World Robotics Industrial Robot Installations Database - Data Availability Chart

Breakdown by country and application



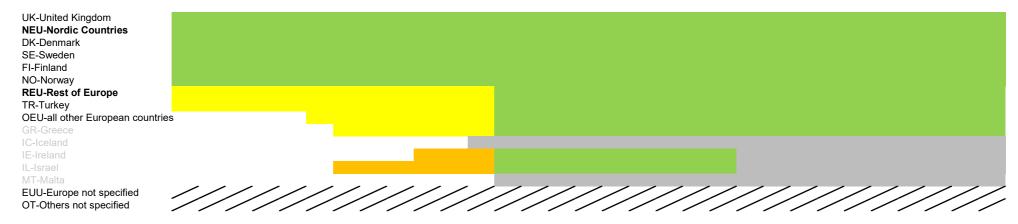
available
available but no breakdown by application
available but breakdown by application is limited (e.g. only by major classes)
surveyed, but no or very few installations reported (data usually hidden due to compliance rules)
not available
not applicable

Note: Due to compliance rules, some specific data points might not be available although their superior class is available.

Note: Cleanroom applications were not surveyed before 2005 and pick&place was added in 2004.







Contact: VDMA Services GmbH - World Robotics - Lyoner Str. 18, 60528 Frankfurt am Main, Germany, statistics@ifr.org As of 2021-10-28

World Robotics Industrial Robot Installations Database - Data Availability Chart

Breakdown by country and customer industry



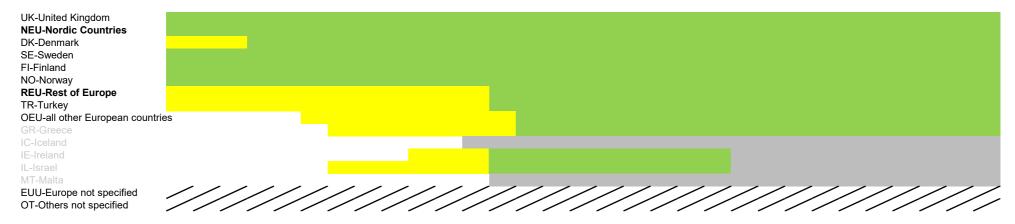
available
available but no breakdown by customer industry
available but breakdown by customer industry is limited (e.g. only by major classes)
surveyed, but no or very few installations reported (data usually hidden due to compliance rules from 2014 onwards)
not available
not applicable

Note: Due to compliance rules, effective since 2014, some specific data points might not be available although their superior class is available.

Note: IFR industry classification was refined several times, hence not all classes are available for the full time span (e.g. sub-classes of automotive parts, electronics, and plastics/chemicals)







Contact: VDMA Services GmbH - World Robotics - Lyoner Str. 18, 60528 Frankfurt am Main, Germany, statistics@ifr.org As of 2021-10-28