

■ Table 1.9.4

**First-year students, total<sup>1</sup> and percentage of the age-specific population<sup>2</sup> in Germany, by subject groups and study areas**

| In international demarcation  |                |             |                |             |                |             |                |             |
|---|----------------|-------------|----------------|-------------|----------------|-------------|----------------|-------------|
| Subject group/<br>study area  | 2020           |             | 2021           |             | 2022           |             | 2023           |             |
|   | Number         | in %        | Number         | in %        | Number         | in %        | Number         | in %        |
| <b>Mathematics, natural sciences:</b>                                       | 48,944         | 5.5         | 46,083         | 5.3         | 42,480         | 5.1         | 42,968         | 5.0         |
| In general  | 2,465          | 0.3         | 2,114          | 0.2         | 2,116          | 0.3         | 2,124          | 0.2         |
| Mathematics   | 11,171         | 1.3         | 10,531         | 1.2         | 9,601          | 1.2         | 9,595          | 1.1         |
| Physics, astronomy  | 7,707          | 0.9         | 6,691          | 0.8         | 6,521          | 0.8         | 6,694          | 0.8         |
| Chemistry   | 8,364          | 0.9         | 8,031          | 0.9         | 6,991          | 0.8         | 6,969          | 0.8         |
| Pharmacy  | 2,620          | 0.3         | 2,568          | 0.3         | 2,591          | 0.3         | 2,563          | 0.3         |
| Biology   | 10,765         | 1.2         | 10,992         | 1.3         | 10,140         | 1.2         | 10,028         | 1.2         |
| Earth sciences  | 2,316          | 0.3         | 590            | 0.1         | 573            | 0.1         | 683            | 0.1         |
| Geography   | 3,536          | 0.4         | 4,566          | 0.5         | 3,947          | 0.5         | 4,312          | 0.5         |
| <b>Human medicine</b>   | 26,810         | 3.0         | 26,900         | 3.1         | 26,495         | 3.2         | 26,166         | 3.1         |
| <b>Agricultural, forestry and nutritional sciences, veterinary medicine</b> | 10,389         | 1.2         | 10,566         | 1.2         | 9,235          | 1.1         | 8,868          | 1.1         |
| <b>Engineering:</b>   | 120,061        | 13.5        | 115,069        | 13.3        | 106,772        | 12.9        | 107,447        | 12.5        |
| In general  | 10,526         | 1.2         | 8,694          | 1.0         | 8,191          | 1.0         | 8,269          | 1.0         |
| Mining, metallurgy  | 197            | 0.0         | 124            | 0.0         | 118            | 0.0         | 162            | 0.0         |
| Mechanical engineering, process engineering                                 | 24,373         | 2.7         | 22,566         | 2.6         | 19,897         | 2.4         | 19,541         | 2.3         |
| Electrical engineering  | 12,128         | 1.4         | 10,862         | 1.3         | 9,754          | 1.2         | 9,979          | 1.1         |
| Traffic engineering, nautical sciences                                      | 4,105          | 0.5         | 4,157          | 0.5         | 3,487          | 0.4         | 3,252          | 0.4         |
| Architecture  | 6,681          | 0.8         | 7,397          | 0.9         | 7,114          | 0.9         | 7,010          | 0.8         |
| Spatial planning  | 635            | 0.1         | 598            | 0.1         | 513            | 0.1         | 532            | 0.1         |
| Civil engineering   | 9,447          | 1.1         | 10,032         | 1.2         | 9,522          | 1.1         | 9,402          | 1.1         |
| Surveying   | 862            | 0.1         | 796            | 0.1         | 677            | 0.1         | 737            | 0.1         |
| Business engineering specialising in engineering sciences                   | 15,052         | 1.7         | 14,493         | 1.7         | 12,314         | 1.5         | 11,913         | 1.4         |
| Computer sciences   | 36,055         | 4.1         | 35,350         | 4.1         | 35,185         | 4.2         | 36,650         | 4.1         |
| <b>Other sciences</b>   | 250,315        | 28.2        | 250,550        | 29.0        | 234,462        | 28.3        | 235,738        | 27.4        |
| <b>Total</b>  | <b>456,519</b> | <b>51.5</b> | <b>449,168</b> | <b>52.0</b> | <b>419,444</b> | <b>50.6</b> | <b>421,187</b> | <b>49.1</b> |

1 First enrolment. Data are not identical to the number of total first-year students at higher education institutions in table 1.9.6. Demarcation pursuant to ISCED 2011 level 6 sub-category 645 and level 7 sub-category 746.

2 Net rates according to the OECD calculation method (Therefore the number of first-time entrants of that age is divided by the total population of the corresponding age. These age-specific entry rates are added up to net entry rates.).

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Source: Federal Statistical Office, special evaluation

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<https://www.govdata.de/dl-de/by-2-0>