

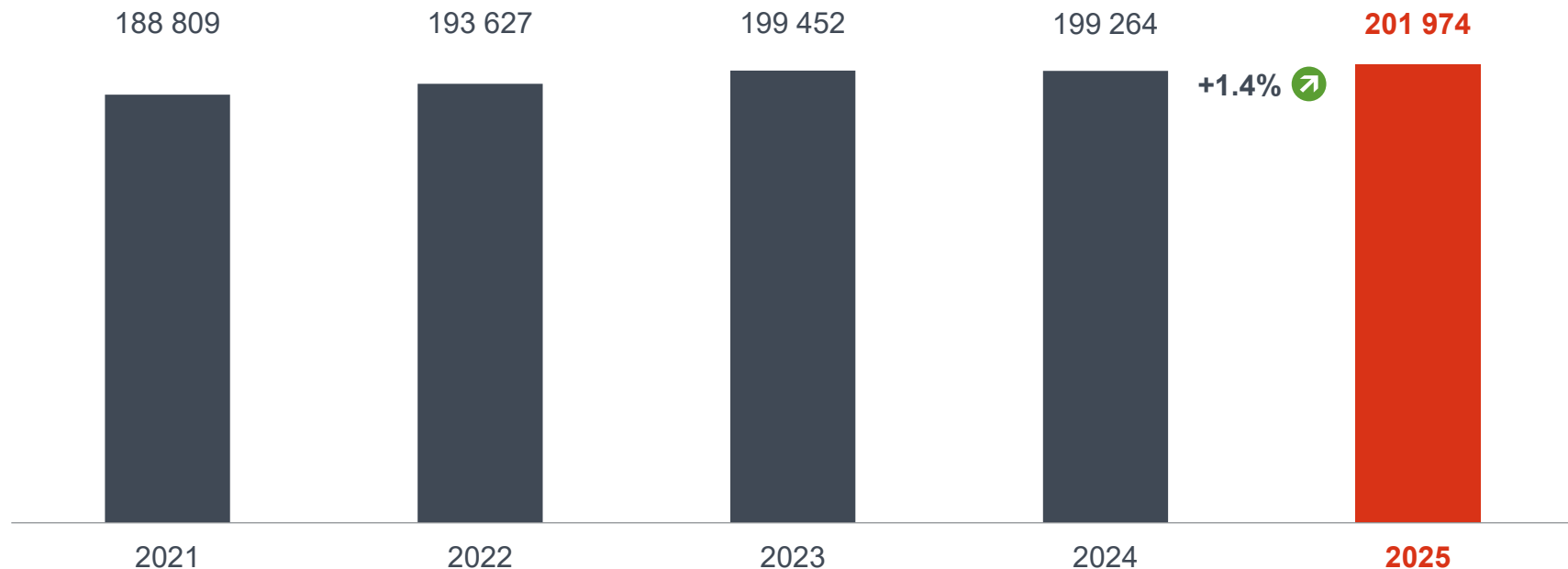
EUROPEAN PATENT OFFICE EPO TECHNOLOGY DASHBOARD 2025 COUNTRY PROFILE: BELGIUM

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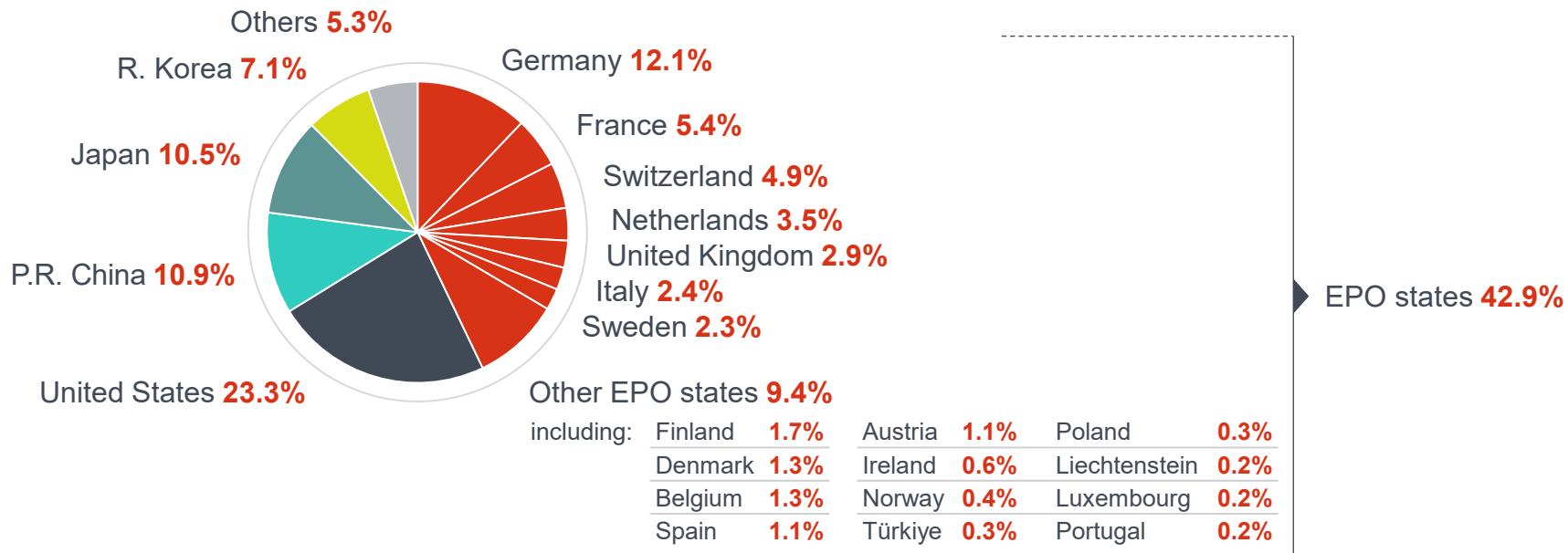
GROWTH OF EUROPEAN PATENT APPLICATIONS¹ – GLOBAL



Source: EPO. Status: 02.02.2026.

¹ European patent applications include direct European applications and international (PCT) applications that entered the European phase during the reporting period.

GEOGRAPHIC ORIGIN OF EUROPEAN PATENT APPLICATIONS¹ IN 2025



Source: EPO. Status: 02.02.2026.

¹ European patent applications include direct European applications and international (PCT) applications that entered the European phase during the reporting period. The geographic origin is based on the country of residence of the first applicant listed on the application form (first-named applicant principle).

Note: Sums may vary slightly due to rounding.

TOP COUNTRIES FOR EUROPEAN PATENT APPLICATIONS¹

TOP40

		2025	Change
1	United States	47 008	-1.6%
2	Germany	24 476	-2.2%
3	P.R. China	22 031	+9.7%
4	Japan	21 304	+1.1%
5	R. Korea	14 355	+9.5%
6	France	10 932	-0.4%
7	Switzerland	9 914	-0.5%
8	Netherlands	7 006	-0.7%
9	United Kingdom	5 875	-3.3%
10	Italy	4 767	-1.8%
11	Sweden	4 724	-4.3%
12	Finland	3 457	+44.0%
13	Denmark	2 672	+5.2%
14	Belgium	2 548	-2.6%

		2025	Change
15	Spain	2 255	+2.9%
16	Austria	2 253	+5.0%
17	Canada	2 113	-0.3%
18	Taiwan, Province of China	1 618	+7.9%
19	Israel	1 473	-14.1%
20	Singapore	1 184	+8.4%
21	Ireland	1 179	+5.5%
22	Australia	938	+2.1%
23	India	911	+8.8%
24	Hong Kong SAR (China)	832	-30.5%
25	Norway	726	-11.1%
26	Türkiye	659	+21.6%
27	Poland	621	-10.3%
28	Liechtenstein	430	+19.1%

		2025	Change
29	Luxembourg	374	+21.8%
30	Portugal	368	+6.1%
31	Czech Republic	267	+6.0%
32	New Zealand	248	+9.7%
33	Cayman Islands	217	+56.1%
34	Saudi Arabia	190	+32.9%
35	Brazil	187	+0.5%
36	Slovenia	171	+9.6%
37	Hungary	129	-7.2%
38	Greece	123	+15.0%
39	United Arab Emirates	102	+21.4%
40	Lithuania	93	+27.4%

Source: EPO. Status: 02.02.2026.

¹ European patent applications include direct European applications and international (PCT) applications that entered the European phase during the reporting period.
The geographic origin is based on the first-named applicant principle.

EUROPEAN PATENT APPLICATIONS¹ PER MILLION INHABITANTS

TOP30

	Applications 2025	Population ²	Ratio: appl. per mio. inhabitants
1 Switzerland	9 914	9 049	1 096
2 Finland	3 457	5 636	613
3 Sweden	4 724	10 588	446
4 Denmark	2 672	5 993	446
5 Netherlands	7 006	18 044	388
6 Germany	24 476	83 577	293
7 R. Korea	14 355	51 667	278
8 Austria	2 253	9 197	245
9 Ireland	1 179	5 440	217
10 Belgium	2 548	11 900	214
11 Singapore	1 184	5 871	202
12 Japan	21 304	123 103	173
13 France	10 932	68 636	159
14 Israel	1 473	9 517	155
15 United States	47 008	347 276	135

EU27:
153 ▶

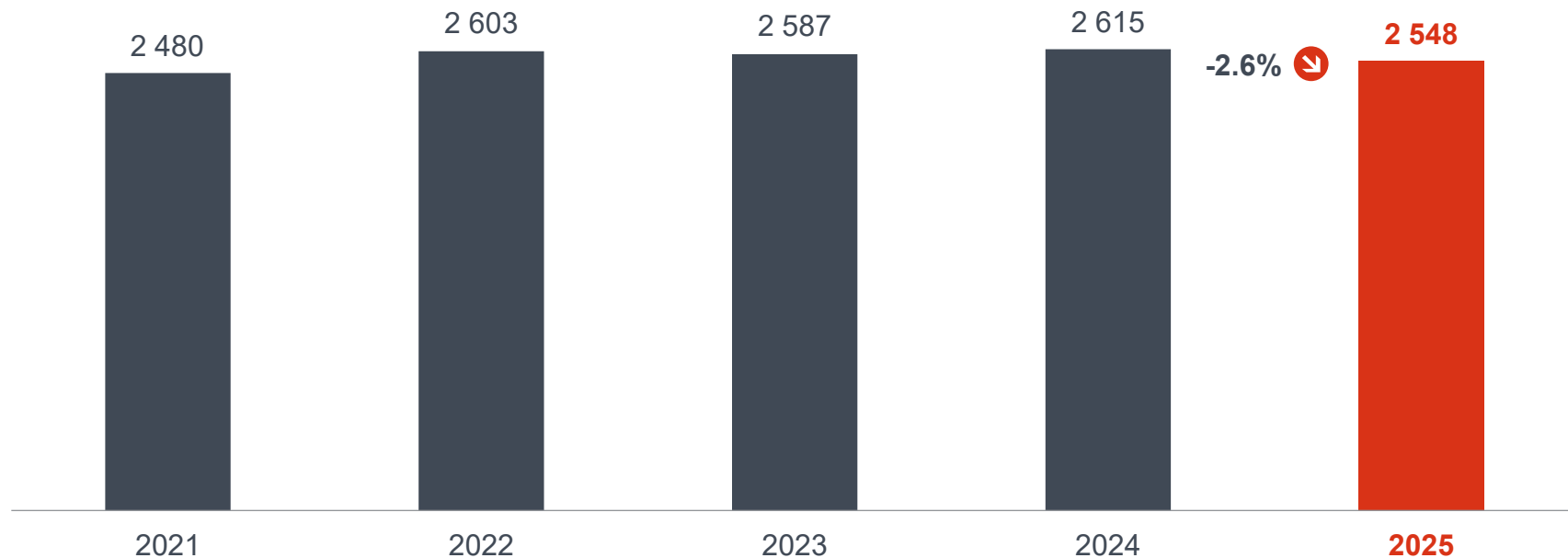
	Applications 2025	Population ²	Ratio: appl. per mio. inhabitants
16 Norway	726	5 594	130
17 Hong Kong SAR (China)	832	7 396	112
18 United Kingdom	5 875	69 551	84
19 Italy	4 767	58 934	81
20 Slovenia	171	2 131	80
21 Taiwan, Province of China	1 618	23 113	70
22 Estonia	82	1 370	60
23 Canada	2 113	40 127	53
24 New Zealand	248	5 252	47
25 Spain	2 255	49 078	46
26 Australia	938	26 974	35
27 Portugal	368	10 750	34
28 Lithuania	93	2 891	32
29 Czech Republic	267	10 910	24
30 Latvia	38	1 857	20

Source: EPO. Status: 02.02.2026.

¹ European patent applications include direct European applications and international (PCT) applications that entered the European phase during the reporting period.
The geographic origin is based on the first-named applicant principle.

² Source of population figures: United Nations, Department of Economic and Social Affairs, Population Division (2025); Eurostat (2025)

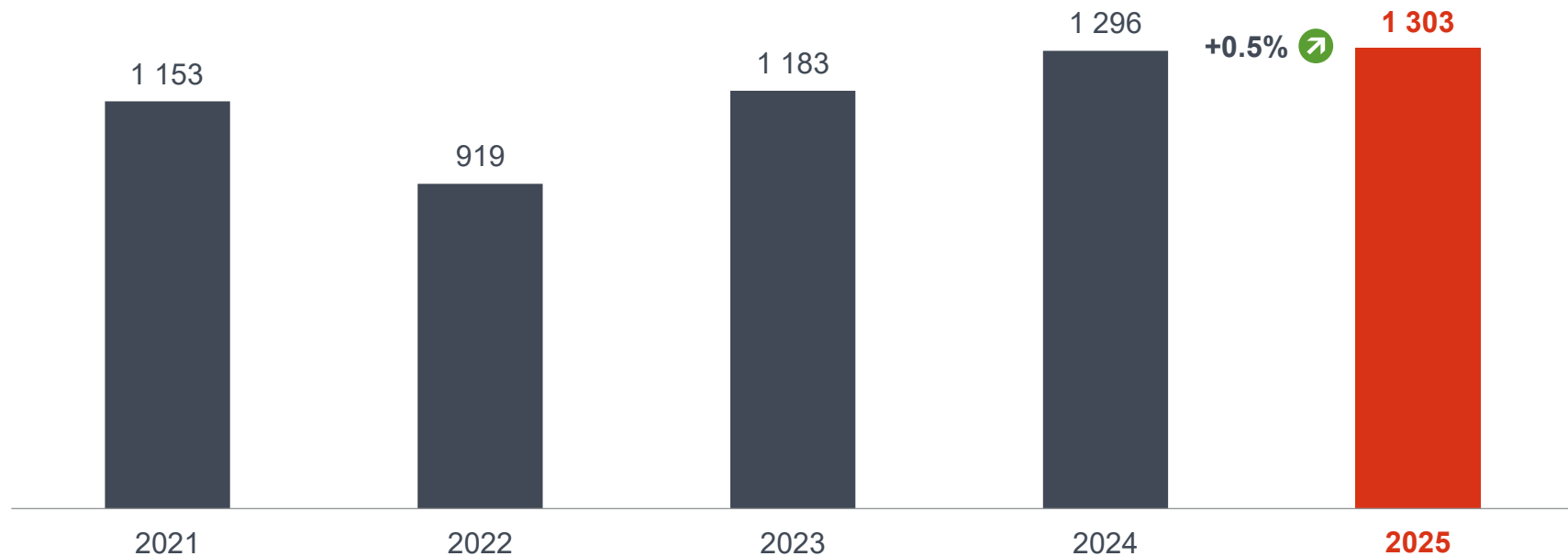
EUROPEAN PATENT APPLICATIONS¹ – BELGIUM



Source: EPO. Status: 02.02.2026.

¹ European patent applications include direct European applications and international (PCT) applications that entered the European phase during the reporting period.
The geographic origin is based on the first-named applicant principle.

EUROPEAN PATENT GRANTS¹ – BELGIUM



Source: EPO. Status: 02.02.2026.

¹ The analysis is based on published patents granted by the EPO. In cases where several patentees are mentioned on the published patent, the country of residence of the first patentee listed applies.

LEADING FIELDS OF TECHNOLOGY¹ – GLOBAL

TOP 10

			2025	Change	
1	 Computer technology		17 844	+6.1%	
2	 Digital communication		17 802	+11.4%	
3	 Electrical machinery, apparatus, energy		16 997	+5.3%	
4	 Medical technology		15 905	+1.3%	
5	 Transport		9 846	-1.8%	
6	 Measurement		9 487	-1.2%	
7	 Biotechnology		8 203	-3.3%	
8	 Pharmaceuticals		7 833	-6.3%	
9	 Other special machines		6 284	+0.4%	
10	 Organic fine chemistry		6 000	-1.5%	

Source: EPO. Status: 02.02.2026.

¹ The definition of the fields is based on the WIPO IPC technology concordance. The table is available at: https://www.wipo.int/ipstats/en/docs/ipc_technology.xlsx

LEADING 15 FIELDS OF TECHNOLOGY¹ – BELGIUM²

TOP 15

		2025	Change	
1	Medical technology	224	+54.5%	↗
2	Biotechnology	195	-13.3%	↘
3	Materials, metallurgy	178	-2.7%	↘
4	Pharmaceuticals	158	-17.7%	↘
5	Civil engineering	133	-8.3%	↘
6	Other special machines	123	-31.7%	↘
7	Basic materials chemistry	112	+5.7%	↗
8	Surface technology, coating	109	+3.8%	↗
9	Organic fine chemistry	105	-9.5%	↘
10	Electrical machinery, apparatus, energy	102	+1.0%	↗
10	Measurement	102	-4.7%	↘
12	Chemical engineering	90	+11.1%	↗
13	Transport	87	-26.9%	↘
14	Computer technology	81	-24.3%	↘
15	Semiconductors	73	+12.3%	↗

Source: EPO. Status: 02.02.2026.

¹ The definition of the fields is based on the WIPO IPC technology concordance. The table is available at: https://www.wipo.int/ipstats/en/docs/ipc_technology.xlsx

² The geographic origin is based on the first-named applicant principle.

TOP EPO APPLICANTS¹ 2025 – GLOBAL

TOP 10

		2025	Change	
1	Samsung	5 337	+4.5%	↗
2	Huawei	4 744	+9.8%	↗
3	LG	4 464	+23.2%	↗
4	Qualcomm	2 939	-2.5%	↘
5	Nokia	2 242	+89.4%	↗
6	Siemens	1 653	-9.3%	↘
7	Ericsson	1 418	-3.0%	↘
8	BASF	1 372	-14.2%	↘
9	Microsoft	1 363	+20.5%	↗
10	CATL	1 305	+12.2%	↗

■ EPO member states
 ■ United States
 ■ P.R. China
 ■ R. Korea

Source: EPO. Status: 02.02.2026.

¹ This is the ranking of the main consolidated applicants at the EPO in 2025 (first-named applicant principle). It is based on European patent applications filed with the EPO, which include direct European applications and international (PCT) applications that entered the European phase during the reporting period. Applications by identifiable subsidiaries, not necessarily located in the same country, are allocated to the consolidated applicants. The countries refer to the country of residence of the headquarters.

TOP EPO APPLICANTS 2025 – GLOBAL

TOP 50

	2025		2025		2025
1 Samsung	5 337	18 Panasonic	922	35 Becton, Dickinson	581
2 Huawei	4 744	19 Canon	838	36 Honeywell	577
3 LG	4 464	20 ZTE	814	37 Volvo Group	560
4 Qualcomm	2 939	21 Apple	796	38 Kyocera	556
5 Nokia	2 242	22 Signify	784	39 Airbus	543
6 Siemens	1 653	23 Intel	773	40 Medtronic	533
7 Ericsson	1 418	24 Fujifilm	753	41 SK	513
8 BASF	1 372	25 Toyota Motor	748	42 NXP	480
9 Microsoft	1 363	26 Hoffmann-La Roche	681	42 Siemens Energy	480
10 CATL ¹	1 305	27 Philip Morris	680	44 CEA ³	469
11 Alphabet	1 302	28 Hitachi	667	45 ABB	463
12 Philips	1 289	29 Johnson & Johnson	656	46 Hyundai Motor	440
13 RTX	1 288	30 Valeo	650	47 Stellantis	433
14 Robert Bosch	1 185	31 Boston Scientific	610	48 Unilever	423
15 Sony	1 032	32 Oppo Mobile	607	49 Procter & Gamble	422
16 Interdigital	988	33 Fraunhofer-Gesellschaft ²	599	50 Tencent	417
17 Xiaomi	939	34 Safran	593		

Source: EPO. Status: 02.02.2026.

¹ Contemporary Amperex Technology Co. Ltd. ² Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.

³ Commissariat à l'énergie atomique et aux énergies alternatives.

TOP APPLICANTS AT THE EPO IN 2025 FROM BELGIUM¹

TOP 10

	2025
1 IMEC	218
2 SYENSQO	210
3 UMICORE	150
4 UNILIN	138
5 K.U. LEUVEN	103
6 ONTEX	74
7 UNIVERSITEIT GENT	55
8 VITO	48
9 VIB	45
10 MELEXIS	41

Source: EPO. Status: 02.02.2026.

¹ This is the ranking of the main consolidated applicants at the EPO in 2025 (first-named applicant principle). It is based on European patent applications filed with the EPO, which include direct European applications and international (PCT) applications that entered the European phase during the reporting period. Applications by identifiable subsidiaries, not necessarily located in the same country, are allocated to the consolidated applicants. The countries refer to the country of residence of the headquarters.

EUROPEAN PATENT APPLICATIONS¹ 2025 – REGIONAL BREAKDOWN – BELGIUM

Region	Province		2025	Share	Change
Vlaanderen	Vlaams Brabant		462	18.1%	+5.2% 
	Oost-Vlaanderen		420	16.5%	-2.1% 
	Antwerpen		380	14.9%	-4.5% 
	West-Vlaanderen		364	14.3%	+8.3% 
	Limburg		123	4.8%	+4.2% 
Bruxelles	Bruxelles		344	13.5%	-23.6% 
Wallonie	Brabant-Wallon		199	7.8%	+44.2% 
	Liège		146	5.7%	-20.7% 
	Hainaut		77	3.0%	-11.5% 
	Namur		29	1.1%	+16.0% 
	Luxembourg		4	0.2%	-63.6% 

Region					
Vlaanderen		1 749	68.6%	+1.7%	
Wallonie		455	17.9%	+2.2%	
Bruxelles-Capitale		344	13.5%	-23.6%	

Source: EPO. Status: 02.02.2026.

¹ European patent applications include direct European applications and international (PCT) applications that entered the European phase during the reporting period.
The geographic origin is based on the first-named applicant principle.

LEADING EUROPEAN REGIONS FOR PATENT APPLICATIONS¹ AT THE EPO IN 2025

Region	Country	2025	Change	
1 Île-de-France	FR	6 988	-2.1%	↓
2 Bayern	DE	6 628	-5.1%	↓
3 Baden-Württemberg	DE	5 327	-0.6%	↓
4 Nordrhein-Westfalen	DE	4 619	-0.4%	↓
5 North Brabant	NL	3 616	+1.1%	↑
6 Helsinki-Uusimaa	FI	2 971	+56.0%	↑
7 Stockholm	SE	2 253	-1.4%	↓
8 Greater London	GB	1 918	-18.9%	↓
9 Rheinland-Pfalz	DE	1 915	-7.9%	↓
10 Hessen	DE	1 891	+15.9%	↑
11 Flanders	BE	1 749	+1.7%	↑
12 Hovedstaden	DK	1 610	+9.1%	↑
13 Zürich	CH	1 362	+7.1%	↑

Region	Country	2025	Change	
14 Lombardia	IT	1 352	-7.9%	↓
15 Niedersachsen	DE	1 327	-19.7%	↓
16 Auvergne-Rhône-Alpes	FR	1 254	-3.1%	↓
17 West Sweden	SE	1 191	-8.0%	↓
18 Vaud	CH	1 182	-3.3%	↓
19 Zug	CH	1 049	+4.1%	↑
20 Emilia-Romagna	IT	1 022	+10.8%	↑
21 Basel-Stadt	CH	990	+5.5%	↑
22 Genève	CH	942	-14.7%	↓
23 Neuchâtel	CH	923	+22.1%	↑
24 South Holland	NL	893	-37.9%	↓
25 East of England	GB	857	+2.9%	↑

Source: EPO. Status: 02.02.2026.

¹ European patent applications include direct European applications and international (PCT) applications that entered the European phase during the reporting period. The geographic origin is based on the first-named applicant principle. Regions are those of the 39 member states of the European Patent Organisation.

LEADING EU REGIONS FOR PATENT APPLICATIONS¹ AT THE EPO IN 2025

Region	Country	2025	Change	
1 Île-de-France	FR	6 988	-2.1%	⬇️
2 Bayern	DE	6 628	-5.1%	⬇️
3 Baden-Württemberg	DE	5 327	-0.6%	⬇️
4 Nordrhein-Westfalen	DE	4 619	-0.4%	⬇️
5 North Brabant	NL	3 616	+1.1%	⬆️
6 Helsinki-Uusimaa	FI	2 971	+56.0%	⬆️
7 Stockholm	SE	2 253	-1.4%	⬇️
8 Rheinland-Pfalz	DE	1 915	-7.9%	⬇️
9 Hessen	DE	1 891	+15.9%	⬆️
10 Flanders	BE	1 749	+1.7%	⬆️

Region	Country	2025	Change	
11 Hovedstaden	DK	1 610	+9.1%	⬆️
12 Lombardia	IT	1 352	-7.9%	⬇️
13 Niedersachsen	DE	1 327	-19.7%	⬇️
14 Auvergne-Rhône-Alpes	FR	1 254	-3.1%	⬇️
15 West Sweden	SE	1 191	-8.0%	⬇️
16 Emilia-Romagna	IT	1 022	+10.8%	⬆️
17 South Holland	NL	893	-37.9%	⬇️
18 Gelderland	NL	798	+81.4%	⬆️
19 Catalonia	ES	754	+4.1%	⬆️
20 North Holland	NL	740	+10.4%	⬆️

Source: EPO. Status: 02.02.2026.

¹ European patent applications include direct European applications and international (PCT) applications that entered the European phase during the reporting period.
The geographic origin is based on the first-named applicant principle.