

■ Table 1.7.13

**Regional breakdown of R&D personnel in the Federal Republic of Germany per 1,000 inhabitants<sup>1</sup>**

Land	Number									
	1995	2005	2010	2015	2016	2017	2018	2019	2020	2021
Baden-Württemberg	9	10	12	14	14	16	16	16	16	17
Bavaria	7	8	9	10	10	10	10	10	11	12
Berlin	9	8	9	10	10	10	10	10	10	10
Brandenburg	3	2	3	4	4	4	5	5	5	5
Bremen	8	7	9	11	11	11	11	11	11	12
Hamburg	8	7	8	9	9	10	10	10	10	11
Hesse	7	7	8	8	9	9	9	9	9	9
Mecklenburg-Western Pomerania	2	3	3	4	4	4	4	4	4	4
Lower Saxony	4	5	5	7	7	7	7	7	7	7
North Rhine-Westphalia	4	4	5	6	6	6	6	6	6	6
Rhineland-Palatinate	4	4	5	5	6	5	6	6	6	7
Saarland	2	3	4	5	5	5	5	5	6	6
Saxony	4	5	6	7	7	8	8	8	8	8
Saxony-Anhalt	3	3	3	3	3	4	4	4	4	4
Schleswig-Holstein	3	3	3	4	4	4	4	4	4	4
Thuringia	3	4	5	5	5	6	6	6	6	7
<b>Länder, total<sup>2</sup></b>	<b>6</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>
Of which: Eastern German Länder and Berlin	4	4	6	6	6	6	7	7	7	7

1 Data basis: R&D personnel in full-time equivalents (source: special evaluation of the Federal Statistical Office). In even years, the R&D personnel of the business enterprise sector is based on the regional distribution of the respective previous year. Annual average of the population based on 2011 Census, date of calculations August 2022/February 2023 (source: Working group "Regional Accounts", "Reihe 1, Länderergebnisse Band 1").

2 Includes personnel which can not be distributed to Länder.

Last update: July 12, 2023

Source: Federal Statistical Office, special evaluation; German Centre for Higher Education Research and Science Studies, calculations

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