

# Inventions & Startups in Figures

## Figures from the European Patent Office (EPO), 2008<sup>1</sup>:

Total number of European patent applications filed:	146,561	
Number of European patents granted:	59,819	
Number of patent applications from Germany:	26,653	
Number of patents granted for Germany:	13,498	

## Countries that filed the most patent applications with the EPO, 2008<sup>1</sup>:

USA:	25.5 %	
Germany:	18.2 %	
Japan:	15.7 %	
France:	6.2 %	
Netherlands:	5.0 %	

## Average age and share of women among inventors in Germany (by sector)<sup>2</sup>:

Sector	Age	Share of women
Agriculture	51	2 %
Metallurgy	53	3 %
Biotechnology	44	20 %
Information technology	43	1 %

## Share of adult population involved in a startup or new company, 2008 (total entrepreneurial activity, TEA)<sup>3</sup>:

USA:	10.8 %	
France:	5.6 %	
Netherlands:	5.2 %	
Germany:	3.8 %	
Belgium:	2.9 %	

## Startups in technology-intensive industries (2002-2008)<sup>4</sup>:

Germany:	12 %	
UK:	7 %	
USA:	6 %	

## Number of new businesses set up in Germany<sup>5</sup>:

2003:	508,600	
2004:	572,600	
2005:	495,450	
2006:	471,300	
2007:	426,000	
2008:	399,000	

Share of scientists in public sector research institutions in Germany who leave each year to set up a company: 1.25 %<sup>6</sup>

### Sources

- 1 → **European Patent Office, 2008 annual report:** [http://documents.epo.org/projects/babylon/eponet.nsf/o/7943587024b8e445c12575a00056831b/\\$FILE/epo\\_annual\\_report\\_2008.pdf](http://documents.epo.org/projects/babylon/eponet.nsf/o/7943587024b8e445c12575a00056831b/$FILE/epo_annual_report_2008.pdf)
- 2 → **Tivig, T., P. Hetze, Deutschland im Demografischen Wandel (2007)**
- 3 → **International Entrepreneurship:** [http://www.internationalentrepreneurship.com/total\\_entrepreneur\\_activity.asp](http://www.internationalentrepreneurship.com/total_entrepreneur_activity.asp)
- 4 → **Global Entrepreneurship Monitor:** <http://www.wigeo.uni-hannover.de/fileadmin/wigeo/GEM/gem2008.pdf>
- 5 → **GründerZeiten Nr. 01: Existenzgründung in Deutschland (published by the Federal Ministry of Economics and Technology):** <http://www.bmwi.de/Dateien/BMWi/PDF/foerderdatenbank/gruenderzeiten-thema1-existenzgruendungen-in-deutschland,property=pdf,bereich=bmwi,sprache=de,rwb=true.pdf>
- 6 → **Spinoff-Gründungen aus der öffentlichen Forschung in Deutschland (published by the Federal Ministry of Education and Research):** [http://www.exist.de/imperia/md/content/studien/16\\_zew\\_studie\\_spinoff\\_gruendungen.pdf](http://www.exist.de/imperia/md/content/studien/16_zew_studie_spinoff_gruendungen.pdf)