

# Survey of Agricultural Holdings 2021

**National Statistics Office of Georgia**

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visit\_data\_catalog\_at: <https://microdata.worldbank.org/index.php>

## Identification

### SURVEY ID NUMBER

GEO\_2021\_SAH\_v01\_M\_v01\_A\_ESS

### TITLE

Survey of Agricultural Holdings 2021

### ABBREVIATION OR ACRONYM

SAH 2021

### COUNTRY/ECONOMY

Name	Country code
Georgia	GEO

### STUDY TYPE

Agricultural Survey [ag/oth]

### ABSTRACT

The main purpose of the Survey of Agricultural Holdings is to produce official indicators in line with agricultural sector. The survey allows the compilation of statistics on crops and animal husbandry, of which information annual and permanent crops, sown area, average yield of annual crops and etc. Statistical tables are accessible through the following link: <https://www.geostat.ge/en/modules/categories/196/agriculture>. One round of the survey (reference year) includes 5 inquiries: The Inception interview is carried out using the inception questionnaire during the period of January-February of the reference year. During this interview the sampled holdings are identified and situation existing at the holding as of first January is recorded. I, II and III quarter interviews are conducted by means of quarterly questionnaire at the beginning of the following month of the corresponding quarter of the reference year. Based on these surveys, the information about agricultural activities during the corresponding quarter is collected. The final interview is conducted by means of final questionnaire in January of the following year of the reference year. During this interview, the information about agricultural activities at the holding during IV quarter of the reference year and the summery information about agricultural activities at the holding during the whole reference year (from 1 January to 31 December of the previous year) are collected. During all five interviews, the same agricultural holdings (about 12 000) are interviewed which are selected by a two-stage stratified cluster random sampling procedure out of about 642 000 agricultural holdings operated in Georgia. On the first stage, clusters (settlements) are selected. On the second stage, holdings are selected within the selected clusters.

The survey completely covers the territory of Georgia, excluding the occupied territories of Autonomous Republic of Abkhazia and Tskhinvali region. Each year a new sample is selected based on a rotational design (on a 3-year basis). In particular, every year approximately 4 000 holdings out of the 12 000 sampled holdings are replaced by new holdings. Sampled holdings participate in the survey for 3 years. Large agricultural holdings are sampled every year with complete coverage. The statistical unit of the survey is the agricultural holding (family holdings and agricultural enterprises) - which is defined as an economic unit of agricultural production under single management comprising all livestock kept and all land used wholly or partly for agricultural production purposes, without regard to title, legal form or size. Agricultural activities are conducted under the supervision of a holder (in case of households - a member of household, in case of agricultural enterprises - director or authorized person), who is responsible for making decisions and takes all economic risks and expenses related to agricultural activities. More than 270 interviewers participate in the survey fieldwork. For the Data collection, computer-assisted personal interviewing method (CAPI) is used in the family holdings. In case of agricultural enterprises, the authorized persons of the enterprises (respondent) fill the electronic (online) questionnaires by themselves (CAWI). Coordination of the interviewers and the primary control of the collected data during the field is carried out by coordinators. Their working area covers several municipalities. The function of the coordinators also includes consultation for agricultural enterprises on methodological and technical issues related to the survey.

### KIND OF DATA

Sample survey data [ssd]

### UNIT OF ANALYSIS

Agricultural holding - economic unit of agricultural production under single management comprising all livestock kept and all land used wholly or partly for agricultural production purposes, without regard to title, legal form or size in which agricultural activities are conducted under the supervision of a holder, who is responsible for making decisions and takes all economic risks and expenses related to agricultural activities.

## Scope

### NOTES

Statistical information on sheep and goats, as well as the production of melons, and watermelons is collected separately based on the special questionnaire. The source of these statistics is the administrative units of the Municipalities of Georgia. Information on tea leaf production is obtained from the legal entities specialized in crude tea leaf processing.

### KEYWORDS

Keyword
Temporary crop
Permanent crop
Sown area
Harvested area
Production of annual and permanent crops
Average yield
Number of livestock
Livestock productivity
Milk production
Meat production
Average yield of dairy cows
Average clip per sheep
Average litter

## Coverage

### GEOGRAPHIC COVERAGE

Entire country (Georgia), excluding occupied regions (Abkhazia and Tskhinvali region)

### UNIVERSE

Survey sampling frame includes about 642,000 agriculture holdings (households and agricultural enterprises) operated in country. The Agricultural Census 2014 is the main source of the sample frame. Sampling frame is updated on a permanent basis in according to the results of survey of agricultural holdings, business register and different administrative sources.

## Producers and sponsors

### PRIMARY INVESTIGATORS

Name
National Statistics Office of Georgia

### PRODUCERS

Name	Affiliation	Role
Food and Agriculture Organization of the United Nations	FAO	Technical Support

### FUNDING AGENCY/SPONSOR

Name	Abbreviation	Role
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National Statistics Office of Georgia	Geostat	Funding
50x2030 Initiative (www.50x2030.org)	50x2030	Technical and Financial Assistance

## Sampling

### SAMPLING PROCEDURE

- Main Source of the sample frame since 2016 - Agricultural Census 2014;
- Sample frame contained 642,000 holding - sample size 12 000 (1.9%);
- Sample Design: two-stage stratified cluster random sampling;
  - First stage - selection of cluster (Settlement);
  - Second stage - Selection of holdings within the selected clusters;
- Each year a new sample is selected based on a rotational design;
- Every year 1/3 of holdings (4,000) selected a year before are replaced (Sampled holdings participate in the survey during 3 years);
- Extremely large agricultural holdings are sampled every year with complete coverage;
- Additional Sources for updating sample frame: Sample Survey of Agricultural Holdings, Statistical Business Register, Administrative data existing in MEPA (large agricultural holdings); Sampling error of main indicators do not exceed 5% for a country level and 10% for a regional level;

### RESPONSE RATE

In the 2021 fourth quarter, 963 holdings were not responded to due to refusing to be interviewed or would not be found during the fieldwork despite its existence. It is about 7.7% of the total Sampled holdings 12,436 holdings involved in the sample 2021 fourth quarter.

### WEIGHTING

The survey of agriculture holdings uses a rotation design basis. Every sampled cluster, excluding clusters of extra-large holdings, belongs to one of three rotation group. This kind of approach implies to keep a holding in the sample for about three years and after this time replace it by another holding from the same stratum. The initially selected holdings will not necessarily stay in the survey for three years. In 2017, holdings of the first rotation group were substituted, in 2018 - holdings of the second rotation group, and in 2019 - holdings of the third rotation group. Extra-large holdings will participate without being substituted. Every year approximately 4000 holdings out of 12000 holdings selected a year before being changed. Newly introduced holdings will belong to the same rotation group which its predecessor belonged to.

At First, initial weights of selected holdings from s-th stratum will be calculated:  $W_{s,0} = N_s/n_s$

Where  $N_s$  is the number of holdings, and  $n_s$  - number of selected holdings in s-th stratum.

In the strata of small, medium and large holdings, all the interviewed holdings of s-th stratum will have the following weight assigned:  $W_{s,1} = (N_s - u_s * W_{s,0}) * r_s$

Where  $r_s$  is the number of responses in s-th stratum, and  $u_s$  is the number of selected holdings in the stratum that do not exist.

In extra-large holding strata the difference between holdings with respect to their sizes might be very large and distributing the weights of non-responses on interviewed holdings might give misleading results. Because of this, in order to weight the holdings of this size, post-stratification should be done. At first, the main specialization of all holdings should be determined. That is, the crop type (or type of animals/poultry) which makes up the bulk of holding's ACI should be determined. All the extra-large holdings of the country should be grouped according to their main specializations. The holdings, ACI of which exceeds 300 should be grouped together separately from other holdings. The latter stratum should also include all the other extra-large holdings which have a unique specialization countrywide. The interviewed holdings of this stratum should have final weights set to their initial weights ( $W_{s,0} = 1$ ), and the holdings which exist but were not interviewed for some reason, should have their data filled in through some method (imputation, results of previous survey, or data obtained from other sources). All of these cases should be considered individually. In the rest of the extra-large holdings weighting should be carried out as it is done in the case of small, medium and large holdings.

After forming the sample initial weights were calculated. Afterwards, the accuracy of estimates (obtained from selected holdings) for the parameters from the database was calculated.

## Data collection

### DATES OF DATA COLLECTION

Start	End	Cycle
2021-01-11	2021-01-31	Inception Survey
2021-04-01	2021-04-12	I Q survey
2021-07-01	2021-07-12	II Q survey
2021-10-01	2021-10-12	III Q survey
2022-01-11	2022-01-22	IV Q (Final) survey

#### DATA COLLECTION MODE

Computer Assisted Personal Interview [capi]

#### DATA COLLECTION NOTES

From 2006 to 2017 data for the Survey of Agriculture Holdings were collected using paper-based questionnaires, while since 2018 data are collected tablet-based computer-assisted personal interviewing (CAPI) methods. In case of agricultural enterprises data are collected via online questionnaires CAWI- Computer Assisted Web-interviewing).

## questionnaires

#### QUESTIONNAIRES

Detailed information on structure, and sections of questionnaires used in the survey of agricultural holdings available in following link: <https://www.geostat.ge/en/modules/categories/564/questionnaires-Agricultural-Statistics>

## data\_processing

#### DATA EDITING

After the field work, cleaning and harmonization of all inquiries are established at the Geostat head office - logical and arithmetical inconsistencies, as well as non-typical and suspicious data are detected, checked and corrected. Verification of the data is performed by contacting the respondents by phone. If verification with respondent is impossible, different imputation methods are used. Finally, indicators are calculated using weighted data. The obtained results are compared with corresponding results of the previous periods. In case of significant differences, the possible causes are identified and analyzed.

#### METHODOLOGY NOTES

Statistical Disclosure Control (SDC): Microdata are disseminated as Public Use Files under the terms indicated in Dissemination Policy at Geostat (<[https://www.geostat.ge/media/20862/Microdata-Dissemination-Policy\\_Eng.pdf](https://www.geostat.ge/media/20862/Microdata-Dissemination-Policy_Eng.pdf)>).

This Policy establishes that, prior to using public use microdata, the user shall get familiar and comply with the following conditions:

- Public use microdata shall be used exclusively for statistical or scientific research purposes;
- Public use microdata shall be used just for receiving aggregated data and not for identifying information about specific statistical unit;
- Attempt to identify statistical unit using information available in public use microdata file (database) is inadmissible;
- Geostat shall be immediately notified in case a statistical unit is inadvertently revealed in public use microdata file (database).

In addition, anonymization methods have been applied to the microdata files to protect the confidentiality of the individual data collected. These methods include: i) removal of information that may directly identify a respondent (name, address, phone number, etc.), ii) grouping values of some variables into categories (e.g. age), iii) limiting geographical information to the region level, iv) suppression of some data points for variables that, in combination with others, may pose a relevant risk of identification of a statistical unit, v) grouping agricultural holdings with extreme values into aggregates, etc. In the latter case, agricultural holdings with extreme values in certain numerical variables were merged together into aggregated records. Their code starts with "aggreg\_", followed by random numbers of four digits. Non aggregated records have a code starting with "single\_" and represent single holdings. Users must be aware that the data protection with SDC methods involves modifying the data, including suppression of some data points. It may therefore have unwanted consequences, such as sampling error and bias. It should be noted that the impact of anonymization on these data was generally stronger

on the smaller subpopulations, and for this reason data by region were more distorted than national totals, and data from enterprises were much more impacted than data from family holdings (given that the number of holdings in the enterprises category is much lower).

## Access policy

### CONTACTS

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### CONFIDENTIALITY

1. The Law of Georgia on Official Statistics: - According to the article 4 of the law individual data collected by statistical agencies for statistical compilation, whether they refer to natural or legal persons, are to be strictly confidential and used exclusively for statistical purposes. - According to the article 28 (Observing Confidentiality of Statistical Data) of the law. 1. The data collected for the purpose of producing official statistics shall be confidential if it allows for identification of observation unit or if it is possible to identify such data through it. 2. The confidential statistical data shall not be issued or disseminated or used for a non-statistical purpose but for the exceptions envisaged by the Georgian legislation. 3. When official statistics, it is obligatory to destroy or store separately the identity data including the questionnaires containing such data and used for statistical surveys according to the rules defined in the Georgian legislation. - According to the article 29 (The Obligations and Responsibilities of the Employees of the Geostat) of the law the confidential statistical data collected and processed for the purpose of statistical survey shall not be used or disseminated by the employees of the units of the Geostat. <https://www.geostat.ge/media/56202/The-Law-of-Georgia-on-Official-Statistics.pdf> 2. Data Confidentiality Policy at Geostat 3. Public Use Microdata Dissemination Policy at Geostat 4. The Law of Georgia on Personal Data Protection <https://matsne.gov.ge/en/document/view/1561437?publication=9>

### ACCESS CONDITIONS

Data Confidentiality Policy at Geostat

[https://www.geostat.ge/media/20860/Data-Confidentiality-Policy-at-Geostat\\_En.pdf](https://www.geostat.ge/media/20860/Data-Confidentiality-Policy-at-Geostat_En.pdf)

Public Use Microdata Dissemination Policy at Geostat

[https://www.geostat.ge/media/20862/Microdata-Dissemination-Policy\\_Eng.pdf](https://www.geostat.ge/media/20862/Microdata-Dissemination-Policy_Eng.pdf)

## Metadata production

### DDI DOCUMENT ID

DDI\_GEO\_2021\_SAH\_v01\_M\_v01\_A\_ESS\_FAO

### PRODUCERS

Name	Abbreviation	Affiliation	Role
National Statistics of Georgia	GEOSTAT		Metadata producer
Alessia Marcobelli			Metadata adapted for FAM
Development Economics Data Group	DECDG	The World Bank	Metadata adapted for World Bank Microdata Library

### DDI DOCUMENT VERSION

Identical to a metadata (GEO\_2021\_SAH\_v01\_EN\_M\_v01\_A\_ESS) published on FAO microdata repository (<https://microdata.fao.org/index.php/catalog>). Some of the metadata fields have been edited.

**data\_dictionary**

<b>Data file</b>	<b>Cases</b>	<b>variables</b>
<b>ag_holdings</b>	6404	15
<b>cost_of_production</b>	31739	8
<b>crop_prod_and_use</b>	44474	18
<b>fertilizers</b>	4249	11
<b>greenhouse_crops</b>	141	9
<b>hay_prod_and_use</b>	1165	14
<b>income</b>	232	8
<b>livestock</b>	64790	19
<b>livestock_primary_production</b>	30308	18
<b>manure</b>	1211	12
<b>parcels</b>	14729	22
<b>permanent_crops</b>	7106	12
<b>pesticides</b>	5901	12
<b>scattered_trees</b>	26086	10
<b>secondary_prod_for_animal_feed</b>	3795	15
<b>temporary_crops</b>	21953	12
<b>warehouse_access</b>	44744	11
<b>workers</b>	52150	14





**Data file: ag\_holdings**

Cases: 6404

variables: 15

**variables**

ID	Name	Label	Question
V241	Code	Household code	
V242	weight	Weight	
V243	Quarter	Quarter	
V244	Region	Region	
V245	LegalStatusID	Legal status of the holding	
V246	GenderID	Gender of the holder	
V247	Age	Age of the holder	
V248	ParcelQty	Number of parcels operated by the holding	
V249	TotalArea	Area of the holding land: Tota area (in Ha)	
V250	OwnedArea	Area of the holding land :Owned (in Ha)	
V251	LeasedArea	Area of the holding land: Rented (in Ha)	
V252	LeasedAreaGov	Area of the holding land: rented From state (in Ha)	
V253	LeasedAreaPriv	Area of the holding land: rebted From a private person (in Ha)	
V254	AgrDestination	Basic agricultural orientation of the farm	
V255	PreferencesID	Purpose of agricultural production of the holding	

total: 15

**Data file: cost\_of\_production**

Cases: 31739

variables: 8

**variables**

ID	Name	Label	Question
V256	Code	Holding code	
V257	weight	Weight	
V258	Quarter	Quarter	
V259	Region	Region	
V260	LegalStatusID	Legal status of the holding	
V261	CostCode	The type of cost	
V262	MoneyAmt	Amount paid in cash	
V263	NatureAmt	Estimated value of amount paid in kind	

total: 8

**Data file: crop\_prod\_and\_use**

Cases: 44474

variables: 18

**variables**

ID	Name	Label	Question
V264	Code	Holding code	
V265	weight	Weight	
V266	Quarter	Quarter	
V267	Region	Region	
V268	LegalStatusID	Legal status of the holding	
V269	InitialStock	Stock as of 1 January of the reference year	
V270	Production	Production of crop during the year	
V271	Sale	Amount of crop sold during the reference year	
V272	Gifted	Amount of crop gifted during the reference year	
V273	PaidInKind	Amount of crop paid in kind during the reference year	
V274	Processing	Amount of crop processed during the reference year	
V275	ForFeed	Amount of crop used for feeding humans during the reference year	
V276	ForAnimal	Amount of crop used for feeding animals during the reference year	
V277	ForSeed	Amount of crop used for seed during the reference year	
V278	Waste	Amount of crop wasted during the reference year	
V279	Stock	Stock as of 31 December of the reference year	
V280	SaleValue	Amount of money received by the holder for selling the crop	
V281	Crop	Type of crop	

total: 18

**Data file: fertilizers**

Cases: 4249

variables: 11

**variables**

ID	Name	Label	Question
V282	Code	Holding code	
V283	weight	Weight	
V284	Quarter	Quarter	
V285	Region	Region	
V286	LegalStatusID	Legal status of the holding	
V287	FertCode	Type of fertilizer	
V288	TotalQty	Quantity of fertilizer used	
V289	Gifted	Quantity of fertilizer used that was gifted	
V290	Price	Price per kilogram of fertilizer (GEL)	
V291	TempCropsArea	Area of temporary crops that was fertilized	
V292	PermCropsArea	Area of permanent crops that was fertilized	

total: 11

**Data file: greenhouse\_crops**

Cases: 141

variables: 9

**variables**

ID	Name	Label	Question
V293	Code	Holding code	
V294	weight	Weight	
V295	Quarter	Quarter	
V296	Region	Region	
V297	LegalStatusID	Legal status of the holding	
V298	ParcelID	Parcel unique code	
V299	Area	Physical area of the greenhouse (in square meters)	
V300	Production	Production harvested from greenhouses (in tonnes)	
V301	Crop	Code of the crop	

total: 9

**Data file: hay\_prod\_and\_use**

Cases: 1165

variables: 14

**variables**

ID	Name	Label	Question
V302	Code	Holding code	
V303	weight	Weight	
V304	Quarter	Quarter	
V305	Region	Region	
V306	LegalStatusID	Legal status of the holding	
V307	InitialStock	Stock of hay as of 1 January of the reference year	
V308	Production	Production of hay during the year	
V309	Sale	Amount of hay sold during the reference year	
V310	Gifted	Amount of hay gifted during the reference year	
V311	PaidInKind	Amount of hay paid in kind during the reference year	
V312	ForAnimal	Amount of hay used for feeding animals during the reference year	
V313	Waste	Amount of hay wasted during the reference year	
V314	Stock	Stock of hay as of 31 December of the reference year	
V315	SaleValue	Amount of money received by the holder for selling the hay	

total: 14

**Data file: income**

Cases: 232

variables: 8

**variables**

ID	Name	Label	Question
V316	Code	Holding code	
V317	weight	Weight	
V318	Quarter	Quarter	
V319	Region	Region	
V320	LegalStatusID	Legal status of the holding	
V321	IncomeCode	Type of income	
V322	MoneyAmt	Income earned in cash (GEL)	
V323	NatureAmt	Income earned in kind (GEL)	

total: 8

**Data file: livestock**

Cases: 64790

variables: 19

**variables**

ID	Name	Label	Question
V324	Code	Holding code	
V325	weight	Weight	
V326	Quarter	Quarter	
V327	Region	Region	
V328	LegalStatusID	Legal status of the holding	
V329	SpeciesID	Code of type of livestock	
V330	InitialHeads	Number of livestock as of beginning of the reference quarter	
V331	Acquisitions	Number of livestock purchased or received as gift during the reference quarter	
V332	Births	Number of birthed livestock during the reference quarter	
V333	RaisedInFarm	Number of adult or mother livestock raised in farm during the reference quarter	
V334	Losses	Number of livestock that was lost during the reference quarter	
V335	SlaughteredInFarm	Number of livestock that was slaughtered in farm during the reference quarter	
V336	DeliveredForSlaughtering	Number of livestock delivered for slaughtering during the reference quarter	
V337	GiftedForSlaughtering	Number of livestock gifted for slaughtering during the reference quarter	
V338	OtherPurposeDelivery	Number of livestock delivered for other reason (not slaughtering) in ref.quarter	
V339	OtherPurposeGift	Number of livestock gifted for other reason (not slaughtering) in ref.quarter	
V340	PaidInKind	Number of livestock that was paid in kind during the reference quarter	
V341	FinalHeads	Number of livestock as of end of the reference quarter	
V342	SaleValue	Amount of money that was received by the holder for selling the livestock	

total: 19



**Data file: livestock\_primary\_production**

Cases: 30308

variables: 18

**variables**

ID	Name	Label	Question
V343	Code	Holding code	
V344	weight	Weight	
V345	Quarter	Quarter	
V346	Region	Region	
V347	LegalStatusID	Legal status of the holding	
V348	ProductID	Code of type of primary animal production	
V349	Quantity	Quantity of livestock from which animal production produced	
V350	InitialStock	Total Stock of animal production as of beginning of the reference quarter	
V351	Production	Production of the product during the quarter	
V352	Sale	The amount of product sold during the reference quarter	
V353	Gifted	The amount of gifted product during the reference quarter	
V354	PaidInKind	The amount of product that was paid in kind during the reference quarter	
V355	Processing	The amount of product processed during the reference quarter	
V356	ForFeed	The amount of product used for feeding humans during the reference quarter	
V357	ForAnimal	The amount of product used for feeding animals during the reference quarter	
V358	Waste	The amount of product wasted during the reference quarter	
V359	Stock	Total Stock of animal production at the end of the reference quarter	
V360	SaleValue	Amount of money that was received by the holder for selling the product	

total: 18

**Data file: manure**

Cases: 1211

variables: 12

**variables**

ID	Name	Label	Question
V361	Code	Holding code	
V362	weight	Weight	
V363	Quarter	Quarter	
V364	Region	Region	
V365	LegalStatusID	Legal status of the holding	
V366	Total	Total quantity (kg) of used manure	
V367	Own	Total quantity (kg) of used owned manure	
V368	Bought	Total quantity (kg) of used purchased manure	
V369	Other	Total quantity (kg) of used other manure	
V370	Price	Price of 1 kg of manure (GEL)	
V371	TempCropsArea	Area of temporary crops (ha) fertilized by manure	
V372	PermCropsArea	Area of permanent crops (ha) fertilized by manure	

total: 12

**Data file: parcels**

Cases: 14729

variables: 22

**variables**

ID	Name	Label	Question
V373	Code	Holding code	
V374	weight	Weight	
V375	Quarter	Quarter	
V376	Region	Region	
V377	LegalStatusID	Legal status of the holding	
V378	ParcelID	Parcel unique code	
V379	TenureType	Type of tenure	
V380	Area	Total area of the parcel (in ha)	
V381	Arable_land	Arable land (in ha)	
V382	Temporarily_uncultivated_land	Temporarily uncultivated land (in ha)	
V383	Long_time_uncultivated_land	Long time uncultivated land (in ha)	
V384	Long_time_uncl_as_meadow_pasture	Long time uncultivated land, used as meadows and pastures (in ha)	
V385	Land_under_permanent_crops	Land under permanent crops (in ha)	
V386	Natural_meadow	Natural meadow (in ha)	
V387	Natural_Pastures	Natural Pastures (in ha)	
V388	Woodland	Woodland (in ha)	
V389	Land_for_aquaculture	Land for aquaculture (in ha)	
V390	Other_land	Other land (in ha)	
V391	Land_yard_buildings_incl_greenhs	Land under yards and buildings (including greenhouses) (in ha)	
V392	TotalGhArea	Area of greenhouses in the parcel (in square metres)	
V393	HouseArea	Area of houses (in ha)	
V394	HouseNumber	Quantity of houses in the parcel	

total: 22

**Data file: permanent\_crops**

Cases: 7106

variables: 12

**variables**

ID	Name	Label	Question
V395	Code	Holding code	
V396	weight	Weight	
V397	Quarter	Quarter	
V398	Region	Region	
V399	LegalStatusID	Legal status of the holding	
V400	ParcelID	Parcel unique code	
V401	SpecCode	Type of crop-mix	
V402	Area	Area of permanent crop (in ha)	
V403	TreesTotal	Number of trees	
V404	TreesInProd	Number of trees in production age	
V405	ProdHarvested	Production harvested (in tonnes)	
V406	Crop	Type of crop	

total: 12

**Data file: pesticides**

Cases: 5901

variables: 12

**variables**

ID	Name	Label	Question
V407	Code	Holding code	
V408	weight	Weight	
V409	Quarter	Quarter	
V410	Region	Region	
V411	LegalStatusID	Legal status of the holding	
V412	PestCode	Code of group of pesticides	
V413	UnitID	Code of unit of measure	
V414	TotalQty	Total quantity of used pesticide	
V415	Gifted	Quantity of used gifted pesticide	
V416	Price	Price of 1 unit of measure fertilizer (GEL)	
V417	TempCropsArea	Area of temporary crops that treated by pesticide	
V418	PermCropsArea	Area of permanent crops that treated by pesticide	

total: 12

**Data file: scattered\_trees**

Cases: 26086

variables: 10

**variables**

ID	Name	Label	Question
V419	Code	Holding code	
V420	weight	Weight	
V421	Quarter	Quarter	
V422	Region	Region	
V423	LegalStatusID	Legal status of the holding	
V424	ParcelID	Parcel unique code	
V425	TreesTotal	Number of scattered trees	
V426	TreesInProd	Number of scattered trees in production age	
V427	ProdHarvested	Production harvested from scattered trees (in tonnes)	
V428	Crop	Type of crop	

total: 10

**Data file: secondary\_prod\_for\_animal\_feed**

Cases: 3795

variables: 15

**variables**

ID	Name	Label	Question
V429	Code	Holding code	
V430	weight	Weight	
V431	Quarter	Quarter	
V432	Region	Region	
V433	LegalStatusID	Legal status of the holding	
V434	CropCode	Type of secondary product	
V435	InitialStock	Stock as of 1 January of the reference year	
V436	Production	Production of the secondary product during the year	
V437	Sale	Amount of secondary product sold during the reference year	
V438	Gifted	Amount of secondary product gifted during the reference year	
V439	PaidInKind	Amount of secondary product paid in kind during the reference year	
V440	ForAnimal	Amount of secondary product used for feeding animals during the reference year	
V441	Waste	Amount of secondary product wasted during the reference year	
V442	Stock	Stock as of 31 December of the reference year	
V443	SaleValue	Amount of money received by the holder for selling the secondary product	

total: 15

**Data file: temporary\_crops**

Cases: 21953

variables: 12

**variables**

ID	Name	Label	Question
V444	Code	Holding code	
V445	weight	weight	
V446	Quarter	Quarter	
V447	Region	Region	
V448	LegalStatusID	Legal status of the holding	
V449	ParcelID	ParcelID	
V450	SpecCode	SpecCode	
V451	Area	Area sown (in ha) [total]	
V452	Area_for_2022	Area sown in 2021 (in ha) to be harvested in 2022	
V453	HarvestedArea	HarvestedArea	
V454	ProdHarvested	ProdHarvested	
V455	Crop	Crop	

total: 12



**Data file: warehouse\_access**

Cases: 44744

variables: 11

**variables**

ID	Name	Label	Question
V456	Code	Holding code	
V457	weight	Weight	
V458	Quarter	Quarter	
V459	Region	Region	
V460	LegalStatusID	Legal status of the holding	
V461	AvailabilityID	Type of agricultural product	
V462	AvailabilityYesNO	Opportunity to store agricultural products	
V463	InStore	Opportunity to store agricultural products in own storage (not modern)	
V464	InModernStore	Opportunity to store agricultural products in own storage (modern)	
V465	OutStore	Opportunity to store agricultural products in not-owned storage (not modern)	
V466	OutModernStore	Opportunity to store agricultural products in not-owned storage (modern)	

total: 11

**Data file: workers**

Cases: 52150

variables: 14

**variables**

ID	Name	Label	Question
V467	Code	Holding code	
V468	weight	Weight	
V469	Quarter	Quarter	
V470	Region	Region	
V471	LegalStatusID	Legal status of the holding	
V472	IndGroup	Type of worker/group of workers	
V473	GenderID	Gender of worker	
V474	Quantity	Quantity of workers in the group	
V475	FemaleQuantity	Quantity of female workers in the group	
V476	FullDay	Number of days that worker or group worked full day (8 hours or more)	
V477	HalfDay	Number of days that worker or group worked half day (between 4 and 7 hours)	
V478	LessDay	Number of days worker or group worked less than half day (less than 4 hours)	
V479	ManHour	Total number of hours worked at the holding (for enterprises)	
V480	WomanHour	Total number of hours worked at the holding by females (for enterprises)	

total: 14



**CODE: Household code****Data file:** ag\_holdings**Overview**

Valid: 6404   Invalid: 0  
 Type: Discrete   Width: 12   Range: -   Format: character

**WEIGHT: Weight****Data file:** ag\_holdings**Overview**

Valid: 6404   Invalid: 0   Minimum: 1   Maximum: 26217.657   Mean: 93.799   Standard deviation: 695.529  
 Type: Continuous   Decimal: 0   Width: 16   Range: 1 - 26217.6571859745   Format: Numeric

**QUARTER: Quarter****Data file:** ag\_holdings**Overview**

Valid: 6404   Invalid: 0  
 Type: Discrete   Decimal: 0   Width: 1   Range: 4 - 4   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
4		6404	100%

**REGION: Region****Data file:** ag\_holdings**Overview**

Valid: 6351   Invalid: 53  
 Type: Discrete   Decimal: 0   Width: 2   Range: 11 - 47   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
11	Tbilisi	23	0.4%
15	Adjara AR	401	6.3%
23	Guria	411	6.5%
26	Imereti	912	14.4%

29	Kakheti	1404	22.1%
32	Mtskheta-Mtianeti	322	5.1%
35	Racha-Lechkhumi and Kvemo Svaneti	210	3.3%
38	Samegrelo-Zemo Svaneti	886	14%
41	Samtskhe-Javakheti	498	7.8%
44	Kvemo Kartli	755	11.9%
47	Shida Kartli	529	8.3%
Sysmiss		53	

## LEGALSTATUSID: Legal status of the holding

Data file: ag\_holdings

### Overview

Valid: 6404 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Enterprises	76	1.2%
2	Family holdings	6328	98.8%

## GENDERID: Gender of the holder

Data file: ag\_holdings

### Overview

Valid: 6389 Invalid: 15

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Male	4494	70.3%
2	Female	1895	29.7%
Sysmiss		15	

**AGE: Age of the holder****Data file:** ag\_holdings**Overview**

Valid: 6338    Invalid: 0  
 Type: Discrete    Width: 5    Range: -    Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
35-54		1723	27.2%
55-64		1824	28.8%
65+		2608	41.1%
<35		183	2.9%

**PARCELQTY: Number of parcels operated by the holding****Data file:** ag\_holdings**Overview**

Valid: 6404    Invalid: 0    Minimum: 1    Maximum: 48    Mean: 2.304    Standard deviation: 1.64  
 Type: Continuous    Decimal: 0    Width: 2    Range: 1 - 48    Format: Numeric

**TOTALAREA: Area of the holding land: Tota area (in Ha)****Data file:** ag\_holdings**Overview**

Valid: 6404    Invalid: 0    Minimum: 0.001    Maximum: 1632    Mean: 7.56    Standard deviation: 55.19  
 Type: Continuous    Decimal: 0    Width: 5    Range: 0.001 - 1632    Format: Numeric

**OWNEDAREA: Area of the holding land :Owned (in Ha)****Data file:** ag\_holdings**Overview**

Valid: 6400    Invalid: 4    Minimum: 0    Maximum: 1357.578    Mean: 5.302    Standard deviation: 45.288  
 Type: Continuous    Decimal: 0    Width: 8    Range: 0 - 1357.578    Format: Numeric

**LEASEDAREA: Area of the holding land: Rented (in Ha)****Data file:** ag\_holdings

## Overview

Valid: 6381 Invalid: 23 Minimum: 0 Maximum: 740 Mean: 2.27 Standard deviation: 26.977  
 Type: Continuous Decimal: 0 Width: 3 Range: 0 - 740 Format: Numeric

## LEASEDAREAGOV: Area of the holding land: rented From state (in Ha)

Data file: ag\_holdings

## Overview

Valid: 424 Invalid: 5980 Minimum: 0 Maximum: 682 Mean: 18.872 Standard deviation: 74.612  
 Type: Continuous Decimal: 0 Width: 3 Range: 0 - 682 Format: Numeric

## LEASEDAREAPRIV: Area of the holding land: rebted From a private person (in Ha)

Data file: ag\_holdings

## Overview

Valid: 423 Invalid: 5981 Minimum: 0 Maximum: 740 Mean: 15.325 Standard deviation: 69.985  
 Type: Continuous Decimal: 0 Width: 3 Range: 0 - 740 Format: Numeric

## AGRDESTINATION: Basic agricultural orientation of the farm

Data file: ag\_holdings

## Overview

Valid: 6167 Invalid: 237  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Producing primarily for sale (selling 90% or more)	518	8.4%
2	Producing mainly for sale, with some own consumption (selling more than 50% and up to 90%)	1133	18.4%
3	Producing mainly for own consumption, with some sales (selling more than 10% and up to 50%)	1279	20.7%
4	Producing primarily for own consumption (selling 10% or less)	3237	52.5%
Sysmiss		237	

## PREFERENCESID: Purpose of agricultural production of the holding

Data file: ag\_holdings

## Overview

Valid: 6390 Invalid: 14

Type: Discrete    Decimal: 0    Width: 1    Range: 1 - 3    Format: Numeric

**Questions and instructions**

---

## CATEGORIES

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
1	Mainly crop production	3515	55%
2	Mainly animal production	789	12.3%
3	Mixed production (equally crop production and animal production)	2086	32.6%
Sysmiss		14	

---



**CODE: Holding code****Data file: cost\_of\_production****Overview**

Valid: 31739 Invalid: 0  
 Type: Discrete Width: 12 Range: - Format: character

**WEIGHT: Weight****Data file: cost\_of\_production****Overview**

Valid: 31739 Invalid: 0 Minimum: 1 Maximum: 26217.657 Mean: 71.75 Standard deviation: 608.218  
 Type: Continuous Decimal: 0 Width: 16 Range: 1 - 26217.6571859745 Format: Numeric

**QUARTER: Quarter****Data file: cost\_of\_production****Overview**

Valid: 31739 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		6550	20.6%
2		10570	33.3%
3		7734	24.4%
4		6885	21.7%

**REGION: Region****Data file: cost\_of\_production****Overview**

Valid: 31596 Invalid: 143  
 Type: Discrete Decimal: 0 Width: 2 Range: 11 - 47 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
11	Tbilisi	7	0%

15	Adjara AR	1006	3.2%
23	Guria	1440	4.6%
26	Imereti	4216	13.3%
29	Kakheti	9191	29.1%
32	Mtskheta-Mtianeti	727	2.3%
35	Racha-Lechkhumi and Kvemo Svaneti	627	2%
38	Samegrelo-Zemo Svaneti	4676	14.8%
41	Samtskhe-Javakheti	3065	9.7%
44	Kvemo Kartli	4510	14.3%
47	Shida Kartli	2131	6.7%
Sysmiss		143	

## LEGALSTATUSID: Legal status of the holding

Data file: cost\_of\_production

### Overview

Valid: 31739    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 1    Range: 1 - 2    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Enterprises	251	0.8%
2	Family holdings	31488	99.2%

## COSTCODE: The type of cost

Data file: cost\_of\_production

### Overview

Valid: 31683    Invalid: 56  
 Type: Discrete    Decimal: 0    Width: 2    Range: 11 - 61    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
11	Crops: seeds	2165	6.8%
12	Crops: water	189	0.6%
13	Crops: other	18	0.1%

21	Livestock: feed	9264	29.2%
22	Livestock: veterinary services	2040	6.4%
23	Livestock: other	728	2.3%
31	Machinery: fuel	2616	8.3%
32	Machinery: maintenance	290	0.9%
33	Machinery: hiring	5232	16.5%
34	Machinery: other	129	0.4%
41	General: electricity	893	2.8%
42	General: repaying credit	76	0.2%
43	General: rent	115	0.4%
44	General: taxes	135	0.4%
45	General: labour force	2721	8.6%
46	General: processing products	2849	9%
47	General: other	215	0.7%
51	Capital: purchase machinery and tools	119	0.4%
52	Capital: purchase livestock	1820	5.7%
53	Capital: purchase buildings	2	0%
54	Capital: construct buildings	11	0%
55	Capital: purchase land	8	0%
56	Capital: improve land	14	0%
57	Capital: other	30	0.1%
61	Other expenditures: contractual services	4	0%
Sysmiss		56	

## MONEYAMT: Amount paid in cash

Data file: cost\_of\_production

### Overview

Valid: 31613    Invalid: 126    Minimum: 0.41    Maximum: 2700000    Mean: 720.774    Standard deviation: 16543.015

Type: Continuous    Decimal: 0    Width: 7    Range: 0.41 - 2700000    Format: Numeric

## NATUREAMT: Estimated value of amount paid in kind

Data file: cost\_of\_production

### Overview

Valid: 254    Invalid: 31485    Minimum: 0    Maximum: 48000    Mean: 520.167    Standard deviation: 3260.554

Type: Continuous    Decimal: 0    Width: 5    Range: 0 - 48000    Format: Numeric

**CODE: Holding code****Data file: crop\_prod\_and\_use****Overview**

Valid: 44474    Invalid: 0  
 Type: Discrete    Width: 12    Range: -    Format: character

**WEIGHT: Weight****Data file: crop\_prod\_and\_use****Overview**

Valid: 44474    Invalid: 0    Minimum: 1    Maximum: 26217.657    Mean: 245.412    Standard deviation: 1764.538  
 Type: Continuous    Decimal: 0    Width: 16    Range: 1 - 26217.6571859745    Format: Numeric

**QUARTER: Quarter****Data file: crop\_prod\_and\_use****Overview**

Valid: 44474    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 1    Range: 4 - 4    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
4		44474	100%

**REGION: Region****Data file: crop\_prod\_and\_use****Overview**

Valid: 44341    Invalid: 133  
 Type: Discrete    Decimal: 0    Width: 2    Range: 11 - 47    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
11	Tbilisi	68	0.2%
15	Adjara AR	4447	10%
23	Guria	3292	7.4%
26	Imereti	7693	17.3%

29	Kakheti	8079	18.2%
32	Mtskheta-Mtianeti	2276	5.1%
35	Racha-Lechkhumi and Kvemo Svaneti	1485	3.3%
38	Samegrelo-Zemo Svaneti	8042	18.1%
41	Samtskhe-Javakheti	1812	4.1%
44	Kvemo Kartli	4059	9.2%
47	Shida Kartli	3088	7%
Sysmiss		133	

## LEGALSTATUSID: Legal status of the holding

Data file: crop\_prod\_and\_use

### Overview

Valid: 44474 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Enterprises	48	0.1%
2	Family holdings	44426	99.9%

## INITIALSTOCK: Stock as of 1 January of the reference year

Data file: crop\_prod\_and\_use

### Overview

Valid: 6244 Invalid: 38230 Minimum: 0 Maximum: 300000 Mean: 934.05 Standard deviation: 7716.457

Type: Continuous Decimal: 0 Width: 6 Range: 0 - 300000 Format: Numeric

## PRODUCTION: Production of crop during the year

Data file: crop\_prod\_and\_use

### Overview

Valid: 43394 Invalid: 1080 Minimum: 0 Maximum: 840880 Mean: 781.831 Standard deviation: 11093.326

Type: Continuous Decimal: 0 Width: 6 Range: 0 - 840880 Format: Numeric

## SALE: Amount of crop sold during the reference year

Data file: crop\_prod\_and\_use

**Overview**

Valid: 6325   Invalid: 38149   Minimum: 0.0013   Maximum: 828000   Mean: 3875.78   Standard deviation: 25203.365  
 Type: Continuous   Decimal: 0   Width: 6   Range: 0.0013 - 828000   Format: Numeric

---

**GIFTED: Amount of crop gifted during the reference year**

Data file: crop\_prod\_and\_use

**Overview**

Valid: 5443   Invalid: 39031   Minimum: 0   Maximum: 74700   Mean: 49.323   Standard deviation: 1057.826  
 Type: Continuous   Decimal: 0   Width: 5   Range: 0 - 74700   Format: Numeric

---

**PAIDINKIND: Amount of crop paid in kind during the reference year**

Data file: crop\_prod\_and\_use

**Overview**

Valid: 52   Invalid: 44422   Minimum: 0   Maximum: 1800   Mean: 90.293   Standard deviation: 272.464  
 Type: Continuous   Decimal: 0   Width: 4   Range: 0 - 1800   Format: Numeric

---

**PROCESSING: Amount of crop processed during the reference year**

Data file: crop\_prod\_and\_use

**Overview**

Valid: 12878   Invalid: 31596   Minimum: 0   Maximum: 840880   Mean: 378.911   Standard deviation: 10588.648  
 Type: Continuous   Decimal: 0   Width: 6   Range: 0 - 840880   Format: Numeric

---

**FORFEED: Amount of crop used for feeding humans during the reference year**

Data file: crop\_prod\_and\_use

**Overview**

Valid: 35330   Invalid: 9144   Minimum: 0   Maximum: 1200   Mean: 23.881   Standard deviation: 48.84  
 Type: Continuous   Decimal: 0   Width: 4   Range: 0 - 1200   Format: Numeric

---

**FORANIMAL: Amount of crop used for feeding animals during the reference year**

Data file: crop\_prod\_and\_use

**Overview**

Valid: 3266   Invalid: 41208   Minimum: 0   Maximum: 100000   Mean: 585.682   Standard deviation: 3259.697  
 Type: Continuous   Decimal: 0   Width: 6   Range: 0 - 100000   Format: Numeric

---

**FORSEED: Amount of crop used for seed during the reference year****Data file: crop\_prod\_and\_use****Overview**

Valid: 2571    Invalid: 41903    Minimum: 0    Maximum: 51000    Mean: 539.392    Standard deviation: 2509.993  
 Type: Continuous    Decimal: 0    Width: 5    Range: 0 - 51000    Format: Numeric

---

**WASTE: Amount of crop wasted during the reference year****Data file: crop\_prod\_and\_use****Overview**

Valid: 623    Invalid: 43851    Minimum: 0    Maximum: 10000    Mean: 95.955    Standard deviation: 468.348  
 Type: Continuous    Decimal: 0    Width: 5    Range: 0 - 10000    Format: Numeric

---

**STOCK: Stock as of 31 December of the reference year****Data file: crop\_prod\_and\_use****Overview**

Valid: 7547    Invalid: 36927    Minimum: 0    Maximum: 280000    Mean: 780.283    Standard deviation: 5906.784  
 Type: Continuous    Decimal: 0    Width: 6    Range: 0 - 280000    Format: Numeric

---

**SALEVALUE: Amount of money received by the holder for selling the crop****Data file: crop\_prod\_and\_use****Overview**

Valid: 6325    Invalid: 38149    Minimum: 0.0038    Maximum: 596700    Mean: 3517.225    Standard deviation: 18651.435  
 Type: Continuous    Decimal: 0    Width: 6    Range: 0.0038 - 596700    Format: Numeric

---

**CROP: Type of crop****Data file: crop\_prod\_and\_use****Overview**

Valid: 44472    Invalid: 0  
 Type: Discrete    Width: 27    Range: -    Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Apple		2930	6.6%
Apricots		226	0.5%

Cabbage		221	0.5%
Carrot		183	0.4%
Chard		241	0.5%
Cherries		1091	2.5%
Cucumber		2351	5.3%
Eggplant		421	0.9%
Feijoa		431	1%
Fig		1106	2.5%
Garlic		759	1.7%
Green beans		849	1.9%
Green maize		222	0.5%
Haricot beans		1385	3.1%
Hay of annual grasses		116	0.3%
Hay of perennial grasses		106	0.2%
Hazelnut		2047	4.6%
Herbs		3461	7.8%
Kiwi		160	0.4%
Lemon		366	0.8%
Lettuce		73	0.2%
Loquat		401	0.9%
Maize		2171	4.9%
Melon		17	0%
Nectarine		17	0%
Oats		35	0.1%
Onion (dry)		685	1.5%
Orange		197	0.4%
Other permanent crop		776	1.7%
Other temporary crops		92	0.2%
Other vegetables		29	0.1%
Peach		687	1.5%
Pear		2217	5%
Pepper		1132	2.5%
Persimmon		1585	3.6%
Plum, prune and damson		1083	2.4%
Pomegranate		452	1%
Potato		1750	3.9%
Pumpkin		339	0.8%
Quince		623	1.4%
Raspberry		76	0.2%



Red beet		158	0.4%
Red grapes		1822	4.1%
Sour plum, cherry plum		1837	4.1%
Spring barley		220	0.5%
Spring wheat		55	0.1%
Strawberry, musk strawberry		33	0.1%
Sunflower		22	0%
Tangerine		692	1.6%
Tomato		2505	5.6%
Walnut		1784	4%
Watermelon		18	0%
White grapes		1767	4%
Winter barley		131	0.3%
Winter wheat		313	0.7%
other permanent crop		6	0%

**CODE: Holding code****Data file: fertilizers****Overview**

Valid: 4249   Invalid: 0  
 Type: Discrete   Width: 12   Range: -   Format: character

**WEIGHT: Weight****Data file: fertilizers****Overview**

Valid: 4249   Invalid: 0   Minimum: 1   Maximum: 26217.657   Mean: 267.442   Standard deviation: 1904.75  
 Type: Continuous   Decimal: 0   Width: 16   Range: 1 - 26217.6571859745   Format: Numeric

**QUARTER: Quarter****Data file: fertilizers****Overview**

Valid: 4249   Invalid: 0  
 Type: Discrete   Decimal: 0   Width: 1   Range: 4 - 4   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
4		4249	100%

**REGION: Region****Data file: fertilizers****Overview**

Valid: 4181   Invalid: 68  
 Type: Discrete   Decimal: 0   Width: 2   Range: 11 - 47   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
11	Tbilisi	0	0%
15	Adjara AR	421	10.1%
23	Guria	247	5.9%
26	Imereti	974	23.3%

29	Kakheti	703	16.8%
32	Mtskheta-Mtianeti	8	0.2%
35	Racha-Lechkhumi and Kvemo Svaneti	39	0.9%
38	Samegrelo-Zemo Svaneti	886	21.2%
41	Samtskhe-Javakheti	395	9.4%
44	Kvemo Kartli	261	6.2%
47	Shida Kartli	247	5.9%
Sysmiss		68	

## LEGALSTATUSID: Legal status of the holding

Data file: fertilizers

### Overview

Valid: 4249 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Enterprises	120	2.8%
2	Family holdings	4129	97.2%

## FERTCODE: Type of fertilizer

Data file: fertilizers

### Overview

Valid: 4249 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 6 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	Total	2047	48.2%
1	Nitrogenous fertilizers	1864	43.9%
2	Phosphorous fertilizers	111	2.6%
3	Potassic fertilizers	39	0.9%
4	Composite fertilizers	177	4.2%
5	Meliorants and agrominerals	4	0.1%

6	Peat and fertilizer made from it	7	0.2%
---	----------------------------------	---	------

## **TOTALQTY: Quantity of fertilizer used**

Data file: fertilizers

### **Overview**

Valid: 2202 Invalid: 2047 Minimum: 0.0061 Maximum: 38000 Mean: 561.826 Standard deviation: 2520.72  
Type: Continuous Decimal: 0 Width: 6 Range: 0.0061 - 38000 Format: Numeric

## **GIFTED: Quantity of fertilizer used that was gifted**

Data file: fertilizers

### **Overview**

Valid: 2133 Invalid: 2116 Minimum: 0 Maximum: 200 Mean: 0.556 Standard deviation: 7.17  
Type: Continuous Decimal: 0 Width: 3 Range: 0 - 200 Format: Numeric

## **PRICE: Price per kilogram of fertilizer (GEL)**

Data file: fertilizers

### **Overview**

Valid: 2187 Invalid: 2062 Minimum: 0 Maximum: 500 Mean: 2.909 Standard deviation: 16.606  
Type: Continuous Decimal: 0 Width: 3 Range: 0 - 500 Format: Numeric

## **TEMPCROPSAREA: Area of temporary crops that was fertilized**

Data file: fertilizers

### **Overview**

Valid: 3844 Invalid: 405 Minimum: 0 Maximum: 198.9 Mean: 2.475 Standard deviation: 13.935  
Type: Continuous Decimal: 0 Width: 5 Range: 0 - 198.9 Format: Numeric

## **PERMCROPSAREA: Area of permanent crops that was fertilized**

Data file: fertilizers

### **Overview**

Valid: 2552 Invalid: 1697 Minimum: 0 Maximum: 106 Mean: 0.893 Standard deviation: 5.687  
Type: Continuous Decimal: 0 Width: 3 Range: 0 - 106 Format: Numeric

**CODE: Holding code****Data file: greenhouse\_crops****Overview**

Valid: 141    Invalid: 0

Type: Discrete    Width: 12    Range: -    Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
aggreg_01065		1	0.7%
aggreg_03653		1	0.7%
aggreg_10638		1	0.7%
aggreg_12203		6	4.3%
aggreg_24743		10	7.1%
aggreg_25265		4	2.8%
aggreg_27531		11	7.8%
aggreg_29478		3	2.1%
aggreg_32941		2	1.4%
single_00089		1	0.7%
single_01722		1	0.7%
single_01787		2	1.4%
single_02044		1	0.7%
single_04141		2	1.4%
single_04165		2	1.4%
single_05385		2	1.4%
single_05736		1	0.7%
single_07621		1	0.7%
single_09970		1	0.7%
single_13982		1	0.7%
single_14053		2	1.4%
single_14570		1	0.7%
single_15920		2	1.4%
single_16174		1	0.7%
single_16346		3	2.1%
single_17748		2	1.4%
single_19636		2	1.4%
single_20614		2	1.4%
single_20655		1	0.7%
single_23401		1	0.7%

single_25602		3	2.1%
single_27676		1	0.7%
single_28484		3	2.1%
single_30071		3	2.1%
single_34780		1	0.7%
single_35712		2	1.4%
single_36763		4	2.8%
single_39412		1	0.7%
single_40608		3	2.1%
single_40766		2	1.4%
single_41252		3	2.1%
single_44254		1	0.7%
single_44523		2	1.4%
single_44709		1	0.7%
single_47166		1	0.7%
single_48031		1	0.7%
single_48773		3	2.1%
single_48817		2	1.4%
single_50127		2	1.4%
single_50822		2	1.4%
single_51169		1	0.7%
single_51365		2	1.4%
single_51555		2	1.4%
single_51556		3	2.1%
single_52184		2	1.4%
single_53203		1	0.7%
single_53506		2	1.4%
single_56349		3	2.1%
single_59163		2	1.4%
single_59704		2	1.4%
single_61190		2	1.4%
single_63177		1	0.7%
single_63192		2	1.4%
single_65191		3	2.1%
single_65679		1	0.7%

## WEIGHT: Weight

Data file: greenhouse\_crops

## Overview

Valid: 141 Invalid: 0 Minimum: 5.361 Maximum: 26217.657 Mean: 5138.53 Standard deviation: 8788.931  
 Type: Continuous Decimal: 0 Width: 16 Range: 5.36125259385022 - 26217.6571859745 Format: Numeric

### QUARTER: Quarter

Data file: greenhouse\_crops

## Overview

Valid: 141 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 1 Range: 4 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
4		141	100%

### REGION: Region

Data file: greenhouse\_crops

## Overview

Valid: 129 Invalid: 12  
 Type: Discrete Decimal: 0 Width: 2 Range: 11 - 47 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
11	Tbilisi	0	0%
15	Adjara AR	1	0.8%
23	Guria	2	1.6%
26	Imereti	92	71.3%
29	Kakheti	21	16.3%
32	Mtskheta-Mtianeti	4	3.1%
35	Racha-Lechkhumi and Kvemo Svaneti	0	0%
38	Samegrelo-Zemo Svaneti	8	6.2%
41	Samtskhe-Javakheti	0	0%
44	Kvemo Kartli	0	0%
47	Shida Kartli	1	0.8%
Sysmiss		12	

**LEGALSTATUSID: Legal status of the holding****Data file:** greenhouse\_crops**Overview**

Valid: 141 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Enterprises	1	0.7%
2	Family holdings	140	99.3%

**PARCELID: Parcel unique code****Data file:** greenhouse\_crops**Overview**

Valid: 102 Invalid: 39 Minimum: 579306 Maximum: 605211 Mean: 594340.422 Standard deviation: 7365.797

Type: Continuous Decimal: 0 Width: 6 Range: 579306 - 605211 Format: Numeric

**AREA: Physical area of the greenhouse (in square meters)****Data file:** greenhouse\_crops**Overview**

Valid: 141 Invalid: 0 Minimum: 0.0024 Maximum: 3000 Mean: 418.381 Standard deviation: 617.327

Type: Continuous Decimal: 0 Width: 6 Range: 0.0024 - 3000 Format: Numeric

**PRODUCTION: Production harvested from greenhouses (in tonnes)****Data file:** greenhouse\_crops**Overview**

Valid: 133 Invalid: 8 Minimum: 0 Maximum: 9122.573 Mean: 870.567 Standard deviation: 1388.414

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 9122.5728 Format: Numeric

**CROP: Code of the crop****Data file:** greenhouse\_crops



## Overview

Valid: 138 Invalid: 0

Type: Discrete Width: 29 Range: - Format: character

## Questions and instructions

---

### CATEGORIES

Value	Category	Cases	
Cucumber		31	22.5%
Eggplant		2	1.4%
Green beans		6	4.3%
Herbs		44	31.9%
Lettuce		4	2.9%
Melon		1	0.7%
Other permanent crop		1	0.7%
Pepper		7	5.1%
Strawberry, musk strawberry		1	0.7%
Temporarily uncultivated land		8	5.8%
Tomato		33	23.9%

---

**CODE: Holding code****Data file:** hay\_prod\_and\_use**Overview**

Valid: 1165   Invalid: 0  
 Type: Discrete   Width: 12   Range: -   Format: character

**WEIGHT: Weight****Data file:** hay\_prod\_and\_use**Overview**

Valid: 1165   Invalid: 0   Minimum: 1   Maximum: 26217.657   Mean: 199.07   Standard deviation: 1623.875  
 Type: Continuous   Decimal: 0   Width: 16   Range: 1 - 26217.6571859745   Format: Numeric

**QUARTER: Quarter****Data file:** hay\_prod\_and\_use**Overview**

Valid: 1165   Invalid: 0  
 Type: Discrete   Decimal: 0   Width: 1   Range: 4 - 4   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
4		1165	100%

**REGION: Region****Data file:** hay\_prod\_and\_use**Overview**

Valid: 1160   Invalid: 5  
 Type: Discrete   Decimal: 0   Width: 2   Range: 11 - 47   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
11	Tbilisi	1	0.1%
15	Adjara AR	131	11.3%
23	Guria	41	3.5%
26	Imereti	63	5.4%

29	Kakheti	115	9.9%
32	Mtskheta-Mtianeti	96	8.3%
35	Racha-Lechkhumi and Kvemo Svaneti	67	5.8%
38	Samegrelo-Zemo Svaneti	28	2.4%
41	Samtskhe-Javakheti	277	23.9%
44	Kvemo Kartli	240	20.7%
47	Shida Kartli	101	8.7%
Sysmiss		5	

## LEGALSTATUSID: Legal status of the holding

Data file: hay\_prod\_and\_use

### Overview

Valid: 1165 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Enterprises	3	0.3%
2	Family holdings	1162	99.7%

## INITIALSTOCK: Stock of hay as of 1 January of the reference year

Data file: hay\_prod\_and\_use

### Overview

Valid: 835 Invalid: 330 Minimum: 0 Maximum: 100000 Mean: 3894.508 Standard deviation: 7534.137

Type: Continuous Decimal: 0 Width: 6 Range: 0 - 100000 Format: Numeric

## PRODUCTION: Production of hay during the year

Data file: hay\_prod\_and\_use

### Overview

Valid: 1093 Invalid: 72 Minimum: 12 Maximum: 350000 Mean: 4989.78 Standard deviation: 13672.052

Type: Continuous Decimal: 0 Width: 6 Range: 12 - 350000 Format: Numeric

## SALE: Amount of hay sold during the reference year

Data file: hay\_prod\_and\_use

**Overview**

Valid: 64   Invalid: 1101   Minimum: 0   Maximum: 30000   Mean: 4067.689   Standard deviation: 6898.485  
 Type: Continuous   Decimal: 0   Width: 5   Range: 0 - 30000   Format: Numeric

---

**GIFTED: Amount of hay gifted during the reference year**

Data file: hay\_prod\_and\_use

**Overview**

Valid: 31   Invalid: 1134   Minimum: 0   Maximum: 50000   Mean: 2698.655   Standard deviation: 9693.204  
 Type: Continuous   Decimal: 0   Width: 5   Range: 0 - 50000   Format: Numeric

---

**PAIDINKIND: Amount of hay paid in kind during the reference year**

Data file: hay\_prod\_and\_use

**Overview**

Valid: 7   Invalid: 1158   Minimum: 0   Maximum: 16000   Mean: 2293.501   Standard deviation: 6044.026  
 Type: Continuous   Decimal: 0   Width: 5   Range: 0 - 16000   Format: Numeric

---

**FORANIMAL: Amount of hay used for feeding animals during the reference year**

Data file: hay\_prod\_and\_use

**Overview**

Valid: 1089   Invalid: 76   Minimum: 9.6   Maximum: 198000   Mean: 4215.546   Standard deviation: 9555.829  
 Type: Continuous   Decimal: 0   Width: 6   Range: 9.6 - 198000   Format: Numeric

---

**WASTE: Amount of hay wasted during the reference year**

Data file: hay\_prod\_and\_use

**Overview**

Valid: 20   Invalid: 1145   Minimum: 0   Maximum: 5500   Mean: 353.051   Standard deviation: 1216.529  
 Type: Continuous   Decimal: 0   Width: 4   Range: 0 - 5500   Format: Numeric

---

**STOCK: Stock of hay as of 31 December of the reference year**

Data file: hay\_prod\_and\_use

**Overview**

Valid: 937   Invalid: 228   Minimum: 9.8   Maximum: 152000   Mean: 3999.903   Standard deviation: 9264.274  
 Type: Continuous   Decimal: 0   Width: 6   Range: 9.8 - 152000   Format: Numeric

---

**SALEVALUE: Amount of money received by the holder for selling the hay****Data file: hay\_prod\_and\_use****Overview**

Valid: 64   Invalid: 1101   Minimum: 0   Maximum: 12000   Mean: 1563.183   Standard deviation: 2604.835  
Type: Continuous   Decimal: 0   Width: 5   Range: 0 - 12000   Format: Numeric

---

**CODE: Holding code****Data file: income****Overview**

Valid: 232    Invalid: 0

Type: Discrete    Width: 12    Range: -    Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
aggreg_03653		1	0.4%
aggreg_10638		1	0.4%
aggreg_12203		1	0.4%
aggreg_24743		1	0.4%
aggreg_25265		1	0.4%
aggreg_27531		1	0.4%
aggreg_29478		1	0.4%
aggreg_32941		1	0.4%
aggreg_41934		1	0.4%
aggreg_50114		1	0.4%
single_00245		1	0.4%
single_00561		1	0.4%
single_00602		1	0.4%
single_01107		1	0.4%
single_02324		1	0.4%
single_02623		1	0.4%
single_02690		1	0.4%
single_02776		1	0.4%
single_02938		1	0.4%
single_03079		1	0.4%
single_03183		1	0.4%
single_03363		1	0.4%
single_03536		1	0.4%
single_03814		1	0.4%
single_04336		1	0.4%
single_04402		1	0.4%
single_04441		1	0.4%
single_05311		1	0.4%
single_05534		1	0.4%
single_06246		1	0.4%

single_06358		1	0.4%
single_06818		1	0.4%
single_07011		1	0.4%
single_07165		1	0.4%
single_07360		1	0.4%
single_07759		1	0.4%
single_07824		1	0.4%
single_08275		1	0.4%
single_08441		1	0.4%
single_08856		1	0.4%
single_08987		1	0.4%
single_09007		1	0.4%
single_09478		1	0.4%
single_10265		1	0.4%
single_10712		1	0.4%
single_10734		1	0.4%
single_10782		1	0.4%
single_11372		2	0.9%
single_11645		1	0.4%
single_11988		1	0.4%
single_12198		1	0.4%
single_12494		1	0.4%
single_12914		1	0.4%
single_13311		1	0.4%
single_13646		1	0.4%
single_13768		1	0.4%
single_13833		1	0.4%
single_13866		1	0.4%
single_14101		1	0.4%
single_14856		1	0.4%
single_15232		1	0.4%
single_15440		1	0.4%
single_15448		1	0.4%
single_15646		1	0.4%
single_15656		1	0.4%
single_15746		1	0.4%
single_15934		1	0.4%
single_16249		1	0.4%
single_16588		1	0.4%

single_17047		1	0.4%
single_17247		1	0.4%
single_17251		1	0.4%
single_17748		1	0.4%
single_17817		2	0.9%
single_17845		1	0.4%
single_17928		1	0.4%
single_18787		2	0.9%
single_19015		1	0.4%
single_19078		1	0.4%
single_19291		1	0.4%
single_20346		1	0.4%
single_20697		1	0.4%
single_21105		1	0.4%
single_21512		1	0.4%
single_21586		1	0.4%
single_22085		1	0.4%
single_22796		1	0.4%
single_22947		1	0.4%
single_23008		1	0.4%
single_23135		1	0.4%
single_23185		1	0.4%
single_23596		1	0.4%
single_23932		1	0.4%
single_24191		1	0.4%
single_24275		1	0.4%
single_25940		1	0.4%
single_25941		1	0.4%
single_26470		1	0.4%
single_27073		1	0.4%
single_27115		1	0.4%
single_27269		1	0.4%
single_27300		1	0.4%
single_27684		1	0.4%
single_27970		1	0.4%
single_28016		1	0.4%
single_28443		1	0.4%
single_29068		1	0.4%
single_29507		1	0.4%



single_30188		1	0.4%
single_30546		1	0.4%
single_31283		1	0.4%
single_31303		1	0.4%
single_32625		1	0.4%
single_33342		1	0.4%
single_33462		1	0.4%
single_33895		1	0.4%
single_34220		1	0.4%
single_34255		1	0.4%
single_34446		1	0.4%
single_34763		1	0.4%
single_36351		1	0.4%
single_36525		1	0.4%
single_36622		1	0.4%
single_36965		1	0.4%
single_37233		1	0.4%
single_37542		1	0.4%
single_37630		1	0.4%
single_37687		1	0.4%
single_37988		1	0.4%
single_38214		1	0.4%
single_38389		1	0.4%
single_38850		1	0.4%
single_39130		1	0.4%
single_39359		1	0.4%
single_39417		1	0.4%
single_39462		1	0.4%
single_39684		1	0.4%
single_40318		1	0.4%
single_40488		1	0.4%
single_40493		1	0.4%
single_42484		1	0.4%
single_43172		1	0.4%
single_43208		1	0.4%
single_44523		1	0.4%
single_44800		1	0.4%
single_45030		1	0.4%
single_45131		1	0.4%

single_45148		1	0.4%
single_45290		1	0.4%
single_45613		1	0.4%
single_46293		1	0.4%
single_46600		1	0.4%
single_46766		1	0.4%
single_46836		1	0.4%
single_47400		1	0.4%
single_47417		1	0.4%
single_47526		1	0.4%
single_47760		1	0.4%
single_47784		1	0.4%
single_48274		1	0.4%
single_48760		1	0.4%
single_49765		1	0.4%
single_49988		1	0.4%
single_50034		1	0.4%
single_50343		1	0.4%
single_50389		1	0.4%
single_50422		1	0.4%
single_51404		1	0.4%
single_52240		1	0.4%
single_52508		1	0.4%
single_52577		1	0.4%
single_52947		1	0.4%
single_53000		1	0.4%
single_53163		1	0.4%
single_53320		1	0.4%
single_53541		1	0.4%
single_53601		1	0.4%
single_53602		1	0.4%
single_53784		1	0.4%
single_54043		1	0.4%
single_54811		1	0.4%
single_55017		1	0.4%
single_55225		1	0.4%
single_55277		1	0.4%
single_55868		1	0.4%
single_56607		1	0.4%

single_56737		1	0.4%
single_56811		1	0.4%
single_57082		1	0.4%
single_57109		1	0.4%
single_57176		1	0.4%
single_57558		1	0.4%
single_57890		1	0.4%
single_58794		1	0.4%
single_58953		1	0.4%
single_59176		1	0.4%
single_59220		1	0.4%
single_59252		2	0.9%
single_59345		1	0.4%
single_59653		1	0.4%
single_59698		1	0.4%
single_60298		1	0.4%
single_60438		1	0.4%
single_60566		1	0.4%
single_60693		1	0.4%
single_60710		1	0.4%
single_60759		1	0.4%
single_60989		1	0.4%
single_61100		1	0.4%
single_61502		1	0.4%
single_61872		1	0.4%
single_61888		1	0.4%
single_61956		1	0.4%
single_61978		1	0.4%
single_62064		1	0.4%
single_62644		1	0.4%
single_62998		1	0.4%
single_63052		1	0.4%
single_63171		1	0.4%
single_63172		1	0.4%
single_63205		1	0.4%
single_63940		1	0.4%
single_63965		1	0.4%
single_64431		1	0.4%
single_64435		1	0.4%

single_64822		1	0.4%
single_66437		1	0.4%
single_66527		1	0.4%

**WEIGHT: Weight****Data file: income****Overview**

Valid: 232 Invalid: 0 Minimum: 1 Maximum: 26217.657 Mean: 699.108 Standard deviation: 3313.649  
 Type: Continuous Decimal: 0 Width: 16 Range: 1 - 26217.6571859745 Format: Numeric

**QUARTER: Quarter****Data file: income****Overview**

Valid: 232 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 1 Range: 4 - 4 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
4		232	100%

**REGION: Region****Data file: income****Overview**

Valid: 229 Invalid: 3  
 Type: Discrete Decimal: 0 Width: 2 Range: 11 - 47 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
11	Tbilisi	0	0%
15	Adjara AR	0	0%
23	Guria	3	1.3%
26	Imereti	5	2.2%
29	Kakheti	128	55.9%

32	Mtskheta-Mtianeti	1	0.4%
35	Racha-Lechkhumi and Kvemo Svaneti	0	0%
38	Samegrelo-Zemo Svaneti	22	9.6%
41	Samtskhe-Javakheti	34	14.8%
44	Kvemo Kartli	19	8.3%
47	Shida Kartli	17	7.4%
Sysmiss		3	

## LEGALSTATUSID: Legal status of the holding

Data file: income

### Overview

Valid: 232 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Enterprises	2	0.9%
2	Family holdings	230	99.1%

## INCOMECODE: Type of income

Data file: income

### Overview

Valid: 218 Invalid: 14

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Work performed on another farm	191	87.6%
2	Renting land and buildings	25	11.5%
3	Renting other agricultural assets	2	0.9%
4	Hotel, restaurant, catering and other leisure / educational services	0	0%
Sysmiss		14	

**MONEYAMT: Income earned in cash (GEL)****Data file: income****Overview**

Valid: 226   Invalid: 6   Minimum: 5   Maximum: 28800   Mean: 1498.335   Standard deviation: 2401.744  
Type: Continuous   Decimal: 0   Width: 5   Range: 5 - 28800   Format: Numeric

---

**NATUREAMT: Income earned in kind (GEL)****Data file: income****Overview**

Valid: 14   Invalid: 218   Minimum: 0   Maximum: 400   Mean: 89.657   Standard deviation: 136.421  
Type: Continuous   Decimal: 0   Width: 3   Range: 0 - 400   Format: Numeric

---

**CODE: Holding code****Data file: livestock****Overview**

Valid: 64790 Invalid: 0  
 Type: Discrete Width: 12 Range: - Format: character

**WEIGHT: Weight****Data file: livestock****Overview**

Valid: 64790 Invalid: 0 Minimum: 1 Maximum: 26217.657 Mean: 231.99 Standard deviation: 1767.607  
 Type: Continuous Decimal: 0 Width: 16 Range: 1 - 26217.6571859745 Format: Numeric

**QUARTER: Quarter****Data file: livestock****Overview**

Valid: 64790 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		16627	25.7%
2		16374	25.3%
3		16021	24.7%
4		15768	24.3%

**REGION: Region****Data file: livestock****Overview**

Valid: 64520 Invalid: 270  
 Type: Discrete Decimal: 0 Width: 2 Range: 11 - 47 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
11	Tbilisi	26	0%

15	Adjara AR	2390	3.7%
23	Guria	3065	4.8%
26	Imereti	9998	15.5%
29	Kakheti	13687	21.2%
32	Mtskheta-Mtianeti	2384	3.7%
35	Racha-Lechkhumi and Kvemo Svaneti	1674	2.6%
38	Samegrelo-Zemo Svaneti	11554	17.9%
41	Samtskhe-Javakheti	5948	9.2%
44	Kvemo Kartli	9581	14.8%
47	Shida Kartli	4213	6.5%
Sysmiss		270	

## LEGALSTATUSID: Legal status of the holding

Data file: livestock

### Overview

Valid: 64790 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Enterprises	86	0.1%
2	Family holdings	64704	99.9%

## SPECIESID: Code of type of livestock

Data file: livestock

### Overview

Valid: 64786 Invalid: 4

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 21 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Bovines	10513	16.2%
2	Bovines above 2 years	10110	15.6%
3	Dairy cows	9875	15.2%



4	Buffaloes	92	0.1%
5	Buffaloes above 2 years	90	0.1%
6	Dairy buffaloes	87	0.1%
7	Sheep	1209	1.9%
8	Mother sheep	1151	1.8%
9	Goats	224	0.3%
10	Mother goats	194	0.3%
11	Pigs	2532	3.9%
12	Sows	911	1.4%
13	Horses	760	1.2%
14	Asses and mules	237	0.4%
15	Rabbits	96	0.1%
16	Beehives	266	0.4%
17	Chicken	13471	20.8%
18	Laying chicken	12047	18.6%
19	Turkeys	503	0.8%
20	Ducks and geese	402	0.6%
21	Other poultry	16	0%
Sysmiss		4	

## INITIALHEADS: Number of livestock as of beginning of the reference quarter

Data file: livestock

### Overview

Valid: 62871 Invalid: 1919 Minimum: 7e-05 Maximum: 11182.615 Mean: 12.158 Standard deviation: 97.244

Type: Continuous Decimal: 0 Width: 12 Range: 7e-05 - 11182.615446 Format: Numeric

## ACQUISITIONS: Number of livestock purchased or received as gift during the reference quarter

Data file: livestock

### Overview

Valid: 3616 Invalid: 61174 Minimum: 6.7e-05 Maximum: 3650 Mean: 13.548 Standard deviation: 110.136

Type: Continuous Decimal: 0 Width: 7 Range: 6.7e-05 - 3650 Format: Numeric

## BIRTHS: Number of birthed livestock during the reference quarter

Data file: livestock

**Overview**

Valid: 5146   Invalid: 59644   Minimum: 5.7e-05   Maximum: 11585.273   Mean: 17.476   Standard deviation: 258.988  
 Type: Continuous   Decimal: 0   Width: 12   Range: 5.7e-05 - 11585.273453   Format: Numeric

---

**RAISEDINFARM: Number of adult or mother livestock raised in farm during the reference quarter**

**Data file: livestock**

**Overview**

Valid: 2837   Invalid: 61953   Minimum: 6.4e-05   Maximum: 3650   Mean: 5.703   Standard deviation: 71.527  
 Type: Continuous   Decimal: 0   Width: 7   Range: 6.4e-05 - 3650   Format: Numeric

---

**LOSSES: Number of livestock that was lost during the reference quarter**

**Data file: livestock**

**Overview**

Valid: 4993   Invalid: 59797   Minimum: 5.9e-05   Maximum: 1171.144   Mean: 4.525   Standard deviation: 26.946  
 Type: Continuous   Decimal: 0   Width: 11   Range: 5.9e-05 - 1171.143626   Format: Numeric

---

**SLAUGHTEREDINFARM: Number of livestock that was slaughtered in farm during the reference quarter**

**Data file: livestock**

**Overview**

Valid: 11501   Invalid: 53289   Minimum: 6.7e-05   Maximum: 6902.71   Mean: 6.151   Standard deviation: 104.953  
 Type: Continuous   Decimal: 0   Width: 9   Range: 6.7e-05 - 6902.7103   Format: Numeric

---

**DELIVEREDFORSLAUGHTERING: Number of livestock delivered for slaughtering during the reference quarter**

**Data file: livestock**

**Overview**

Valid: 1884   Invalid: 62906   Minimum: 0.00012   Maximum: 692.694   Mean: 4.869   Standard deviation: 28.635  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0.00012 - 692.69389   Format: Numeric

---

**GIFTEDFORSLAUGHTERING: Number of livestock gifted for slaughtering during the reference quarter**

**Data file: livestock**

**Overview**

Valid: 327 Invalid: 64463 Minimum: 5.6e-05 Maximum: 26.961 Mean: 1.621 Standard deviation: 2.702  
 Type: Continuous Decimal: 0 Width: 9 Range: 5.6e-05 - 26.960882 Format: Numeric

---

**OTHERPURPOSEDELIVERY: Number of livestock delivered for other reason (not slaughtering) in ref.quarter**

Data file: livestock

**Overview**

Valid: 3148 Invalid: 61642 Minimum: 6.7e-05 Maximum: 6704.472 Mean: 15.066 Standard deviation: 216.771  
 Type: Continuous Decimal: 0 Width: 11 Range: 6.7e-05 - 6704.472028 Format: Numeric

---

**OTHERPURPOSEGIFT: Number of livestock gifted for other reason (not slaughtering) in ref.quarter**

Data file: livestock

**Overview**

Valid: 389 Invalid: 64401 Minimum: 5.6e-05 Maximum: 1453 Mean: 7.017 Standard deviation: 81.478  
 Type: Continuous Decimal: 0 Width: 7 Range: 5.6e-05 - 1453 Format: Numeric

---

**PAIDINKIND: Number of livestock that was paid in kind during the reference quarter**

Data file: livestock

**Overview**

Valid: 17 Invalid: 64773 Minimum: 0.00049 Maximum: 490 Mean: 29.12 Standard deviation: 118.767  
 Type: Continuous Decimal: 0 Width: 7 Range: 0.00049 - 490 Format: Numeric

---

**FINALHEADS: Number of livestock as of end of the reference quarter**

Data file: livestock

**Overview**

Valid: 62460 Invalid: 2330 Minimum: 7e-05 Maximum: 10140.731 Mean: 12.261 Standard deviation: 93.918  
 Type: Continuous Decimal: 0 Width: 12 Range: 7e-05 - 10140.730506 Format: Numeric

---

**SALEVALUE: Amount of money that was received by the holder for selling the livestock**

Data file: livestock

**Overview**

Valid: 4557 Invalid: 60233 Minimum: 0.015 Maximum: 90000 Mean: 2238.218 Standard deviation: 5060.344

Type: Continuous    Decimal: 0    Width: 5    Range: 0.015 - 90000    Format: Numeric

---

**CODE: Holding code****Data file: livestock\_primary\_production****Overview**

Valid: 30308 Invalid: 0  
 Type: Discrete Width: 12 Range: - Format: character

**WEIGHT: Weight****Data file: livestock\_primary\_production****Overview**

Valid: 30308 Invalid: 0 Minimum: 1 Maximum: 26217.657 Mean: 289.771 Standard deviation: 2014.159  
 Type: Continuous Decimal: 0 Width: 16 Range: 1 - 26217.6571859745 Format: Numeric

**QUARTER: Quarter****Data file: livestock\_primary\_production****Overview**

Valid: 30308 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		7479	24.7%
2		7437	24.5%
3		7707	25.4%
4		7685	25.4%

**REGION: Region****Data file: livestock\_primary\_production****Overview**

Valid: 30170 Invalid: 138  
 Type: Discrete Decimal: 0 Width: 2 Range: 11 - 47 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
11	Tbilisi	13	0%

15	Adjara AR	806	2.7%
23	Guria	1356	4.5%
26	Imereti	4987	16.5%
29	Kakheti	6830	22.6%
32	Mtskheta-Mtianeti	967	3.2%
35	Racha-Lechkhumi and Kvemo Svaneti	715	2.4%
38	Samegrelo-Zemo Svaneti	5467	18.1%
41	Samtskhe-Javakheti	2558	8.5%
44	Kvemo Kartli	4465	14.8%
47	Shida Kartli	2006	6.6%
Sysmiss		138	

## LEGALSTATUSID: Legal status of the holding

Data file: livestock\_primary\_production

### Overview

Valid: 30308 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Enterprises	28	0.1%
2	Family holdings	30280	99.9%

## PRODUCTID: Code of type of primary animal production

Data file: livestock\_primary\_production

### Overview

Valid: 30297 Invalid: 11

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 17 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Meat from slaughtered bovines (kg)	235	0.8%
2	Meat from slaughtered buffalo (kg)	0	0%
3	Meat from slaughtered pigs (kg)	845	2.8%

4	Meat from slaughtered sheep (kg)	433	1.4%
5	Meat from slaughtered goats (kg)	22	0.1%
6	Meat from slaughtered rabbits (kg)	31	0.1%
7	Meat from slaughtered chickens (kg)	7389	24.4%
8	Meat from slaughtered turkey (kg)	194	0.6%
9	Meat from slaughtered ducks and geese (kg)	115	0.4%
10	Meat from slaughtered other poultry (kg)	0	0%
11	milk from milking cows (l)	8583	28.3%
12	milk from milking buffalos (kg)	53	0.2%
13	milk from milking sheep (l)	70	0.2%
14	Wool from sheared sheep (l)	547	1.8%
15	milk from milking goats (l)	5	0%
16	Eggs from laying hens (units)	11577	38.2%
17	Honey (kg)	198	0.7%
Sysmiss		11	

## ■ QUANTITY: Quantity of livestock from which animal production produced

Data file: livestock\_primary\_production

### Overview

Valid: 29596 Invalid: 712 Minimum: 0.00062 Maximum: 6949.785 Mean: 8.072 Standard deviation: 90.964

Type: Continuous Decimal: 0 Width: 10 Range: 0.00062 - 6949.78547 Format: Numeric

## ■ INITIALSTOCK: Total Stock of animal production as of beginning of the reference quarter

Data file: livestock\_primary\_production

### Overview

Valid: 2611 Invalid: 27697 Minimum: 0.00014 Maximum: 34709.512 Mean: 63.154 Standard deviation: 1020.171

Type: Continuous Decimal: 0 Width: 11 Range: 0.00014 - 34709.51196 Format: Numeric

## ■ PRODUCTION: Production of the product during the quarter

Data file: livestock\_primary\_production

### Overview

Valid: 29596 Invalid: 712 Minimum: 0.0034 Maximum: 453600 Mean: 473.371 Standard deviation: 4978.71

Type: Continuous Decimal: 0 Width: 6 Range: 0.0034 - 453600 Format: Numeric

**SALE: The amount of product sold during the reference quarter****Data file:** livestock\_primary\_production**Overview**

Valid: 4219   Invalid: 26089   Minimum: 0.0018   Maximum: 453600   Mean: 1418.018   Standard deviation: 12729.74  
 Type: Continuous   Decimal: 0   Width: 6   Range: 0.0018 - 453600   Format: Numeric

---

**GIFTED: The amount of gifted product during the reference quarter****Data file:** livestock\_primary\_production**Overview**

Valid: 4194   Invalid: 26114   Minimum: 0.00013   Maximum: 9400   Mean: 40.709   Standard deviation: 161.762  
 Type: Continuous   Decimal: 0   Width: 7   Range: 0.00013 - 9400   Format: Numeric

---

**PAIDINKIND: The amount of product that was paid in kind during the reference quarter****Data file:** livestock\_primary\_production**Overview**

Valid: 41   Invalid: 30267   Minimum: 0.00084   Maximum: 7200   Mean: 675.391   Standard deviation: 1647.367  
 Type: Continuous   Decimal: 0   Width: 7   Range: 0.00084 - 7200   Format: Numeric

---

**PROCESSING: The amount of product processed during the reference quarter****Data file:** livestock\_primary\_production**Overview**

Valid: 8226   Invalid: 22082   Minimum: 0.0042   Maximum: 82800   Mean: 669.365   Standard deviation: 1357.37  
 Type: Continuous   Decimal: 0   Width: 6   Range: 0.0042 - 82800   Format: Numeric

---

**FORFEED: The amount of product used for feeding humans during the reference quarter****Data file:** livestock\_primary\_production**Overview**

Valid: 25832   Invalid: 4476   Minimum: 0.00059   Maximum: 1275   Mean: 74.79   Standard deviation: 90.729  
 Type: Continuous   Decimal: 0   Width: 7   Range: 0.00059 - 1275   Format: Numeric

---

**FORANIMAL: The amount of product used for feeding animals during the reference quarter****Data file:** livestock\_primary\_production**Overview**

Valid: 2075   Invalid: 28233   Minimum: 0.0031   Maximum: 6000   Mean: 162.43   Standard deviation: 453.86



Type: Continuous    Decimal: 0    Width: 6    Range: 0.0031 - 6000    Format: Numeric

---

### **WASTE: The amount of product wasted during the reference quarter**

**Data file:** livestock\_primary\_production

#### **Overview**

Valid: 302    Invalid: 30006    Minimum: 0.00047    Maximum: 11750    Mean: 129.612    Standard deviation: 753.187

Type: Continuous    Decimal: 0    Width: 7    Range: 0.00047 - 11750    Format: Numeric

---

### **STOCK: Total Stock of animal production at the end of the reference quarter**

**Data file:** livestock\_primary\_production

#### **Overview**

Valid: 2661    Invalid: 27647    Minimum: 0.00015    Maximum: 37544.375    Mean: 67.412    Standard deviation: 1110.238

Type: Continuous    Decimal: 0    Width: 11    Range: 0.00015 - 37544.37547    Format: Numeric

---

### **SALEVALUE: Amount of money that was received by the holder for selling the product**

**Data file:** livestock\_primary\_production

#### **Overview**

Valid: 4219    Invalid: 26089    Minimum: 0.016    Maximum: 109352    Mean: 1121.558    Standard deviation: 4326.734

Type: Continuous    Decimal: 0    Width: 6    Range: 0.016 - 109352    Format: Numeric

---

**CODE: Holding code****Data file: manure****Overview**

Valid: 1211    Invalid: 0  
 Type: Discrete    Width: 12    Range: -    Format: character

**WEIGHT: Weight****Data file: manure****Overview**

Valid: 1211    Invalid: 0    Minimum: 1    Maximum: 26217.657    Mean: 204.496    Standard deviation: 1591.824  
 Type: Continuous    Decimal: 0    Width: 16    Range: 1 - 26217.6571859745    Format: Numeric

**QUARTER: Quarter****Data file: manure****Overview**

Valid: 1211    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 1    Range: 4 - 4    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
4		1211	100%

**REGION: Region****Data file: manure****Overview**

Valid: 1207    Invalid: 4  
 Type: Discrete    Decimal: 0    Width: 2    Range: 11 - 47    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
11	Tbilisi	1	0.1%
15	Adjara AR	131	10.9%
23	Guria	144	11.9%
26	Imereti	189	15.7%

29	Kakheti	85	7%
32	Mtskheta-Mtianeti	60	5%
35	Racha-Lechkhumi and Kvemo Svaneti	55	4.6%
38	Samegrelo-Zemo Svaneti	243	20.1%
41	Samtskhe-Javakheti	48	4%
44	Kvemo Kartli	206	17.1%
47	Shida Kartli	45	3.7%
Sysmiss		4	

## LEGALSTATUSID: Legal status of the holding

Data file: manure

### Overview

Valid: 1211 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Enterprises	0	0%
2	Family holdings	1211	100%

## TOTAL: Total quantity (kg) of used manure

Data file: manure

### Overview

Valid: 1211 Invalid: 0 Minimum: 5.5 Maximum: 42000 Mean: 1624.244 Standard deviation: 3074.271

Type: Continuous Decimal: 0 Width: 5 Range: 5.5 - 42000 Format: Numeric

## OWN: Total quantity (kg) of used owned manure

Data file: manure

### Overview

Valid: 1198 Invalid: 13 Minimum: 0 Maximum: 42000 Mean: 1426.226 Standard deviation: 2777.852

Type: Continuous Decimal: 0 Width: 5 Range: 0 - 42000 Format: Numeric

## BOUGHT: Total quantity (kg) of used purchased manure

Data file: manure

**Overview**

Valid: 1208 Invalid: 3 Minimum: 0 Maximum: 24000 Mean: 170.391 Standard deviation: 1486.869  
 Type: Continuous Decimal: 0 Width: 5 Range: 0 - 24000 Format: Numeric

---

**OTHER: Total quantity (kg) of used other manure**

Data file: manure

**Overview**

Valid: 1211 Invalid: 0 Minimum: 0 Maximum: 7000 Mean: 43.36 Standard deviation: 354.736  
 Type: Continuous Decimal: 0 Width: 4 Range: 0 - 7000 Format: Numeric

---

**PRICE: Price of 1 kg of manure (GEL)**

Data file: manure

**Overview**

Valid: 52 Invalid: 1159 Minimum: 0 Maximum: 3000 Mean: 479.428 Standard deviation: 684.58  
 Type: Continuous Decimal: 0 Width: 4 Range: 0 - 3000 Format: Numeric

---

**TEMPCROPSAREA: Area of temporary crops (ha) fertilized by manure**

Data file: manure

**Overview**

Valid: 1211 Invalid: 0 Minimum: 0 Maximum: 20 Mean: 0.162 Standard deviation: 0.78  
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 20 Format: Numeric

---

**PERMCROPSAREA: Area of permanent crops (ha) fertilized by manure**

Data file: manure

**Overview**

Valid: 1211 Invalid: 0 Minimum: 0 Maximum: 9 Mean: 0.11 Standard deviation: 0.405  
 Type: Continuous Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

---

**CODE: Holding code****Data file: parcels****Overview**

Valid: 14729    Invalid: 0  
 Type: Discrete    Width: 12    Range: -    Format: character

**WEIGHT: Weight****Data file: parcels****Overview**

Valid: 14729    Invalid: 0    Minimum: 1    Maximum: 26217.657    Mean: 69.496    Standard deviation: 460.175  
 Type: Continuous    Decimal: 0    Width: 16    Range: 1 - 26217.6571859745    Format: Numeric

**QUARTER: Quarter****Data file: parcels****Overview**

Valid: 14729    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 1    Range: 4 - 4    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
4		14729	100%

**REGION: Region****Data file: parcels****Overview**

Valid: 14617    Invalid: 112  
 Type: Discrete    Decimal: 0    Width: 2    Range: 11 - 47    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
11	Tbilisi	27	0.2%
15	Adjara AR	640	4.4%
23	Guria	911	6.2%
26	Imereti	2200	15.1%

29	Kakheti	3573	24.4%
32	Mtskheta-Mtianeti	632	4.3%
35	Racha-Lechkhumi and Kvemo Svaneti	457	3.1%
38	Samegrelo-Zemo Svaneti	1344	9.2%
41	Samtskhe-Javakheti	1877	12.8%
44	Kvemo Kartli	1456	10%
47	Shida Kartli	1500	10.3%
Sysmiss		112	

## LEGALSTATUSID: Legal status of the holding

Data file: parcels

### Overview

Valid: 14729 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Enterprises	240	1.6%
2	Family holdings	14489	98.4%

## PARCELID: Parcel unique code

Data file: parcels

### Overview

Valid: 14715 Invalid: 14 Minimum: 578786 Maximum: 855180 Mean: 592578.068 Standard deviation: 8397.767

Type: Continuous Decimal: 0 Width: 6 Range: 578786 - 855180 Format: Numeric

## TENURETYPE: Type of tenure

Data file: parcels

### Overview

Valid: 14715 Invalid: 14

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Owned	14172	96.3%
2	Rented from state	291	2%
3	Rented from private person	252	1.7%
Sysmiss		14	

### AREA: Total area of the parcel (in ha)

Data file: parcels

#### Overview

Valid: 14729 Invalid: 0 Minimum: 0.001 Maximum: 764 Mean: 3.287 Standard deviation: 28.897  
 Type: Continuous Decimal: 0 Width: 5 Range: 0.001 - 764 Format: Numeric

### ARABLE\_LAND: Arable land (in ha)

Data file: parcels

#### Overview

Valid: 10004 Invalid: 4725 Minimum: 0.0002 Maximum: 764 Mean: 1.72 Standard deviation: 19.394  
 Type: Continuous Decimal: 0 Width: 6 Range: 0.0002 - 764 Format: Numeric

### TEMPORARILY\_UNCULTIVATED\_LAND: Temporarily uncultivated land (in ha)

Data file: parcels

#### Overview

Valid: 5001 Invalid: 9728 Minimum: 0.0002 Maximum: 764 Mean: 1.835 Standard deviation: 24.723  
 Type: Continuous Decimal: 0 Width: 6 Range: 0.0002 - 764 Format: Numeric

### LONG\_TIME\_UNCULTIVATED\_LAND: Long time uncultivated land (in ha)

Data file: parcels

#### Overview

Valid: 628 Invalid: 14101 Minimum: 0.001 Maximum: 32 Mean: 0.538 Standard deviation: 2.043  
 Type: Continuous Decimal: 0 Width: 5 Range: 0.001 - 32 Format: Numeric

### LONG\_TIME\_UNCL\_AS\_MEADOW\_PASTURE: Long time uncultivated land, used as meadows and pastures (in ha)

Data file: parcels

#### Overview

Valid: 191 Invalid: 14538 Minimum: 0.0021 Maximum: 32 Mean: 0.755 Standard deviation: 2.697

Type: Continuous    Decimal: 0    Width: 6    Range: 0.0021 - 32    Format: Numeric

---

### **LAND\_UNDER\_PERMANENT\_CROPS: Land under permanent crops (in ha)**

**Data file: parcels**

#### **Overview**

Valid: 3821    Invalid: 10908    Minimum: 0.0005    Maximum: 125.67    Mean: 0.759    Standard deviation: 4.144  
 Type: Continuous    Decimal: 0    Width: 6    Range: 0.0005 - 125.67    Format: Numeric

---

### **NATURAL\_MEADOW: Natural meadow (in ha)**

**Data file: parcels**

#### **Overview**

Valid: 1046    Invalid: 13683    Minimum: 0.0082    Maximum: 440    Mean: 2.801    Standard deviation: 21.464  
 Type: Continuous    Decimal: 0    Width: 6    Range: 0.0082 - 440    Format: Numeric

---

### **NATURAL\_PASTURES: Natural Pastures (in ha)**

**Data file: parcels**

#### **Overview**

Valid: 318    Invalid: 14411    Minimum: 0.0011    Maximum: 618    Mean: 76.351    Standard deviation: 133.275  
 Type: Continuous    Decimal: 0    Width: 6    Range: 0.0011 - 618    Format: Numeric

---

### **WOODLAND: Woodland (in ha)**

**Data file: parcels**

#### **Overview**

Valid: 164    Invalid: 14565    Minimum: 0.0012    Maximum: 12    Mean: 0.402    Standard deviation: 1.228  
 Type: Continuous    Decimal: 0    Width: 6    Range: 0.0012 - 12    Format: Numeric

---

### **LAND\_FOR\_AQUACULTURE: Land for aquaculture (in ha)**

**Data file: parcels**

#### **Overview**

Valid: 15    Invalid: 14714    Minimum: 7.7e-06    Maximum: 15    Mean: 1.325    Standard deviation: 3.864  
 Type: Continuous    Decimal: 0    Width: 7    Range: 7.7e-06 - 15    Format: Numeric

---

### **OTHER\_LAND: Other land (in ha)**

**Data file: parcels**



**Overview**

Valid: 158   Invalid: 14571   Minimum: 8.5e-05   Maximum: 83.9   Mean: 1.977   Standard deviation: 11.031  
 Type: Continuous   Decimal: 0   Width: 7   Range: 8.5e-05 - 83.9   Format: Numeric

---

### **LAND\_YARD\_BUILDINGS\_INCL\_GREENHS: Land under yards and buildings (including greenhouses) (in ha)**

**Data file: parcels**

**Overview**

Valid: 6400   Invalid: 8329   Minimum: 0.001   Maximum: 8.1   Mean: 0.109   Standard deviation: 0.213  
 Type: Continuous   Decimal: 0   Width: 5   Range: 0.001 - 8.1   Format: Numeric

---

### **TOTALGHAREA: Area of greenhouses in the parcel (in square metres)**

**Data file: parcels**

**Overview**

Valid: 232   Invalid: 14497   Minimum: 0   Maximum: 1500   Mean: 132.732   Standard deviation: 312.208  
 Type: Continuous   Decimal: 0   Width: 4   Range: 0 - 1500   Format: Numeric

---

### **HOUSEAREA: Area of houses (in ha)**

**Data file: parcels**

**Overview**

Valid: 6041   Invalid: 8688   Minimum: 0   Maximum: 1200   Mean: 138.428   Standard deviation: 71.273  
 Type: Continuous   Decimal: 0   Width: 4   Range: 0 - 1200   Format: Numeric

---

### **HOUSENUMBER: Quantity of houses in the parcel**

**Data file: parcels**

**Overview**

Valid: 6045   Invalid: 8684   Minimum: 0   Maximum: 8   Mean: 1.04   Standard deviation: 0.223  
 Type: Continuous   Decimal: 0   Width: 1   Range: 0 - 8   Format: Numeric

---

**CODE: Holding code****Data file: permanent\_crops****Overview**

Valid: 7106 Invalid: 0  
 Type: Discrete Width: 12 Range: - Format: character

**WEIGHT: Weight****Data file: permanent\_crops****Overview**

Valid: 7106 Invalid: 0 Minimum: 1 Maximum: 26217.657 Mean: 544.705 Standard deviation: 2854.835  
 Type: Continuous Decimal: 0 Width: 16 Range: 1 - 26217.6571859745 Format: Numeric

**QUARTER: Quarter****Data file: permanent\_crops****Overview**

Valid: 7106 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 1 Range: 4 - 4 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
4		7106	100%

**REGION: Region****Data file: permanent\_crops****Overview**

Valid: 7037 Invalid: 69  
 Type: Discrete Decimal: 0 Width: 2 Range: 11 - 47 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
11	Tbilisi	9	0.1%
15	Adjara AR	1548	22%
23	Guria	729	10.4%
26	Imereti	708	10.1%

29	Kakheti	1491	21.2%
32	Mtskheta-Mtianeti	163	2.3%
35	Racha-Lechkhumi and Kvemo Svaneti	158	2.2%
38	Samegrelo-Zemo Svaneti	933	13.3%
41	Samtskhe-Javakheti	91	1.3%
44	Kvemo Kartli	30	0.4%
47	Shida Kartli	1177	16.7%
Sysmiss		69	

## LEGALSTATUSID: Legal status of the holding

Data file: permanent\_crops

### Overview

Valid: 7106 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Enterprises	145	2%
2	Family holdings	6961	98%

## PARCELID: Parcel unique code

Data file: permanent\_crops

### Overview

Valid: 6876 Invalid: 230 Minimum: 578786 Maximum: 642257 Mean: 592533.289 Standard deviation: 8131.324

Type: Continuous Decimal: 0 Width: 6 Range: 578786 - 642257 Format: Numeric

## SPECCODE: Type of crop-mix

Data file: permanent\_crops

### Overview

Valid: 6876 Invalid: 230

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	Pure crop	3379	49.1%
1	Mixed crop	3497	50.9%
Sysmiss		230	

## AREA: Area of permanent crop (in ha)

Data file: permanent\_crops

### Overview

Valid: 4488 Invalid: 2618 Minimum: 0 Maximum: 101.18 Mean: 0.647 Standard deviation: 3.322  
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 101.18 Format: Numeric

## TREESTOTAL: Number of trees

Data file: permanent\_crops

### Overview

Valid: 7065 Invalid: 41 Minimum: 0 Maximum: 316000 Mean: 765.889 Standard deviation: 6616.277  
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 316000 Format: Numeric

## TREESINPROD: Number of trees in production age

Data file: permanent\_crops

### Overview

Valid: 7062 Invalid: 44 Minimum: 0 Maximum: 316000 Mean: 690.746 Standard deviation: 6112.441  
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 316000 Format: Numeric

## PRODHARVESTED: Production harvested (in tonnes)

Data file: permanent\_crops

### Overview

Valid: 7094 Invalid: 12 Minimum: 0 Maximum: 416890 Mean: 1332.775 Standard deviation: 9458.788  
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 416890 Format: Numeric

## CROP: Type of crop

Data file: permanent\_crops

### Overview

Valid: 7105 Invalid: 0  
 Type: Discrete Width: 27 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
Apple		475	6.7%
Apricots		59	0.8%
Cherries		224	3.2%
Feijoa		81	1.1%
Fig		76	1.1%
Hazelnut		1525	21.5%
Kiwi		36	0.5%
Lemon		168	2.4%
Loquat		47	0.7%
Nectarine		16	0.2%
Orange		139	2%
Other permanent crop		284	4%
Peach		209	2.9%
Pear		243	3.4%
Persimmon		145	2%
Plum, prune and damson		221	3.1%
Pomegranate		22	0.3%
Quince		64	0.9%
Raspberry		50	0.7%
Red grapes		687	9.7%
Sour plum, cherry plum		235	3.3%
Strawberry, musk strawberry		41	0.6%
Tangerine		411	5.8%
Walnut		210	3%
White grapes		1433	20.2%
other permanent crop		4	0.1%

**CODE: Holding code****Data file: pesticides****Overview**

Valid: 5901    Invalid: 0  
 Type: Discrete    Width: 12    Range: -    Format: character

**WEIGHT: Weight****Data file: pesticides****Overview**

Valid: 5901    Invalid: 0    Minimum: 1    Maximum: 26217.657    Mean: 415.843    Standard deviation: 2455.452  
 Type: Continuous    Decimal: 0    Width: 16    Range: 1 - 26217.6571859745    Format: Numeric

**QUARTER: Quarter****Data file: pesticides****Overview**

Valid: 5901    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 1    Range: 4 - 4    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
4		5901	100%

**REGION: Region****Data file: pesticides****Overview**

Valid: 5779    Invalid: 122  
 Type: Discrete    Decimal: 0    Width: 2    Range: 11 - 47    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
11	Tbilisi	7	0.1%
15	Adjara AR	207	3.6%
23	Guria	259	4.5%
26	Imereti	830	14.4%

29	Kakheti	1921	33.2%
32	Mtskheta-Mtianeti	70	1.2%
35	Racha-Lechkhumi and Kvemo Svaneti	179	3.1%
38	Samegrelo-Zemo Svaneti	625	10.8%
41	Samtskhe-Javakheti	608	10.5%
44	Kvemo Kartli	406	7%
47	Shida Kartli	667	11.5%
Sysmiss		122	

## LEGALSTATUSID: Legal status of the holding

Data file: pesticides

### Overview

Valid: 5901 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Enterprises	257	4.4%
2	Family holdings	5644	95.6%

## PESTCODE: Code of group of pesticides

Data file: pesticides

### Overview

Valid: 5901 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 6 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	Total	2182	37%
1	Fungicides	2139	36.2%
2	Insecticides	773	13.1%
3	Herbicides	692	11.7%
4	Rhodenticides	18	0.3%
5	Fumigants	7	0.1%

6	Seed poisoning fungicides	90	1.5%
---	---------------------------	----	------

## UNITID: Code of unit of measure

Data file: pesticides

### Overview

Valid: 3720 Invalid: 2181

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	gram	593	15.9%
2	kilogram	1722	46.3%
3	liter	1405	37.8%
Sysmiss		2181	

## TOTALQTY: Total quantity of used pesticide

Data file: pesticides

### Overview

Valid: 3719 Invalid: 2182 Minimum: 0.0015 Maximum: 4477.525 Mean: 59.024 Standard deviation: 184.034

Type: Continuous Decimal: 0 Width: 9 Range: 0.0015 - 4477.5246 Format: Numeric

## GIFTED: Quantity of used gifted pesticide

Data file: pesticides

### Overview

Valid: 3482 Invalid: 2419 Minimum: 0 Maximum: 500 Mean: 0.849 Standard deviation: 16.864

Type: Continuous Decimal: 0 Width: 3 Range: 0 - 500 Format: Numeric

## PRICE: Price of 1 unit of measure fertilizer (GEL)

Data file: pesticides

### Overview

Valid: 3682 Invalid: 2219 Minimum: 0.01 Maximum: 1969 Mean: 34.994 Standard deviation: 60.942

Type: Continuous Decimal: 0 Width: 4 Range: 0.01 - 1969 Format: Numeric



**TEMPCROPSAREA: Area of temporary crops that treated by pesticide****Data file: pesticides****Overview**

Valid: 3665   Invalid: 2236   Minimum: 0   Maximum: 198.9   Mean: 1.155   Standard deviation: 9.613  
 Type: Continuous   Decimal: 0   Width: 5   Range: 0 - 198.9   Format: Numeric

---

**PERMCROPSAREA: Area of permanent crops that treated by pesticide****Data file: pesticides****Overview**

Valid: 4697   Invalid: 1204   Minimum: 0   Maximum: 106   Mean: 1.97   Standard deviation: 9.651  
 Type: Continuous   Decimal: 0   Width: 3   Range: 0 - 106   Format: Numeric

---

**CODE: Holding code****Data file:** scattered\_trees**Overview**

Valid: 26086    Invalid: 0  
 Type: Discrete    Width: 12    Range: -    Format: character

**WEIGHT: Weight****Data file:** scattered\_trees**Overview**

Valid: 26086    Invalid: 0    Minimum: 1    Maximum: 26217.657    Mean: 218.293    Standard deviation: 1594.264  
 Type: Continuous    Decimal: 0    Width: 16    Range: 1 - 26217.6571859745    Format: Numeric

**QUARTER: Quarter****Data file:** scattered\_trees**Overview**

Valid: 26086    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 1    Range: 4 - 4    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
4		26086	100%

**REGION: Region****Data file:** scattered\_trees**Overview**

Valid: 26026    Invalid: 60  
 Type: Discrete    Decimal: 0    Width: 2    Range: 11 - 47    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
11	Tbilisi	81	0.3%
15	Adjara AR	1853	7.1%
23	Guria	1644	6.3%
26	Imereti	5832	22.4%

29	Kakheti	4818	18.5%
32	Mtskheta-Mtianeti	1199	4.6%
35	Racha-Lechkhumi and Kvemo Svaneti	901	3.5%
38	Samegrelo-Zemo Svaneti	5276	20.3%
41	Samtskhe-Javakheti	501	1.9%
44	Kvemo Kartli	2378	9.1%
47	Shida Kartli	1543	5.9%
Sysmiss		60	

## LEGALSTATUSID: Legal status of the holding

Data file: scattered\_trees

### Overview

Valid: 26086 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Enterprises	4	0%
2	Family holdings	26082	100%

## PARCELID: Parcel unique code

Data file: scattered\_trees

### Overview

Valid: 25839 Invalid: 247 Minimum: 578789 Maximum: 642256 Mean: 592112.864 Standard deviation: 7944.476

Type: Continuous Decimal: 0 Width: 6 Range: 578789 - 642256 Format: Numeric

## TREESTOTAL: Number of scattered trees

Data file: scattered\_trees

### Overview

Valid: 26086 Invalid: 0 Minimum: 0.011 Maximum: 500 Mean: 3.596 Standard deviation: 8.8

Type: Continuous Decimal: 0 Width: 5 Range: 0.011 - 500 Format: Numeric

**TREESINPROD: Number of scattered trees in production age****Data file:** scattered\_trees**Overview**

Valid: 26084    Invalid: 2    Minimum: 0    Maximum: 500    Mean: 3.367    Standard deviation: 8.504  
 Type: Continuous    Decimal: 0    Width: 3    Range: 0 - 500    Format: Numeric

**PRODHARVESTED: Production harvested from scattered trees (in tonnes)****Data file:** scattered\_trees**Overview**

Valid: 26080    Invalid: 6    Minimum: 0    Maximum: 1500    Mean: 26.161    Standard deviation: 57.062  
 Type: Continuous    Decimal: 0    Width: 4    Range: 0 - 1500    Format: Numeric

**CROP: Type of crop****Data file:** scattered\_trees**Overview**

Valid: 26083    Invalid: 0  
 Type: Discrete    Width: 22    Range: -    Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Apple		3360	12.9%
Apricots		325	1.2%
Cherries		1450	5.6%
Feijoa		451	1.7%
Fig		1353	5.2%
Hazelnut		1252	4.8%
Kiwi		169	0.6%
Lemon		284	1.1%
Loquat		521	2%
Nectarine		17	0.1%
Orange		130	0.5%
Other permanent crop		1107	4.2%
Peach		869	3.3%
Pear		2697	10.3%
Persimmon		1747	6.7%
Plum, prune and damson		1542	5.9%

Pomegranate		531	2%
Quince		793	3%
Raspberry		55	0.2%
Red grapes		1656	6.3%
Sour plum, cherry plum		2288	8.8%
Tangerine		451	1.7%
Walnut		2045	7.8%
White grapes		982	3.8%
other permanent crop		8	0%

**CODE: Holding code****Data file: secondary\_prod\_for\_animal\_feed****Overview**

Valid: 3795    Invalid: 0  
 Type: Discrete    Width: 12    Range: -    Format: character

**WEIGHT: Weight****Data file: secondary\_prod\_for\_animal\_feed****Overview**

Valid: 3795    Invalid: 0    Minimum: 1    Maximum: 26217.657    Mean: 263.07    Standard deviation: 1832.323  
 Type: Continuous    Decimal: 0    Width: 16    Range: 1 - 26217.6571859745    Format: Numeric

**QUARTER: Quarter****Data file: secondary\_prod\_for\_animal\_feed****Overview**

Valid: 3795    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 1    Range: 4 - 4    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
4		3795	100%

**REGION: Region****Data file: secondary\_prod\_for\_animal\_feed****Overview**

Valid: 3788    Invalid: 7  
 Type: Discrete    Decimal: 0    Width: 2    Range: 11 - 47    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
11	Tbilisi	0	0%
15	Adjara AR	295	7.8%
23	Guria	243	6.4%
26	Imereti	1285	33.9%

29	Kakheti	185	4.9%
32	Mtskheta-Mtianeti	34	0.9%
35	Racha-Lechkhumi and Kvemo Svaneti	155	4.1%
38	Samegrelo-Zemo Svaneti	1019	26.9%
41	Samtskhe-Javakheti	241	6.4%
44	Kvemo Kartli	159	4.2%
47	Shida Kartli	172	4.5%
Sysmiss		7	

## LEGALSTATUSID: Legal status of the holding

Data file: secondary\_prod\_for\_animal\_feed

### Overview

Valid: 3795 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Enterprises	1	0%
2	Family holdings	3794	100%

## CROPCODE: Type of secondary product

Data file: secondary\_prod\_for\_animal\_feed

### Overview

Valid: 3794 Invalid: 1

Type: Discrete Decimal: 0 Width: 3 Range: 1 - 999 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Maize straw	1490	39.3%
2	Wheat (barley) straw	224	5.9%
3	Pressed sunflower seed	2	0.1%
4	Bran	94	2.5%
6	Off-corn	1482	39.1%
7	Gherghili	499	13.2%

999		3	0.1%
Sysmiss		1	

## INITIALSTOCK: Stock as of 1 January of the reference year

Data file: secondary\_prod\_for\_animal\_feed

### Overview

Valid: 685 Invalid: 3110 Minimum: 0.015 Maximum: 60000 Mean: 658.333 Standard deviation: 2335.166  
Type: Continuous Decimal: 0 Width: 5 Range: 0.015 - 60000 Format: Numeric

## PRODUCTION: Production of the secondary product during the year

Data file: secondary\_prod\_for\_animal\_feed

### Overview

Valid: 3733 Invalid: 62 Minimum: 0.12 Maximum: 55000 Mean: 483.385 Standard deviation: 1286.672  
Type: Continuous Decimal: 0 Width: 5 Range: 0.12 - 55000 Format: Numeric

## SALE: Amount of secondary product sold during the reference year

Data file: secondary\_prod\_for\_animal\_feed

### Overview

Valid: 170 Invalid: 3625 Minimum: 0.064 Maximum: 22000 Mean: 1178.916 Standard deviation: 2372.579  
Type: Continuous Decimal: 0 Width: 5 Range: 0.064 - 22000 Format: Numeric

## GIFTED: Amount of secondary product gifted during the reference year

Data file: secondary\_prod\_for\_animal\_feed

### Overview

Valid: 466 Invalid: 3329 Minimum: 0.015 Maximum: 3000 Mean: 149.44 Standard deviation: 298.065  
Type: Continuous Decimal: 0 Width: 5 Range: 0.015 - 3000 Format: Numeric

## PAIDINKIND: Amount of secondary product paid in kind during the reference year

Data file: secondary\_prod\_for\_animal\_feed

### Overview

Valid: 16 Invalid: 3779 Minimum: 0.018 Maximum: 1000 Mean: 264.341 Standard deviation: 301.265  
Type: Continuous Decimal: 0 Width: 5 Range: 0.018 - 1000 Format: Numeric



**FORANIMAL: Amount of secondary product used for feeding animals during the reference year****Data file:** secondary\_prod\_for\_animal\_feed**Overview**

Valid: 3159   Invalid: 636   Minimum: 0.15   Maximum: 65000   Mean: 410.944   Standard deviation: 1307.18  
 Type: Continuous   Decimal: 0   Width: 5   Range: 0.15 - 65000   Format: Numeric

---

**WASTE: Amount of secondary product wasted during the reference year****Data file:** secondary\_prod\_for\_animal\_feed**Overview**

Valid: 72   Invalid: 3723   Minimum: 0.00085   Maximum: 700   Mean: 28.57   Standard deviation: 85.42  
 Type: Continuous   Decimal: 0   Width: 7   Range: 0.00085 - 700   Format: Numeric

---

**STOCK: Stock as of 31 December of the reference year****Data file:** secondary\_prod\_for\_animal\_feed**Overview**

Valid: 1094   Invalid: 2701   Minimum: 0.016   Maximum: 50000   Mean: 622.139   Standard deviation: 1622.805  
 Type: Continuous   Decimal: 0   Width: 5   Range: 0.016 - 50000   Format: Numeric

---

**SALEVALUE: Amount of money received by the holder for selling the secondary product****Data file:** secondary\_prod\_for\_animal\_feed**Overview**

Valid: 170   Invalid: 3625   Minimum: 0.019   Maximum: 4000   Mean: 310.199   Standard deviation: 514.239  
 Type: Continuous   Decimal: 0   Width: 5   Range: 0.019 - 4000   Format: Numeric

---

**CODE: Holding code****Data file: temporary\_crops****Overview**

Valid: 21953    Invalid: 0  
 Type: Discrete    Width: 12    Range: -    Format: character

**WEIGHT: weight****Data file: temporary\_crops****Overview**

Valid: 21953    Invalid: 0    Minimum: 1    Maximum: 26217.657    Mean: 247.428    Standard deviation: 1806.463  
 Type: Continuous    Decimal: 0    Width: 16    Range: 1 - 26217.6571859745    Format: Numeric

**QUARTER: Quarter****Data file: temporary\_crops****Overview**

Valid: 21953    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 1    Range: 4 - 4    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
4		21953	100%

**REGION: Region****Data file: temporary\_crops****Overview**

Valid: 21890    Invalid: 63  
 Type: Discrete    Decimal: 0    Width: 2    Range: 11 - 47    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
11	Tbilisi	12	0.1%
15	Adjara AR	2408	11%
23	Guria	1454	6.6%
26	Imereti	3311	15.1%

29	Kakheti	4060	18.5%
32	Mtskheta-Mtianeti	1269	5.8%
35	Racha-Lechkhumi and Kvemo Svaneti	764	3.5%
38	Samegrelo-Zemo Svaneti	3481	15.9%
41	Samtskhe-Javakheti	1996	9.1%
44	Kvemo Kartli	1873	8.6%
47	Shida Kartli	1262	5.8%
Sysmiss		63	

## LEGALSTATUSID: Legal status of the holding

Data file: temporary\_crops

### Overview

Valid: 21953 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Enterprises	10	0%
2	Family holdings	21943	100%

## PARCELID: ParcelID

Data file: temporary\_crops

### Overview

Valid: 21683 Invalid: 270 Minimum: 578789 Maximum: 855180 Mean: 592346.471 Standard deviation: 8191.568

Type: Continuous Decimal: 0 Width: 6 Range: 578789 - 855180 Format: Numeric

## SPECCODE: SpecCode

Data file: temporary\_crops

### Overview

Valid: 21683 Invalid: 270

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 4 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	Pure crop	16775	77.4%
1	Mixed crop-Main crop	1159	5.3%
2	Mixed crop-Minor crop	1876	8.7%
3	Associated crop	1787	8.2%
4	Successive crop	86	0.4%
Sysmiss		270	

## AREA: Area sown (in ha) [total]

Data file: temporary\_crops

### Overview

Valid: 18288 Invalid: 3665 Minimum: 1.2e-06 Maximum: 250 Mean: 0.741 Standard deviation: 6.941  
 Type: Continuous Decimal: 0 Width: 7 Range: 1.2e-06 - 250 Format: Numeric

## AREA\_FOR\_2022: Area sown in 2021 (in ha) to be harvested in 2022

Data file: temporary\_crops

### Overview

Valid: 717 Invalid: 21236 Minimum: 4e-07 Maximum: 250 Mean: 7.669 Standard deviation: 22.084  
 Type: Continuous Decimal: 0 Width: 5 Range: 4e-07 - 250 Format: Numeric

## HARVESTEDAREA: HarvestedArea

Data file: temporary\_crops

### Overview

Valid: 17618 Invalid: 4335 Minimum: 0 Maximum: 250 Mean: 0.452 Standard deviation: 5.294  
 Type: Continuous Decimal: 0 Width: 3 Range: 0 - 250 Format: Numeric

## PRODHARVESTED: ProdHarvested

Data file: temporary\_crops

### Overview

Valid: 21281 Invalid: 672 Minimum: 0 Maximum: 405000 Mean: 1112.448 Standard deviation: 10692.117  
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 405000 Format: Numeric

## CROP: Crop

Data file: temporary\_crops

## Overview

Valid: 21951    Invalid: 0  
 Type: Discrete    Width: 24    Range: -    Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
Cabbage		196	0.9%
Carrot		171	0.8%
Chard		249	1.1%
Cucumber		2442	11.1%
Eggplant		461	2.1%
Garlic		816	3.7%
Green beans		912	4.2%
Green maize		231	1.1%
Haricot beans		1465	6.7%
Hay of annual grasses		143	0.7%
Hay of perennial grasses		148	0.7%
Herbs		3532	16.1%
Lettuce		73	0.3%
Maize		2523	11.5%
Melon		21	0.1%
Oats		32	0.1%
Onion (dry)		684	3.1%
Other temporary crops		106	0.5%
Other vegetables		30	0.1%
Pepper		1173	5.3%
Potato		1991	9.1%
Pumpkin		370	1.7%
Red beet		137	0.6%
Spring barley		304	1.4%
Spring wheat		50	0.2%
Sunflower		25	0.1%
Tomato		2643	12%
Watermelon		20	0.1%
Winter barley		282	1.3%
Winter wheat		721	3.3%

**CODE: Holding code****Data file:** warehouse\_access**Overview**

Valid: 44744    Invalid: 0  
 Type: Discrete    Width: 12    Range: -    Format: character

**WEIGHT: Weight****Data file:** warehouse\_access**Overview**

Valid: 44744    Invalid: 0    Minimum: 1    Maximum: 26217.657    Mean: 69.26    Standard deviation: 266.975  
 Type: Continuous    Decimal: 0    Width: 16    Range: 1 - 26217.6571859745    Format: Numeric

**QUARTER: Quarter****Data file:** warehouse\_access**Overview**

Valid: 44744    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 1    Range: 4 - 4    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
4		44744	100%

**REGION: Region****Data file:** warehouse\_access**Overview**

Valid: 44385    Invalid: 359  
 Type: Discrete    Decimal: 0    Width: 2    Range: 11 - 47    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
11	Tbilisi	155	0.3%
15	Adjara AR	2801	6.3%
23	Guria	2871	6.5%
26	Imereti	6378	14.4%

29	Kakheti	9816	22.1%
32	Mtskheta-Mtianeti	2248	5.1%
35	Racha-Lechkhumi and Kvemo Svaneti	1464	3.3%
38	Samegrelo-Zemo Svaneti	6196	14%
41	Samtskhe-Javakheti	3480	7.8%
44	Kvemo Kartli	5279	11.9%
47	Shida Kartli	3697	8.3%
Sysmiss		359	

## LEGALSTATUSID: Legal status of the holding

Data file: warehouse\_access

### Overview

Valid: 44744 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Enterprises	520	1.2%
2	Family holdings	44224	98.8%

## AVAILABILITYID: Type of agricultural product

Data file: warehouse\_access

### Overview

Valid: 44730 Invalid: 14

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 6 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		6390	14.3%
1	Crops	6390	14.3%
2	Fruits	6390	14.3%
3	Vegetables	6390	14.3%
4	Meat	6390	14.3%
5	Milk and milk products	6390	14.3%

6	Other agricultural products	6390	14.3%
Sysmiss		14	

## AVAILABILITYYESNO: Opportunity to store agricultural products

Data file: warehouse\_access

### Overview

Valid: 44730 Invalid: 14

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	1430	3.2%
2	No	264	0.6%
3	No need	42429	94.9%
4	Partly	607	1.4%
Sysmiss		14	

## INSTORE: Opportunity to store agricultural products in own storage (not modern)

Data file: warehouse\_access

### Overview

Valid: 1103 Invalid: 43641

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	56	5.1%
1	Yes	1047	94.9%
Sysmiss		43641	

## INMODERNSTORE: Opportunity to store agricultural products in own storage (modern)

Data file: warehouse\_access

### Overview

Valid: 1018 Invalid: 43726



Type: Discrete    Decimal: 0    Width: 1    Range: 0 - 1    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	996	97.8%
1	Yes	22	2.2%
Sysmiss		43726	

**OUTSTORE: Opportunity to store agricultural products in not-owned storage (not modern)**

Data file: warehouse\_access

**Overview**

Valid: 1016    Invalid: 43728

Type: Discrete    Decimal: 0    Width: 1    Range: 0 - 1    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	980	96.5%
1	Yes	36	3.5%
Sysmiss		43728	

**OUTMODERNSTORE: Opportunity to store agricultural products in not-owned storage (modern)**

Data file: warehouse\_access

**Overview**

Valid: 1014    Invalid: 43730

Type: Discrete    Decimal: 0    Width: 1    Range: 0 - 1    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	994	98%
1	Yes	20	2%
Sysmiss		43730	



**CODE: Holding code****Data file: workers****Overview**

Valid: 52150    Invalid: 0  
 Type: Discrete    Width: 12    Range: -    Format: character

**WEIGHT: Weight****Data file: workers****Overview**

Valid: 52150    Invalid: 0    Minimum: 1    Maximum: 26217.657    Mean: 70.603    Standard deviation: 475.337  
 Type: Continuous    Decimal: 0    Width: 16    Range: 1 - 26217.6571859745    Format: Numeric

**QUARTER: Quarter****Data file: workers****Overview**

Valid: 52150    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 1    Range: 1 - 4    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		11302	21.7%
2		14093	27%
3		14111	27.1%
4		12644	24.2%

**REGION: Region****Data file: workers****Overview**

Valid: 52042    Invalid: 108  
 Type: Discrete    Decimal: 0    Width: 2    Range: 11 - 47    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
11	Tbilisi	68	0.1%

15	Adjara AR	3427	6.6%
23	Guria	2846	5.5%
26	Imereti	6506	12.5%
29	Kakheti	12771	24.5%
32	Mtskheta-Mtianeti	1952	3.8%
35	Racha-Lechkhumi and Kvemo Svaneti	1248	2.4%
38	Samegrelo-Zemo Svaneti	7240	13.9%
41	Samtskhe-Javakheti	4647	8.9%
44	Kvemo Kartli	7100	13.6%
47	Shida Kartli	4237	8.1%
Sysmiss		108	

## LEGALSTATUSID: Legal status of the holding

Data file: workers

### Overview

Valid: 52150 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Enterprises	100	0.2%
2	Family holdings	52050	99.8%

## INDGROUP: Type of worker/group of workers

Data file: workers

### Overview

Valid: 52093 Invalid: 57

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Individual worker, who is the member of the holding	43370	83.3%
2	Individual worker, who is not member of the holding	6218	11.9%
3	Group of workers, who are not members of the holding	2413	4.6%

4	Workers in enterprises	92	0.2%
Sysmiss		57	

## GENDERID: Gender of worker

Data file: workers

### Overview

Valid: 49588 Invalid: 2562

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Male	27997	56.5%
2	Female	21591	43.5%
Sysmiss		2562	

## QUANTITY: Quantity of workers in the group

Data file: workers

### Overview

Valid: 52149 Invalid: 1 Minimum: 1 Maximum: 300 Mean: 1.27 Standard deviation: 2.701

Type: Continuous Decimal: 0 Width: 3 Range: 1 - 300 Format: Numeric

## FEMALEQUANTITY: Quantity of female workers in the group

Data file: workers

### Overview

Valid: 52148 Invalid: 2 Minimum: 0 Maximum: 98 Mean: 0.58 Standard deviation: 1.563

Type: Continuous Decimal: 0 Width: 2 Range: 0 - 98 Format: Numeric

## FULLDAY: Number of days that worker or group worked full day (8 hours or more)

Data file: workers

### Overview

Valid: 52027 Invalid: 123 Minimum: 0 Maximum: 92 Mean: 4.627 Standard deviation: 15.483

Type: Continuous Decimal: 0 Width: 2 Range: 0 - 92 Format: Numeric

**HALFDAY: Number of days that worker or group worked half day (between 4 and 7 hours)****Data file: workers****Overview**

Valid: 52043    Invalid: 107    Minimum: 0    Maximum: 92    Mean: 9.757    Standard deviation: 19.502  
 Type: Continuous    Decimal: 0    Width: 2    Range: 0 - 92    Format: Numeric

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**LESSDAY: Number of days worker or group worked less than half day (less than 4 hours)****Data file: workers****Overview**

Valid: 52052    Invalid: 98    Minimum: 0    Maximum: 122.5    Mean: 37.622    Standard deviation: 35.907  
 Type: Continuous    Decimal: 0    Width: 5    Range: 0 - 122.5    Format: Numeric

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**MANHOUR: Total number of hours worked at the holding (for enterprises)****Data file: workers****Overview**

Valid: 112    Invalid: 52038    Minimum: 0    Maximum: 52800    Mean: 4580.43    Standard deviation: 7337.871  
 Type: Continuous    Decimal: 0    Width: 5    Range: 0 - 52800    Format: Numeric

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**WOMANHOUR: Total number of hours worked at the holding by females (for enterprises)****Data file: workers****Overview**

Valid: 86    Invalid: 52064    Minimum: 0    Maximum: 19312    Mean: 3044.41    Standard deviation: 4339.853  
 Type: Continuous    Decimal: 0    Width: 5    Range: 0 - 19312    Format: Numeric

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# study\_resources

## questionnaires

### Survey Questionnaire

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title Survey Questionnaire

country Georgia

filename <https://www.geostat.ge/en/modules/categories/817/database-of-survey-of-agricultural-holdings-2021>

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