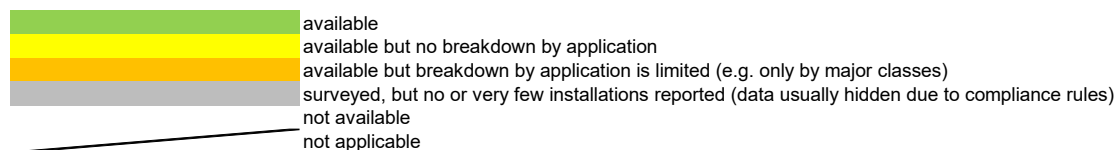


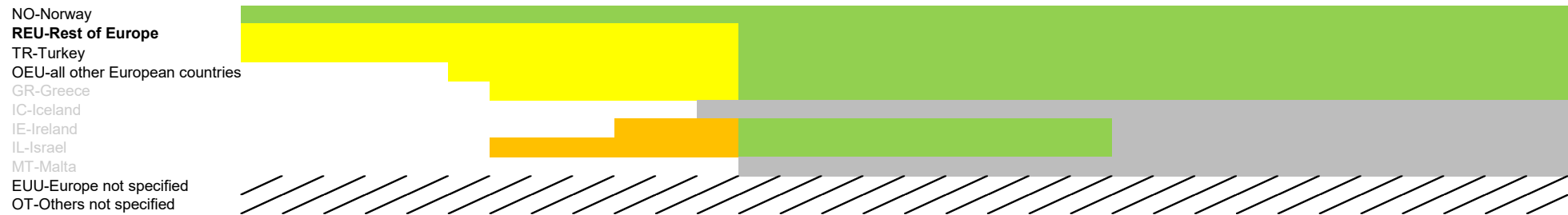
Breakdown by country and application



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







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As of 2021-10-28

World Robotics Industrial Robot Installations Database - Data Availability Chart
Breakdown by country and customer industry



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)



OSAS-other South/East Asia

HK-Hong Kong

KP-North Korea

MO-Macau

PH-Philippines

RAS-Rest of Asia

IR-Iran

KW-Kuwait

OM-Oman

PK-Pakistan

QA-Quatar

SA-Saudi Arabia

AE-United Arab Emirates

UZ-Uzbekistan

OA-Other Asia

AUNZ-Australia/New Zealand

AU-Australia

Data for AU includes NZ and is hence equal to data for AUNZ before 2005.

NZ-New Zealand

EU-EUROPE

CEU-Central/Eastern Europe

CZ-Czech Republic

HU-Hungary

PL-Poland

RO-Romania

RU-Russian Federation

SK-Slovakia

YUG-Balkan Countries

BA-Bosnia-Herzegovina

CR-Croatia

RS-Serbia

SL-Slovenia

OEE-other Eastern Europe

BY-Belarus

BG-Bulgaria

EE-Estonia

LV-Latvia

LT-Lithuania

MD-Moldova

UA-Ukraine

WEU-Western Europe

AT-Austria

BE-Belgium

CH-Switzerland

DE-Germany

ES-Spain

FR-France

IT-Italy

NL-Netherlands

PT-Portugal

UK-United Kingdom

NEU-Nordic Countries

DK-Denmark

SE-Sweden



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