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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
2019	81,459	9,932	3,185	220	4,276	998	230	97	7,014
Male	41,163	5,171	1,353	94	2,429	573	106	37	1,616
Female	40,296	4,761	1,832	126	1,847	425	124	60	5,398
2020	75,415	9,284	3,062	213	4,167	965	161	73	6,736
Male	38,183	4,848	1,286	107	2,365	529	61	26	1,654
Female	37,232	4,436	1,776	106	1,802	436	100	47	5,082
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
2019	79,102	8,940	4,526	338	4,585	780	72	31	5,064
Male	39,750	4,524	1,691	119	2,544	444	30	9	1,369
Female	39,352	4,416	2,835	219	2,041	336	42	22	3,695
2020	72,446	8,785	4,424	370	4,654	826	104	32	4,575
Male	35,810	4,413	1,665	126	2,474	436	51	13	1,215
Female	36,636	4,372	2,759	244	2,180	390	53	19	3,360
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
2019	33,042	6,459	1,820	172	2,095	580	226	89	1,964
Male	15,405	2,937	719	67	1,060	288	96	37	604
Female	17,637	3,522	1,101	105	1,035	292	130	52	1,360
2020	29,132	5,977	1,317	130	1,747	516	201	78	1,829
Male	13,676	2,938	494	43	913	273	92	38	553
Female	15,456	3,039	823	87	834	243	109	40	1,276
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
2019	8,585	1,301	316	42	407	118	2	0	905
Male	3,818	541	105	8	221	60	0	0	292
Female	4,767	760	211	34	186	58	2	0	613
2020	7,613	1,227	129	28	367	118	1	0	819
Male	3,401	522	45	9	200	61	0	0	245
Female	4,212	705	84	19	167	57	1	0	574
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
2019	6,705	1,037	103	2	315	96	40	21	623
Male	3,260	555	43	0	162	42	18	6	170
Female	3,445	482	60	2	153	54	22	15	453
2020	6,030	1,032	147	7	307	111	32	14	467
Male	2,886	556	55	2	183	66	16	5	105
Female	3,144	476	92	5	124	45	16	9	362

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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
2019	17,733	1,916	1,110	79	1,044	220	20	12	1,165
Male	8,427	914	485	35	543	121	11	6	325
Female	9,306	1,002	625	44	501	99	9	6	840
2020	17,024	1,842	870	55	955	196	9	9	994
Male	8,109	883	353	24	538	112	1	1	309
Female	8,915	959	517	31	417	84	8	8	685
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
2019	42,743	5,336	2,501	213	2,206	402	171	53	3,205
Male	20,658	2,673	915	66	1,200	231	78	21	933
Female	22,085	2,663	1,586	147	1,006	171	93	32	2,272
2020	39,979	5,028	2,375	202	2,141	388	135	33	2,795
Male	19,432	2,558	899	88	1,156	233	68	14	876
Female	20,547	2,470	1,476	114	985	155	67	19	1,919
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
2019	6,871	666	710	21	520	76	13	7	562
Male	3,318	419	291	9	278	49	8	4	181
Female	3,553	247	419	12	242	27	5	3	381
2020	6,287	668	570	15	460	62	15	7	591
Male	2,975	408	233	7	244	43	8	4	180
Female	3,312	260	337	8	216	19	7	3	411
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
2019	40,343	3,414	1,708	85	2,240	465	68	18	4,041
Male	18,846	1,788	582	20	1,197	248	38	9	1,026
Female	21,497	1,626	1,126	65	1,043	217	30	9	3,015
2020	38,835	3,603	1,851	90	2,102	440	68	19	3,713
Male	17,768	1,906	546	36	1,141	251	32	8	887
Female	21,067	1,697	1,305	54	961	189	36	11	2,826
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
2019	110,980	11,096	5,213	285	5,811	1,033	248	111	14,621
Male	52,884	5,845	2,102	120	3,248	616	118	49	3,898
Female	58,096	5,251	3,111	165	2,563	417	130	62	10,723
2020	107,269	11,016	5,086	307	5,083	866	207	63	13,830
Male	51,088	5,754	1,974	109	2,853	494	90	25	3,695
Female	56,181	5,262	3,112	198	2,230	372	117	38	10,135

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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
2019	23,254	2,079	1,251	106	1,016	160	6	1	3,655
Male	10,593	1,022	526	47	553	94	2	0	1,071
Female	12,661	1,057	725	59	463	66	4	1	2,584
2020	22,062	2,082	1,181	95	933	149	7	2	3,298
Male	9,938	1,014	502	42	445	85	1	0	899
Female	12,124	1,068	679	53	488	64	6	2	2,399
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
2019	5,880	662	410	35	285	60	65	17	219
Male	2,831	331	159	12	156	41	25	8	67
Female	3,049	331	251	23	129	19	40	9	152
2020	5,765	625	399	29	180	60	54	14	179
Male	2,827	321	176	13	126	43	24	5	48
Female	2,938	304	223	16	54	17	30	9	131
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
2019	21,392	3,326	2,738	255	1,636	310	186	46	1,017
Male	10,943	1,967	1,590	175	899	183	72	19	259
Female	10,449	1,359	1,148	80	737	127	114	27	758
2020	20,064	3,148	2,611	262	1,443	281	188	43	1,479
Male	10,183	1,903	1,488	169	834	172	83	17	359
Female	9,881	1,245	1,123	93	609	109	105	26	1,120
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
2019	9,191	1,337	689	24	594	99	58	22	358
Male	4,171	712	239	8	283	46	20	9	101
Female	5,020	625	450	16	311	53	38	13	257
2020	8,492	1,254	616	27	485	98	50	14	378
Male	3,962	691	246	13	250	62	17	6	128
Female	4,530	563	370	14	235	36	33	8	250
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
2019	10,459	770	808	29	550	58	1	0	1,084
Male	4,830	409	277	14	274	32	0	0	312
Female	5,629	361	531	15	276	26	1	0	772
2020	10,918	773	864	38	542	85	1	0	1,027
Male	5,381	393	302	7	286	46	0	0	315
Female	5,537	380	562	31	256	39	1	0	712

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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
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
2019	10,506	1,303	502	17	700	135	18	11	593
Male	4,964	637	180	4	371	78	10	6	213
Female	5,542	666	322	13	329	57	8	5	380
2020	9,582	1,326	539	20	654	160	13	8	538
Male	4,534	690	201	10	387	95	5	4	195
Female	5,048	636	338	10	267	65	8	4	343
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
2019	508,245	59,574	27,590	1,923	28,280	5,590	1,424	536	46,090
Male	245,861	30,445	11,257	798	15,418	3,146	632	220	12,437
Female	262,384	29,129	16,333	1,125	12,862	2,444	792	316	33,653
2020	476,913	57,670	26,041	1,888	26,220	5,321	1,246	409	43,248
Male	230,153	29,798	10,465	805	14,395	3,001	549	166	11,663
Female	246,760	27,872	15,576	1,083	11,825	2,320	697	243	31,585

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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
2019	220	829	4	44,334	3,573	21,587	4,820	4	0
Male	53	277	2	23,135	1,784	12,246	2,628	1	0
Female	167	552	2	21,199	1,789	9,341	2,192	3	0
2020	210	465	0	40,833	3,340	19,987	4,481	4	2
Male	50	155	0	21,391	1,702	11,271	2,434	0	0
Female	160	310	0	19,442	1,638	8,716	2,047	4	2
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
2019	112	1,628	10	38,482	3,033	24,254	4,512	491	124
Male	25	828	7	19,393	1,420	13,668	2,457	227	43
Female	87	800	3	19,089	1,613	10,586	2,055	264	81
2020	87	1,676	1	35,104	3,099	21,436	4,235	473	135
Male	26	824	0	17,543	1,455	11,828	2,313	210	44
Female	61	852	1	17,561	1,644	9,608	1,922	263	91
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
2019	127	135	0	15,048	1,945	11,661	3,503	93	43
Male	27	35	0	7,011	801	5,857	1,705	23	12
Female	100	100	0	8,037	1,144	5,804	1,798	70	31
2020	113	115	0	13,617	1,890	10,230	3,214	76	36
Male	32	31	0	6,358	858	5,216	1,686	19	8
Female	81	84	0	7,259	1,032	5,014	1,528	57	28
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
2019	25	223	1	3,845	400	2,884	715	3	0
Male	7	119	1	1,746	160	1,334	305	1	0
Female	18	104	0	2,099	240	1,550	410	2	0
2020	24	210	0	3,611	430	2,475	627	1	0
Male	8	119	0	1,657	183	1,134	261	1	0
Female	16	91	0	1,954	247	1,341	366	0	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
2019	24	0	0	3,850	423	1,774	471	0	0
Male	5	0	0	1,883	206	984	296	0	0
Female	19	0	0	1,967	217	790	175	0	0
2020	23	0	0	3,534	448	1,543	429	0	0
Male	5	0	0	1,700	236	827	242	0	0
Female	18	0	0	1,834	212	716	187	0	0

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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
2019	40	67	0	8,579	608	5,727	945	21	12
Male	5	25	0	4,075	252	2,954	490	9	5
Female	35	42	0	4,504	356	2,773	455	12	7
2020	39	333	35	8,711	656	5,139	848	13	4
Male	10	113	14	4,145	272	2,644	448	6	2
Female	29	220	21	4,566	384	2,495	400	7	2
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
2019	122	365	10	21,757	2,083	12,467	2,451	71	2
Male	32	172	6	10,665	1,040	6,672	1,277	23	0
Female	90	193	4	11,092	1,043	5,795	1,174	48	2
2020	89	507	10	20,670	2,097	11,279	2,207	77	2
Male	24	202	2	10,121	1,039	6,092	1,157	18	1
Female	65	305	8	10,549	1,058	5,187	1,050	59	1
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
2019	5	121	3	2,820	139	2,125	415	0	0
Male	1	69	1	1,294	74	1,197	281	0	0
Female	4	52	2	1,526	65	928	134	0	0
2020	4	138	5	2,644	129	1,869	446	0	0
Male	0	66	2	1,216	69	1,028	283	0	0
Female	4	72	3	1,428	60	841	163	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
2019	68	467	0	21,614	1,070	10,093	1,706	112	2
Male	12	188	0	10,186	547	5,591	951	38	1
Female	56	279	0	11,428	523	4,502	755	74	1
2020	60	502	1	20,701	1,185	9,792	1,803	106	5
Male	17	166	0	9,668	623	5,301	969	27	2
Female	43	336	1	11,033	562	4,491	834	79	3
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
2019	456	1,199	0	54,852	4,356	28,990	4,836	46	19
Male	79	500	0	27,044	2,195	15,960	2,779	14	7
Female	377	699	0	27,808	2,161	13,030	2,057	32	12
2020	423	1,500	6	52,308	4,319	28,932	5,017	323	15
Male	94	654	1	25,645	2,094	16,053	2,929	124	8
Female	329	846	5	26,663	2,225	12,879	2,088	199	7

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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
2019	67	192	0	10,388	716	6,688	1,019	58	10
Male	22	67	0	5,053	332	3,286	524	35	3
Female	45	125	0	5,335	384	3,402	495	23	7
2020	64	197	0	9,910	704	6,458	1,055	78	13
Male	16	85	0	4,699	323	3,267	543	40	5
Female	48	112	0	5,211	381	3,191	512	38	8
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
2019	2	115	0	3,550	267	1,236	281	0	0
Male	1	55	0	1,741	132	628	137	0	0
Female	1	60	0	1,809	135	608	144	0	0
2020	1	152	0	3,368	256	1,433	265	0	0
Male	0	82	0	1,628	118	743	142	0	0
Female	1	70	0	1,740	138	690	123	0	0
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
2019	9	1,271	368	8,401	675	5,994	1,586	149	77
Male	2	1,039	323	3,832	294	3,186	923	66	48
Female	7	232	45	4,569	381	2,808	663	83	29
2020	10	1,195	387	7,544	626	5,458	1,418	146	121
Male	3	957	359	3,488	282	2,897	832	77	69
Female	7	238	28	4,056	344	2,561	586	69	52
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
2019	3	6	0	4,358	353	3,105	835	23	1
Male	1	5	0	1,921	160	1,594	487	8	1
Female	2	1	0	2,437	193	1,511	348	15	0
2020	2	17	0	4,116	323	2,815	789	15	1
Male	1	9	0	1,820	161	1,484	447	8	1
Female	1	8	0	2,296	162	1,331	342	7	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
2019	12	55	0	5,280	239	2,681	432	0	0
Male	2	26	0	2,625	134	1,316	227	0	0
Female	10	29	0	2,655	105	1,365	205	0	0
2020	13	611	0	5,250	251	2,622	386	1	0
Male	4	479	0	2,625	126	1,374	210	0	0
Female	9	132	0	2,625	125	1,248	176	1	0

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
2019	4	43	0	5,058	247	3,383	878	209	11
Male	2	18	0	2,285	101	1,775	443	112	3
Female	2	25	0	2,773	146	1,608	435	97	8
2020	11	46	0	4,551	275	3,064	848	177	4
Male	3	12	0	2,048	125	1,606	450	80	3
Female	8	34	0	2,503	150	1,458	398	97	1
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
2019	1,296	6,716	396	252,216	20,127	144,649	29,405	1,280	301
Male	276	3,423	340	123,889	9,632	78,248	15,910	557	123
Female	1,020	3,293	56	128,327	10,495	66,401	13,495	723	178
2020	1,173	7,664	445	236,472	20,028	134,532	28,068	1,490	338
Male	293	3,954	378	115,752	9,666	72,765	15,346	610	143
Female	880	3,710	67	120,720	10,362	61,767	12,722	880	195

1 An examination year includes a summer semester and the preceding winter semester (e.g. 2020 = WS 2019/2020 and SS 2020).

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.

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Source: Federal Statistical Office, special evaluation

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