9 February 2023

The gross indigenous meat production dropped in 2022

Supplementary information to the News Release on Animal production – 4th quarter and year 2022

**The year 2022 was characterized not only by decreased production at slaughterhouses but also by lower gross domestic meat production,** **with beef down by 1.6%, pigmeat by 5.6% and poultrymeat by 0.8%. The preliminary balance of meat production and use showed also a decline in the calculated meat consumption: by 5.7% for beef, by 0.4% for pigmeat, and 3.9% for poultrymeat.**

# Beef

The total beef production at slaughterhouses in 2022 amounted to 68 583 tonnes (−5.5%). The share of cattle slaughtering out of slaughterhouses reached almost 3% from its total usable production.

This y-o-y decline in beef production was connected mainly with changes in cross-border movements in live cattle for slaughter: by 1.5 thous. more animals (+2.1%) were exported and by 4.9 thous. less (−83.4%) were imported compared to the year 2021.

After taking these changes into account, the gross indigenous production of beef decreased as well to 95 751 tonnes (−1.6%).

In total 40 539 tonnes of beef (0.0%, y-o-y) were imported and 14 333 tonnes (+16.4%) were exported during the entire year 2022. Due to increased exports, the deficit in the balance of beef in terms of cross-border movements was reduced.

The preliminary calculated quantity of beef intended for consumption in the Czech Republic went down, y-o-y, to 96 840 tonnes (−5.7%).

**Table 1: Decomposition of beef production in 2022**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Row** | **Number of animals (head)** | **Live weight**  **(tonnes)** | **Carcass weight / meat** | |
| **tonnes** | **y-o-y change** |
| Slaughtering in slaughterhouses | 01 | 222 869 | 128 557 | 68 583 | -5.5% |
| Slaughtering out of slaughterhouses | 02 | 6 724 | 3 770 | 2 051 | +4.6% |
| **Usable Production** | **03=01+02** | **229 593** | **132 327** | **70 633** | **-5.2%** |
| Exports of animals for slaughter | 04 | 73 088 | 47 593 | 25 432 | +3.2% |
| Imports of animals for slaughter | 05 | 984 | 592 | 314 | -82.9% |
| **Gross indigenous production** | **06=03+04-05** | **301 697** | **179 328** | **95 751** | **-1.6%** |
| Exports of meat | 07 | x | x | 14 333 | +16.4% |
| Imports of meat | 08 | x | x | 40 539 | 0.0% |
| **Calculated consumption** | **09=03-07+08** | **x** | **x** | **96 840** | **-5.7%** |

At the end of 2022, there were 1 390.5 thous. head of cattle (+2.3%, y-o-y) kept in the Czech Republic. The number of beef cows went up to 222.5 thous. head, i.e. by 5.1%. The number of dairy cows was 356.7 thous. head; i.e. by 1.6% less. A distinct increase was observed in the category fattening bulls: by 15.3% for those aged 1 to 2 years and by even 47.2% for those aged 2 years and over. This situation occurred due reduced marketing and, therefore, decreased slaughtering rates in this category of cattle.

**Pigmeat**

The yearly pigmeat production reached 208 634 tonnes and was by 3.9% lower than in 2021. The number of slaughtered pigs from fattening went down by 4.7%. During the year, the decline deepened so that the production fell to 51 899 tonnes in Q4 2022 and, at the same time, the largest year-on-year downturn (−7.5%) was recorded.

In 2022, exports of pigs intended for slaughter were distinctly reduced (to 201.0 thous. head; −19.4%). As their imports increased at the same time, the gross indigenous production of pigmeat fell to 234 625 tones (−5.6%).

The amount of pigmeat available for domestic consumption (471 248 tonnes) was negligibly lower, y-o-y (−0.4%). It was influenced by higher imports (289 647 tonnes; +2.6%) and almost unchanged exports (35 144 tonnes; +0.4%) of pigmeat.

**Table 2: Decomposition of pigmeat production in 2022**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Row** | **Number of animals (head)** | **Live weight**  **(tonnes)** | **Carcass weight / meat** | |
| **tonnes** | **y-o-y change** |
| Slaughtering in slaughterhouses | 01 | 2 245 540 | 273 456 | 208 634 | -3.9% |
| Slaughtering out of slaughterhouses | 02 | 85 500 | 10 575 | 8 111 | -8.5% |
| **Usable Production** | **03=01+02** | **2 331 040** | **284 031** | **216 745** | **-4.0%** |
| Exports of animals for slaughter | 04 | 200 999 | 24 476 | 18 816 | -18.1% |
| Imports of animals for slaughter | 05 | 9 627 | 1 238 | 936 | +442.3% |
| **Gross indigenous production** | **06=03+04-05** | **2 522 412** | **307 269** | **234 625** | **-5.6%** |
| Exports of meat | 07 | x | x | 35 144 | +0.4% |
| Imports of meat | 08 | x | x | 289 647 | +2.6% |
| **Calculated consumption** | **09=03-07+08** | **x** | **x** | **471 248** | **-0.4%** |

The year 2022 was characterized by a distinct decrease in the number of farmed pigs. As at 31st December 2022, they accounted for 1 328.8 thous head, i.e. by 11.0% less, y-o-y. The number of sows (76.6 thous. head; −11.8%) and fattening pigs (500.2 thous. head; −11.9%) dropped as well. A slight recovery of the pig population can be anticipated from the number of covered gilts, which reached the level similar to the preceding year (+0.7%).

**Poultrymeat**

In total 261 527 tonnes of poultry were delivered to the slaughterhouses in 2022, which represents the production of 169 964 tonnes of poultrymeat, i.e. 4.1% less, y-o-y.

Exports of animals intended to slaughter increased, y-o-y, to 26 232 tonnes of carcass weight (+26.3%); therefore, the gross indigenous production of poultrymeat declined only by 0.8% to 200 858 tonnes.

In total 106 799 tonnes (+2.8%) of poultrymeat were imported and its exports increased significantly (25 512 tonnes; +31.9%). Thus, 255 913 tonnes of poultrymeat (−3.9%) intended for domestic consumption remained in the Czech Republic.

**Table 3: Decomposition of poultrymeat production in 2022**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Row** | **Number of animals (thous. head)** | **Live weight**  **(tonnes)** | **Carcass weight / meat** | |
| **tonnes** | **y-o-y change** |
| Slaughtering in slaughterhouses | 01 | 122 195 | 261 527 | 169 964 | -4.1% |
| Slaughtering out of slaughterhouses | 02 | 2 710 | 7 050 | 4 663 | -1.4% |
| **Usable Production** | **03=01+02** | **124 905** | **268 577** | **174 626** | **-4.0%** |
| Exports of animals for slaughter | 04 | 12 333 | 39 101 | 26 232 | +26.3% |
| Imports of animals for slaughter | 05 | 0 | 0 | 0 | **-** |
| **Gross indigenous production** | **06=03+04-05** | **137 238** | **307 678** | **200 858** | **-0.8%** |
| Exports of meat | 07 | x | x | 25 512 | +31.9% |
| Imports of meat | 08 | x | x | 106 799 | +2.8% |
| **Calculated consumption** | **09=03-07+08** | **x** | **x** | **255 913** | **-3.9%** |

In total 209.6 million (+1.4%) meat type chicken were hatched in the Czech Republic in 2022. Taking into account imports and exports of day-old chicks, 131.3 million (−1.3%) broilers remained for fattening on Czech poultry farms. In total 12 450.7 thous. chicks were kept for fattening as at 31 December 2022.

Notes:

*Published data on meat production are final.*

*Data on slaughtering out of slaughterhouses are expert estimates of Ministry of Agriculture.*

*Data on cross border movements of goods within EU (Intrastat) do not include individual trading operations carried out by persons who are not registered for VAT. Reporting units below the applicable thresholds of CZK 12 million a year for both flows are not under reporting duty for Intrastat as well. Data on cross border movements are preliminary.*

*Data on poultry supplied to slaughterhouses are based on statistical surveys of the Ministry of Agriculture of the Czech Republic.*

*Data on chick hatching statistics originate in the Register of hatcheries.*

[Contact person: Renata Vodičková, Head of Agricultural and Forestry Statistics Unit, phone (+420) 703 824 173, e-mail renata.vodickova@czso.cz](mailto:renata.vodickova@czso.cz)

*Text was not edited for language.*