

## Terms used in official statistics







## The areas of activity in the field of biotechnology

## Definition:

The areas are the following:

- Human health (with and without rDNA technology)
- Human health (with rDNA technology) large molecule therapeutics and monoclonal antibodies produced using rDNA technology,
- Human health (without rDNA technology) other therapeutics, artificial substrates, diagnostics and drug delivery technologies, etc.,
- Veterinary health diagnostics, vaccination and medical treatment of animals,
- GM agriculture new varieties of genetically modified (GM) plants, animals and micro-organisms,
- Non-GM agriculture new varieties of non-GM plants, animals and micro-organisms developed using biotechnology techniques, bio-pest controls, etc.,
- Natural resources mining, petroleum/energy extraction, etc.,
- Environment diagnostics, bioremediation, waste disposal, clean production, etc.,
- Industrial processing food, cosmetics, fuels, chemicals (e.g. enzymes), plastics, etc.,
- Bioinformatics- creating genomic/protein databases, modeling biotechnological complex processes, systems biology,
- · Non-specific applications research tools,
- Other.

## High-level terms

Biotechnology

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