

Census of Agriculture 2014

Geostat conducted Census of Agriculture 2014 in accordance with the World Programme of Agricultural Censuses 2006-2015 recommended by the Food and Agriculture Organization (FAO). The census was based on the FAO methodology. Statistics experts of FAO and the United States Department of Agriculture (USDA) were actively engaged at every stage of the census process. At the first stage, in November 2014, together with Population Census there was conducted Census of Agriculture for households. In addition to this, in spring 2015 there was conducted Census of Agriculture for legal entities. As a result, the census covered all agricultural holdings in the country (on the territory controlled by the Government of Georgia) – all households and legal entities, who, as of October 1, 2014, were owning or temporarily operating agricultural land, livestock, poultry, beehive or permanent crop (agricultural), regardless the fact whether there was produced any kind of agricultural product or not during the reference year. The census provided diverse information about agriculture of Georgia such is structure and use of land operated by holdings, livestock, poultry and beehive numbers.

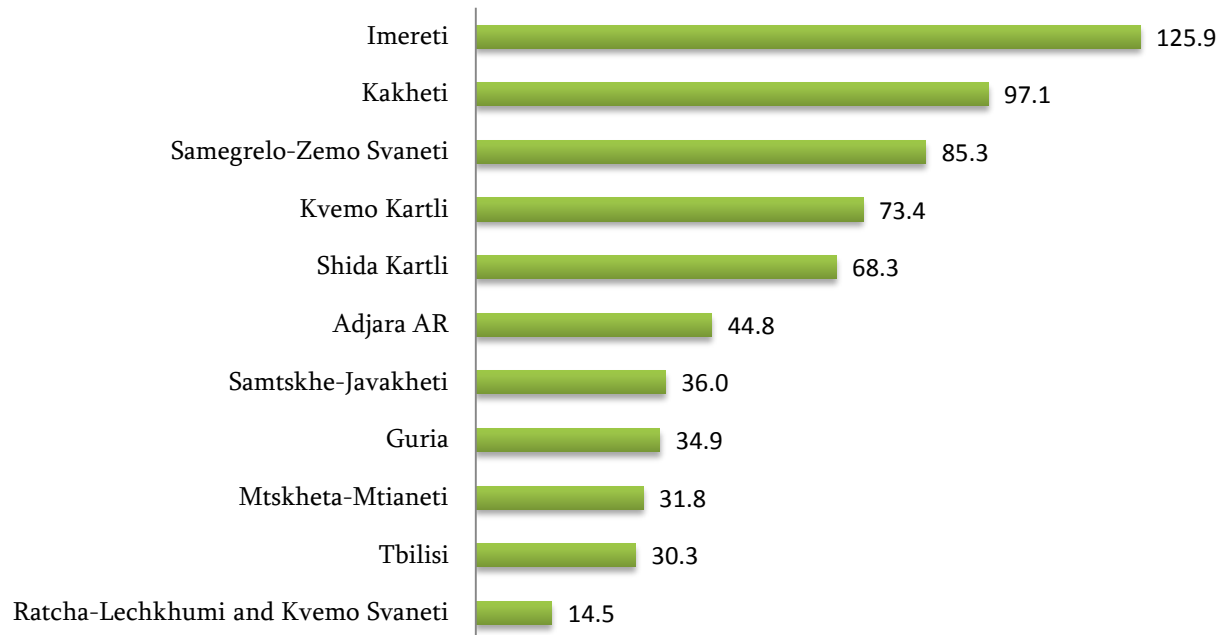
Main Results

Number of Holdings

According to the census results, as of October 1, 2014, there are 642.2 thousand holdings in the country: of which 640.0 thousand households and 2.2 thousand legal entities. 30.9% of holders are women. Among the regions, the largest number of holdings is observed in Imereti (19.6%), Kakheti (15.1%) and Samegrelo-Zemo Svaneti (13.3%). The diagram below illustrates regional distribution of holding numbers.

Number of Holdings by Regions (Thousands)

(as of October 1, 2014)



Out of all holdings, 574.1 thousand holdings are operating agricultural land, while the rest 68.1 thousand holdings are not.

Structure of the Land Operated by Holdings

As of October 1, 2014, there is 842.3 thousand ha of land operated by holdings, of which 87.2% (734.8 thousand ha) is owned land and 12.8% (107.5 thousand ha) is under temporary operation.

Agricultural Land and Its Use

There is 787.7 thousand ha of agricultural land operated by holdings, of which 86.5% (681.1 thousand ha) is operated by households and 13.5% (106.6 thousand ha) – by legal entities.

Table below shows structure and average area of operated agricultural land by holding categories.

Structure and Average Area of Agricultural Land Operated by Holdings (as of October 1, 2014)

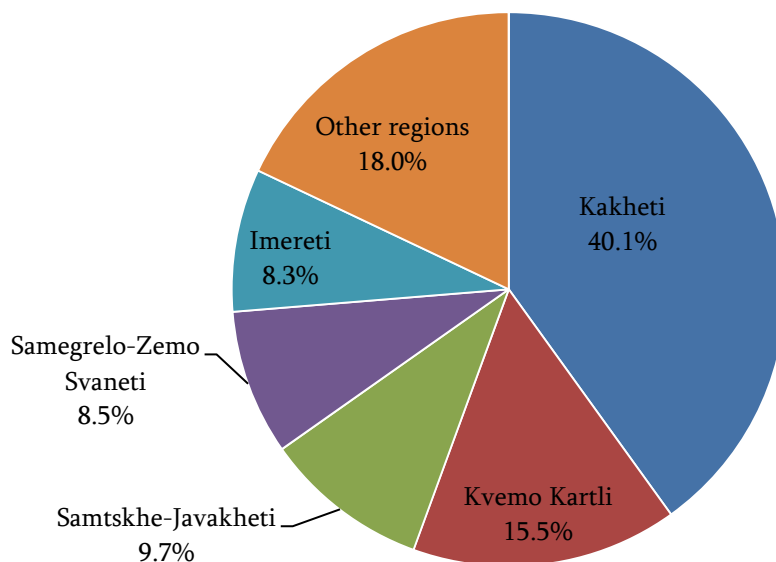
Indicator	Unit of measurement	Holdings of all categories	Households	Legal entities
Number of holdings with agricultural land	Thousands	574.1	571.9	2.2
Agricultural land	Thousand ha	787.7	681.1	106.6
Arable land	Thousand ha	377.4	322.7	54.8
Land under permanent crops	Thousand ha	109.6	92.6	17.0
Meadows and pastures	Thousand ha	300.0	265.2	34.8
Greenhouses	Thousand ha	0.7	0.6	0.1
Average area of agricultural land*	Ha	1.4	1.2	49.2

* An average area is calculated by dividing total area of agricultural land by number of holdings operating agricultural land.

Major portion of holdings are operating small-sized land. In particular, more than three fourth of holdings (77.1%) are operating agricultural land of size less than 1 ha and their total area constitute 21.5% of whole operated agricultural land.

40.1% of agricultural land operated by holdings are located in Kakheti, 15.5% - in Kvemo Kartli, and 9.7% - in Samtskhe-Javakheti. Percentage distribution of agricultural land by regions is shown on the diagram below.

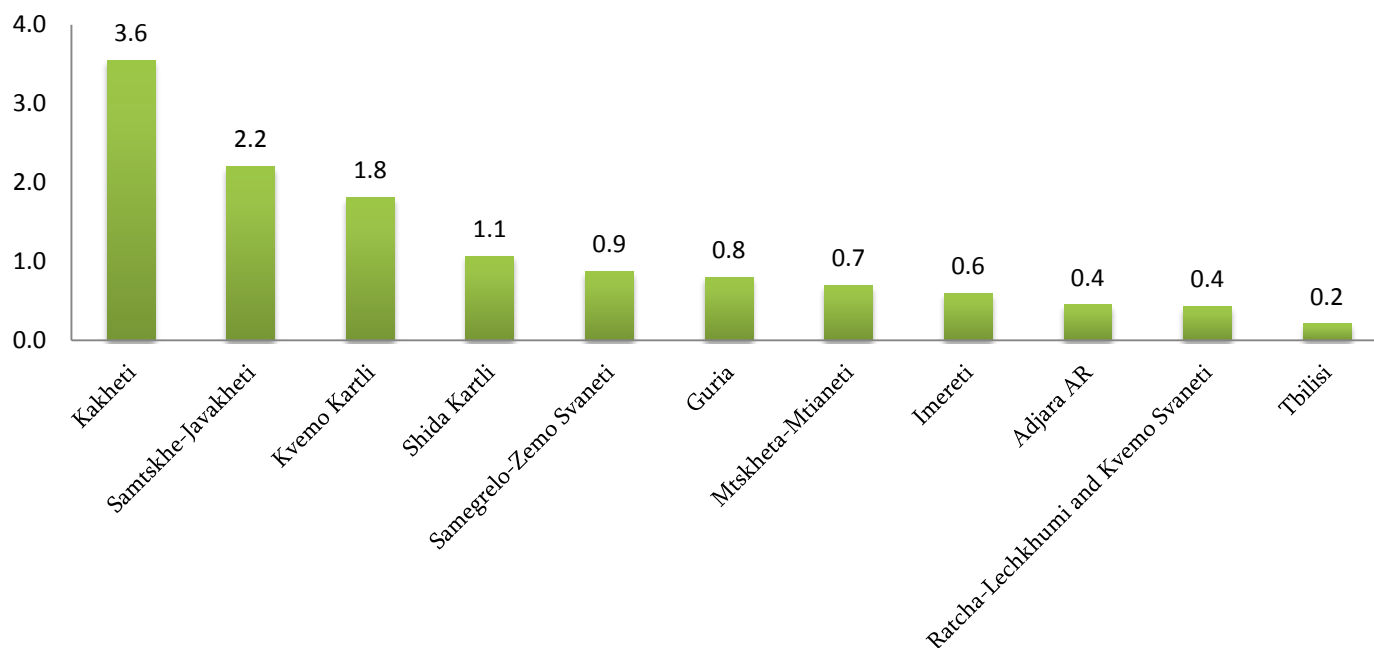
Regional Distribution of Agricultural Land Operated by Holdings
(as of October 1, 2014)



As of October 1, 2014, according to the average area of operated agricultural land, the largest holdings are in Kakheti (3.6 ha), Samtskhe-Javakheti (2.2 ha) and Kvemo Kartli (1.8 ha). The diagram below illustrates regional distribution of average size of agricultural land operated by holdings.

Regional Distribution of Average Area of Agricultural Land Operated by Holdings (ha)

(as of October 1, 2014)



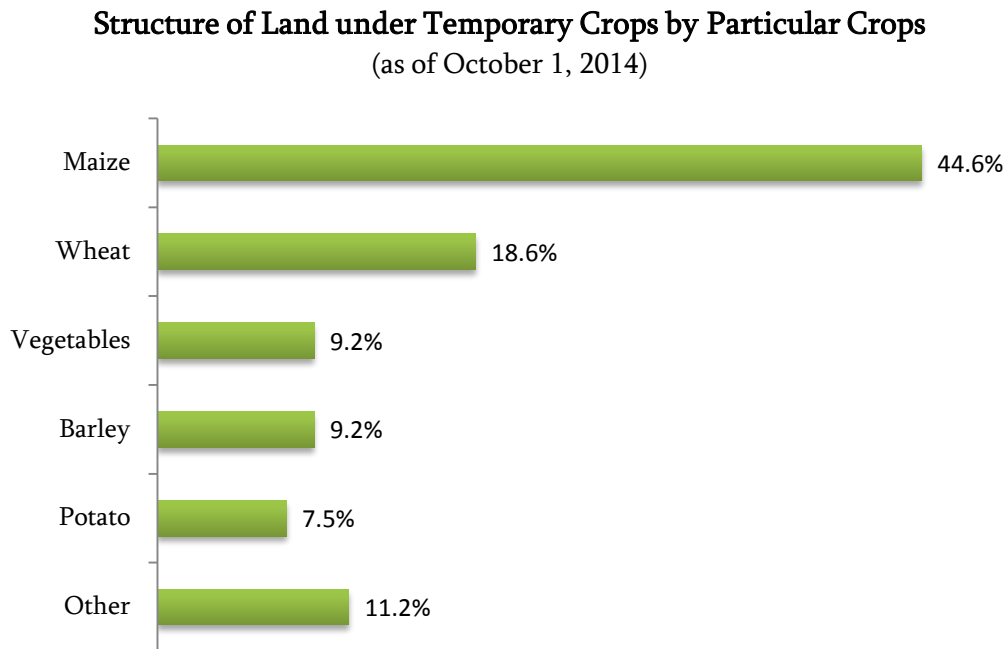
Area of Agricultural Land Operated by Holdings, by Regions (as of October 1, 2014)

Region	Agricultural land	Number of holdings operating agricultural land	Average area
	Thousand ha	Thousands	Ha
Georgia	787.7	574.1	1.4
Of which:			
Tbilisi	2.8	13.6	0.2
Adjara AR	19.7	43.9	0.4
Guria	26.9	33.5	0.8
Imereti	65.7	111.2	0.6
Kakheti	315.5	88.8	3.6
Mtskheta-Mtianeti	20.8	29.9	0.7
Racha-Lechkhumi and Kvemo Svaneti	5.8	13.5	0.4
Samegrelo-Zemo Svaneti	66.7	76.4	0.9
Samtskhe-Javakheti	76.1	34.5	2.2
Kvemo Kartli	122.3	67.5	1.8
Shida Kartli	65.4	61.3	1.1

Arable Land

As of October 1, 2014, there is 377.4 thousand ha of arable land operated by holdings, of which 85.5% is operated by households and 14.5% - by legal entities. An average area of arable land operated by holdings is 0.7 ha. 86.9% of holdings are operating arable land of size less than 1 ha. 70.3% (265.4 thousand ha) of arable land area is covered by temporary crops¹. This indicator is 77.2% (249.2 thousand ha) for households and 29.5% (16.2 thousand ha) - for legal entities. 49.4 thousand holdings are operating the land under temporary crops of size 1 ha and more, 3.5 thousand holdings - 5 ha and more, and 1.6 thousand holdings - 10 ha and more.

44.6% of land under temporary crops is covered by maize, 18.6% - by wheat, 9.2% - by vegetables, and 9.2% - by barley. The diagram below shows the structure of land under temporary crops by particular crops.



¹ Arable land sowed in autumn 2013, as well as in spring and summer 2014 (due to existence of lands sown several times during the reference year, the total area is less than the sum of lands under particular temporary crops).

Permanent Crops

As of October 1, 2014, total area of land under permanent crops operated by holdings is 109.6 thousand ha. An average area of land under permanent crops is 0.4 ha. 93.5% of holdings are operating land under permanent crops of size less than 1 ha. Land under permanent crops of size 1 ha and more are operated by 17.6 thousand holdings, 3 ha and more – by 1.7 thousand holdings. 54.2% of land under permanent crops are orchards, 30.1% - vineyards, 6.7% - citrus plantations, and 4.2% - tea plantations. The diagram below illustrates structure of land under permanent crops.

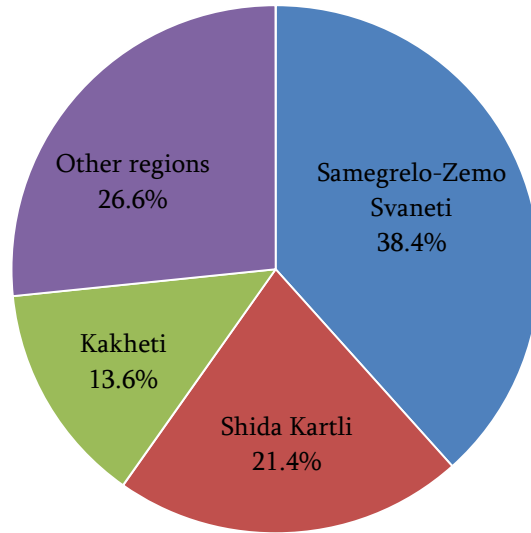
Structure of Land under Permanent Crops Operated by Holdings (as of October 1, 2014)

Indicator	Area (thousand ha)	Number of holdings (thousands)	Average area (ha)
Land under permanent crops, total	109.6	272.0	0.4
Of which:			
Orchards	59.4	157.6	0.4
Vineyards	33.0	123.5	0.3
Citrus plantations	7.4	37.4	0.2
Tea plantations	4.6	6.6	0.7
Other permanent crops	5.1	31.0	0.2

Orchards

There is 59.4 thousand ha of orchards operated by holdings. An average area of orchard operated by holdings is 0.4 ha. 94.0% of holdings are operating orchards of size less than 1 ha. 9.4 thousand holdings are operating orchards of size 1 ha and more, 0.7 thousand holdings – orchards of size 3 ha and more. The largest portion of orchards comes to Samegrelo-Zemo Svaneti - 22.8 thousand ha, Shida Kartli - 12.7 thousand ha, and Kakheti - 8.1 thousand ha.

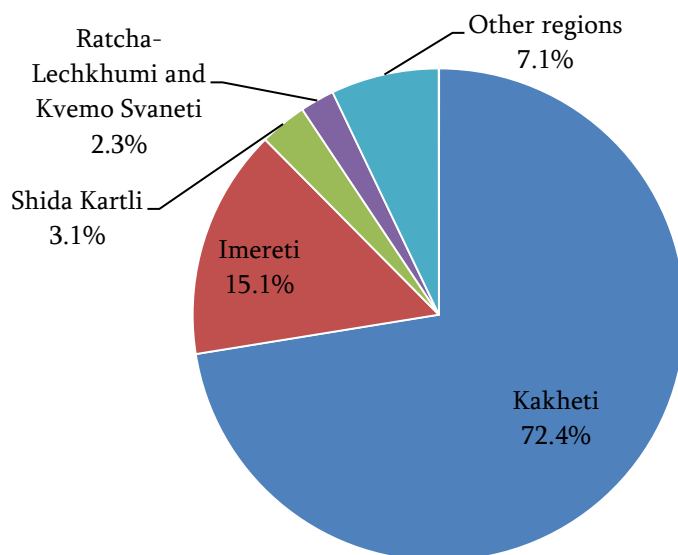
Regional Distribution of Orchards Operated by Holdings
(as of October 1, 2014)



Vineyards

Total area of vineyards operated by holdings is 33.0 thousand ha. An average area of vineyard is 0.3 ha per holding. 95.4% of holdings are operating vineyard of size less than 1 ha. 5.6 thousand holdings are operating vineyard of size 1 ha and more, 0.7 thousand holdings - 3 ha and more. The largest portion of vineyards is observed in Kakheti - 23.9 thousand ha, in Imereti - 5.0 thousand ha, in Shida Kartli - 1.0 thousand ha, in Ratcha-Lechkhumi and Kvemo Svaneti - 0.7 thousand ha.

Regional Distribution of Vineyards Operated by Holdings
(as of October 1, 2014)



Livestock and Poultry

As of October 1, 2014, total number of cattle operated by households amounts to 1,005.0 thousand heads, sheep and goats - 989.3 thousand heads, pigs - 213.1 thousand heads, and poultry - 8,216.0 thousand heads. The table below shows livestock and poultry numbers and average values.

Livestock and Poultry Numbers and Average Values (as of October 1, 2014)

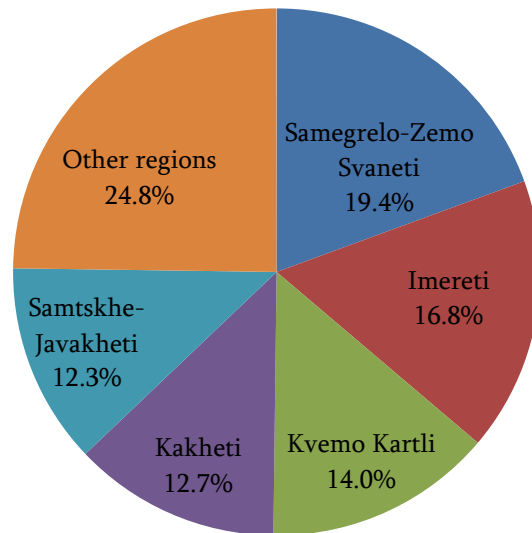
Indicator	Unit of measurement	Holdings of all categories	Households	Legal entities
Livestock and poultry numbers				
Cattle	Thousand heads	1,005.4	997.0	8.5
Sheep and goat	Thousand heads	989.3	962.0	27.3
Pig	Thousand heads	213.1	195.3	17.8
Poultry	Thousand heads	8,216.0	5,441.3	2,774.7
Number of holdings with livestock/poultry				
Cattle	Thousands	271.9	271.7	0.1
Sheep and goat	Thousands	23.7	23.7	0.0
Pig	Thousands	93.9	93.9	0.0
Poultry	Thousands	364.9	364.8	0.1
Average number per holding²				
Cattle	Heads	3.7	3.7	60.4
Sheep and goat	Heads	41.7	40.6	700.7
Pig	Heads	2.3	2.1	424.1
Poultry	Heads	22.5	14.9	32,264.0

The highest number of cattle is observed in Samegrelo-Zemo Svaneti (195.2 thousand heads), Imereti (168.8 thousand heads) and Kvemo Kartli (140.7 thousand heads). 14.1 thousand holdings have 10 and more cattle, while 0.5 thousand holdings have 50 and more. The diagram below shows regional distribution of cattle numbers.

² An average value is calculated by dividing total number of livestock/poultry by the number of holdings having livestock/poultry.

Cattle Numbers by Regions

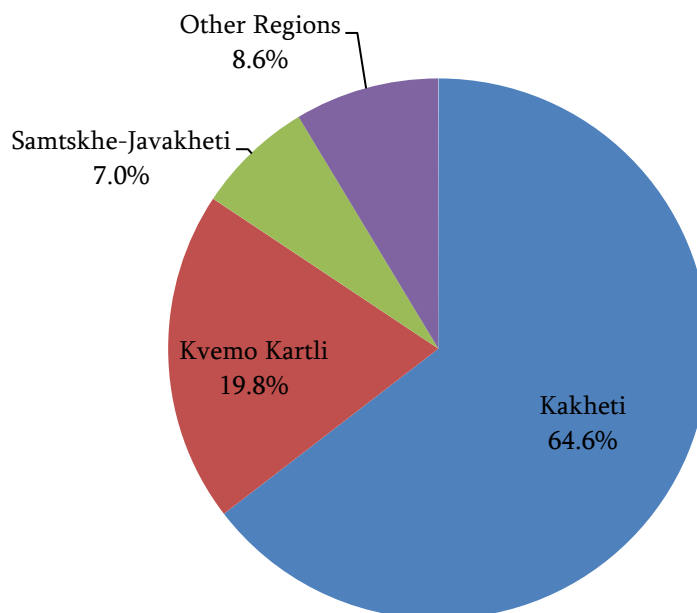
(as of October 1, 2014)



The largest number of sheep and goats is observed in Kakhети (638.7 thousand heads), then comes Kvemo Kartli (195.8 thousand heads) and Samtskhe-Javakheti (69.4 thousand heads). 9.7 thousand holdings have 10 and more sheep and goats, while 3.1 thousand holdings have 50 and more sheep and goats. Regional distribution of sheep and goat numbers is shown on the diagram below.

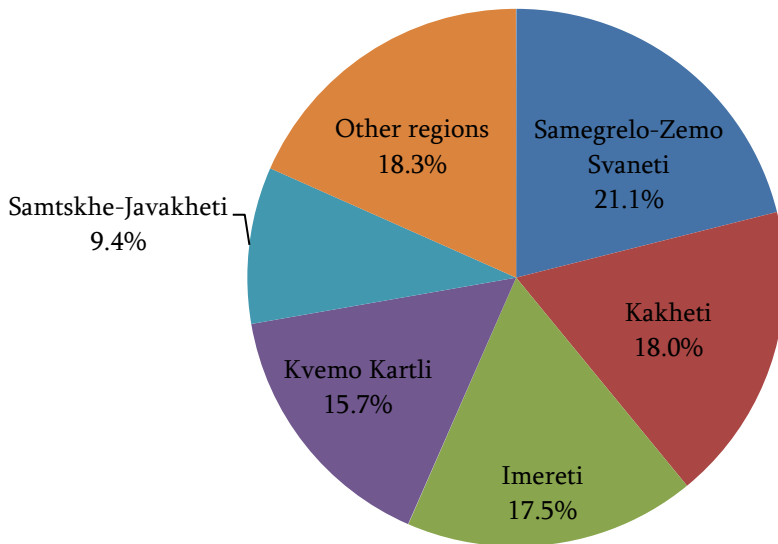
Sheep and Goat Numbers by Regions

(as of October 1, 2014)



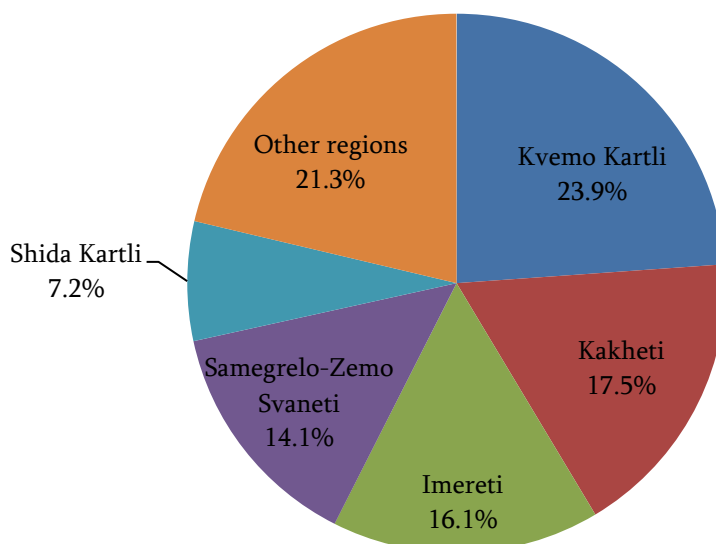
The largest number of pigs comes to Samegrelo-Zemo Svaneti (44.9 thousand heads), Kakheti (38.3 thousand heads) and Imereti (37.3 thousand heads). 2.2 thousand holdings have 10 and more pigs. The diagram below illustrates regional distribution of pig numbers.

Pig Numbers by Regions
(as of October 1, 2014)



The largest number of poultry is observed in Kvemo Kartli (1,963.0 thousand heads), Kakheti (1,438.8 thousand heads) and Imereti (1,319.4 thousand heads). 0.9 thousand holdings have 100 and more poultry. The diagram below shows regional distribution of poultry numbers.

Poultry Numbers by Regions
(as of October 1, 2014)



Notation key: 0.0 - negligible magnitude.

Note: The discrepancy between the totals and the sum in some cases can be explained by using rounded numbers.

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