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**Structural data of the Länder 2016**

	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>10,952</b>	<b>12,931</b>	<b>3,575</b>	<b>2,495</b>	<b>679</b>
Male <sup>1</sup>	1,000	5,436	6,401	1,756	1,232	335
Female <sup>1</sup>	1,000	5,516	6,530	1,819	1,263	343
Foreigners <sup>1</sup>	1,000	1,586	1,570	598	101	112
Live births	1,000	107	126	41	21	7
Surplus of births (+) or deaths (-)	1,000	+1	-4	+7	-10	-1
Net immigration (+) or net emigration (-) <sup>2</sup>	1,000	+76	+96	+54	+21	+9
<b>Employed persons<sup>3</sup></b>	1,000	<b>5,790</b>	<b>6,889</b>	<b>1,740</b>	<b>1,251</b>	<b>327</b>
Male	1,000	3,112	3,690	911	656	178
Female	1,000	2,678	3,199	829	595	149
Foreigners <sup>4</sup>	1,000	632	673	164	36	30
<b>Unemployed persons, total</b>	1,000	<b>226</b>	<b>251</b>	<b>181</b>	<b>106</b>	<b>36</b>
Of which, female	1,000	104	112	79	47	16
Unemployment rate <sup>5</sup>	in %	3.8	3.5	9.8	8.0	10.5
<b>Unemployed persons</b>						
Without completed vocational training	1,000	106	104	91	32	23
Of which, female	1,000	50	47	40	14	10
With in-company/ school training	1,000	91	114	60	64	10
Of which, female	1,000	41	50	25	29	4
With university of applied sciences degree	1,000	8	8	7	3	1
Of which, female	1,000	3	3	4	1	0
With university degree	1,000	12	16	17	3	2
Of which, female	1,000	6	8	9	1	1
<b>Pupils, total</b>	1,000	<b>1,537</b>	<b>1,655</b>	<b>438</b>	<b>283</b>	<b>92</b>
Male	1,000	810	875	225	147	49
Female	1,000	728	779	213	136	43
Foreigners	1,000	192	174	65	13	15
General schools, total	1,000	1,127	1,270	350	238	66
Male	1,000	579	650	179	121	34
Female	1,000	547	620	171	117	32
Foreigners	1,000	123	117	52	11	10
New entrants	1,000	100	112	32	22	6
Vocational schools, total	1,000	411	385	89	45	26
Male	1,000	230	225	46	25	15
Female	1,000	180	159	42	19	11
Foreigners	1,000	68	57	13	2	4
<b>Apprentices, total</b>	1,000	<b>190</b>	<b>238</b>	<b>39</b>	<b>26</b>	<b>14</b>
Male	1,000	117	146	22	17	8
Female	1,000	73	91	17	9	6
With new training contracts	1,000	74	91	16	10	6
<b>Students at higher education</b>	1,000	<b>362</b>	<b>378</b>	<b>180</b>	<b>49</b>	<b>36</b>
Male	1,000	191	194	90	24	19
Female	1,000	172	184	90	25	17
Foreigners	1,000	50	46	34	8	6
First-year students	1,000	77	73	35	8	7

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**Structural data of the Länder 2016**

	Unit	Baden- Württemberg	Bavaria	Berlin	Brandenburg	Bremen
<b>School graduates/ school-leavers</b>						
From full-time schools <sup>6</sup>	1,000	28	36	7	4	2
With secondary general school certificate	1,000	22	29	5	3	1
Without secondary general school certificate	1,000	6	7	2	2	0
With intermediate school certificate <sup>6</sup>	1,000	66	76	12	10	3
With higher education entrance qualification <sup>6</sup>	1,000	73	64	18	10	4
<b>Passed qualifying examinations</b>						
By apprentices	1,000	59	72	11	7	4
Higher education graduates	1,000	77	79	32	9	7
<b>Full-time staff in the public sector<sup>7</sup></b>	<b>1,000</b>	<b>457</b>	<b>532</b>	<b>179</b>	<b>97</b>	<b>28</b>
At Länder level	1,000	267	299	179	54	28
At local government level	1,000	191	233	-	43	-
<b>Teachers at all schools<sup>8</sup></b>	<b>1,000</b>	<b>65</b>	<b>70</b>	<b>25</b>	<b>16</b>	<b>4</b>
<b>Higher education staff</b>	<b>1,000</b>	<b>119</b>	<b>105</b>	<b>43</b>	<b>10</b>	<b>6</b>
Teachers at higher education <sup>9</sup>	1,000	37	37	15	4	3
<b>Total public expenditure<sup>10</sup></b>	<b>Millions of €</b>	<b>68,050</b>	<b>81,145</b>	<b>26,977</b>	<b>15,246</b>	<b>6,007</b>
Länder governments	Millions of €	50,171	55,785	26,977	11,749	6,007
Local governments	Millions of €	36,736	38,898	-	7,478	-
<b>Public expenditure on education<sup>11</sup></b>	<b>Millions of €</b>	<b>12,729</b>	<b>13,724</b>	<b>6,346</b>	<b>1,927</b>	<b>1,035</b>
For schools	Millions of €	7,638	8,087	3,289	1,230	511
For higher education	Millions of €	3,550	3,277	1,460	322	235
<b>Tax revenue in cash terms</b>	<b>Millions of €</b>	<b>50,315</b>	<b>60,427</b>	<b>21,542</b>	<b>11,570</b>	<b>4,490</b>
Länder governments	Millions of €	35,791	42,614	17,358	9,624	3,393
Local governments	Millions of €	14,524	17,813	4,184	1,946	1,097
<b>Gross domestic product<sup>12</sup></b>	<b>Millions of €</b>	<b>474,916</b>	<b>577,717</b>	<b>133,210</b>	<b>67,453</b>	<b>31,360</b>

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Structural data of the Länder 2016

	Unit	Hamburg	Hesse	Mecklenburg- Western Pomerania	Lower Saxony	North Rhine- Westphalia
<b>Area</b>	Square kilometre	755	21,115	23,294	47,710	34,113
<b>Population<sup>1</sup></b>	1,000	<b>1,810</b>	<b>6,213</b>	<b>1,611</b>	<b>7,946</b>	<b>17,890</b>
Male <sup>1</sup>	1,000	886	3,067	795	3,923	8,777
Female <sup>1</sup>	1,000	924	3,146	815	4,022	9,113
Foreigners <sup>1</sup>	1,000	282	936	64	677	2,214
Live births	1,000	21	61	13	75	173
Surplus of births (+) or deaths (-)	1,000	+4	-3	-7	-17	-29
Net immigration (+) or net emigration (-) <sup>2</sup>	1,000	+20	+42	+5	+40	+60
<b>Employed persons<sup>3</sup></b>	1,000	<b>939</b>	<b>3,121</b>	<b>760</b>	<b>3,900</b>	<b>8,619</b>
Male	1,000	490	1,679	400	2,103	4,620
Female	1,000	449	1,442	360	1,797	3,999
Foreigners <sup>4</sup>	1,000	99	338	17	203	636
<b>Unemployed persons, total</b>	1,000	<b>71</b>	<b>173</b>	<b>80</b>	<b>253</b>	<b>726</b>
Of which, female	1,000	32	80	35	114	327
Unemployment rate <sup>5</sup>	in %	7.1	5.3	9.7	6.0	7.7
<b>Unemployed persons</b>						
Without completed vocational training	1,000	37	93	23	127	411
Of which, female	1,000	16	45	10	58	191
With in-company/ school training	1,000	23	59	51	100	248
Of which, female	1,000	10	26	22	44	106
With university of applied sciences degree	1,000	3	4	2	6	15
Of which, female	1,000	1	2	1	2	6
With university degree	1,000	6	9	2	9	25
Of which, female	1,000	3	4	1	5	12
<b>Pupils, total</b>	1,000	<b>245</b>	<b>819</b>	<b>180</b>	<b>1,119</b>	<b>2,520</b>
Male	1,000	128	431	93	587	1,325
Female	1,000	117	388	87	532	1,195
Foreigners	1,000	31	108	9	94	268
General schools, total	1,000	192	632	147	848	1,953
Male	1,000	98	324	75	435	999
Female	1,000	94	308	72	412	954
Foreigners	1,000	23	75	7	73	201
New entrants	1,000	16	51	14	70	159
Vocational schools, total	1,000	53	188	33	272	566
Male	1,000	30	108	18	152	326
Female	1,000	24	80	15	120	241
Foreigners	1,000	8	33	2	21	67
<b>Apprentices, total</b>	1,000	<b>31</b>	<b>94</b>	<b>19</b>	<b>142</b>	<b>297</b>
Male	1,000	18	58	12	88	186
Female	1,000	13	36	7	54	111
With new training contracts	1,000	13	36	8	54	114
<b>Students at higher education</b>	1,000	<b>101</b>	<b>250</b>	<b>38</b>	<b>205</b>	<b>776</b>
Male	1,000	51	131	20	106	407
Female	1,000	50	119	19	99	369
Foreigners	1,000	12	35	3	21	93
First-year students	1,000	17	42	7	37	125

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**Structural data of the Länder 2016**

	Unit	Hamburg	Hesse	Mecklenburg- Western Pomerania	Lower Saxony	North Rhine- Westphalia
<b>School graduates/ school-leavers</b>						
From full-time schools <sup>6</sup>	1,000	4	14	3	16	41
With secondary general school certificate	1,000	3	11	2	11	30
Without secondary general school certificate	1,000	1	3	1	4	11
With intermediate school certificate <sup>6</sup>	1,000	5	33	5	58	117
With higher education entrance qualification <sup>6</sup>	1,000	12	35	5	47	105
<b>Passed qualifying examinations</b>						
By apprentices	1,000	10	28	5	42	94
Higher education graduates	1,000	16	39	7	37	107
<b>Full-time staff in the public sector<sup>7</sup></b>						
At Länder level	1,000	80	147	41	188	394
At local government level	1,000	-	96	23	116	289
<b>Teachers at all schools<sup>8</sup></b>						
	1,000	10	38	8	54	117
<b>Higher education staff</b>						
Teachers at higher education <sup>9</sup>	1,000	8	17	5	19	52
<b>Total public expenditure<sup>10</sup></b>						
	Millions of €	18,313	43,199	9,854	44,484	114,030
Länder governments	Millions of €	18,313	28,734	7,776	31,045	72,739
Local governments	Millions of €	-	20,748	4,700	22,895	64,198
<b>Public expenditure on education<sup>11</sup></b>						
	Millions of €	3,349	6,049	1,518	7,591	20,467
For schools	Millions of €	1,783	3,476	811	4,633	11,245
For higher education	Millions of €	668	2,079	444	2,195	6,372
<b>Tax revenue in cash terms</b>						
	Millions of €	11,329	30,167	7,577	34,507	80,926
Länder governments	Millions of €	7,560	21,007	6,428	26,074	58,672
Local governments	Millions of €	3,769	9,160	1,149	8,433	22,254
<b>Gross domestic product<sup>12</sup></b>						
	Millions of €	110,541	271,155	41,089	280,611	653,375

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**Structural data of the Länder 2016**

	Unit	Rhineland-Palatinate	Saarland	Saxony	Saxony-Anhalt	Schleswig-Holstein	Thuringia
<b>Area</b>	Square kilometre	19,858	2,571	18,450	20,452	15,802	16,202
<b>Population<sup>1</sup></b>	1,000	<b>4,066</b>	<b>997</b>	<b>4,082</b>	<b>2,236</b>	<b>2,882</b>	<b>2,158</b>
Male <sup>1</sup>	1,000	2,007	489	2,010	1,102	1,413	1,068
Female <sup>1</sup>	1,000	2,060	507	2,072	1,134	1,469	1,090
Foreigners <sup>1</sup>	1,000	411	101	172	99	210	88
Live births	1,000	38	8	38	18	25	18
Surplus of births (+) or deaths (-)	1,000	-8	-5	-15	-13	-8	-10
Net immigration (+) or net emigration (-) <sup>2</sup>	1,000	+23	+6	+13	+5	+32	-2
<b>Employed persons<sup>3</sup></b>	1,000	<b>2,055</b>	<b>480</b>	<b>1,982</b>	<b>1,044</b>	<b>1,388</b>	<b>1,053</b>
Male	1,000	1,099	256	1,060	555	733	562
Female	1,000	956	224	922	489	655	491
Foreigners <sup>4</sup>	1,000	128	42	50	21	56	26
<b>Unemployed persons, total</b>	1,000	<b>111</b>	<b>37</b>	<b>158</b>	<b>110</b>	<b>95</b>	<b>77</b>
Of which, female	1,000	50	16	70	50	42	35
Unemployment rate <sup>5</sup>	in %	5.1	7.2	7.5	9.6	6.3	6.7
<b>Unemployed persons</b>							
Without completed vocational training	1,000	55	21	42	33	46	19
Of which, female	1,000	26	9	17	14	20	8
With in-company/ school training	1,000	45	13	100	68	40	51
Of which, female	1,000	20	6	46	32	18	24
With university of applied sciences degree	1,000	3	1	5	3	2	2
Of which, female	1,000	1	0	2	1	1	1
With university degree	1,000	4	1	7	3	3	3
Of which, female	1,000	2	0	4	1	2	1
<b>Pupils, total</b>	1,000	<b>537</b>	<b>124</b>	<b>464</b>	<b>239</b>	<b>392</b>	<b>241</b>
Male	1,000	282	66	238	124	207	124
Female	1,000	254	58	226	115	186	117
Foreigners	1,000	46	14	21	11	26	11
General schools, total	1,000	415	91	363	192	297	190
Male	1,000	212	47	186	99	152	97
Female	1,000	203	44	177	93	144	93
Foreigners	1,000	34	11	15	9	19	9
New entrants	1,000	34	8	36	18	25	18
Vocational schools, total	1,000	121	33	101	48	95	50
Male	1,000	70	19	52	25	54	27
Female	1,000	51	14	49	22	41	23
Foreigners	1,000	12	3	5	3	8	3
<b>Apprentices, total</b>	1,000	<b>66</b>	<b>17</b>	<b>48</b>	<b>27</b>	<b>48</b>	<b>25</b>
Male	1,000	42	11	31	18	30	17
Female	1,000	24	6	17	9	18	8
With new training contracts	1,000	25	7	18	10	19	10
<b>Students at higher education</b>	1,000	<b>122</b>	<b>31</b>	<b>111</b>	<b>55</b>	<b>60</b>	<b>51</b>
Male	1,000	60	16	60	28	31	26
Female	1,000	62	15	51	27	29	25
Foreigners	1,000	13	4	17	7	5	7
First-year students	1,000	23	6	20	10	11	11

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## Structural data of the Länder 2016

	Unit	Rhineland-Palatinate	Saarland	Saxony	Saxony-Anhalt	Schleswig-Holstein	Thuringia
<b>School graduates/ school-leavers</b>							
From full-time schools <sup>6</sup>	1,000	11	3	5	4	8	4
With secondary general school certificate	1,000	8	2	3	2	6	2
Without secondary general school certificate	1,000	3	1	3	2	2	1
With intermediate school certificate <sup>6</sup>	1,000	22	4	16	11	17	8
With higher education entrance qualification <sup>6</sup>	1,000	23	6	14	7	22	8
<b>Passed qualifying examinations</b>							
By apprentices	1,000	19	5	13	7	15	7
Higher education graduates	1,000	23	6	22	10	10	11
<b>Full-time staff in the public sector<sup>7</sup></b>							
At Länder level	1,000	100	27	103	56	66	57
At local government level	1,000	63	14	67	42	40	34
<b>Teachers at all schools<sup>8</sup></b>							
	1,000	24	7	22	15	16	15
<b>Higher education staff</b>							
Teachers at higher education <sup>9</sup>	1,000	9	3	15	5	6	6
<b>Total public expenditure<sup>10</sup></b>							
	Millions of €	23,066	6,057	23,383	13,916	18,034	12,155
Länder governments	Millions of €	17,231	4,421	17,680	10,670	12,902	9,531
Local governments	Millions of €	11,430	2,510	11,697	6,324	8,583	5,490
<b>Public expenditure on education<sup>11</sup></b>							
	Millions of €	3,847	855	4,308	2,254	2,272	2,295
For schools	Millions of €	2,324	522	2,515	1,349	1,496	1,476
For higher education	Millions of €	796	227	1,146	531	540	509
<b>Tax revenue in cash terms</b>							
	Millions of €	17,695	4,641	18,852	10,709	12,601	10,071
Länder governments	Millions of €	13,542	3,742	15,674	9,030	9,666	8,499
Local governments	Millions of €	4,153	899	3,178	1,679	2,935	1,573
<b>Gross domestic product<sup>12</sup></b>							
	Millions of €	136,301	34,264	117,237	58,991	87,512	59,008

1 Results of the population census (Bevölkerungsfortschreibung) based on 2011 Census. As of 2016, updated sample frame based on 2011 Census.

2 As of 2016, due to methodological changes the data are of limited comparability with the previous years. Due to discrepancies regarding the registration data on asylum seekers, results are of limited accuracy.

3 Findings of the Microcensus. Calculated with data of the population census (Bevölkerungsfortschreibung) that is based on 2011 Census.

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

5 Referring to the total civilian labour force.

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

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

8 Fully employed teachers at general and vocational schools.

9 Full-time teachers at higher education only.

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

11 Basic funds excluding expenditure on pensions; preliminary ACTUAL.

12 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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