Cherkizovo Index - industrial meat supply (IMS) in Russia

Including beef, pork and poultry, 000 t cwe

- Industrial Meat Supply Index (IMS) decreased by 1.5% in Jan–September 2021 (all changes in percent are year-on-year in this presentation)

- The index decreased by 4% in September. Pork and poultry supply decreased, beef increased
IMS Cherkizovo Index - poultry

Including broiler, turkey and other poultry, 000 t cwe

- IMS Index of poultry Jan - September 2021 declined by 2%
- In September the index decreased by 3%. Production decreased by 1.7%. Import and export increased (+4% and +28%, respectively)
IMS Cherkizovo Index - pork

Including pork, 000 t cwe

- IMS Index of pork in January - September 2021 rose by 0.1%
- In September the index decreased by 7%. Production decreased by 7%. Import and export decreased (-11% and -8%, respectively)
IMS Cherkizovo Index - beef

Including beef, 000 t cwe

- IMS Index of beef in Jan – September 2021 declined by 5%

- In September IMS beef Index increased by 2%. Production increased by 8%. Import decreased (-5%). Export increased (+67%)
Methodology

- IMS Indexes are calculated by Cherkizovo Group (Cherkizovo) for informational purposes only. In Cherkizovo’s analysts opinion, they are important for understanding market dynamics but are not intended as investment advice.

- Industrial Supply of Meat includes industrial production, import and export of meat. Official statistics are used in calculation. Live and product weights are converted to carcass weight. Some exported meat parts are excluded from calculation as by-products.

- The exact formulas of the Indexes should be considered as Cherkizovo’s intellectual property and are not public.

- The Indexes may be adjusted retrospectively as the input data may be recalculated by Federal State Statistics Service. Apart from that, insignificant percentages (<1%) of the indexes are estimated as there is no official information on the date of publication.