

## 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 2021 (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 46409 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 area composed of arable land, pastures and hayfields and the pig 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>