

Revealed comparative advantage (RCA) of selected countries in foreign trade in research-intensive goods 2005–2018

Year	China ¹⁾	France	Germany	Japan	Sweden	Switzerland	South Korea	United Kingdom	USA
R&D-intensive goods									
2005	-29	7	10	42	-1	18	17	14	17
2010	-27	6	12	33	-6	22	19	11	1
2015	-27	5	13	31	-5	28	13	3	2
2018	-29	5	12	30	-3	29	16	8	-2
high-value technology goods									
2005	0	6	27	75	-1	18	17	4	-5
2010	-16	-2	30	61	-6	22	19	15	-10
2015	-3	-6	27	63	-5	28	13	1	-14
2018	-2	-9	23	64	-3	29	16	5	-18
cutting-edge technology goods									
2005	-53	8	-34	-14	1	4	24	33	55
2010	-35	20	-35	-22	-11	25	33	1	22
2015	-46	21	-23	-35	-22	41	12	8	27
2018	-51	29	-17	-44	-35	29	30	13	23

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

¹⁾ Incl. Hong Kong.

Source: UN COMTRADE database, research November 2019. Calculations and estimates by CWS in Gehrke and Schiersch (2020).

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