

Methodological notes

1. Data source

- For issued statistical data about the livestock existent in Romania – the statistical survey regarding livestock existent on December 1 and animal production in 2018 (EPA), according to the Regulation of European Parliament and of the Council no. 1165/2008/EC regarding livestock and meat statistics.
- The statistical survey comprises variables on livestock by species, age groups and weight categories existent on December 1. The statistical sampling survey addressed to a representative sample at NUTS 3 level, of about 50000 agricultural holdings, of which 46703 agricultural holdings without legal status.
- For statistical data regarding the land (arable land, pastures and hayfields) with reported livestock in Romania – the statistical survey (PVPC) regarding crop production for main crops.
- For calculating the animal density, the cattle and sheep and goats livestock were reported to the arable land + pastures + hayfields and the pigs livestock to the arable land.
- For issued statistical data regarding the livestock existent in the European Union Member States – EUROSTAT database.

2. Concepts and definitions

- 2.1 “cattle” - domestic animals of the species *Bos taurus* and *Bubalus bubalis* as well as hybrids as *Beefalo*;
- 2.2 “pigs” – domestic animals of the species *Sus scrofa domesticus*;
- 2.3 “sheep” – domestic animals of the species *Ovis aries*;
- 2.4 “goats” – domestic animals of the subspecies *Capra aegagrus hircus*;
- 2.5 “poultry” – domestic birds of the species *Gallus gallus* (chickens), *Meleagris spp.* (turkeys), *Anas spp.* and *Cairina moschata* (ducks) and *Anser anser dom* (geese). This category includes domestic birds of the species *Coturnix spp.* (quails), *Phasianus spp.* (pheasants), *Numida meleagris dom* (guinea hens), *Columbinae spp* and *Struthio camelus* (ostriches).

For details, please consult the statistical metadata base by accessing <http://colectaredate.insse.ro/metadata/public.htm?locale=en>