

## Revealed comparative advantage (RCA) of selected countries in foreign trade in R&D-intensive goods 2005–2019 (index values)

Year	China*	France	Germany	Japan	South Korea	Sweden	Switzerland	United Kingdom	USA
R&D-intensive goods									
2005	-29	7	10	42	17	-1	18	14	17
2010	-27	6	12	33	19	-6	22	11	1
2015	-27	5	13	31	13	-5	28	3	2
2019	-29	6	10	28	12	0	30	17	-1
High-value technology goods									
2005	0	6	27	75	11	-2	24	4	-5
2010	-16	-2	30	61	7	-3	21	15	-10
2015	-3	-6	27	63	13	1	21	1	-14
2019	-1	-11	19	64	13	7	23	11	-17
Cutting-edge technology goods									
2005	-53	8	-34	-14	24	1	4	33	55
2010	-35	20	-35	-22	33	-11	25	1	22
2015	-46	21	-23	-35	12	-22	41	8	27
2019	-51	33	-15	-48	10	-25	44	27	23

R&D-intensive goods comprise high-value technology goods and cutting-edge technology goods.

A positive RCA value means that the exp./imp. ratio for this product group is higher than for manufactured industrial goods as a whole.

\* incl. Hong Kong.

Source: UN COMTRADE database, research November 2020. Calculations and estimates by CWS in Gehrke and Schiersch (2021).

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