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**Structural data of the Länder 2020**

	Unit	Baden- Württemberg	Bavaria	Berlin	Brandenburg	Bremen
<b>Area</b>	Square kilometre	35,748	70,542	891	29,654	420
<b>Population<sup>1</sup></b>	1,000	<b>11,103</b>	<b>13,140</b>	<b>3,664</b>	<b>2,531</b>	<b>680</b>
Male <sup>1</sup>	1,000	5,517	6,513	1,802	1,248	336
Female <sup>1</sup>	1,000	5,586	6,628	1,862	1,283	344
Foreigners <sup>1</sup>	1,000	1,782	1,805	718	131	129
Live births	1,000	108	129	39	19	7
Surplus of births (+) or deaths (-)	1,000	-8	-15	+1	-16	-1
Net immigration (+) or net emigration (-)	1,000	+14	+33	-2	+25	0
<b>Employed persons<sup>2</sup></b>	1,000	<b>5,825</b>	<b>6,968</b>	<b>1,837</b>	<b>1,219</b>	<b>323</b>
Male	1,000	3,138	3,736	964	633	171
Female	1,000	2,687	3,231	873	586	152
Foreigners <sup>3</sup>	1,000	802	894	245	59	39
<b>Unemployed persons, total</b>	1,000	<b>260</b>	<b>275</b>	<b>193</b>	<b>82</b>	<b>41</b>
Of which, female	1,000	113	119	84	35	17
Unemployment rate <sup>4</sup>	in %	4.1	3.6	9.7	6.2	11.2
<b>Unemployed persons</b>						
Without completed vocational training	1,000	129	119	107	31	27
Of which, female	1,000	57	52	45	13	12
With in-company/ school training	1,000	101	123	54	44	10
Of which, female	1,000	43	52	22	19	4
With academic degree	1,000	26	32	32	5	3
Of which, female	1,000	12	15	17	3	2
<b>Pupils, total</b>	1,000	<b>1,493</b>	<b>1,605</b>	<b>456</b>	<b>295</b>	<b>92</b>
Male	1,000	785	845	234	153	49
Female	1,000	707	760	222	142	43
Foreigners	1,000	209	197	78	18	18
General schools, total	1,000	1,106	1,251	373	252	68
Male	1,000	567	638	190	129	35
Female	1,000	539	613	183	124	33
Foreigners	1,000	143	145	64	15	14
New entrants	1,000	99	115	35	23	6
Vocational schools, total	1,000	387	354	83	42	24
Male	1,000	219	207	44	24	14
Female	1,000	168	147	40	18	10
Foreigners	1,000	66	52	14	2	4
<b>Apprentices, total</b>	1,000	<b>185</b>	<b>231</b>	<b>37</b>	<b>26</b>	<b>14</b>
Male	1,000	119	148	23	18	9
Female	1,000	66	83	14	8	5
With new training contracts	1,000	67	83	14	10	5
<b>Students at higher education</b>	1,000	<b>361</b>	<b>405</b>	<b>199</b>	<b>51</b>	<b>38</b>
Male	1,000	184	203	97	24	19
Female	1,000	176	201	102	26	19
Foreigners	1,000	45	61	42	9	7
First-year students	1,000	67	74	33	8	7

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**Structural data of the Länder 2020**

	Unit	Baden- Württemberg	Bavaria	Berlin	Brandenburg	Bremen
<b>School graduates/ school-leavers</b>						
From full-time schools <sup>5</sup>	1,000	23	30	6	4	2
With secondary general school certificate	1,000	17	24	4	3	2
Without secondary general school certificate	1,000	6	6	2	1	1
With intermediate school certificate <sup>5</sup>	1,000	59	65	14	9	3
With higher education entrance qualification <sup>5</sup>	1,000	63	55	17	11	4
<b>Passed qualifying examinations</b>						
By apprentices	1,000	58	71	10	7	4
Higher education graduates	1,000	75	72	29	8	6
<b>Full-time staff in the public sector<sup>6</sup></b>						
At Länder level	1,000	276	317	193	56	31
At local government level	1,000	207	259	-	47	-
<b>Teachers at all schools<sup>7</sup></b>						
	1,000	63	68	24	17	4
<b>Higher education staff</b>						
Teachers at higher education <sup>8</sup>	1,000	40	42	17	5	3
<b>Total public expenditure<sup>9</sup></b>						
	Millions of €	81,153	99,725	35,193	19,117	7,353
Länder governments	Millions of €	61,396	70,061	35,193	15,273	7,353
Local governments	Millions of €	45,109	48,379	-	9,123	-
<b>Public expenditure on education<sup>10</sup></b>						
	Millions of €	15,527	17,139	8,558	2,592	1,525
For schools	Millions of €	8,875	9,265	4,377	1,569	776
For higher education	Millions of €	4,297	4,366	1,790	428	291
<b>Tax revenue in cash terms</b>						
	Millions of €	55,491	67,211	23,651	12,226	4,863
Länder governments	Millions of €	39,853	47,788	18,957	9,936	3,897
Local governments	Millions of €	15,638	19,423	4,694	2,290	965
<b>Gross domestic product<sup>11</sup></b>						
	Millions of €	509,322	630,530	156,762	75,757	32,166

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Structural data of the Länder 2020

	Unit	Hamburg	Hesse	Mecklenburg- Western Pomerania	Lower Saxony	North Rhine- Westphalia
<b>Area</b>	Square kilometre	755	21,116	23,295	47,710	34,112
<b>Population<sup>1</sup></b>	1,000	<b>1,852</b>	<b>6,293</b>	<b>1,611</b>	<b>8,003</b>	<b>17,926</b>
Male <sup>1</sup>	1,000	907	3,108	794	3,951	8,795
Female <sup>1</sup>	1,000	946	3,185	817	4,052	9,131
Foreigners <sup>1</sup>	1,000	312	1,061	77	793	2,482
Live births	1,000	20	59	12	74	170
Surplus of births (+) or deaths (-)	1,000	+2	-11	-10	-23	-44
Net immigration (+) or net emigration (-)	1,000	+4	+16	+13	+34	+24
<b>Employed persons<sup>2</sup></b>	1,000	<b>964</b>	<b>3,148</b>	<b>768</b>	<b>3,940</b>	<b>8,659</b>
Male	1,000	504	1,689	400	2,105	4,601
Female	1,000	461	1,459	368	1,835	4,058
Foreigners <sup>3</sup>	1,000	131	435	26	293	856
<b>Unemployed persons, total</b>	1,000	<b>81</b>	<b>185</b>	<b>64</b>	<b>251</b>	<b>734</b>
Of which, female	1,000	36	82	27	110	322
Unemployment rate <sup>4</sup>	in %	7.6	5.4	7.8	5.8	7.5
<b>Unemployed persons</b>						
Without completed vocational training	1,000	46	106	23	140	441
Of which, female	1,000	20	48	9	61	198
With in-company/ school training	1,000	23	59	36	92	234
Of which, female	1,000	10	25	16	40	97
With academic degree	1,000	12	17	4	18	51
Of which, female	1,000	6	8	2	8	24
<b>Pupils, total</b>	1,000	<b>252</b>	<b>814</b>	<b>188</b>	<b>1,091</b>	<b>2,449</b>
Male	1,000	131	426	96	570	1,289
Female	1,000	121	388	92	521	1,161
Foreigners	1,000	38	120	12	116	321
General schools, total	1,000	202	641	154	841	1,920
Male	1,000	103	327	78	428	977
Female	1,000	99	314	76	413	942
Foreigners	1,000	29	90	9	91	250
New entrants	1,000	18	56	14	73	166
Vocational schools, total	1,000	50	172	34	250	530
Male	1,000	29	99	18	141	311
Female	1,000	22	73	16	108	219
Foreigners	1,000	9	30	3	25	71
<b>Apprentices, total</b>	1,000	<b>30</b>	<b>92</b>	<b>20</b>	<b>135</b>	<b>290</b>
Male	1,000	19	59	13	88	190
Female	1,000	11	33	7	46	99
With new training contracts	1,000	11	33	7	48	103
<b>Students at higher education</b>	1,000	<b>116</b>	<b>267</b>	<b>39</b>	<b>208</b>	<b>779</b>
Male	1,000	56	135	19	104	401
Female	1,000	61	132	20	104	378
Foreigners	1,000	15	39	4	25	102
First-year students	1,000	18	42	7	31	113

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**Structural data of the Länder 2020**

	Unit	Hamburg	Hesse	Mecklenburg- Western Pomerania	Lower Saxony	North Rhine- Westphalia
<b>School graduates/ school-leavers</b>						
From full-time schools <sup>5</sup>	1,000	4	13	2	15	36
With secondary general school certificate	1,000	3	10	1	11	26
Without secondary general school certificate	1,000	1	3	1	5	10
With intermediate school certificate <sup>5</sup>	1,000	5	32	6	52	103
With higher education entrance qualification <sup>5</sup>	1,000	10	31	6	22	95
<b>Passed qualifying examinations</b>						
By apprentices	1,000	9	26	5	40	86
Higher education graduates	1,000	17	40	6	39	107
<b>Full-time staff in the public sector<sup>6</sup></b>						
At Länder level	1,000	88	156	42	196	417
At local government level	1,000	-	104	25	128	315
<b>Teachers at all schools<sup>7</sup></b>	1,000	10	38	9	53	120
<b>Higher education staff</b>						
Teachers at higher education <sup>8</sup>	1,000	10	19	5	21	58
<b>Total public expenditure<sup>9</sup></b>						
Länder governments	Millions of €	21,410	50,348	12,181	56,658	144,028
Local governments	Millions of €	-	24,998	5,508	28,299	76,575
<b>Public expenditure on education<sup>10</sup></b>						
For schools	Millions of €	2,261	4,051	1,026	5,308	13,169
For higher education	Millions of €	852	2,219	524	2,445	6,834
<b>Tax revenue in cash terms</b>						
Länder governments	Millions of €	8,430	23,032	6,697	28,926	64,998
Local governments	Millions of €	3,729	9,916	1,317	9,276	24,290
<b>Gross domestic product<sup>11</sup></b>	Millions of €	119,941	288,127	46,942	303,696	707,186

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**Structural data of the Länder 2020**

	Unit	Rhineland-Palatinate	Saarland	Saxony	Saxony-Anhalt	Schleswig-Holstein	Thuringia
<b>Area</b>	Square kilometre	19,858	2,571	18,450	20,459	15,804	16,202
<b>Population<sup>1</sup></b>	1,000	<b>4,098</b>	<b>984</b>	<b>4,057</b>	<b>2,181</b>	<b>2,911</b>	<b>2,120</b>
Male <sup>1</sup>	1,000	2,026	483	1,999	1,073	1,426	1,049
Female <sup>1</sup>	1,000	2,072	501	2,058	1,108	1,485	1,071
Foreigners <sup>1</sup>	1,000	484	116	216	115	251	114
Live births	1,000	38	8	33	16	24	16
Surplus of births (+) or deaths (-)	1,000	-12	-6	-29	-18	-11	-14
Net immigration (+) or net emigration (-)	1,000	+17	+3	+14	+4	+19	+1
<b>Employed persons<sup>2</sup></b>	1,000	<b>2,039</b>	<b>478</b>	<b>1,945</b>	<b>1,013</b>	<b>1,452</b>	<b>1,014</b>
Male	1,000	1,091	253	1,026	538	766	535
Female	1,000	948	225	919	475	686	479
Foreigners <sup>3</sup>	1,000	174	49	89	36	80	46
<b>Unemployed persons, total</b>	1,000	<b>118</b>	<b>38</b>	<b>129</b>	<b>86</b>	<b>92</b>	<b>67</b>
Of which, female	1,000	52	16	54	37	40	29
Unemployment rate <sup>4</sup>	in %	5.2	7.2	6.1	7.7	5.8	6.0
<b>Unemployed persons</b>							
Without completed vocational training	1,000	63	23	45	35	50	23
Of which, female	1,000	28	10	18	14	21	9
With in-company/ school training	1,000	45	13	72	47	36	39
Of which, female	1,000	19	5	30	20	16	17
With academic degree	1,000	9	2	12	4	7	4
Of which, female	1,000	4	1	6	2	3	2
<b>Pupils, total</b>	1,000	<b>521</b>	<b>120</b>	<b>491</b>	<b>244</b>	<b>379</b>	<b>247</b>
Male	1,000	273	64	251	126	199	127
Female	1,000	248	56	240	117	180	120
Foreigners	1,000	55	18	31	16	35	17
General schools, total	1,000	409	91	387	198	290	197
Male	1,000	208	47	198	101	149	101
Female	1,000	202	45	190	97	142	97
Foreigners	1,000	43	14	24	13	26	13
New entrants	1,000	37	8	38	18	26	19
Vocational schools, total	1,000	111	29	104	45	89	49
Male	1,000	65	18	53	25	51	26
Female	1,000	46	12	50	20	38	23
Foreigners	1,000	13	4	7	3	9	4
<b>Apprentices, total</b>	1,000	<b>63</b>	<b>16</b>	<b>50</b>	<b>27</b>	<b>48</b>	<b>26</b>
Male	1,000	42	10	34	18	31	18
Female	1,000	21	5	16	8	17	8
With new training contracts	1,000	23	6	18	10	18	10
<b>Students at higher education</b>	1,000	<b>124</b>	<b>31</b>	<b>108</b>	<b>55</b>	<b>67</b>	<b>97</b>
Male	1,000	59	16	56	28	34	41
Female	1,000	65	15	52	27	33	56
Foreigners	1,000	17	5	18	9	5	14
First-year students	1,000	21	6	19	9	12	25

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## Structural data of the Länder 2020

	Unit	Rhineland-Palatinate	Saarland	Saxony	Saxony-Anhalt	Schleswig-Holstein	Thuringia
<b>School graduates/ school-leavers</b>							
From full-time schools <sup>5</sup>	1,000	9	3	5	4	7	4
With secondary general school certificate	1,000	6	3	3	2	5	3
Without secondary general school certificate	1,000	2	1	2	2	2	1
With intermediate school certificate <sup>5</sup>	1,000	20	4	17	11	13	9
With higher education entrance qualification <sup>5</sup>	1,000	20	5	15	7	15	8
<b>Passed qualifying examinations</b>							
By apprentices	1,000	18	4	14	7	13	7
Higher education graduates	1,000	22	6	20	8	11	10
<b>Full-time staff in the public sector<sup>6</sup></b>							
At Länder level	1,000	102	27	110	57	70	57
At local government level	1,000	70	15	72	42	45	35
<b>Teachers at all schools<sup>7</sup></b>							
	1,000	24	7	23	14	17	15
<b>Higher education staff</b>							
	1,000	29	11	41	20	19	19
Teachers at higher education <sup>8</sup>	1,000	10	3	17	6	7	7
<b>Total public expenditure<sup>9</sup></b>							
	Millions of €	27,670	7,757	30,493	16,415	21,868	14,663
Länder governments	Millions of €	21,361	6,048	24,085	12,846	16,196	11,971
Local governments	Millions of €	13,616	2,784	14,485	7,192	10,623	6,487
<b>Public expenditure on education<sup>10</sup></b>							
	Millions of €	4,397	986	5,560	2,657	3,046	2,656
For schools	Millions of €	2,672	604	3,197	1,433	1,790	1,609
For higher education	Millions of €	818	231	1,382	655	720	630
<b>Tax revenue in cash terms</b>							
	Millions of €	19,636	5,366	19,468	10,760	14,402	10,404
Länder governments	Millions of €	15,010	4,315	16,072	8,984	10,771	8,666
Local governments	Millions of €	4,626	1,051	3,396	1,776	3,631	1,738
<b>Gross domestic product<sup>11</sup></b>							
	Millions of €	144,558	34,628	128,679	64,198	99,696	63,241

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, 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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