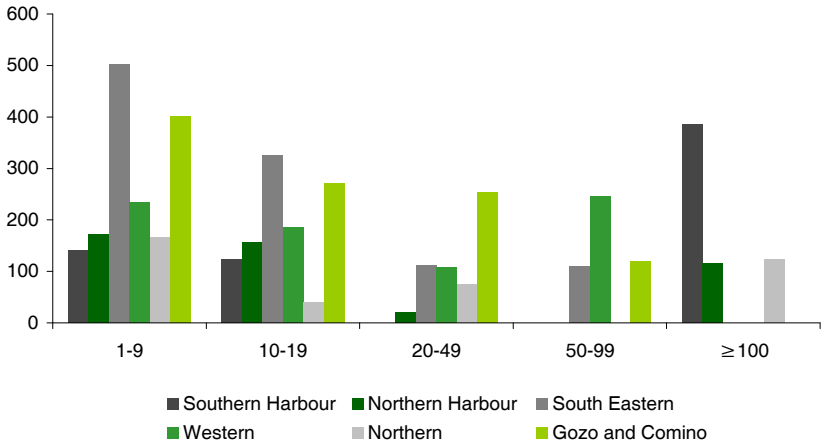
3.16. Goat population by size class of standard output (€)

District	Total	Size class of standard output (€)												
		I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII
MALTA	**4,384**	**306**	**381**	**590**	**689**	**570**	**577**	**518**	**515**	**237**	**1**	-	-	-
Malta	**3,339**	**235**	**288**	**457**	**501**	**440**	**326**	**379**	**491**	**221**	**1**	**-**	**-**	**-**
Southern Harbour	650	43	46	35	91	25	-	111	145	154	-	-	-	-
Northern Harbour	465	54	30	111	40	40	24	27	138	-	1	-	-	-
South Eastern	1,050	86	145	188	130	179	238	63	21	-	-	-	-	-
Western	770	43	39	85	149	131	36	161	59	67	-	-	-	-
Northern	404	9	28	38	91	65	28	17	128	-	-	-	-	-
Gozo and Comino	**1,045**	**71**	**93**	**133**	**188**	**130**	**251**	**139**	**24**	**16**	**-**	**-**	**-**	**-**

3.17. Goat population by herd size

District	Total	Herd size: Number of goats				
		1-9	10-19	20-49	50-99	≥100
MALTA	**4,384**	**1,615**	**1,102**	**566**	**475**	**626**
Malta	**3,339**	**1,214**	**831**	**313**	**355**	**626**
Southern Harbour	650	141	123	-	-	386
Northern Harbour	465	171	157	21	-	116
South Eastern	1,050	503	326	111	110	-
Western	770	233	185	107	245	-
Northern	404	166	40	74	-	124
Gozo and Comino	**1,045**	**401**	**271**	**253**	**120**	**-**

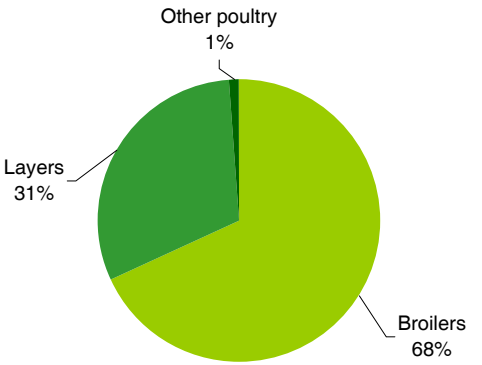
Chart 3.10. Goat population by herd size



3.18. Poultry by type

District	Total	Type of poultry		
		Broilers	Layers	Other poultry
MALTA	**977,223**	**666,143**	**300,667**	**10,413**
Malta	**776,669**	**525,721**	**243,449**	**7,499**
Southern Harbour	57,689	25,322	31,790	577
Northern Harbour	47,673	20,164	26,532	977
South Eastern	97,651	67,005	29,703	943
Western	361,213	277,911	79,000	4,302
Northern	212,443	135,319	76,424	700
Gozo and Comino	**200,554**	**140,422**	**57,218**	**2,914**

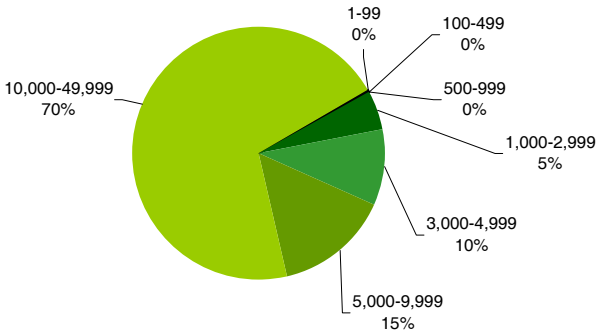
Chart 3.11. Percentage distribution of poultry by type



3.19. Broilers by size class

District	Total	Size class: Number of broilers						
		1-99	100-499	500-999	1,000-2,999	3,000-4,999	5,000-9,999	10,000-49,999
MALTA	**666,143**	**1,362**	**300**	**850**	**33,414**	**64,920**	**96,804**	**468,493**
Malta	**525,721**	**540**	**300**	**850**	**31,054**	**61,920**	**68,204**	**362,853**
Southern Harbour	25,322	63	-	-	-	7,500	6,354	11,405
Northern Harbour	20,164	64	100	-	2,000	7,000	-	11,000
South Eastern	67,005	215	-	850	14,600	15,490	25,850	10,000
Western	277,911	146	200	-	12,654	24,250	24,000	216,661
Northern	135,319	52	-	-	1,800	7,680	12,000	113,787
Gozo and Comino	**140,422**	**822**	**-**	**-**	**2,360**	**3,000**	**28,600**	**105,640**

Chart 3.12. Percentage distribution of broilers by size class



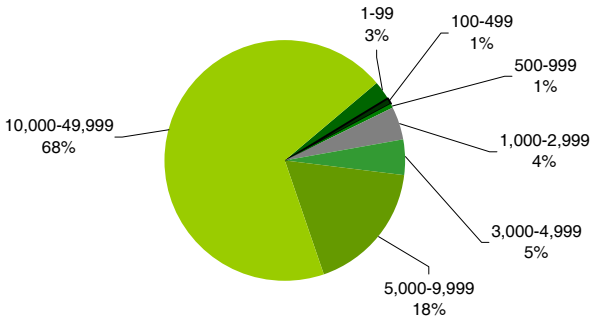
3.20. Broilers population by size class of standard output (€)

District	Total	Size class of standard output (€)												
		I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII
MALTA	**666,143**	**625**	**274**	**271**	**3,400**	**8,916**	**71,016**	**111,158**	**259,635**	**189,848**	-	**21,000**	-	-
Malta	**525,721**	**222**	**172**	**220**	**3,212**	**8,880**	**60,624**	**67,558**	**199,085**	**164,748**	**-**	**21,000**	**-**	**-**
Southern Harbour	25,322	33	-	30	-	-	4,000	9,854	11,405	-	-	-	-	-
Northern Harbour	20,164	10	-	-	-	150	3,000	6,004	11,000	-	-	-	-	-
South Eastern	67,005	115	60	40	2,200	2,300	16,240	34,150	11,900	-	-	-	-	-
Western	277,911	48	112	150	1,012	4,624	27,754	17,550	88,000	138,661	-	-	-	-
Northern	135,319	16	-	-	-	1,806	9,630	-	76,780	26,087	-	21,000	-	-
Gozo and Comino	**140,422**	**403**	**102**	**51**	**188**	**36**	**10,392**	**43,600**	**60,550**	**25,100**	**-**	**-**	**-**	**-**

3.21. Distribution of layers by size class

District	Total	Size class: Number of layers						
		1-99	100-499	500-999	1,000-2,999	3,000-4,999	5,000-9,999	10,000-49,999
MALTA	**300,667**	**7,645**	**2,599**	**1,700**	**13,440**	**13,900**	**53,827**	**207,556**
Malta	**243,449**	**5,028**	**2,299**	**1,700**	**13,440**	**6,500**	**35,827**	**178,655**
Southern Harbour	31,790	540	150	-	1,100	-	-	30,000
Northern Harbour	26,532	305	200	600	1,200	-	9,227	15,000
South Eastern	29,703	1,414	649	500	5,340	-	11,800	10,000
Western	79,000	1,419	300	600	1,700	6,500	8,500	59,981
Northern	76,424	1,350	1,000	-	4,100	-	6,300	63,674
Gozo and Comino	**57,218**	**2,617**	**300**	**-**	**-**	**7,400**	**18,000**	**28,901**

Chart 3.13. Percentage distribution of layers by size class



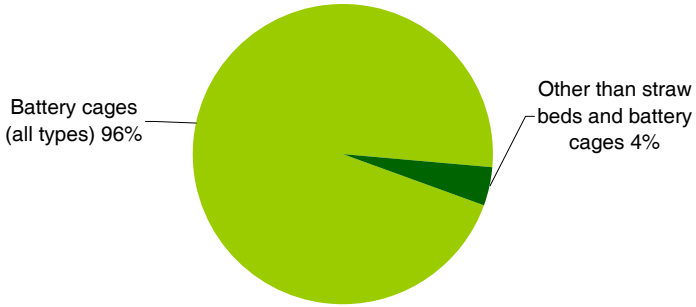
3.22. Layers population by size class of standard output (€)

District	Total	Size class of standard output (€)												
		I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII
MALTA	**300,667**	**2,599**	**1,293**	**2,348**	**3,995**	**8,332**	**15,903**	**26,845**	**149,134**	**90,218**	-	-	-	-
Malta	**243,449**	**1,487**	**836**	**1,786**	**3,596**	**8,179**	**12,133**	**17,809**	**107,417**	**90,206**	-	-	-	-
Southern Harbour	31,790	87	92	128	1,417	-	24	12	-	30,030	-	-	-	-
Northern Harbour	26,532	72	64	101	-	1,268	-	9,227	15,800	-	-	-	-	-
South Eastern	29,703	425	222	594	1,482	2,497	2,647	30	21,804	2	-	-	-	-
Western	79,000	367	278	362	155	2,442	6,875	8,520	30,001	30,000	-	-	-	-
Northern	76,424	536	180	601	542	1,972	2,587	20	39,812	30,174	-	-	-	-
Gozo and Comino	**57,218**	**1,112**	**457**	**562**	**399**	**153**	**3,770**	**9,036**	**41,717**	**12**	**-**	**-**	**-**	**-**

3.23. Layers housing by type of housing and district

District	Total	Battery cages (all types)	Other than straw beds and battery cages
MALTA	**343,865**	**329,095**	**14,770**
Malta	**280,353**	**269,495**	**10,858**
Southern Harbour	32,184	30,000	2,184
Northern Harbour	27,669	27,300	369
South Eastern	30,736	26,535	4,201
Western	83,262	81,400	1,862
Northern	106,502	104,260	2,242
Gozo and Comino	**63,512**	**59,600**	**3,912**

Chart 3.14. Percentage distribution of layers housing by type



4. Labour Force

4.1. Agricultural employment by sex and district

District	Total	Full-time		Total	Part-time	
		Males	Females		Males	Females
MALTA	**1,301**	**1,190**	**111**	**17,238**	**13,409**	**3,829**
Malta	**1,116**	**1,017**	**99**	**13,446**	**10,464**	**2,982**
Southern Harbour	145	136	9	1,328	1,137	191
Northern Harbour	129	118	11	1,048	851	197
South Eastern	178	164	14	3,571	2,903	668
Western	301	281	20	4,171	3,090	1,081
Northern	363	318	45	3,328	2,483	845
Gozo and Comino	**185**	**173**	**12**	**3,792**	**2,945**	**847**

Chart 4.1. Percentage distribution of total agricultural employment

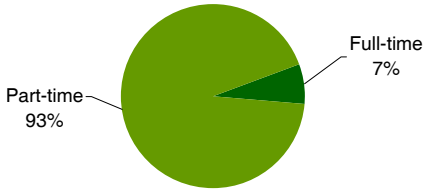
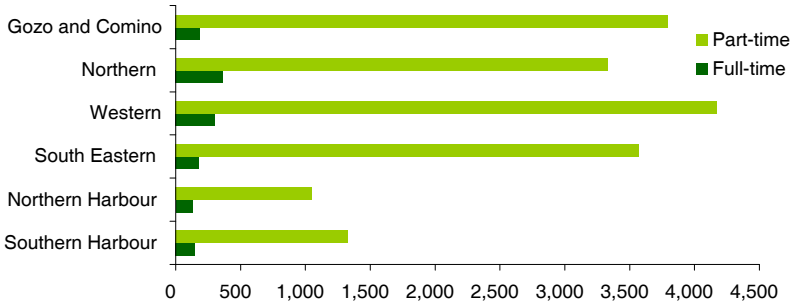


Chart 4.2. Distribution of agricultural employment by type and district



4.2. Total employment by size class of standard output (€)

District	Total	Size class of standard output (€)												
		I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII
MALTA														
Number of holdings	**12,529**	**8,247**	**1,209**	**1,199**	**744**	**413**	**345**	**182**	**139**	**45**	**3**	**2**	**-**	**1**
Number employed	**18,539**	**11,123**	**1,820**	**1,912**	**1,257**	**775**	**683**	**381**	**334**	**191**	**15**	**11**	**-**	**37**
Malta														
Number of holdings	**9,737**	**6,340**	**936**	**936**	**603**	**346**	**276**	**153**	**109**	**33**	**3**	**2**	**-**	**-**
Number employed	**14,562**	**8,626**	**1,433**	**1,523**	**1,021**	**657**	**530**	**321**	**267**	**158**	**15**	**11**	**-**	**-**
Southern Harbour														
Number of holdings	1,022	707	90	88	59	25	19	19	11	4	-	-	-	-
Number employed	1,473	908	135	142	91	46	33	43	25	50	-	-	-	-
Northern Harbour														
Number of holdings	817	544	71	80	39	19	22	17	22	2	1	-	-	-
Number employed	1,177	712	112	125	61	40	30	28	56	5	8	-	-	-
South Eastern														
Number of holdings	2,623	1,877	255	223	105	60	45	30	22	5	1	-	-	-
Number employed	3,749	2,536	382	359	176	113	71	50	45	15	2	-	-	-
Western														
Number of holdings	2,975	1,841	291	313	219	133	90	44	30	13	-	1	-	-
Number employed	4,472	2,475	450	511	383	256	179	88	87	41	-	2	-	-
Northern														
Number of holdings	2,300	1,371	229	232	181	109	100	43	24	9	1	1	-	-
Number employed	3,691	1,995	354	386	310	202	217	112	54	47	5	9	-	-
Gozo and Comino														
Number of holdings	**2,792**	**1,907**	**273**	**263**	**141**	**67**	**69**	**29**	**30**	**12**	**-**	**-**	**-**	**1**
Number employed	**3,977**	**2,497**	**387**	**389**	**236**	**118**	**153**	**60**	**67**	**33**	**-**	**-**	**-**	**37**

4.3. Full-time agricultural employment by sex and age group

District	Total		Age group											
			<25		25-34		35-44		45-54		55-64		>64	
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
MALTA	**1,190**	**111**	**79**	**9**	**162**	**5**	**210**	**24**	**337**	**37**	**311**	**30**	**91**	**6**
Malta	**1,017**	**99**	**34**	**9**	**140**	**5**	**173**	**18**	**301**	**35**	**288**	**27**	**81**	**5**
Southern Harbour	136	9	5	-	20	2	34	3	40	2	27	2	10	-
Northern Harbour	118	11	5	2	21	-	20	1	30	3	33	4	9	1
South Eastern	164	14	3	-	24	1	29	2	35	5	51	5	22	1
Western	281	20	8	1	28	-	38	3	86	10	93	4	28	2
Northern	318	45	13	6	47	2	52	9	110	15	84	12	12	1
Gozo and Comino	**173**	**12**	**45**	**-**	**22**	**-**	**37**	**6**	**36**	**2**	**23**	**3**	**10**	**1**

Chart 4.3. Percentage distribution of full-time farmers by sex

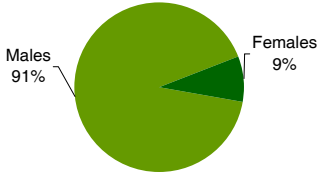


Chart 4.4. Percentage distribution of full-time males by age group

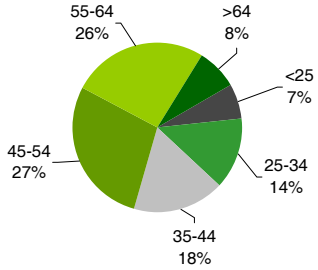
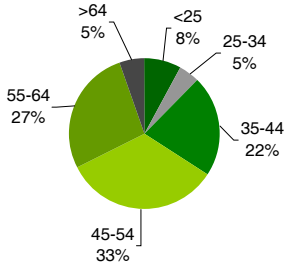


Chart 4.5. Percentage distribution of full-time females by age group



4.4. Full-time agricultural employment by size class of standard output (€)

District	Total	Size class of standard output (€)												
		I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII
MALTA	**1,301**	**56**	**25**	**94**	**143**	**180**	**225**	**196**	**190**	**129**	**15**	**11**	-	**37**
Malta	**1,116**	**52**	**23**	**88**	**129**	**168**	**188**	**175**	**160**	**107**	**15**	**11**	**-**	**-**
Southern Harbour	145	2	2	8	23	15	12	24	13	46	-	-	-	-
Northern Harbour	129	16	4	18	10	13	7	14	34	5	8	-	-	-
South Eastern	178	19	8	14	10	20	33	32	29	11	2	-	-	-
Western	301	12	7	28	43	58	46	46	47	12	-	2	-	-
Northern	363	3	2	20	43	62	90	59	37	33	5	9	-	-
Gozo and Comino	**185**	**4**	**2**	**6**	**14**	**12**	**37**	**21**	**30**	**22**	**-**	**-**	**-**	**37**

4.5. Part-time agricultural employment by sex and age group

District	Total		Age group											
			<25		25-34		35-44		45-54		55-64		>64	
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
MALTA	**13,409**	**3,829**	**457**	**123**	**998**	**226**	**1,765**	**510**	**3,335**	**1,005**	**3,845**	**1,066**	**3,009**	**899**
Malta	**10,464**	**2,982**	**361**	**105**	**789**	**198**	**1,368**	**438**	**2,594**	**812**	**3,056**	**816**	**2,296**	**613**
Southern Harbour	1,137	191	36	5	91	12	149	32	253	49	327	46	281	47
Northern Harbour	851	197	25	8	54	15	116	20	211	52	250	62	195	40
South Eastern	2,903	668	79	24	213	37	362	94	705	173	884	182	660	158
Western	3,090	1,081	134	42	240	77	382	141	800	312	929	315	605	194
Northern	2,483	845	87	26	191	57	359	151	625	226	666	211	555	174
Gozo and Comino	**2,945**	**847**	**96**	**18**	**209**	**28**	**397**	**72**	**741**	**193**	**789**	**250**	**713**	**286**

Chart 4.6. Percentage distribution of part-time farmers by sex

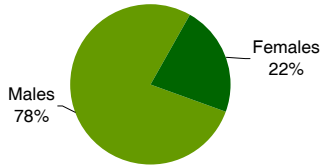


Chart 4.7. Percentage distribution of part-time males by age group

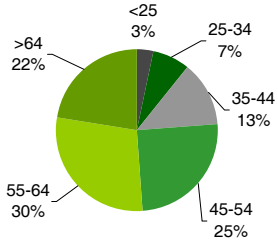
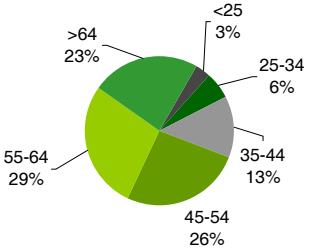


Chart 4.8. Percentage distribution of part-time females by age group



4.6. Part-time agricultural employment by sex, age group and annual work unit (AWU)

District	Total		Age group											
			<25		25-34		35-44		45-54		55-64		>64	
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
MALTA														
Number employed	**13,409**	**3,829**	**457**	**123**	**998**	**226**	**1,765**	**510**	**3,335**	**1,005**	**3,845**	**1,066**	**3,009**	**899**
AWU equivalent	**3,065**	**496**	**85**	**13**	**217**	**34**	**409**	**72**	**732**	**138**	**907**	**141**	**715**	**98**
Malta														
Number employed	**10,464**	**2,982**	**361**	**105**	**789**	**198**	**1,368**	**438**	**2,594**	**812**	**3,056**	**816**	**2,296**	**613**
AWU equivalent	**2,454**	**403**	**70**	**10**	**179**	**30**	**317**	**65**	**572**	**114**	**736**	**109**	**579**	**75**
Southern Harbour														
Number employed	1,137	191	36	5	91	12	149	32	253	49	327	46	281	47
AWU equivalent	308	36	7	1	25	3	39	5	68	8	88	8	81	10
Northern Harbour														
Number employed	851	197	25	8	54	15	116	20	211	52	250	62	195	40
AWU equivalent	204	24	6	1	15	2	29	4	49	7	57	6	49	6
South Eastern														
Number employed	2,903	668	79	24	213	37	362	94	705	173	884	182	660	158
AWU equivalent	699	84	15	3	53	7	85	13	157	22	230	22	159	18
Western														
Number employed	3,090	1,081	134	42	240	77	382	141	800	312	929	315	605	194
AWU equivalent	685	127	24	3	49	10	91	20	168	37	211	41	142	18
Northern														
Number employed	2,483	845	87	26	191	57	359	151	625	226	666	211	555	174
AWU equivalent	557	132	18	3	37	8	74	24	130	41	150	33	148	24
Gozo and Comino														
Number employed	**2,945**	**847**	**96**	**18**	**209**	**28**	**397**	**72**	**741**	**193**	**789**	**250**	**713**	**286**
AWU equivalent	**611**	**93**	**15**	**3**	**38**	**3**	**91**	**7**	**160**	**24**	**171**	**32**	**135**	**23**

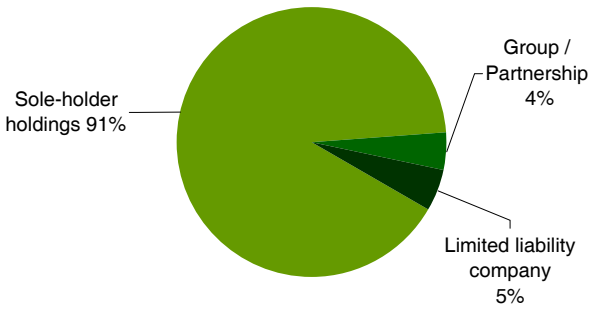
4.7. Part-time agricultural employment by size class of standard output (€)

District	Total	Size class of standard output (€)												
		I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII
MALTA	**17,238**	**11,067**	**1,795**	**1,818**	**1,114**	**595**	**458**	**185**	**144**	**62**	**-**	**-**	-	**-**
Malta	**13,446**	**8,574**	**1,410**	**1,435**	**892**	**489**	**342**	**146**	**107**	**51**	**-**	**-**	**-**	**-**
Southern Harbour	1,328	906	133	134	68	31	21	19	12	4	-	-	-	-
Northern Harbour	1,048	696	108	107	51	27	23	14	22	-	-	-	-	-
South Eastern	3,571	2,517	374	345	166	93	38	18	16	4	-	-	-	-
Western	4,171	2,463	443	483	340	198	133	42	40	29	-	-	-	-
Northern	3,328	1,992	352	366	267	140	127	53	17	14	-	-	-	-
Gozo and Comino	**3,792**	**2,493**	**385**	**383**	**222**	**106**	**116**	**39**	**37**	**11**	**-**	**-**	**-**	**-**

4.8. Distribution of annual work units (AWU) by type of holding

District	Total AWU	Sole-holder holdings		Group / partnership	Limited liability company
		Sole-holder managers	Other persons		
MALTA	**4,862**	**3,257**	**1,152**	**208**	**246**
Malta	**3,973**	**2,661**	**949**	**175**	**188**
Southern Harbour	489	295	117	15	62
Northern Harbour	358	225	84	17	33
South Eastern	960	710	217	28	5
Western	1,114	774	254	46	40
Northern	1,052	657	278	69	48
Gozo and Comino	**889**	**595**	**203**	**33**	**58**

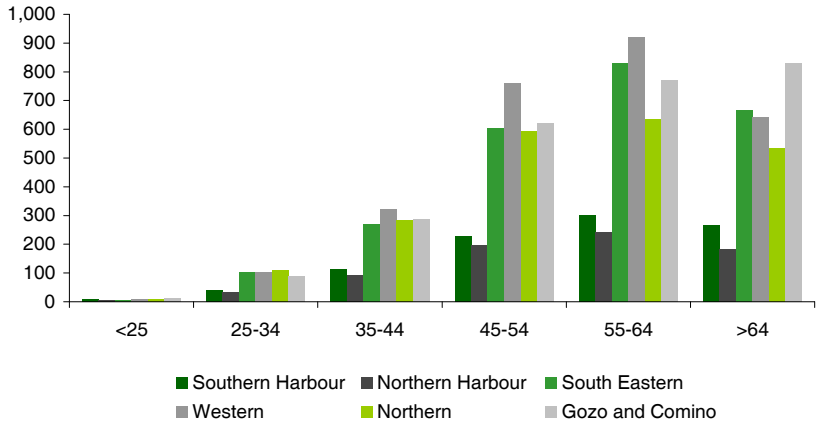
Chart 4.9. Percentage distribution of annual work units by type of holding



4.9. Distribution of sole-holder managers by age group

District	Total	Age group					
		<25	25-34	35-44	45-54	55-64	>64
MALTA	**11,713**	**51**	**475**	**1,367**	**3,006**	**3,696**	**3,118**
Malta	**9,105**	**40**	**387**	**1,080**	**2,384**	**2,925**	**2,289**
Southern Harbour	954	9	39	112	228	300	266
Northern Harbour	753	6	35	91	198	241	182
South Eastern	2,478	7	102	270	604	829	666
Western	2,759	9	103	323	762	920	642
Northern	2,161	9	108	284	592	635	533
Gozo and Comino	**2,608**	**11**	**88**	**287**	**622**	**771**	**829**

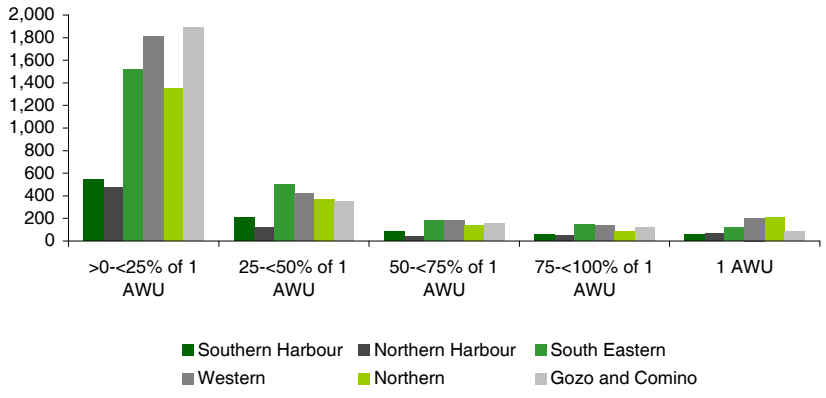
Chart 4.10. Distribution of sole-holder managers by age group



4.10. Distribution of sole-holder managers by size class

District	Total	Size class: working hours				
		>0-<25% of 1 AWU	25-<50% of 1 AWU	50-<75% of 1 AWU	75-<100% of 1 AWU	1 AWU
MALTA	**11,713**	**7,599**	**1,975**	**795**	**603**	**741**
Malta	**9,105**	**5,706**	**1,624**	**635**	**480**	**660**
Southern Harbour	954	545	207	89	58	55
Northern Harbour	753	477	120	42	46	68
South Eastern	2,478	1,515	505	185	151	122
Western	2,759	1,814	423	180	138	204
Northern	2,161	1,355	369	139	87	211
Gozo and Comino	**2,608**	**1,893**	**351**	**160**	**123**	**81**

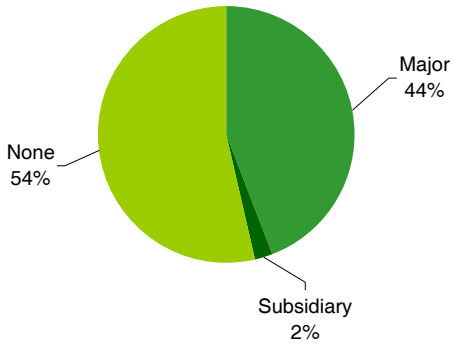
Chart 4.11. Distribution of sole-holder managers by size class of working hours



4.11. Distribution of sole-holder managers by other gainful activity

District	Total	Other gainful activity of sole-holder manager		
		Major	Subsidiary	None
MALTA	**11,713**	**5,179**	**268**	**6,266**
Malta	**9,105**	**4,157**	**192**	**4,756**
Southern Harbour	954	422	15	517
Northern Harbour	753	347	11	395
South Eastern	2,478	1,115	20	1,343
Western	2,759	1,259	101	1,399
Northern	2,161	1,014	45	1,102
Gozo and Comino	**2,608**	**1,022**	**76**	**1,510**

Chart 4.12. Percentage distribution of sole-holder managers by other gainful activity



4.12. Distribution of sole-holder managers by age group and other major gainful activity

District	Total	Age group					
		<25	25-34	35-44	45-54	55-64	>64
MALTA	**5,179**	**31**	**357**	**1,067**	**2,240**	**1,452**	**32**
Malta	**4,157**	**25**	**295**	**841**	**1,797**	**1,168**	**31**
Southern Harbour	422	5	27	87	172	126	5
Northern Harbour	347	4	25	71	146	95	6
South Eastern	1,115	5	78	218	487	320	7
Western	1,259	6	82	251	558	357	5
Northern	1,014	5	83	214	434	270	8
Gozo and Comino	**1,022**	**6**	**62**	**226**	**443**	**284**	**1**

4.13. Distribution of sole-holder managers by age group and subsidiary gainful activity

District	Total	Age group					
		<25	25-34	35-44	45-54	55-64	>64
MALTA	**268**	**4**	**16**	**46**	**102**	**74**	**26**
Malta	**192**	**2**	**11**	**31**	**74**	**57**	**17**
Southern Harbour	15	1	-	3	3	6	2
Northern Harbour	11	-	1	-	6	4	-
South Eastern	20	-	2	4	7	6	1
Western	101	1	3	13	41	32	11
Northern	45	-	5	11	17	9	3
Gozo and Comino	**76**	**2**	**5**	**15**	**28**	**17**	**9**

4.14. Distribution of sole-holder managers by age group and no other gainful activity

District	Total	Age group					
		<25	25-34	35-44	45-54	55-64	>64
MALTA	**6,266**	**16**	**102**	**254**	**664**	**2,170**	**3,060**
Malta	**4,756**	**13**	**81**	**208**	**513**	**1,700**	**2,241**
Southern Harbour	517	3	12	22	53	168	259
Northern Harbour	395	2	9	20	46	142	176
South Eastern	1,343	2	22	48	110	503	658
Western	1,399	2	18	59	163	531	626
Northern	1,102	4	20	59	141	356	522
Gozo and Comino	**1,510**	**3**	**21**	**46**	**151**	**470**	**819**

4.15. Distribution of sole-holder managers with a major gainful activity outside agriculture by size class

District	Total	Size class: working hours				
		>0-<25% of 1 AWU	25-<50% of 1 AWU	50-<75% of 1 AWU	75-<100% of 1 AWU	1 AWU
MALTA	**5,179**	**3,621**	**996**	**333**	**184**	**45**
Malta	**4,157**	**2,870**	**838**	**264**	**144**	**41**
Southern Harbour	422	263	105	33	19	2
Northern Harbour	347	235	68	19	17	8
South Eastern	1,115	723	255	78	52	7
Western	1,259	910	219	76	37	17
Northern	1,014	739	191	58	19	7
Gozo and Comino	**1,022**	**751**	**158**	**69**	**40**	**4**

4.16. Distribution of sole-holder managers with a subsidiary gainful activity by size class

District	Total	Size class: working hours				
		>0-<25% of 1 AWU	25-<50% of 1 AWU	50-<75% of 1 AWU	75-<100% of 1 AWU	1 AWU
MALTA	**268**	**131**	**45**	**19**	**25**	**48**
Malta	**192**	**86**	**29**	**16**	**18**	**43**
Southern Harbour	15	4	4	2	1	4
Northern Harbour	11	4	3	1	2	1
South Eastern	20	9	3	3	2	3
Western	101	54	14	8	12	13
Northern	45	15	5	2	1	22
Gozo and Comino	**76**	**45**	**16**	**3**	**7**	**5**

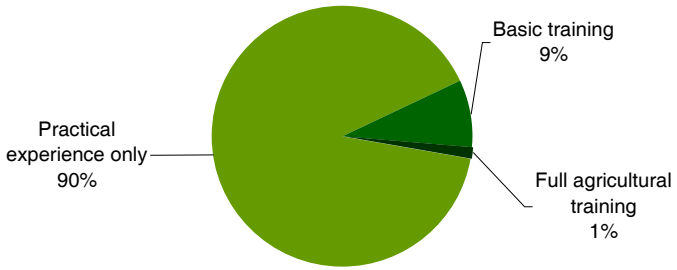
4.17. Distribution of sole-holder managers with no other gainful activity by size class

District	Total	Size class: working hours				
		>0-<25% of 1 AWU	25-<50% of 1 AWU	50-<75% of 1 AWU	75-<100% of 1 AWU	1 AWU
MALTA	**6,266**	**3,847**	**934**	**443**	**394**	**648**
Malta	**4,756**	**2,750**	**757**	**355**	**318**	**576**
Southern Harbour	517	278	98	54	38	49
Northern Harbour	395	238	49	22	27	59
South Eastern	1,343	783	247	104	97	112
Western	1,399	850	190	96	89	174
Northern	1,102	601	173	79	67	182
Gozo and Comino	**1,510**	**1,097**	**177**	**88**	**76**	**72**

4.18. Sole-holder managers by type of agricultural training

District	Total	Practical experience only	Basic training	Full agricultural training
MALTA	**11,713**	**10,560**	**1,004**	**149**
Malta	**9,105**	**8,099**	**881**	**125**
Southern Harbour	954	848	91	15
Northern Harbour	753	632	99	22
South Eastern	2,478	2,287	169	22
Western	2,759	2,386	336	37
Northern	2,161	1,946	186	29
Gozo and Comino	**2,608**	**2,461**	**123**	**24**

Chart 4.13. Percentage distribution of sole-holder managers by type of agricultural training



4.19. Distribution of working days of contracted work provided by third parties by size class of UAA (ha)

District	Total	Size class of UAA (ha)					
		0-<0.5	0.5-<1	1-<2	2-<5	5-<10	≥10
MALTA	**6,783**	**1,424**	**1,457**	**1,716**	**1,652**	**449**	**84**
Malta	**5,493**	**1,163**	**1,198**	**1,368**	**1,317**	**370**	**77**
Southern Harbour	471	134	143	102	80	9	3
Northern Harbour	305	82	61	78	67	16	2
South Eastern	1,521	382	443	386	244	43	23
Western	1,651	368	322	404	448	82	27
Northern	1,545	197	230	398	478	220	22
Gozo and Comino	**1,289**	**261**	**259**	**348**	**335**	**79**	**7**

Chart 4.14. Percentage distribution of working days of contracted work by size class of UAA (ha)

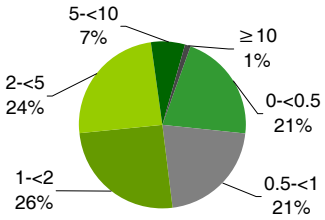
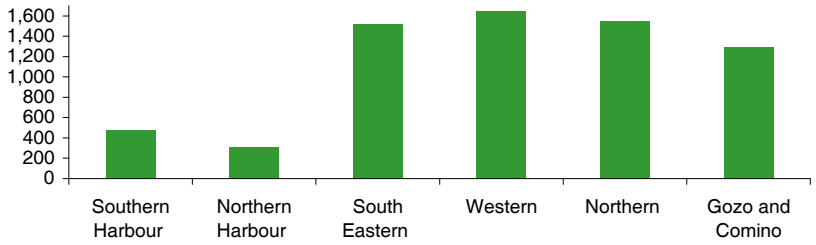


Chart 4.15. Distribution of working days of contracted work by district



4.20. Distribution of working days of casual workers by size class of UAA (ha)

District	Total	Size class of UAA (ha)					
		0-<0.5	0.5-<1	1-<2	2-<5	5-<10	≥10
MALTA	**10,117**	**823**	**804**	**2,647**	**2,579**	**1,107**	**2,156**
Malta	**7,621**	**741**	**728**	**1,965**	**1,922**	**694**	**1,571**
Southern Harbour	2,084	191	172	380	509	433	400
Northern Harbour	1,041	50	207	647	138	-	-
South Eastern	1,470	91	90	319	400	-	570
Western	2,065	368	114	171	644	186	582
Northern	961	42	146	448	232	75	19
Gozo and Comino	**2,496**	**82**	**76**	**682**	**657**	**414**	**585**

Chart 4.16. Percentage distribution of working days of casual workers by size class of UAA (ha)

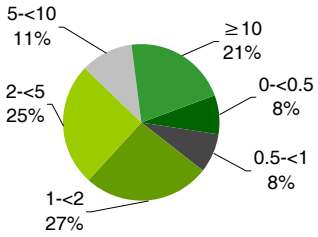
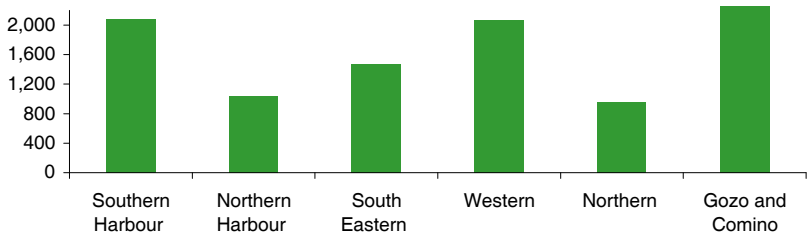


Chart 4.17. Distribution of working days of casual workers by district

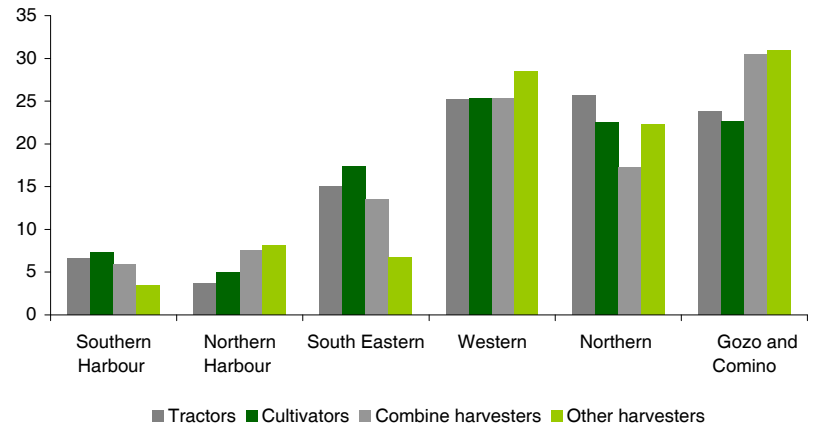


5. Machinery and Equipment

5.1. Machinery by type and district

District	Total	Tractors	Cultivators	Combine harvesters	Other harvesters
MALTA	**18,283**	**2,020**	**15,570**	**289**	**404**
Malta	**14,075**	**1,538**	**12,057**	**201**	**279**
Southern Harbour	1,305	132	1,142	17	14
Northern Harbour	901	75	771	22	33
South Eastern	3,078	303	2,709	39	27
Western	4,631	509	3,934	73	115
Northern	4,160	519	3,501	50	90
Gozo and Comino	**4,208**	**482**	**3,513**	**88**	**125**

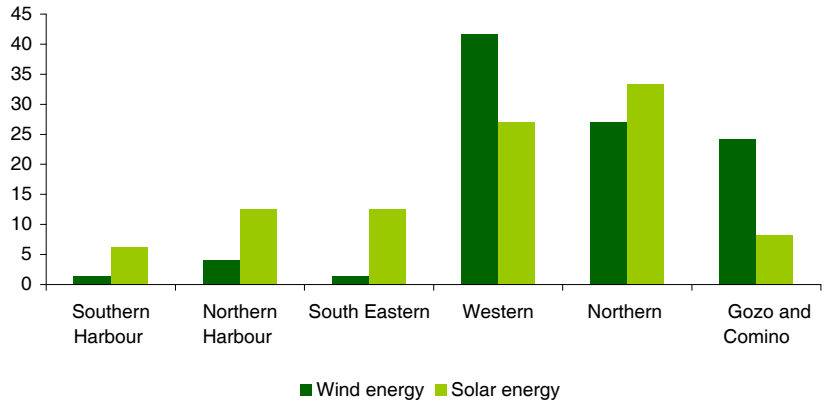
Chart 5.1. Percentage distribution of machinery by type and district



5.2. Distribution of equipment used for the production of renewable energy by district

District	Total	Wind energy	Solar energy
MALTA	**192**	**144**	**48**
Malta	**153**	**109**	**44**
Southern Harbour	5	2	3
Northern Harbour	12	6	6
South Eastern	8	2	6
Western	73	60	13
Northern	55	39	16
Gozo and Comino	**39**	**35**	**4**

Chart 5.2. Percentage distribution of equipment used for the production of renewable energy by district



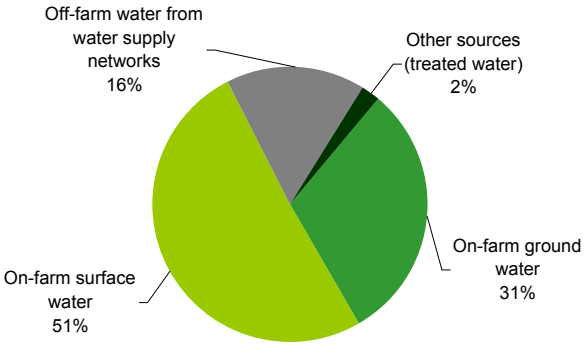
6. Irrigation

6.1. Source of water by type and district

District	Source of water			
	On-farm ground water	On-farm surface water	Off-farm water from water supply networks	Other sources (treated water)
MALTA	**3,407**	**5,644**	**1,835**	**250**
Malta	**2,929**	**4,807**	**1,613**	**250**
Southern Harbour	229	549	268	126
Northern Harbour	227	410	126	-
South Eastern	446	1,490	609	124
Western	927	1,578	419	-
Northern	1,100	780	191	-
Gozo and Comino	**478**	**837**	**222**	**-**

Note: The figures refer to the number of existing sources used for irrigation by the agricultural holdings. A holding can use one or more sources of water for irrigation

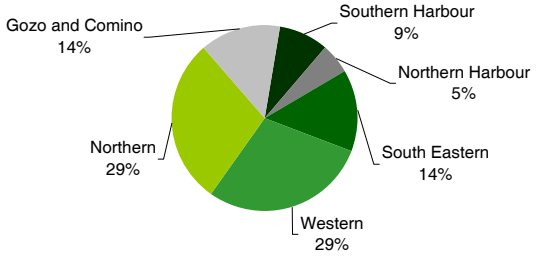
Chart 6.1. Percentage distribution of source of water by type



6.2. Distribution of irrigated area (ha) by type and district

District	Total	Area irrigated in the previous 12 months							
		Potatoes	Flowers and seeds	Vegetables	Kitchen gardens	Fruit and berry plantations	Citrus plantations	Olive groves	Vineyards
MALTA	**3,498.4**	**631.9**	**65.5**	**1,357.1**	**586.5**	**228.1**	**103.5**	**93.6**	**432.0**
Malta	**3,003.2**	**592.8**	**63.9**	**1,143.5**	**500.5**	**212.6**	**49.7**	**76.7**	**363.4**
Southern Harbour	305.1	127.0	6.8	58.3	55.9	6.3	5.0	6.6	39.3
Northern Harbour	177.6	27.3	13.2	46.9	44.0	8.9	5.5	15.1	16.8
South Eastern	496.0	195.2	7.7	76.4	146.8	6.6	2.4	12.9	48.1
Western	1,013.6	147.8	19.9	385.3	137.6	122.9	30.3	20.7	149.0
Northern	1,010.8	95.5	16.3	576.6	116.1	68.1	6.4	21.5	110.2
Gozo and Comino	**495.2**	**39.1**	**1.6**	**213.7**	**86.1**	**15.5**	**53.8**	**16.9**	**68.6**

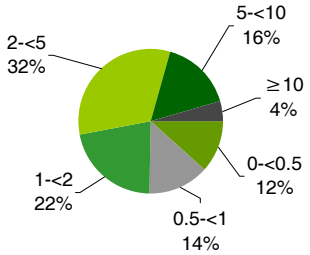
Chart 6.2. Percentage distribution of irrigated area (ha) by district



6.3. Volume of water (m^3) used for irrigation by size class

District	Total	Size class of UAA (ha)					
		0-<0.5	0.5-<1	1-<2	2-<5	5-<10	≥10
MALTA	**28,176,059**	**3,323,332**	**3,817,302**	**6,064,240**	**9,152,851**	**4,582,402**	**1,235,931**
Malta	**25,113,235**	**3,011,231**	**3,376,202**	**5,465,033**	**8,222,848**	**4,043,156**	**994,765**
Southern Harbour	3,143,162	477,580	438,063	756,188	1,065,289	289,325	116,717
Northern Harbour	1,578,968	305,770	359,437	388,954	453,976	70,831	-
South Eastern	4,973,913	978,725	1,044,185	1,249,869	1,257,807	429,531	13,796
Western	7,578,663	743,709	963,270	1,708,781	2,753,427	947,124	462,352
Northern	7,838,529	505,447	571,246	1,361,241	2,692,350	2,306,345	401,901
Gozo and Comino	**3,062,824**	**312,101**	**441,100**	**599,207**	**930,003**	**539,246**	**241,166**

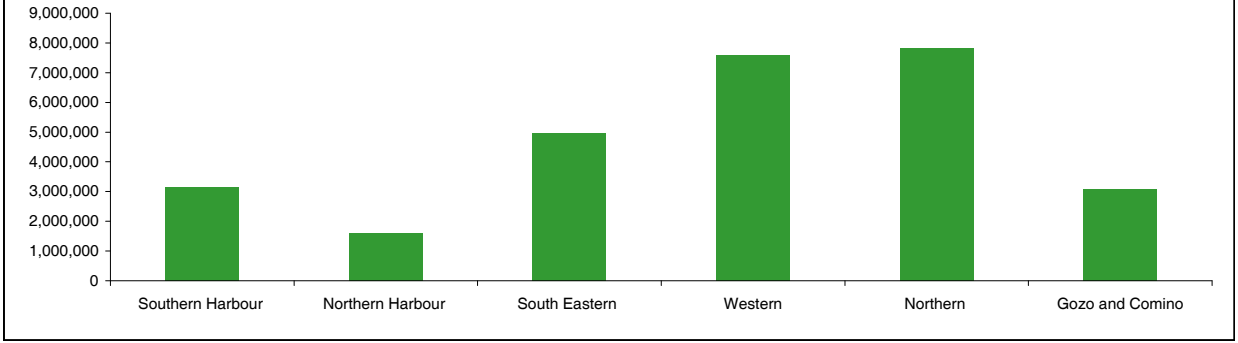
Chart 6.3. Percentage distribution of volume of water used for irrigation by size class of UAA (ha)



6.4. Volume of water (m^3) used for irrigation by size class of standard output (€)

District	Total	Size class of standard output (€)												
		I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII
MALTA	**28,176,059**	**3,958,003**	**1,532,207**	**3,406,486**	**4,320,028**	**4,516,859**	**5,017,846**	**3,431,824**	**1,394,642**	**520,944**	**2,736**	**73,254**	**-**	**1,231**
Malta	**25,113,235**	**3,515,811**	**1,372,698**	**3,045,388**	**3,872,479**	**4,051,244**	**4,391,339**	**3,045,679**	**1,295,085**	**447,523**	**2,736**	**73,254**	**-**	**-**
Southern Harbour	3,143,162	487,932	230,658	446,950	559,597	540,358	468,419	187,338	118,161	103,747	-	-	-	-
Northern Harbour	1,578,968	288,403	99,991	255,248	246,330	162,472	134,546	131,117	214,607	46,254	-	-	-	-
South Eastern	4,973,913	1,194,736	509,162	865,847	812,945	689,621	481,933	192,592	223,173	3,903	-	-	-	-
Western	7,578,663	872,739	317,079	895,794	1,276,393	1,427,997	1,375,328	797,466	504,855	111,011	-	-	-	-
Northern	7,838,529	672,000	215,807	581,548	977,215	1,230,797	1,931,112	1,737,165	234,288	182,607	2,736	73,254	-	-
Gozo and Comino	**3,062,824**	**442,192**	**159,509**	**361,098**	**447,548**	**465,615**	**626,508**	**386,145**	**99,557**	**73,421**	**-**	**-**	**-**	**1,231**

Chart 6.4. Distribution of volume of water (m^3) used for irrigation by district



7. Ploughing and Manure

7.1. Distribution of utilised agricultural area (ha) where farmyard manure was applied by time and district

District	Total	Time taken for ploughing (hours)			
		<1hr	1-<4hr	4-<24hr	≥24h
MALTA	**2,971.6**	**929.6**	**725.6**	**646.8**	**669.6**
Malta	**2,085.7**	**683.5**	**509.5**	**448.6**	**444.0**
Southern Harbour	257.1	47.3	70.0	86.6	53.1
Northern Harbour	143.4	22.6	46.9	23.5	50.4
South Eastern	574.8	198.9	155.0	98.9	121.9
Western	608.4	220.5	122.8	123.0	142.0
Northern	502.0	194.2	114.7	116.6	76.5
Gozo and Comino	**885.9**	**246.0**	**216.1**	**198.2**	**225.6**

Chart 7.1. Percentage distribution of UAA (ha) where farmyard manure was applied by time

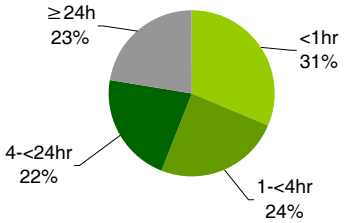
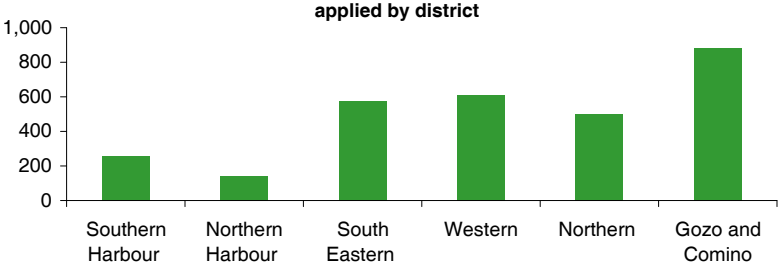


Chart 7.2. Distribution of UAA (ha) where farmyard manure was applied by district



7.2. Distribution of utilised agricultural area (ha) where slurry was applied by time and district

District	Total	Time taken for ploughing (hours)			
		<1hr	1-<4hr	4-<24hr	≥24h
MALTA	**411.2**	**167.2**	**95.1**	**62.3**	**86.7**
Malta	**252.5**	**61.8**	**84.1**	**53.4**	**53.1**
Southern Harbour	83.5	10.4	17.2	33.1	22.8
Northern Harbour	8.4	1.0	1.2	5.9	0.2
South Eastern	71.1	11.7	36.8	10.3	12.3
Western	56.6	23.4	20.9	2.4	9.9
Northern	32.9	15.3	8.0	1.7	8.0
Gozo and Comino	**158.7**	**105.4**	**11.0**	**8.8**	**33.6**

Chart 7.3. Percentage distribution of UAA (ha) where slurry was applied by time

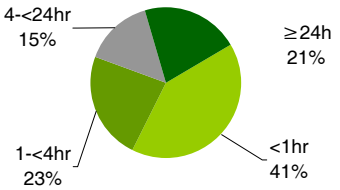
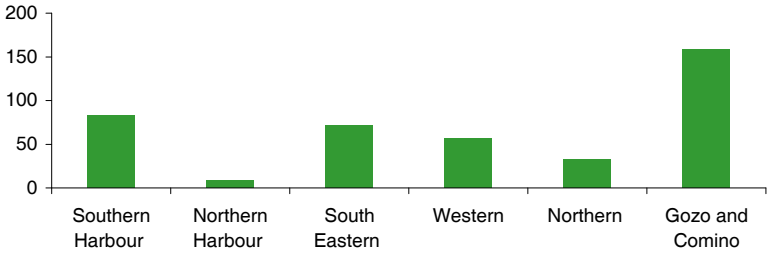


Chart 7.4. Distribution of UAA (ha) where slurry was applied by district



8. Typology of Agricultural Holdings

8.1. Total number of holdings by size class of standard output (€)

Typology code	Typology	Total	Size class of standard output (€)												
			I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII
	Total	**12,529**	**8,247**	**1,209**	**1,199**	**744**	**413**	**345**	**182**	**139**	**45**	**3**	**2**	**-**	**1**
16	General field cropping	3,896	3,328	268	123	52	51	35	21	16	2	-	-	-	-
21	Specialist horticulture indoor	45	4	6	4	8	7	7	3	2	4	-	-	-	-
22	Specialist horticulture outdoor	1,382	45	271	464	276	158	118	41	5	4	-	-	-	-
23	Other horticulture	88	9	-	12	16	16	14	13	4	2	1	-	-	1
35	Specialist vineyards	294	186	55	33	13	3	2	2	-	-	-	-	-	-
36	Specialist fruit and citrus fruit	470	292	102	43	21	7	5	-	-	-	-	-	-	-
37	Specialist olives	65	62	3	-	-	-	-	-	-	-	-	-	-	-
38	Various permanent crops combined	99	45	26	16	9	2	1	-	-	-	-	-	-	-
45	Specialist dairying	103	-	-	-	2	1	9	28	46	16	1	-	-	-
46	Specialist cattle - rearing and fattening	41	5	10	13	8	3	2	-	-	-	-	-	-	-
47	Cattle - dairying, rearing and fattening combined	18	-	-	-	-	1	8	3	6	-	-	-	-	-
48	Sheep, goats and other grazing livestock	1,019	514	186	145	89	48	27	9	1	-	-	-	-	-
51	Specialist pigs	101	1	2	2	5	12	24	25	22	5	1	2	-	-
52	Specialist poultry	155	76	1	-	5	8	21	14	24	6	-	-	-	-
53	Various granivores combined	346	258	42	16	8	3	7	1	7	4	-	-	-	-
61	Mixed cropping	866	145	160	248	185	71	47	9	1	-	-	-	-	-
73	Mixed livestock, mainly grazing livestock	67	20	17	22	3	1	-	3	-	1	-	-	-	-
74	Mixed livestock: granivores and non-dairying grazing livestock	47	23	9	6	1	2	3	2	1	-	-	-	-	-
83	Filed crops - grazing livestock combined	22	-	6	8	5	1	2	-	-	-	-	-	-	-
84	Various crops and livestock combined	289	118	45	44	38	18	13	8	4	1	-	-	-	-
90	Non-classified holdings *	3,116	3,116	-	-	-	-	-	-	-	-	-	-	-	-

* Includes agricultural holdings that have only kitchen gardens

8.2. Distribution of UAA (ha) by size class of standard output (€)

Typology code	Typology	Total	Size class of standard output (€)												
			I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII
	Total	**11,452.8**	**3,838.8**	**1,249.1**	**1,492.1**	**1,377.5**	**1,045.9**	**1,085.2**	**708.5**	**449.5**	**190.0**	**4.6**	**10.6**	**-**	**1.1**
16	General field cropping	3,406.6	2,210.1	488.0	251.3	111.1	141.6	63.9	81.7	52.1	6.8	-	-	-	-
21	Specialist horticulture indoor	67.4	0.8	2.5	2.1	9.6	9.8	20.4	4.8	2.0	15.3	-	-	-	-
22	Specialist horticulture outdoor	2,225.1	16.2	138.5	391.8	449.5	401.8	458.0	290.0	56.3	23.2	-	-	-	-
23	Other horticulture	242.5	4.1	0.0	9.8	20.9	29.9	66.4	96.3	10.3	0.4	3.3	-	-	1.1
35	Specialist vineyards	313.2	93.6	51.7	59.1	36.1	16.5	19.8	36.4	-	-	-	-	-	-
36	Specialist fruit and citrus fruit	331.3	117.0	85.3	51.1	37.1	19.0	21.8	-	-	-	-	-	-	-
37	Specialist olives	50.3	42.6	7.7	-	-	-	-	-	-	-	-	-	-	-
38	Various permanent crops combined	144.5	26.6	31.5	29.0	37.7	12.7	7.1	-	-	-	-	-	-	-
45	Specialist dairying	353.3	-	-	-	0.1	2.2	23.1	40.0	191.4	96.4	0.1	-	-	-
46	Specialist cattle - rearing and fattening	40.4	1.2	6.5	10.7	15.4	1.8	4.6	-	-	-	-	-	-	-
47	Cattle - dairying, rearing and fattening combined	70.2	-	-	-	-	2.9	19.8	12.3	35.1	-	-	-	-	-
48	Sheep, goats and other grazing livestock	857.9	229.1	169.8	180.7	95.3	77.1	84.7	13.4	7.8	-	-	-	-	-
51	Specialist pigs	66.7	-	0.3	0.3	4.0	6.5	12.4	11.9	17.8	1.7	1.2	10.6	-	-
52	Specialist poultry	71.7	21.5	0.8	-	0.3	4.5	18.0	6.9	18.5	1.2	-	-	-	-
53	Various granivores combined	133.1	71.4	18.1	11.1	2.2	1.6	5.7	-	12.4	10.7	-	-	-	-
61	Mixed cropping	1,699.7	111.8	181.0	391.3	457.0	265.9	214.4	58.2	20.2	-	-	-	-	-
73	Mixed livestock, mainly grazing livestock	62.6	10.5	12.0	19.9	2.5	1.1	-	2.7	-	13.9	-	-	-	-
74	Mixed livestock: granivores and non-dairying grazing livestock	35.2	8.4	6.0	5.7	-	0.7	3.9	10.6	-	-	-	-	-	-
83	Filed crops - grazing livestock combined	34.1	-	4.3	9.2	11.9	2.4	6.4	-	-	-	-	-	-	-
84	Various crops and livestock combined	432.1	58.9	45.2	69.0	86.7	48.1	34.8	43.5	25.6	20.3	-	-	-	-
90	Non-classified holdings *	814.9	814.9	-	-	-	-	-	-	-	-	-	-	-	-

* Includes agricultural holdings that have only kitchen gardens

8.3. Total number employed by size class of standard output (€)

Typology code	Typology	Total	Size class of standard output (€)												
			I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII
	Total	**18,539**	**11,123**	**1,820**	**1,912**	**1,257**	**775**	**683**	**381**	**334**	**191**	**15**	**11**	**-**	**37**
16	General field cropping	5,366	4,431	405	214	98	95	62	30	27	4	-	-	-	-
21	Specialist horticulture indoor	126	5	6	6	21	20	19	7	15	27	-	-	-	-
22	Specialist horticulture outdoor	2,321	57	385	726	467	292	247	103	33	11	-	-	-	-
23	Other horticulture	234	13	-	25	24	38	30	37	8	17	5	-	-	37
35	Specialist vineyards	515	298	99	62	26	6	9	15	-	-	-	-	-	-
36	Specialist fruit and citrus fruit	686	395	158	73	38	12	10	-	-	-	-	-	-	-
37	Specialist olives	97	91	6	-	-	-	-	-	-	-	-	-	-	-
38	Various permanent crops combined	154	67	40	23	16	7	1	-	-	-	-	-	-	-
45	Specialist dairying	198	-	-	-	2	2	13	42	97	40	2	-	-	-
46	Specialist cattle - rearing and fattening	55	5	16	18	10	3	3	-	-	-	-	-	-	-
47	Cattle - dairying, rearing and fattening combined	34	-	-	-	-	1	14	9	10	-	-	-	-	-
48	Sheep, goats and other grazing livestock	1,424	676	273	207	123	80	44	20	1	-	-	-	-	-
51	Specialist pigs	194	1	2	4	7	18	35	42	47	19	8	11	-	-
52	Specialist poultry	266	111	2	-	8	13	31	22	65	14	-	-	-	-
53	Various granivores combined	495	354	59	22	12	5	12	3	12	16	-	-	-	-
61	Mixed cropping	1,497	223	259	416	324	137	116	18	4	-	-	-	-	-
73	Mixed livestock, mainly grazing livestock	100	37	22	27	4	1	-	4	-	5	-	-	-	-
74	Mixed livestock: granivores and non-dairying grazing livestock	67	31	12	8	2	5	4	4	1	-	-	-	-	-
83	Filed crops - grazing livestock combined	38	-	12	16	6	1	3	-	-	-	-	-	-	-
84	Various crops and livestock combined	502	158	64	65	69	39	30	25	14	38	-	-	-	-
90	Non-classified holdings *	4,170	4,170	-	-	-	-	-	-	-	-	-	-	-	-

* Includes agricultural holdings that have only kitchen gardens

8.4. Total standard output (€) by size class of standard output (€) …

Typology code	Typology	Total	Size class of standard output (€)					
			I	II	III	IV	V	VI
	Total	**95,890,294**	**3,165,883**	**3,544,495**	**6,820,544**	**8,228,564**	**7,924,927**	**12,092,339**
16	General field cropping	10,526,699	1,665,056	740,071	688,526	573,917	964,395	1,259,544
21	Specialist horticulture indoor	2,535,646	3,659	17,854	20,178	91,998	129,948	246,637
22	Specialist horticulture outdoor	18,630,358	64,974	880,170	2,630,751	3,057,683	3,054,316	4,049,626
23	Other horticulture	5,449,025	173	-	72,884	184,555	313,516	519,797
35	Specialist vineyards	927,769	166,326	154,585	183,154	128,522	54,710	78,291
36	Specialist fruit and citrus fruit	1,266,871	233,775	284,111	243,587	220,325	141,366	143,707
37	Specialist olives	31,947	23,726	8,221	-	-	-	-
38	Various permanent crops combined	371,264	41,230	77,631	88,389	92,063	40,553	31,398
45	Specialist dairying	15,681,878	-	-	-	27,740	18,656	371,256
46	Specialist cattle - rearing and fattening	342,757	4,467	30,475	70,504	94,576	51,248	91,487
47	Cattle - dairying, rearing and fattening combined	1,349,418	-	-	-	-	22,705	258,564
48	Sheep, goats and other grazing livestock	5,346,297	403,469	537,211	827,368	983,754	887,735	978,252
51	Specialist pigs	10,357,631	1,374	5,632	15,638	67,302	250,514	882,842
52	Specialist poultry	7,473,197	23,011	2,377	-	52,676	158,869	745,150
53	Various granivores combined	3,228,906	229,950	107,916	87,705	92,884	60,933	259,485
61	Mixed cropping	7,774,430	156,670	480,984	1,438,492	2,049,020	1,364,157	1,558,969
73	Mixed livestock, mainly grazing livestock	778,664	27,687	49,523	119,320	30,511	24,793	-
74	Mixed livestock: granivores and non-dairying grazing livestock	542,307	27,176	24,390	33,557	13,839	35,601	116,883
83	Filed crops - grazing livestock combined	201,348	-	18,354	49,740	62,207	16,063	54,984
84	Various crops and livestock combined	3,073,882	93,160	124,990	250,751	404,992	334,849	445,467
90	Non-classified holdings *	-	-	-	-	-	-	-

* Includes agricultural holdings that have only kitchen gardens

… 8.4. Total standard output (€) by size class of standard output (€)

Typology code	Typology	Size class of standard output (€)						
		VII	VIII	IX	X	XI	XII	XIII
	Total	**13,081,668**	**20,965,635**	**14,956,572**	**1,732,873**	**1,839,228**	**-**	**1,537,566**
16	General field cropping	1,476,186	2,595,475	563,529	-	-	-	-
21	Specialist horticulture indoor	244,422	350,423	1,430,527	-	-	-	-
22	Specialist horticulture outdoor	2,851,794	687,603	1,353,441	-	-	-	-
23	Other horticulture	920,898	609,859	750,846	538,931	-	-	1,537,566
35	Specialist vineyards	162,181	-	-	-	-	-	-
36	Specialist fruit and citrus fruit	-	-	-	-	-	-	-
37	Specialist olives	-	-	-	-	-	-	-
38	Various permanent crops combined	-	-	-	-	-	-	-
45	Specialist dairying	2,096,079	7,434,836	5,185,029	548,282	-	-	-
46	Specialist cattle - rearing and fattening	-	-	-	-	-	-	-
47	Cattle - dairying, rearing and fattening combined	259,045	809,104	-	-	-	-	-
48	Sheep, goats and other grazing livestock	612,931	115,577	-	-	-	-	-
51	Specialist pigs	1,758,557	3,166,842	1,724,042	645,660	1,839,228	-	-
52	Specialist poultry	1,105,863	3,430,572	1,954,679	-	-	-	-
53	Various granivores combined	62,538	958,720	1,368,775	-	-	-	-
61	Mixed cropping	615,021	111,117	-	-	-	-	-
73	Mixed livestock, mainly grazing livestock	161,381	-	365,449	-	-	-	-
74	Mixed livestock: granivores and non-dairying grazing livestock	171,554	119,307	-	-	-	-	-
83	Filed crops - grazing livestock combined	-	-	-	-	-	-	-
84	Various crops and livestock combined	583,218	576,200	260,255	-	-	-	-
90	Non-classified holdings *	-	-	-	-	-	-	-

* Includes agricultural holdings that have only kitchen gardens