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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
Male	1,000	137	146	111	45	22
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
Male	1,000	69	65	65	18	15
Female	1,000	58	53	49	13	12
With in-company/ school training	1,000	94	115	54	41	10
Male	1,000	54	65	32	23	6
Female	1,000	40	49	23	18	4
With academic degree	1,000	24	29	30	5	3
Male	1,000	13	15	14	3	2
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 €	539,369	668,029	165,929	80,835	34,827

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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
Male	1,000	44	98	36	135	397
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
Male	1,000	26	57	14	76	240
Female	1,000	21	49	10	62	203
With in-company/ school training	1,000	23	54	35	86	222
Male	1,000	13	31	20	49	129
Female	1,000	10	23	15	37	94
With academic degree	1,000	11	16	3	17	48
Male	1,000	5	8	2	9	25
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	1,000	91	267	69	330	752
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	1,000	29	54	15	55	160
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 €	134,120	306,230	49,767	317,333	746,949

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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
Male	1,000	62	21	71	46	50	35
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
Male	1,000	33	12	26	19	27	12
Female	1,000	28	10	19	14	21	9
With in-company/ school training	1,000	42	12	68	43	33	36
Male	1,000	24	7	39	24	19	20
Female	1,000	18	5	29	19	15	16
With academic degree	1,000	9	2	11	4	6	4
Male	1,000	5	1	6	2	3	2
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 €	162,534	36,716	135,432	67,830	105,390	66,159

- 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 2023/ February 2024.

Last update: April 29, 2024

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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