

■ Table 1.8.3

Number of scientific publications per one million inhabitants

Country	2016	2017	2018	2019	2020	2021
Belgium	2,067	2,083	2,174	2,283	2,524	2,724
Bulgaria	331	376	337	361	415	456
Denmark	3,461	3,566	3,703	4,001	4,378	4,618
Germany	1,367	1,397	1,424	1,508	1,639	1,767
Estonia	1,541	1,510	1,600	1,838	1,908	2,155
Finland	2,502	2,523	2,610	2,867	3,128	3,277
France	1,171	1,175	1,188	1,234	1,341	1,384
Greece	1,051	1,062	1,109	1,227	1,402	1,604
Ireland	1,865	1,925	2,067	2,238	2,579	2,829
Italy	1,193	1,213	1,274	1,385	1,710	1,840
Croatia	900	923	1,028	1,121	1,246	1,508
Latvia	417	436	473	585	680	804
Lithuania	837	845	930	1,101	1,242	1,359
Luxembourg	2,086	2,020	2,304	2,476	2,693	3,047
Malta	774	860	1,020	1,019	1,114	1,368
Netherlands	2,500	2,524	2,617	2,799	3,034	3,210
Austria	1,906	1,956	2,017	2,190	2,456	2,675
Poland	764	765	812	890	1,048	1,159
Portugal	1,478	1,506	1,574	1,773	2,054	2,264
Romania	409	404	419	488	519	613
Sweden	2,924	2,978	3,062	3,286	3,515	3,729
Slovak Republic	688	725	728	809	960	1,045
Slovenia	1,973	1,914	2,019	2,202	2,459	2,810
Spain	1,327	1,340	1,392	1,516	1,746	1,863
Czech Republic	1,262	1,304	1,341	1,464	1,618	1,782
Hungary	751	766	804	877	955	1,056
Cyprus	1,162	1,332	1,368	1,549	1,979	2,262
EU average¹	1,078	1,089	1,115	1,193	1,307	1,400
China	235	258	291	351	399	445
Japan	637	655	672	700	774	820
Korea	1,207	1,203	1,227	1,317	1,466	1,586
Switzerland	4,066	4,119	4,075	4,281	4,693	4,995
United Kingdom	1,934	1,996	2,030	2,179	2,446	2,537
United States	1,301	1,336	1,339	1,411	1,554	1,553

1 Adjusted for double counts. The category EU average represents those countries that were members of the EU in the respective year of reference (as of 2020, EU countries does not include United Kingdom).

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Source: Calculations of the Fraunhofer Institute for Systems and Innovation Research; Data base: Science Citation Index, OECD and World Bank