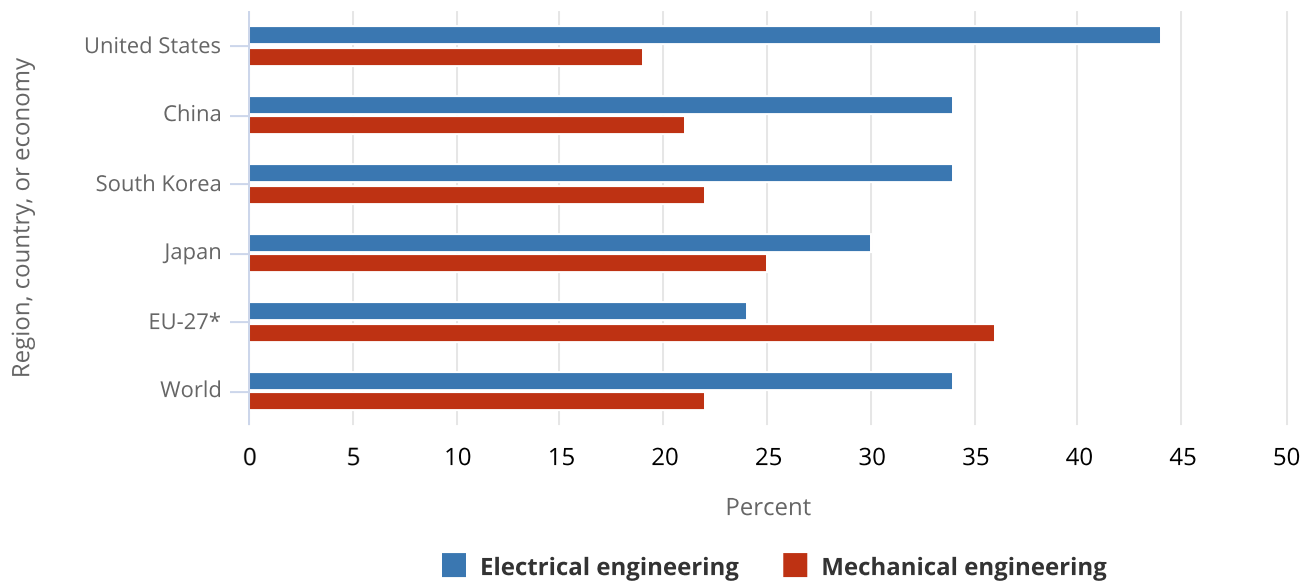


Figure INV-9

Share of electrical and mechanical engineering patents in a selected region's, country's, or economy's international patent families granted: 2020



EU = European Union.

\*Beginning in 2020, the United Kingdom was no longer a member of the EU.

**Note(s):**

International Patent Documentation (INPADOC) patent families across all patent offices covered in the Worldwide Patent Statistical Database (PATSTAT) are counted according to the year of the first granted patent in the patent family. Patent families are allocated according to patent inventorship information found on the priority patent of the INPADOC families. To account for missing ownership information in PATSTAT for some offices, a method designed by de Rassenfosse et al. (2013) is used to fill missing information on priority patents using information in successive filings within the families. Priority patents not indexed in PATSTAT are replaced by the next utility patent(s) in the families according to filing dates. Patent families are fractionally allocated among regions, countries, or economies based on the proportion of residences of all named inventors. China includes Hong Kong. The electrical and mechanical engineering fields of technology are defined using the World Intellectual Property Organization classification of patents. See Table SINV-4 for more information on fields of technology. See Table SINV-6 through Table SINV-13 and Table SINV-30 through Table SINV-37 for data by technical field.

**Source(s):**

National Center for Science and Engineering Statistics; Science-Metrix; PATSTAT, accessed October 2021.

*Science and Engineering Indicators*