

Revealed comparative advantage (RCA) of selected countries in foreign trade in research-intensive goods 2005–2017

Year	China ¹⁾	France	Germany	Japan	Sweden	Switzerland	South Korea	United Kingdom	USA ²⁾
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
2017	-30	3	13	30	-4	29	9	13	-1
High-value technology goods									
2005	0	6	27	75	-2	24	11	4	-5
2010	-16	-2	30	61	-3	21	7	15	-10
2015	-3	-6	27	63	1	21	13	1	-14
2017	-3	-5	25	64	2	24	0	9	-17
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
2017	-50	16	-21	-40	-25	40	20	19	24

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

¹⁾ Incl. Hong Kong. ²⁾ From 2009, data for the USA were revised on the basis of national sources.

Source: UN COMTRADE database, researched September 2018. Calculations and estimates by CWS in Gehrke and Schiersch (2019).

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