

Title: Global Livestock Production and Health Atlas (GLiPHA)
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Description: *Background:* The Global Livestock Production and Health Atlas (GLiPHA), is a user-friendly, highly interactive electronic atlas using the [Key Indicator Mapping System \(KIMS\) and Key Indicator Database Systems \(KIDS\)](#) developed by the [World Agriculture Information Centre of FAO](#). The atlas provides a scaleable overview of spatial and temporal variation of quantitative information related to animal production and health through the combination of maps, tables and charts.

Components of the atlas include vector maps and databases in a series of thematic layers related to livestock production

- 'Biophysical' provides information on available land resources
- 'Socio-economics' provides information on human demographics, agricultural indices and food supply
- 'Livestock population and production' provides information on livestock resources and production. A series of indices characterising livestock populations/production are included.
- 'Animal health' provides information on selected diseases on a global scale (including include reported annual numbers of outbreaks, cases, deaths, slaughtered animals, destroyed animals and vaccinated animals, for each disease)
- 'Trade' provides an overview of national exports and imports of live animals and a variety of animal products (meat, milk, hides and skins, etc.).

The 'global project' of GLiPHA utilises data extracted from the [FAO Statistical Database \(FAOSTAT\)](#), while the disease information is derived primarily from national disease reports from the Office International des Epizooties (OIE). Specific 'country projects' are based on sub-national information contained in national statistical yearbooks as well as on information supplied to the Animal Production and Health Division by national authorities.

Objective: It is intended that the atlas will contribute to increased awareness of socio-economic, human and animal demographic and health related issues and that it will improve information management and exchange at national and international levels in order to improve livestock development related decision-making.

Beneficiaries: The beneficiaries range from individuals, research institutions, universities, national governments and international organisation involved in livestock production and development.

Outputs:

- Interactive livestock atlas accessible via the Internet, providing both global and national livestock production and health atlases
- Stand alone downloadable version of the atlas