

■ Table 2.5.45 1 / 8

Total higher education graduates and foreign higher education graduates, by examination types, Länder and sex¹

Land/Year/Sex	Number								
	Total degrees		University degree ^{2,3}		Doctorate		Artistic degree ²		Teacher's degree ⁴
	Germans and foreigners	Foreigners	Germans and foreigners	Foreigners	Germans and foreigners	Foreigners	Germans and foreigners	Foreigners	Germans and foreigners
Baden-Württemberg									
1999	32,338	2,003	12,079	841	3,766	313	532	198	4,792
Male	19,616	1,176	7,646	486	2,651	214	211	64	1,431
Female	12,722	827	4,433	355	1,115	99	321	134	3,361
2016	77,057	7,966	4,136	382	4,613	861	194	83	4,538
Male	40,640	4,132	2,059	211	2,613	483	83	35	1,175
Female	36,417	3,834	2,077	171	2,000	378	111	48	3,363
2017	77,126	8,551	3,946	327	4,277	845	236	121	4,496
Male	40,373	4,391	1,880	149	2,447	487	91	42	1,084
Female	36,753	4,160	2,066	178	1,830	358	145	79	3,412
Bavaria									
1999	31,857	1,439	13,704	741	3,975	246	266	90	4,437
Male	18,219	787	7,907	379	2,578	165	128	33	1,466
Female	13,638	652	5,797	362	1,397	81	138	57	2,971
2016	78,707	7,290	5,186	380	4,703	711	151	58	7,438
Male	39,561	3,573	2,022	140	2,650	413	72	22	1,876
Female	39,146	3,717	3,164	240	2,053	298	79	36	5,562
2017	79,788	7,724	4,638	350	4,470	689	89	29	6,745
Male	40,471	3,825	1,800	127	2,556	428	42	10	1,738
Female	39,317	3,899	2,838	223	1,914	261	47	19	5,007
Berlin									
1999	15,434	1,145	7,387	611	2,008	166	745	143	974
Male	7,998	644	3,831	328	1,232	120	327	52	284
Female	7,436	501	3,556	283	776	46	418	91	690
2016	31,808	4,608	2,264	197	2,463	534	333	81	1,589
Male	15,214	2,115	947	74	1,263	288	162	30	501
Female	16,594	2,493	1,317	123	1,200	246	171	51	1,088
2017	31,887	5,291	1,957	172	2,335	562	247	82	1,593
Male	15,106	2,403	753	63	1,205	296	130	38	525
Female	16,781	2,888	1,204	109	1,130	266	117	44	1,068
Brandenburg									
1999	3,027	109	731	75	138	13	42	2	1,006
Male	1,321	59	404	38	99	9	26	2	213
Female	1,706	50	327	37	39	4	16	0	793
2016	9,094	1,026	489	39	394	103	29	5	809
Male	4,211	450	215	13	218	58	9	1	243
Female	4,883	576	274	26	176	45	20	4	566
2017	8,662	1,087	371	36	439	114	15	3	910
Male	3,853	437	173	17	243	62	13	3	274
Female	4,809	650	198	19	196	52	2	0	636
Bremen									
1999	2,733	175	913	59	264	17	108	9	278
Male	1,582	83	499	31	186	12	44	2	95
Female	1,151	92	414	28	78	5	64	7	183
2016	6,677	980	138	11	374	106	44	15	691
Male	3,302	511	77	8	197	48	20	6	152
Female	3,375	469	61	3	177	58	24	9	539
2017	6,459	937	129	9	378	125	31	9	602
Male	3,232	480	67	4	209	61	16	5	150
Female	3,227	457	62	5	169	64	15	4	452

■ Table 2.5.45 2 / 8

Total higher education graduates and foreign higher education graduates, by examination types, Länder and sex¹

Land/Year/Sex	Number								
	Total degrees		University degree ^{2,3}		Doctorate		Artistic degree ²		Teacher's degree ⁴
	Germans and foreigners	Foreigners	Germans and foreigners	Foreigners	Germans and foreigners	Foreigners	Germans and foreigners	Foreigners	Germans and foreigners
Hamburg									
1999	8,110	433	3,856	212	734	45	154	28	771
Male	4,792	229	2,243	110	456	29	76	9	256
Female	3,318	204	1,613	102	278	16	78	19	515
2016	16,185	1,606	1,114	86	1,071	184	26	10	1,429
Male	7,851	758	490	29	563	102	14	4	390
Female	8,334	848	624	57	508	82	12	6	1,039
2017	16,323	1,598	1,089	74	950	170	13	9	1,266
Male	7,887	806	495	27	506	111	6	5	326
Female	8,436	792	594	47	444	59	7	4	940
Hesse									
1999	18,630	1,193	8,416	592	2,211	177	174	31	1,718
Male	10,848	755	4,778	359	1,452	121	88	12	491
Female	7,782	438	3,638	233	759	56	86	19	1,227
2016	39,045	4,539	3,057	259	2,468	395	129	31	3,340
Male	19,215	2,374	1,208	112	1,336	226	54	9	1,054
Female	19,830	2,165	1,849	147	1,132	169	75	22	2,286
2017	40,889	4,769	2,758	271	2,405	415	121	29	3,128
Male	20,075	2,423	1,060	106	1,262	237	54	9	1,018
Female	20,814	2,346	1,698	165	1,143	178	67	20	2,110
Mecklenburg-Western Pomerania									
1999	2,546	51	1,294	19	360	17	48	9	129
Male	1,305	33	639	14	230	12	17	1	30
Female	1,241	18	655	5	130	5	31	8	99
2016	6,830	361	915	24	543	60	16	5	476
Male	3,349	205	362	13	289	46	6	1	134
Female	3,481	156	553	11	254	14	10	4	342
2017	7,003	473	792	15	463	63	10	3	533
Male	3,345	243	306	9	240	39	6	1	169
Female	3,658	230	486	6	223	24	4	2	364
Lower Saxony									
1999	19,922	751	8,792	403	2,179	178	191	19	2,460
Male	11,304	477	5,120	240	1,467	140	90	6	680
Female	8,618	274	3,672	163	712	38	101	13	1,780
2016	36,765	2,810	1,967	152	2,350	483	89	27	3,205
Male	17,598	1,476	817	70	1,281	283	45	14	774
Female	19,167	1,334	1,150	82	1,069	200	44	13	2,431
2017	38,020	2,838	1,755	82	2,250	459	89	34	3,611
Male	17,872	1,467	711	42	1,208	262	48	18	845
Female	20,148	1,371	1,044	40	1,042	197	41	16	2,766
North Rhine-Westphalia									
1999	50,208	2,920	21,861	1,323	5,300	349	843	310	7,121
Male	28,278	1,743	12,948	770	3,625	254	369	102	1,929
Female	21,930	1,177	8,913	553	1,675	95	474	208	5,192
2016	107,402	9,536	5,095	303	5,454	890	200	68	12,275
Male	52,282	4,861	2,154	132	3,070	530	73	24	3,460
Female	55,120	4,675	2,941	171	2,384	360	127	44	8,815
2017	113,057	10,590	4,951	287	5,758	967	227	87	13,284
Male	54,612	5,371	1,990	107	3,253	573	112	43	3,754
Female	58,445	5,219	2,961	180	2,505	394	115	44	9,530

■ Table 2.5.45 3 / 8

Total higher education graduates and foreign higher education graduates, by examination types, Länder and sex¹

Land/Year/Sex	Number								
	Total degrees		University degree ^{2,3}		Doctorate		Artistic degree ²		Teacher's degree ⁴
	Germans and foreigners	Foreigners	Germans and foreigners	Foreigners	Germans and foreigners	Foreigners	Germans and foreigners	Foreigners	Germans and foreigners
Rhineland-Palatinate									
1999	11,375	545	4,605	314	982	64	13	0	1,583
Male	6,268	295	2,500	161	664	42	5	0	381
Female	5,107	250	2,105	153	318	22	8	0	1,202
2016	23,384	1,946	2,032	190	1,113	180	6	0	4,099
Male	10,768	936	931	89	624	113	1	0	1,284
Female	12,616	1,010	1,101	101	489	67	5	0	2,815
2017	23,406	1,938	1,723	169	1,052	177	3	1	3,948
Male	10,721	927	777	66	564	107	0	0	1,205
Female	12,685	1,011	946	103	488	70	3	1	2,743
Saarland									
1999	2,472	295	1,316	118	333	19	94	20	216
Male	1,414	142	728	63	229	11	37	1	96
Female	1,058	153	588	55	104	8	57	19	120
2016	5,987	739	462	38	359	69	35	10	469
Male	3,000	402	161	13	198	50	15	5	151
Female	2,987	337	301	25	161	19	20	5	318
2017	5,403	645	351	30	389	99	63	16	511
Male	2,675	361	142	14	226	76	31	9	182
Female	2,728	284	209	16	163	23	32	7	329
Saxony									
1999	9,201	311	4,004	160	833	44	417	52	724
Male	4,813	194	2,121	105	554	37	176	19	173
Female	4,388	117	1,883	55	279	7	241	33	551
2016	22,275	2,787	2,832	180	1,557	228	262	74	1,416
Male	11,390	1,602	1,562	115	893	154	120	23	355
Female	10,885	1,185	1,270	65	664	74	142	51	1,061
2017	22,318	2,944	2,851	219	1,428	253	237	56	1,334
Male	11,452	1,666	1,695	138	832	163	100	22	345
Female	10,866	1,278	1,156	81	596	90	137	34	989
Saxony-Anhalt									
1999	3,958	72	1,371	19	434	22	96	4	392
Male	1,897	50	695	14	281	17	44	2	87
Female	2,061	22	676	5	153	5	52	2	305
2016	9,726	1,181	739	19	596	89	49	8	366
Male	4,608	618	278	4	270	47	20	2	122
Female	5,118	563	461	15	326	42	29	6	244
2017	9,494	1,283	642	25	586	130	53	13	424
Male	4,496	659	239	9	314	71	19	7	110
Female	4,998	624	403	16	272	59	34	6	314
Schleswig-Holstein									
1999	6,143	189	1,964	62	675	44	78	15	760
Male	3,657	107	1,010	29	426	32	40	5	218
Female	2,486	82	954	33	249	12	38	10	542
2016	10,049	622	875	37	529	30	3	2	1,146
Male	4,711	301	281	8	235	13	0	0	363
Female	5,338	321	594	29	294	17	3	2	783
2017	10,738	767	921	38	475	56	3	3	1,128
Male	5,193	400	325	17	224	34	1	1	343
Female	5,545	367	596	21	251	22	2	2	785

■ Table 2.5.45 4 / 8

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Land/Year/Sex	Number								
	Total degrees		University degree ^{2,3}		Doctorate		Artistic degree ²		Teacher's degree ⁴
	Germans and foreigners	Foreigners	Germans and foreigners	Foreigners	Germans and foreigners	Foreigners	Germans and foreigners	Foreigners	Germans and foreigners
Thuringia									
1999	3,742	127	1,646	37	353	25	120	39	377
Male	1,993	77	928	26	229	16	63	20	78
Female	1,749	50	718	11	124	9	57	19	299
2016	10,687	1,115	583	25	716	138	32	11	712
Male	5,074	538	213	9	355	70	16	5	236
Female	5,613	577	370	16	361	68	16	6	476
2017	11,161	1,298	523	28	749	155	23	7	735
Male	5,333	615	199	7	402	80	9	4	259
Female	5,828	683	324	21	347	75	14	3	476
Länder, total									
1999	221,696	11,758	93,939	5,586	24,545	1,739	3,921	969	27,738
Male	125,305	6,851	53,997	3,153	16,359	1,231	1,741	330	7,908
Female	96,391	4,907	39,942	2,433	8,186	508	2,180	639	19,830
2016	491,678	49,112	31,884	2,322	29,303	5,061	1,598	488	43,998
Male	242,774	24,852	13,777	1,040	16,055	2,924	710	181	12,270
Female	248,904	24,260	18,107	1,282	13,248	2,137	888	307	31,728
2017	501,734	52,733	29,397	2,132	28,404	5,279	1,460	502	44,248
Male	246,696	26,474	12,612	902	15,691	3,087	678	217	12,327
Female	255,038	26,259	16,785	1,230	12,713	2,192	782	285	31,921

■ Table 2.5.45 5 / 8

Total higher education graduates and foreign higher education graduates, by examination types, Länder and sex¹

Land/Year/Sex	Number								
	Teacher's degree ⁴	Degree from university of applied sciences ²		Bachelor's degree ³		Master's degree ³		Other degree	
	Foreigners	Germans and foreigners	Foreigners	Germans and foreigners	Foreigners	Germans and foreigners	Foreigners	Germans and foreigners	Foreigners
Baden-Württemberg									
1999	50	11,152	589	0	0	0	0	17	12
Male	9	7,665	396	0	0	0	0	12	7
Female	41	3,487	193	0	0	0	0	5	5
2016	129	1,734	20	44,518	2,898	17,323	3,593	1	0
Male	31	852	16	24,051	1,433	9,807	1,923	0	0
Female	98	882	4	20,467	1,465	7,516	1,670	1	0
2017	109	1,105	5	44,006	3,100	19,058	4,043	2	1
Male	26	509	3	23,305	1,521	11,056	2,162	1	1
Female	83	596	2	20,701	1,579	8,002	1,881	1	0
Bavaria									
1999	28	9,330	307	0	0	0	0	145	27
Male	9	6,057	184	0	0	0	0	83	17
Female	19	3,273	123	0	0	0	0	62	10
2016	101	2,156	36	38,342	2,471	20,274	3,388	457	145
Male	15	1,522	25	19,809	1,118	11,404	1,801	206	39
Female	86	634	11	18,533	1,353	8,870	1,587	251	106
2017	103	1,719	17	38,693	2,734	22,941	3,627	493	175
Male	16	1,030	17	19,780	1,252	13,297	1,924	228	51
Female	87	689	0	18,913	1,482	9,644	1,703	265	124
Berlin									
1999	11	4,113	194	0	0	0	0	207	20
Male	4	2,240	128	0	0	0	0	84	12
Female	7	1,873	66	0	0	0	0	123	8
2016	73	136	2	14,793	1,408	10,196	2,301	34	12
Male	19	60	1	7,113	576	5,155	1,123	13	4
Female	54	76	1	7,680	832	5,041	1,178	21	8
2017	98	124	1	14,516	1,545	11,083	2,822	32	9
Male	34	34	0	6,901	631	5,547	1,337	11	4
Female	64	90	1	7,615	914	5,536	1,485	21	5
Brandenburg									
1999	1	1,087	14	0	0	0	0	23	4
Male	0	563	8	0	0	0	0	16	2
Female	1	524	6	0	0	0	0	7	2
2016	19	338	2	4,156	331	2,864	527	15	0
Male	4	198	1	1,960	116	1,358	257	10	0
Female	15	140	1	2,196	215	1,506	270	5	0
2017	23	293	3	3,708	298	2,911	610	15	0
Male	5	154	1	1,696	112	1,295	237	5	0
Female	18	139	2	2,012	186	1,616	373	10	0
Bremen									
1999	7	1,170	83	0	0	0	0	0	0
Male	1	758	37	0	0	0	0	0	0
Female	6	412	46	0	0	0	0	0	0
2016	29	45	3	3,704	383	1,681	433	0	0
Male	4	39	1	1,880	184	937	260	0	0
Female	25	6	2	1,824	199	744	173	0	0
2017	22	37	3	3,516	345	1,766	424	0	0
Male	1	35	3	1,806	156	949	250	0	0
Female	21	2	0	1,710	189	817	174	0	0

■ Table 2.5.45 6 / 8

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	Foreigners	Germans and foreigners	Foreigners	Germans and foreigners	Foreigners	Germans and foreigners	Foreigners	Germans and foreigners	Foreigners
Hamburg									
1999	8	2,567	122	0	0	0	0	28	18
Male	2	1,750	72	0	0	0	0	11	7
Female	6	817	50	0	0	0	0	17	11
2016	58	770	62	7,742	520	4,015	680	18	6
Male	19	334	29	3,880	218	2,174	354	6	3
Female	39	436	33	3,862	302	1,841	326	12	3
2017	46	773	75	7,675	494	4,539	720	18	10
Male	12	315	37	3,767	218	2,467	393	5	3
Female	34	458	38	3,908	276	2,072	327	13	7
Hesse									
1999	10	6,024	372	0	0	0	0	87	11
Male	3	4,004	260	0	0	0	0	35	0
Female	7	2,020	112	0	0	0	0	52	11
2016	112	747	17	19,101	1,742	10,168	1,982	35	1
Male	27	461	11	9,465	861	5,626	1,127	11	1
Female	85	286	6	9,636	881	4,542	855	24	0
2017	106	482	17	21,009	1,867	10,881	2,056	105	8
Male	25	246	4	10,313	921	6,104	1,120	18	1
Female	81	236	13	10,696	946	4,777	936	87	7
Mecklenburg-Western Pomerania									
1999	0	715	6	0	0	0	0	0	0
Male	0	389	6	0	0	0	0	0	0
Female	0	326	0	0	0	0	0	0	0
2016	4	205	3	2,606	98	2,069	167	0	0
Male	0	121	2	1,340	60	1,097	83	0	0
Female	4	84	1	1,266	38	972	84	0	0
2017	2	175	8	2,896	131	2,134	251	0	0
Male	1	105	3	1,385	69	1,134	121	0	0
Female	1	70	5	1,511	62	1,000	130	0	0
Lower Saxony									
1999	18	6,201	132	0	0	0	0	99	1
Male	3	3,918	88	0	0	0	0	29	0
Female	15	2,283	44	0	0	0	0	70	1
2016	58	344	2	20,323	920	8,367	1,164	120	4
Male	11	135	1	9,872	446	4,652	650	22	1
Female	47	209	1	10,451	474	3,715	514	98	3
2017	58	369	3	20,635	918	9,191	1,281	120	3
Male	7	133	1	9,776	439	5,113	697	38	1
Female	51	236	2	10,859	479	4,078	584	82	2
North Rhine-Westphalia									
1999	78	14,793	851	0	0	0	0	290	9
Male	15	9,223	600	0	0	0	0	184	2
Female	63	5,570	251	0	0	0	0	106	7
2016	373	1,023	1	58,101	3,874	25,146	4,025	108	2
Male	70	408	1	29,022	1,843	14,058	2,261	37	0
Female	303	615	0	29,079	2,031	11,088	1,764	71	2
2017	452	1,083	0	59,031	4,165	28,603	4,604	120	28
Male	99	442	0	28,907	1,909	16,123	2,634	31	6
Female	353	641	0	30,124	2,256	12,480	1,970	89	22

■ Table 2.5.45 7 / 8

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	Foreigners	Germans and foreigners	Foreigners	Germans and foreigners	Foreigners	Germans and foreigners	Foreigners	Germans and foreigners	Foreigners
Rhineland-Palatinate									
1999	14	3,961	141	0	0	0	0	231	12
Male	0	2,567	83	0	0	0	0	151	9
Female	14	1,394	58	0	0	0	0	80	3
2016	73	183	0	10,451	702	5,438	790	62	11
Male	20	88	0	5,042	324	2,752	386	46	4
Female	53	95	0	5,409	378	2,686	404	16	7
2017	76	206	0	10,354	634	6,025	866	95	15
Male	22	97	0	4,992	283	3,018	443	68	6
Female	54	109	0	5,362	351	3,007	423	27	9
Saarland									
1999	5	401	63	0	0	0	0	112	70
Male	1	283	44	0	0	0	0	41	22
Female	4	118	19	0	0	0	0	71	48
2016	11	128	0	2,732	278	1,802	333	0	0
Male	2	82	0	1,405	153	988	179	0	0
Female	9	46	0	1,327	125	814	154	0	0
2017	6	129	0	2,666	242	1,291	251	3	1
Male	2	81	0	1,338	125	675	135	0	0
Female	4	48	0	1,328	117	616	116	3	1
Saxony									
1999	3	3,127	44	0	0	0	0	96	8
Male	2	1,750	26	0	0	0	0	39	5
Female	1	1,377	18	0	0	0	0	57	3
2016	18	1,694	462	8,380	530	6,094	1,295	40	0
Male	4	1,402	422	3,886	200	3,167	684	5	0
Female	14	292	40	4,494	330	2,927	611	35	0
2017	18	1,398	391	8,660	623	6,385	1,384	25	0
Male	3	1,164	361	3,953	229	3,354	750	9	0
Female	15	234	30	4,707	394	3,031	634	16	0
Saxony-Anhalt									
1999	0	1,628	17	0	0	0	0	37	10
Male	0	762	8	0	0	0	0	28	9
Female	0	866	9	0	0	0	0	9	1
2016	2	26	0	4,724	351	3,193	712	33	0
Male	0	23	0	2,201	181	1,685	384	9	0
Female	2	3	0	2,523	170	1,508	328	24	0
2017	1	12	0	4,589	341	3,171	772	17	1
Male	0	9	0	2,157	154	1,639	417	9	1
Female	1	3	0	2,432	187	1,532	355	8	0
Schleswig-Holstein									
1999	12	2,666	56	0	0	0	0	0	0
Male	2	1,963	39	0	0	0	0	0	0
Female	10	703	17	0	0	0	0	0	0
2016	14	262	0	4,947	235	2,287	304	0	0
Male	4	212	0	2,445	116	1,175	160	0	0
Female	10	50	0	2,502	119	1,112	144	0	0
2017	14	251	0	5,210	232	2,750	424	0	0
Male	2	200	0	2,675	127	1,425	219	0	0
Female	12	51	0	2,535	105	1,325	205	0	0

■ Table 2.5.45 8 / 8

Total higher education graduates and foreign higher education graduates, by examination types, Länder and sex¹

Land/Year/Sex	Number								
	Teacher's degree ⁴	Degree from university of applied sciences ²		Bachelor's degree ³		Master's degree ³		Other degree	
	Foreigners	Germans and foreigners	Foreigners	Germans and foreigners	Foreigners	Germans and foreigners	Foreigners	Germans and foreigners	Foreigners
Thuringia									
1999	1	1,192	7	0	0	0	0	54	18
Male	0	656	4	0	0	0	0	39	11
Female	1	536	3	0	0	0	0	15	7
2016	6	39	1	4,941	189	3,446	741	218	4
Male	0	15	0	2,308	82	1,819	370	112	2
Female	6	24	1	2,633	107	1,627	371	106	2
2017	9	38	0	5,122	205	3,728	887	243	7
Male	3	16	0	2,401	77	1,924	442	123	2
Female	6	22	0	2,721	128	1,804	445	120	5
Länder, total									
1999	246	70,127	2,998	0	0	0	0	1,426	220
Male	51	44,548	1,983	0	0	0	0	752	103
Female	195	25,579	1,015	0	0	0	0	674	117
2016	1,080	9,830	611	249,561	16,930	124,363	22,435	1,141	185
Male	230	5,952	510	125,679	7,911	67,854	12,002	477	54
Female	850	3,878	101	123,882	9,019	56,509	10,433	664	131
2017	1,143	8,194	523	252,286	17,874	136,457	25,022	1,288	258
Male	258	4,570	430	125,152	8,223	75,120	13,281	546	76
Female	885	3,624	93	127,134	9,651	61,337	11,741	742	182

1 An examination year includes a summer semester and the preceding winter semester (e.g. 2015 = WS 2014/2015 and SS 2015).

2 Excluding bachelor's degree and master's degree.

3 Excluding teacher's degree.

4 Including teacher's bachelor degree and teacher's master degree.

Last update: January 2019

Source: Federal Statistical Office, special evaluation

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