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Structural data of the Länder 2021

| | Unit | Baden- Württemberg | Bavaria | Berlin | Brandenburg | Bremen |
|---|------------------|-----------------------|---------------|--------------|--------------|------------|
| Area | Square kilometre | 35,748 | 70,542 | 891 | 29,654 | 419 |
| Population¹ | 1,000 | 11,125 | 13,177 | 3,677 | 2,538 | 676 |
| Male ¹ | 1,000 | 5,526 | 6,532 | 1,808 | 1,250 | 334 |
| Female ¹ | 1,000 | 5,599 | 6,645 | 1,870 | 1,288 | 342 |
| Foreigners ¹ | 1,000 | 1,822 | 1,857 | 742 | 139 | 131 |
| Live births | 1,000 | 114 | 134 | 39 | 19 | 7 |
| Surplus of births (+) or deaths (-) | 1,000 | -5 | -14 | +1 | -18 | -1 |
| Net immigration (+) or net emigration (-) | 1,000 | +30 | +53 | +16 | +25 | -2 |
| Employed persons² | 1,000 | 5,825 | 7,020 | 1,822 | 1,233 | 311 |
| Male | 1,000 | 3,128 | 3,756 | 951 | 639 | 163 |
| Female | 1,000 | 2,697 | 3,264 | 871 | 594 | 148 |
| Foreigners ³ | 1,000 | 835 | 936 | 272 | 72 | 42 |
| Unemployed persons, total | 1,000 | 248 | 262 | 198 | 78 | 39 |
| Of which, female | 1,000 | 111 | 116 | 87 | 34 | 17 |
| Unemployment rate ⁴ | in % | 3.9 | 3.5 | 9.8 | 5.9 | 10.7 |
| Unemployed persons | | | | | | |
| Without completed vocational training | 1,000 | 126 | 118 | 114 | 31 | 27 |
| Of which, female | 1,000 | 58 | 53 | 49 | 13 | 12 |
| With in-company/ school training | 1,000 | 94 | 115 | 54 | 41 | 10 |
| Of which, female | 1,000 | 40 | 49 | 23 | 18 | 4 |
| With academic degree | 1,000 | 24 | 29 | 30 | 5 | 3 |
| Of which, female | 1,000 | 11 | 14 | 16 | 3 | 1 |
| Pupils, total | 1,000 | 1,487 | 1,605 | 461 | 299 | 93 |
| Male | 1,000 | 780 | 844 | 237 | 155 | 49 |
| Female | 1,000 | 707 | 761 | 225 | 144 | 44 |
| Foreigners | 1,000 | 210 | 204 | 81 | 18 | 19 |
| General schools, total | 1,000 | 1,108 | 1,259 | 379 | 256 | 69 |
| Male | 1,000 | 567 | 642 | 193 | 131 | 35 |
| Female | 1,000 | 541 | 617 | 186 | 126 | 34 |
| Foreigners | 1,000 | 147 | 153 | 66 | 16 | 14 |
| New entrants | 1,000 | 101 | 121 | 36 | 23 | 6 |
| Vocational schools, total | 1,000 | 379 | 346 | 82 | 42 | 24 |
| Male | 1,000 | 213 | 202 | 43 | 24 | 14 |
| Female | 1,000 | 166 | 144 | 39 | 18 | 10 |
| Foreigners | 1,000 | 64 | 51 | 15 | 2 | 4 |
| Apprentices, total | 1,000 | 179 | 223 | 36 | 26 | 14 |
| Male | 1,000 | 116 | 144 | 22 | 18 | 9 |
| Female | 1,000 | 63 | 79 | 14 | 8 | 5 |
| With new training contracts | 1,000 | 65 | 82 | 14 | 10 | 5 |
| Students at higher education | 1,000 | 357 | 404 | 204 | 51 | 37 |
| Male | 1,000 | 182 | 204 | 99 | 25 | 19 |
| Female | 1,000 | 175 | 200 | 105 | 26 | 19 |
| Foreigners | 1,000 | 46 | 68 | 46 | 9 | 7 |
| First-year students | 1,000 | 65 | 73 | 35 | 8 | 6 |

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Structural data of the Länder 2021

| | Unit | Baden- Württemberg | Bavaria | Berlin | Brandenburg | Bremen |
|---|---------------|-----------------------|---------|---------|-------------|--------|
| School graduates/ school-leavers | | | | | | |
| From full-time schools ⁵ | 1,000 | 22 | 29 | 6 | 5 | 2 |
| With secondary general school certificate | 1,000 | 16 | 23 | 4 | 3 | 1 |
| Without secondary general school certificate | 1,000 | 6 | 6 | 2 | 1 | 1 |
| With intermediate school certificate ⁵ | 1,000 | 56 | 65 | 14 | 9 | 3 |
| With higher education entrance qualification ⁵ | 1,000 | 60 | 56 | 17 | 11 | 4 |
| Passed qualifying examinations | | | | | | |
| By apprentices | 1,000 | 58 | 70 | 10 | 7 | 4 |
| Higher education graduates | 1,000 | 81 | 79 | 34 | 8 | 6 |
| Full-time staff in the public sector⁶ | | | | | | |
| At Länder level | 1,000 | 280 | 325 | 196 | 57 | 32 |
| At local government level | 1,000 | 216 | 267 | - | 48 | - |
| Teachers at all schools⁷ | | | | | | |
| | 1,000 | 63 | 67 | 24 | 17 | 4 |
| Higher education staff | | | | | | |
| Teachers at higher education ⁸ | 1,000 | 41 | 43 | 18 | 5 | 3 |
| Total public expenditure⁹ | | | | | | |
| | Millions of € | 83,175 | 106,719 | 40,683 | 20,419 | 8,151 |
| Länder governments | Millions of € | 62,716 | 73,471 | 40,683 | 15,966 | 8,151 |
| Local governments | Millions of € | 44,949 | 50,049 | - | 9,810 | - |
| Public expenditure on education¹⁰ | | | | | | |
| | Millions of € | 15,041 | 17,421 | 9,394 | 2,724 | 1,526 |
| For schools | Millions of € | 9,109 | 9,521 | 5,059 | 1,624 | 768 |
| For higher education | Millions of € | 4,389 | 4,249 | 1,849 | 450 | 313 |
| Tax revenue in cash terms | | | | | | |
| | Millions of € | 62,587 | 76,792 | 26,948 | 13,660 | 5,489 |
| Länder governments | Millions of € | 44,780 | 53,707 | 21,260 | 11,068 | 4,256 |
| Local governments | Millions of € | 17,807 | 23,086 | 5,689 | 2,592 | 1,233 |
| Gross domestic product¹¹ | | | | | | |
| | Millions of € | 538,948 | 666,388 | 165,457 | 80,562 | 35,151 |

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Structural data of the Länder 2021

| | Unit | Hamburg | Hesse | Mecklenburg- Western Pomerania | Lower Saxony | North Rhine- Westphalia |
|--|------------------|--------------|--------------|--------------------------------------|--------------|----------------------------|
| Area | Square kilometre | 755 | 21,116 | 23,295 | 47,710 | 34,113 |
| Population¹ | 1,000 | 1,854 | 6,295 | 1,611 | 8,027 | 17,925 |
| Male ¹ | 1,000 | 908 | 3,109 | 793 | 3,963 | 8,796 |
| Female ¹ | 1,000 | 946 | 3,186 | 818 | 4,064 | 9,129 |
| Foreigners ¹ | 1,000 | 320 | 1,079 | 81 | 823 | 2,541 |
| Live births | 1,000 | 21 | 62 | 12 | 76 | 175 |
| Surplus of births (+) or deaths (-) | 1,000 | +2 | -11 | -12 | -24 | -45 |
| Net immigration (+) or net emigration (-) | 1,000 | 0 | +14 | +13 | +49 | +46 |
| Employed persons² | 1,000 | 962 | 3,081 | 774 | 3,972 | 8,617 |
| Male | 1,000 | 500 | 1,649 | 405 | 2,117 | 4,587 |
| Female | 1,000 | 462 | 1,432 | 369 | 1,854 | 4,031 |
| Foreigners ³ | 1,000 | 139 | 456 | 30 | 318 | 920 |
| Unemployed persons, total | 1,000 | 80 | 178 | 62 | 243 | 718 |
| Of which, female | 1,000 | 37 | 80 | 27 | 108 | 322 |
| Unemployment rate ⁴ | in % | 7.5 | 5.2 | 7.6 | 5.5 | 7.3 |
| Unemployed persons | | | | | | |
| Without completed vocational training | 1,000 | 46 | 106 | 24 | 138 | 443 |
| Of which, female | 1,000 | 21 | 49 | 10 | 62 | 203 |
| With in-company/ school training | 1,000 | 23 | 54 | 35 | 86 | 222 |
| Of which, female | 1,000 | 10 | 23 | 15 | 37 | 94 |
| With academic degree | 1,000 | 11 | 16 | 3 | 17 | 48 |
| Of which, female | 1,000 | 6 | 7 | 2 | 8 | 22 |
| Pupils, total | 1,000 | 252 | 818 | 190 | 1,088 | 2,444 |
| Male | 1,000 | 131 | 428 | 97 | 568 | 1,283 |
| Female | 1,000 | 121 | 391 | 93 | 520 | 1,161 |
| Foreigners | 1,000 | 39 | 124 | 12 | 122 | 332 |
| General schools, total | 1,000 | 204 | 650 | 156 | 843 | 1,924 |
| Male | 1,000 | 104 | 331 | 79 | 430 | 978 |
| Female | 1,000 | 100 | 319 | 77 | 414 | 947 |
| Foreigners | 1,000 | 30 | 94 | 9 | 97 | 263 |
| New entrants | 1,000 | 18 | 58 | 14 | 75 | 171 |
| Vocational schools, total | 1,000 | 48 | 168 | 34 | 245 | 519 |
| Male | 1,000 | 27 | 97 | 18 | 139 | 305 |
| Female | 1,000 | 21 | 71 | 17 | 106 | 214 |
| Foreigners | 1,000 | 9 | 30 | 3 | 25 | 70 |
| Apprentices, total | 1,000 | 29 | 89 | 20 | 131 | 283 |
| Male | 1,000 | 18 | 58 | 13 | 86 | 188 |
| Female | 1,000 | 11 | 31 | 7 | 45 | 96 |
| With new training contracts | 1,000 | 11 | 32 | 8 | 49 | 105 |
| Students at higher education | 1,000 | 119 | 263 | 39 | 201 | 765 |
| Male | 1,000 | 56 | 132 | 19 | 100 | 392 |
| Female | 1,000 | 63 | 130 | 20 | 101 | 372 |
| Foreigners | 1,000 | 16 | 40 | 4 | 26 | 105 |
| First-year students | 1,000 | 19 | 37 | 6 | 30 | 104 |

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Structural data of the Länder 2021

| | Unit | Hamburg | Hesse | Mecklenburg- Western Pomerania | Lower Saxony | North Rhine- Westphalia |
|---|---------------|---------|---------|--------------------------------------|--------------|----------------------------|
| School graduates/ school-leavers | | | | | | |
| From full-time schools ⁵ | 1,000 | 4 | 13 | 3 | 15 | 39 |
| With secondary general school certificate | 1,000 | 3 | 10 | 2 | 10 | 28 |
| Without secondary general school certificate | 1,000 | 1 | 3 | 1 | 5 | 10 |
| With intermediate school certificate ⁵ | 1,000 | 5 | 32 | 6 | 50 | 104 |
| With higher education entrance qualification ⁵ | 1,000 | 10 | 27 | 6 | 41 | 93 |
| Passed qualifying examinations | | | | | | |
| By apprentices | 1,000 | 9 | 27 | 5 | 40 | 85 |
| Higher education graduates | 1,000 | 19 | 44 | 7 | 41 | 115 |
| Full-time staff in the public sector⁶ | | | | | | |
| At Länder level | 1,000 | 91 | 158 | 44 | 197 | 424 |
| At local government level | 1,000 | - | 109 | 25 | 133 | 329 |
| Teachers at all schools⁷ | 1,000 | 10 | 38 | 9 | 53 | 120 |
| Higher education staff | | | | | | |
| Teachers at higher education ⁸ | 1,000 | 10 | 19 | 5 | 21 | 60 |
| Total public expenditure⁹ | | | | | | |
| | Millions of € | 24,635 | 54,158 | 12,826 | 59,565 | 147,882 |
| Länder governments | Millions of € | 24,635 | 37,259 | 10,262 | 42,582 | 98,736 |
| Local governments | Millions of € | - | 26,394 | 5,995 | 29,585 | 79,274 |
| Public expenditure on education¹⁰ | | | | | | |
| | Millions of € | 4,558 | 7,623 | 2,003 | 9,564 | 26,063 |
| For schools | Millions of € | 2,389 | 4,181 | 1,054 | 5,475 | 14,330 |
| For higher education | Millions of € | 972 | 2,368 | 497 | 2,588 | 6,962 |
| Tax revenue in cash terms | | | | | | |
| | Millions of € | 14,389 | 37,995 | 8,756 | 42,820 | 100,258 |
| Länder governments | Millions of € | 9,800 | 26,329 | 7,318 | 32,467 | 72,773 |
| Local governments | Millions of € | 4,589 | 11,666 | 1,438 | 10,353 | 27,485 |
| Gross domestic product¹¹ | | | | | | |
| | Millions of € | 130,873 | 303,310 | 49,871 | 315,720 | 742,818 |

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Structural data of the Länder 2021

| | Unit | Rhineland-Palatinate | Saarland | Saxony | Saxony-Anhalt | Schleswig-Holstein | Thuringia |
|---|------------------|----------------------|------------|--------------|---------------|--------------------|--------------|
| Area | Square kilometre | 19,858 | 2,572 | 18,450 | 20,464 | 15,804 | 16,202 |
| Population¹ | 1,000 | 4,106 | 982 | 4,043 | 2,169 | 2,922 | 2,109 |
| Male ¹ | 1,000 | 2,030 | 482 | 1,993 | 1,067 | 1,431 | 1,044 |
| Female ¹ | 1,000 | 2,076 | 500 | 2,050 | 1,102 | 1,491 | 1,065 |
| Foreigners ¹ | 1,000 | 501 | 121 | 229 | 123 | 261 | 123 |
| Live births | 1,000 | 39 | 8 | 33 | 16 | 25 | 15 |
| Surplus of births (+) or deaths (-) | 1,000 | -12 | -6 | -32 | -21 | -11 | -19 |
| Net immigration (+) or net emigration (-) | 1,000 | +21 | +4 | +19 | +10 | +23 | +8 |
| Employed persons² | 1,000 | 2,056 | 474 | 1,929 | 997 | 1,462 | 1,017 |
| Male | 1,000 | 1,106 | 252 | 1,032 | 533 | 772 | 541 |
| Female | 1,000 | 950 | 222 | 897 | 465 | 690 | 476 |
| Foreigners ³ | 1,000 | 190 | 51 | 102 | 43 | 88 | 53 |
| Unemployed persons, total | 1,000 | 112 | 36 | 125 | 81 | 89 | 62 |
| Of which, female | 1,000 | 50 | 15 | 54 | 35 | 39 | 27 |
| Unemployment rate ⁴ | in % | 5.0 | 6.8 | 5.9 | 7.3 | 5.6 | 5.6 |
| Unemployed persons | | | | | | | |
| Without completed vocational training | 1,000 | 61 | 22 | 45 | 34 | 48 | 22 |
| Of which, female | 1,000 | 28 | 10 | 19 | 14 | 21 | 9 |
| With in-company/ school training | 1,000 | 42 | 12 | 68 | 43 | 33 | 36 |
| Of which, female | 1,000 | 18 | 5 | 29 | 19 | 15 | 16 |
| With academic degree | 1,000 | 9 | 2 | 11 | 4 | 6 | 4 |
| Of which, female | 1,000 | 4 | 1 | 5 | 2 | 3 | 2 |
| Pupils, total | 1,000 | 520 | 120 | 497 | 245 | 379 | 248 |
| Male | 1,000 | 271 | 64 | 254 | 127 | 199 | 128 |
| Female | 1,000 | 249 | 56 | 242 | 118 | 180 | 121 |
| Foreigners | 1,000 | 58 | 19 | 32 | 17 | 37 | 18 |
| General schools, total | 1,000 | 412 | 92 | 392 | 201 | 292 | 199 |
| Male | 1,000 | 208 | 47 | 200 | 103 | 150 | 102 |
| Female | 1,000 | 203 | 45 | 192 | 98 | 142 | 98 |
| Foreigners | 1,000 | 45 | 15 | 25 | 14 | 27 | 13 |
| New entrants | 1,000 | 38 | 8 | 38 | 19 | 26 | 19 |
| Vocational schools, total | 1,000 | 108 | 28 | 104 | 45 | 86 | 49 |
| Male | 1,000 | 63 | 17 | 54 | 25 | 49 | 26 |
| Female | 1,000 | 45 | 11 | 50 | 20 | 37 | 23 |
| Foreigners | 1,000 | 13 | 4 | 7 | 3 | 9 | 4 |
| Apprentices, total | 1,000 | 62 | 15 | 50 | 27 | 46 | 25 |
| Male | 1,000 | 41 | 10 | 34 | 18 | 30 | 18 |
| Female | 1,000 | 21 | 5 | 16 | 8 | 16 | 8 |
| With new training contracts | 1,000 | 23 | 6 | 19 | 10 | 17 | 10 |
| Students at higher education | 1,000 | 121 | 32 | 106 | 55 | 67 | 125 |
| Male | 1,000 | 57 | 16 | 55 | 27 | 34 | 51 |
| Female | 1,000 | 64 | 16 | 51 | 28 | 33 | 74 |
| Foreigners | 1,000 | 17 | 5 | 18 | 9 | 6 | 19 |
| First-year students | 1,000 | 19 | 5 | 17 | 8 | 10 | 29 |

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Structural data of the Länder 2021

| | Unit | Rhineland-Palatinate | Saarland | Saxony | Saxony-Anhalt | Schleswig-Holstein | Thuringia |
|---|---------------|----------------------|----------|---------|---------------|--------------------|-----------|
| School graduates/ school-leavers | | | | | | | |
| From full-time schools ⁵ | 1,000 | 9 | 3 | 6 | 4 | 7 | 4 |
| With secondary general school certificate | 1,000 | 6 | 2 | 3 | 2 | 5 | 3 |
| Without secondary general school certificate | 1,000 | 3 | 1 | 3 | 2 | 2 | 1 |
| With intermediate school certificate ⁵ | 1,000 | 19 | 4 | 17 | 11 | 13 | 9 |
| With higher education entrance qualification ⁵ | 1,000 | 20 | 5 | 15 | 6 | 14 | 8 |
| Passed qualifying examinations | | | | | | | |
| By apprentices | 1,000 | 18 | 4 | 14 | 7 | 13 | 7 |
| Higher education graduates | 1,000 | 24 | 6 | 21 | 9 | 12 | 12 |
| Full-time staff in the public sector⁶ | | | | | | | |
| At Länder level | 1,000 | 102 | 27 | 111 | 57 | 72 | 58 |
| At local government level | 1,000 | 72 | 16 | 72 | 43 | 47 | 35 |
| Teachers at all schools⁷ | | | | | | | |
| | 1,000 | 24 | 7 | 23 | 14 | 17 | 15 |
| Higher education staff | | | | | | | |
| Teachers at higher education ⁸ | 1,000 | 10 | 3 | 17 | 6 | 7 | 7 |
| Total public expenditure⁹ | | | | | | | |
| | Millions of € | 29,331 | 7,593 | 30,234 | 16,721 | 23,120 | 15,625 |
| Länder governments | Millions of € | 22,562 | 5,858 | 23,113 | 12,804 | 16,725 | 12,718 |
| Local governments | Millions of € | 14,201 | 2,869 | 14,570 | 7,512 | 11,353 | 6,815 |
| Public expenditure on education¹⁰ | | | | | | | |
| | Millions of € | 4,724 | 1,069 | 5,607 | 2,758 | 3,075 | 2,860 |
| For schools | Millions of € | 2,749 | 620 | 3,180 | 1,476 | 1,860 | 1,753 |
| For higher education | Millions of € | 903 | 274 | 1,378 | 693 | 645 | 641 |
| Tax revenue in cash terms | | | | | | | |
| | Millions of € | 23,316 | 5,755 | 22,117 | 11,796 | 15,726 | 11,548 |
| Länder governments | Millions of € | 17,414 | 4,606 | 17,934 | 9,890 | 11,868 | 9,618 |
| Local governments | Millions of € | 5,901 | 1,148 | 4,182 | 1,907 | 3,858 | 1,931 |
| Gross domestic product¹¹ | | | | | | | |
| | Millions of € | 162,169 | 36,112 | 134,984 | 68,253 | 104,709 | 66,424 |

1 Results of the population census (Bevölkerungsfortschreibung) based on 2011 Census. Population in private households (without shared accommodation).

2 Findings of the Microcensus. Calculated with data of the population census (Bevölkerungsfortschreibung) that is based on 2020 Census.

3 Employed foreigners covered by social security. Survey reference day for each year is 30 June.

4 Referring to the total civilian labour force.

5 General schools and vocational schools. The school part of the entrance qualification for universities of applied sciences is counted to the intermediate school certificate.

6 Full-time equivalents. Findings of the statistics on public service personnel. Survey reference day for each year is 30 June.

7 Fully employed teachers at general and vocational schools.

8 Full-time teachers at higher education only.

9 Findings of the quarterly financial cash statistics, excluding hospitals and teaching hospitals which keep commercial accounts. Adjusted expenditure of the core and extra budgets.

10 Basic funds excluding expenditure on pensions; preliminary ACTUAL.

11 Annual findings of the German Regional Accounts. Pursuant to the European System of Accounts (ESA), 2019 revision. Date of calculations: August 2022/ February 2023.

Last update: April 5, 2023

Source: Federal Statistical Office (Bildungsfinanzbericht, diverse Fachserien, diverse Statistische Berichte, GENESIS-Online Datenbank: Fortschreibung des Bevölkerungsstandes, Gemeindeverzeichnis Bundesländer mit Hauptstädten nach Fläche und Bevölkerung auf Grundlage des Zensus 2011); Working group "Regional Accounts", "Reihe 1, Länderergebnisse Band 1"; Federal Employment Agency (Arbeitslosigkeit im Zeitverlauf, Sozialversicherungspflichtig Beschäftigte nach Staatsangehörigkeiten und Geschlecht, special evaluation)

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