

Glossary: High-tech classification of manufacturing industries

Statistics Explained

In order to compile statistics on **high-tech** economic activities, Eurostat uses an aggregation of the manufacturing industry according to technological intensity and based on **NACE Rev.2**. for compiling aggregates related to high-technology, medium high-technology, medium low-technology and low-technology.

Based on NACE Rev. 2 3-digit level

- High-technology:
 - Manufacture of basic pharmaceutical products and pharmaceutical preparations (21);
 - Manufacture of computer, electronic and optical products (26);
 - Manufacture of air and spacecraft and related machinery (30.3)
 - Medium-high-technology:
 - Manufacture of chemicals and chemical products (20);
 - Manufacture of weapons and ammunition (25.4);
 - Manufacture of electrical equipment (27);
 - Manufacture of machinery and equipment n.e.c. (28);
 - Manufacture of motor vehicles, trailers and semi-trailers (29);
 - Manufacture of other transport equipment (30) excluding Building of ships and boats (30.1) and excluding Manufacture of air and spacecraft and related machinery (30.3);
 - Manufacture of medical and dental instruments and supplies (32.5)
 - Medium-low-technology:
 - Reproduction of recorded media (18.2);
 - Manufacture of coke and refined petroleum products (19);
 - Manufacture of rubber and plastic products (22);
 - Manufacture of other non-metallic mineral products (23);
 - Manufacture of basic metals (24);
 - Manufacture of fabricated metal products, except machinery and equipment (25) excluding Manufacture of weapons and ammunition (25.4);
 - Building of ships and boats (30.1);
 - Repair and installation of machinery and equipment (33)
 - Low-technology:
 - Manufacture of food products (10);
 - Manufacture of beverages (11);

- Manufacture of tobacco products (12);
- Manufacture of textiles (13);
- Manufacture of wearing apparel (14);
- Manufacture of leather and related products (15);
- Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials (16);
- Manufacture of paper and paper products (17);
- Printing and reproduction of recorded media (18) excluding Reproduction of recorded media (18.2);
- Manufacture of furniture (31);
- Other manufacturing (32) excluding Manufacture of medical and dental instruments and supplies (32.5)

Based on NACE Rev. 2 2-digit level

In a few cases ([Research and development \(R & D\)](#) , Employment in high-tech and [Human resources in science and technology \(HRST\)](#)), due to restrictions of the source data used, Eurostat also uses a classification based on NACE Rev. 2 at 2-digit level.

- High-technology:
 - Manufacture of basic pharmaceutical products and pharmaceutical preparations (21);
 - Manufacture of computer, electronic and optical products (26)
- Medium-high-technology:
 - Manufacture of chemicals and chemical products (20);
 - Manufacture of electrical equipment (27);
 - Manufacture of machinery and equipment n.e.c. (28);
 - Manufacture of motor vehicles, trailers and semi-trailers (29);
 - Manufacture of other transport equipment (30)
- Medium-low-technology:
 - Manufacture of coke and refined petroleum products (19);
 - Manufacture of rubber and plastic products (22);
 - Manufacture of other non-metallic mineral products (23);
 - Manufacture of basic metals (24);
 - Manufacture of fabricated metal products, except machinery and equipment (25)
 - Repair and installation of machinery and equipment (33)
- Low-technology:
 - Manufacture of food products (10);
 - Manufacture of beverages (11);
 - Manufacture of tobacco products (12);
 - Manufacture of textiles (13);
 - Manufacture of wearing apparel (14);
 - Manufacture of leather and related products (15);
 - Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials (16);
 - Manufacture of paper and paper products (17);
 - Printing and reproduction of recorded media (18)
 - Manufacture of furniture (31);
 - Other manufacturing (32)

Related concepts

- [High-tech](#)
- [Research and development \(R & D\)](#)

Statistical data

- [High-tech statistics - economic data](#)