



LIVESTOCK PRODUCTION, 2022

Decrease in the production of milk in cattle farming

In 2022, as compared to the previous year, the increase of cattle went up by 11.5%, that is, by about 9 400 tonnes. In the same period, the total number of calves brought forth decreased by 5 000 head (by 4.1%). The total number of slaughtered cattle, that is, slaughtered head, decreased by 9 000 (5.3%), while the net weight decreased by about 1 900 tonnes (by 4.4%).

Along with the decrease in the total number of dairy cows in 2022, the total production of cows' milk decreased by 6.3% as compared to the same period of the previous year.

The total export of cattle in 2022 increased by 11.1%, while their total import decreased by 6.2%.

Production decrease in pig farming

In 2022, the increase of pigs in pig farming went down by 3.0%, accompanied by a decrease in the number of slaughtered pigs by 8.5% and in their net weight by 8.4%. The number of piglets brought forth decreased by about 203 000 head (by 12.8%) in 2022 as compared to the previous year.

As regards foreign trade in 2022, the export of pigs of all categories was lower than in the previous year (by 4.6%), while their total import increased (by 6.1%).

Production increase in sheep farming

The increase of sheep increased by 1.3%, that is, by about 138 tonnes compared to 2021, while the total number of lambs brought forth increased by about 2 000 head (by 0.4%). The total number of slaughtered sheep increased by 27 000 head (by 5.6%), that is, by about 533 tonnes of net weight (by 9.5%).

The production of sheep's milk increased by 7.3%, while the production of wool decreased by 0.7%.

Compared to the previous year, the import of sheep increased by 41.8%, whereas the export remained the same.

Production decrease in goat farming

The increase of goats was 0.8% lower than in the previous year, while the number of kids brought forth decreased by 3.6%. The number of slaughtered goats remained at the level of 2021, with an increase of their net weight by 0.4%.

The production of goats' milk decreased by 7.2%.

In 2022, concerning goat farming, the total foreign trade was statistically insignificant.

Decrease in hens' eggs production

Concerning the production of poultry in 2022, as compared to 2021, the number of hatched chicks increased by 2.0%, while the increase of poultry went up by 0.3%.

The total number of slaughtered poultry increased by 0.9% (440 000 head), and their net weight increased by 0.9% (749 tonnes).

A decrease of 9.4% was recorded in the production of hens' eggs, while the production of eggs of other poultry increased by 50.3%.

In 2022, the total import of poultry increased by 9.9% and their export increased by 12.5% as compared to 2021.

The reference date for recording the annual data on livestock for 2022 was changed from 1 December to 1 November, which could affect movements in the index for certain variables as compared to 2021.

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	Unit of measure	Total production		Indices 2022 2021
		2021	2022	
Cattle				
Increase	t	82 145	91 586	111,5
Newborns	'000 head	122	117	95,9
Import	'000 head	162	152	93,8
Export	'000 head	72	80	111,1
Total slaughtering, Number	'000 head	171	162	94,7
Total slaughtering, Net weight	t	43 147	41 227	95,6
Losses	'000 head	36	32	88,9
Cows' milk	'000 l	541 340	507 230	93,7
Pigs				
Increase	t	177 574	172 243	97,0
Newborns	'000 head	1 592	1 389	87,2
Import	'000 head	620	658	106,1
Export	'000 head	366	349	95,4
Total slaughtering, Number	'000 head	1 702	1 558	91,5
Total slaughtering, Net weight	t	122 543	112 232	91,6
Losses	'000 head	207	166	80,2
Sheep				
Increase	t	10 516	10 654	101,3
Newborns	'000 head	478	480	100,4
Import	'000 head	55	78	141,8
Export	'000 head	6	6	100,0
Total slaughtering, Number	'000 head	485	512	105,6
Total slaughtering, Net weight	t	5 622	6 155	109,5
Losses	'000 head	50	51	102,0
Sheep's milk	'000 l	5 255	5 637	107,3
Wool	t	1 113	1 105	99,3
Goats				
Increase	t	1 123	1 114	99,2
Newborns	'000 head	55	53	96,4
Import	'000 head	-	-	-
Export	'000 head	-	-	-
Total slaughtering, Number	'000 head	49	49	100,0
Total slaughtering, Net weight	t	540	542	100,4
Losses	'000 head	6	8	133,3
Goats' milk	'000 l	6 961	6 458	92,8
Poultry				
Increase	t	127 815	128 179	100,3
Newborns	'000 head	56 191	57 298	102,0
Import	'000 head	9 269	10 186	109,9
Export	'000 head	13 701	15 411	112,5
Total slaughtering, Number	'000 head	50 799	51 239	100,9
Total slaughtering, Net weight	t	86 682	87 431	100,9
Losses	'000 head	1 919	2 015	105,0
Hens' eggs	'000 p/st	736 217	666 969	90,6
Eggs of other poultry	'000 p/st	525	789	150,3

NOTES ON METHODOLOGY

Sources and methods of data collection

Data on livestock production on agricultural farms are collected through the regular Annual Survey on Crop and Animal Production (PO-71 form).

Data on the number of livestock and poultry as well as on livestock production were collected separately for legal entities and parts thereof and separately for private family farms.

Data for business entities are collected in two ways: through reports that are submitted to the Croatian Bureau of Statistics by postal service and via a web application filled in by reporting units themselves.

Data for private family farms were collected by using the CATI (Computer-Assisted Telephone Interviewing) method applied to a selected stratified sample. The sample has been selected on the basis of the Statistical Register of Agricultural Holdings and numbers approximately 22 000 units.

Data collected on these farms include data on the number and weight of livestock and poultry, balance of cattle, pigs, sheep, goats and poultry, production and balance of eggs, balance of milk on private family farms, milk production (cows', sheep's and goats'), wool and eggs.

The expanded data were compared to data from previous years and to available administrative sources. On the basis of all available data, corrections were done when necessary.

Data on export and import of livestock are taken over from the External Trade in Goods Statistics Department.

The methodology for carrying out the livestock survey is based on Regulation (EC) No. 1165/2008 of the European Parliament and of the Council of 19 November 2008 concerning livestock and meat statistics, Commission Regulation (EC) No. 617/2008 of 27 June 2008 laying down detailed rules for implementing Regulation (EC) No. 1234/2007 as regards marketing standards for eggs for hatching and farmyard poultry chicks, and on the Methodological Basis for Gathering Data on Milk and Dairy Products Statistics (NN, No. 42/13).

Coverage and comparability

Reporting units are business entities and parts thereof defined in section A Agriculture, forestry and fishing according to the National Classification of Activities, 2007 version (NN, Nos 58/07 and 72/07) as well as other business entities and parts thereof engaged in the production of livestock but classified elsewhere.

Reporting units are also private family farms engaged in the production of livestock and poultry.

Confidentiality

Aggregate data for which there are reasons for confidentiality (small number of units, the dominance rule or secondary confidentiality rule), in accordance with the Official Statistics Act (NN, No. 25/20) and the Ordinance on the Statistical Data Protection Method of the Croatian Bureau of Statistics, are treated as confidential and therefore are not published.

Definitions

Increase of cattle, sheep, goats, pigs and poultry is calculated by adding the difference in the weight of export and import to the weight of slaughtered livestock and the difference of the weight of the herd at the end and at the beginning of a reference period.

Newborns. Calved, farrowed, lambed, kidded, hatched. It comprises the total number of obtained live-born offspring of livestock and poultry (calves, piglets, lambs, kids, chicks).

Milk. The production of cows', sheep's and goats' milk in legal entities as well as on private family farms is presented. The total milked quantity in a reference period is presented, irrespective of the way of milking.

Total slaughtering. Covers all livestock and poultry slaughtered on the territory of the Republic of Croatia, irrespective of origin. It represents the sum of livestock and poultry slaughtered in abattoirs and livestock and poultry slaughtered at legal entities (compulsory slaughtering) and on private family farms.

Trimmed wool. Quantities of trimmed (clipped) wool from grown up sheep and tags (matted wool and cropped wool) are reported as raw wool.

Eggs production. Data on the total number of laid eggs by all categories of hens and other kinds of poultry (eggs for setting and eggs for human consumption) are reported.

Losses. Data are reported on the number of livestock and poultry (offspring and adult head) that died due to infectious diseases, exhaustion and accidents as well as on the number of head missing or killed, whose meat is not suitable for human consumption because of diseases.

Abbreviations

EC	European Community
l	litre
NN	Narodne novine, official gazette of the Republic of Croatia
p/st	pieces/sticks
t	tonne
'000	thousand

Symbols

- no occurrence

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