


TABLE 8-11 
International comparison of innovation rate, product, and process, by country and firm size: 2012–14

(Percent of firms)

Country	Total	Fewer than 250 employees	250 employees or more
Product innovative firms (regardless of any other type of innovation)			
Switzerland	42.4	41.4	68.9
Israel	36.2	35.2	53.3
Ireland	35.7	34.3	66.1
Australia	35.7	35.8	31.1
Finland	34.5	33.2	64.6
Germany	34.4	33.0	62.8
Norway	32.9	32.3	48.4
Netherlands	32.5	31.8	49.8
Belgium	31.9	30.8	56.1
Sweden	31.4	30.4	58.3
Austria	30.8	28.9	69.0
Luxembourg	28.8	27.5	56.6
Portugal	28.4	27.5	64.3
France	27.7	26.2	59.0
United Kingdom	26.8	26.4	36.1
Slovenia	25.2	23.7	61.6
Czech Republic	25.1	23.4	55.9
Italy	24.7	24.0	58.3
Greece	23.4	22.8	65.6
Denmark	23.2	22.2	47.4
Turkey	22.7	22.1	36.5
Lithuania	20.9	19.9	54.5
China	18.7	NA	NA



Country	Total	Fewer than 250 employees	250 employees or more
Brazil	18.5	17.6	43.6
United States	18.4	NA	NA
New Zealand	18.1	17.8	38.1
South Korea	16.8	16.3	34.1
Japan	14.6	13.8	31.6
Slovak Republic	12.6	11.3	35.8
Hungary	12.0	11.1	32.1
Spain	11.2	10.3	43.9
Estonia	11.0	10.2	38.3
Poland	9.5	8.4	38.8
Latvia	8.5	7.7	35.4
Russian Federation	5.3	2.6	15.7
Chile	5.1	4.8	10.1
Process innovative firms (regardless of any other type of innovation)			
Belgium	38.8	37.8	62.9
Ireland	37.8	36.4	67.4
Portugal	35.4	34.6	67.8
Israel	34.0	31.9	71.1
Austria	32.8	30.9	70.1
Brazil	32.1	31.4	53.4
Finland	32.0	31.0	55.0
Lithuania	31.4	30.1	71.9
Australia	31.0	30.8	37.0
Greece	29.6	29.0	66.0
Netherlands	28.1	27.5	42.7
France	27.1	25.9	53.3
Norway	26.9	26.1	45.0

Country	Total	Fewer than 250 employees	250 employees or more
Turkey	26.8	26.2	42.9
Switzerland	26.1	25.0	53.9
Sweden	25.8	24.8	52.1
Luxembourg	25.7	24.7	44.6
Italy	24.5	23.8	58.3
Germany	24.1	22.3	60.5
Denmark	23.2	22.1	48.4
Slovenia	22.6	NA	NA
Czech Republic	22.4	20.5	56.3
China	20.0	NA	NA
United States	19.8	NA	NA
Japan	19.2	18.5	33.3
New Zealand	18.9	18.6	39.2
United Kingdom	17.9	17.6	25.9
South Korea	17.3	16.5	48.9
Spain	14.8	13.9	49.9
Estonia	13.0	12.1	43.9
Slovak Republic	12.9	11.7	34.8
Poland	10.9	9.7	42.6
Latvia	9.7	8.8	41.0
Hungary	9.6	8.7	30.2
Chile	8.2	7.5	18.8

NA = not available.

Note(s)



Where indicated, most recent data are used. Comparison is for North American Industry Classification System equivalents of International Standard Industrial Classification of All Economic Activities Revision 4 sectors and industries in the European Union Core Coverage: B (mining and quarrying); C (manufacturing); D and E (electricity, gas, steam, water supply, sewerage, waste management, remediation); G 46 (wholesale trade, except motor vehicles and motorcycles); H (transport and storage); J 58 (publishing); J 61 (telecommunications); J 62 (computer programming, consultancy, and related activities); J 63 (information services); K (finance and insurance); M 71 (architecture, engineering, technical testing and analysis).

Source(s)

National Science Foundation, National Center for Science and Engineering Statistics, and U.S. Census Bureau, Business R&D and Innovation Survey (BRDIS), 2015; Organisation for Economic Co-operation and Development (OECD), OECD Science, Technology and Industry Scoreboard 2015 (2015), <https://www.oecd.org/sti/scoreboard.htm>.

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