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Doctorates and habilitations, by subject groups and sex¹

	Number								
	Subject groups, total ²	Humanities	Sports	Law, economics, social sciences	Mathematics, natural sciences	Human medicine, health sciences	Agricultural, forestry and nutritional sciences, Veterinary medicine	Engineering	Art, art theory
Doctorate									
1996	22,849	2,091	59	2,651	7,006	7,337	1,060	2,307	303
Female	7,104	847	14	611	1,767	3,019	508	163	163
2000	25,780	2,674	58	3,261	7,607	8,397	1,068	2,398	317
Female	8,852	1,197	16	934	2,023	3,710	536	246	190
2004	23,138	2,518	93	3,329	6,345	7,447	1,049	2,112	245
Female	9,030	1,272	39	1,071	1,946	3,704	613	238	147
2005	25,952	2,852	90	3,811	7,068	8,224	1,243	2,336	328
Female	10,272	1,399	27	1,190	2,353	4,059	721	317	206
2006	24,287	2,596	90	3,785	6,658	7,560	1,056	2,206	301
Female	9,927	1,361	34	1,211	2,380	3,828	632	299	176
2007	23,843	2,649	110	3,368	6,863	7,222	1,074	2,247	262
Female	10,068	1,404	42	1,174	2,546	3,793	672	278	151
2008	25,190	2,679	110	3,769	7,303	7,352	1,011	2,541	323
Female	10,558	1,435	41	1,238	2,733	3,932	601	363	202
2009	25,084	2,625	101	3,549	7,425	7,700	994	2,340	258
Female	11,067	1,419	42	1,251	2,920	4,228	630	400	160
2010	25,629	2,760	115	3,534	8,092	7,287	1,019	2,561	261
Female	11,301	1,505	49	1,301	3,179	4,067	635	394	171
2011	26,981	2,711	138	3,761	8,460	7,771	1,027	2,833	248
Female	12,105	1,514	67	1,359	3,366	4,472	664	500	158
2012	26,807	2,890	129	3,509	8,718	7,350	1,065	2,860	256
Female	12,179	1,621	49	1,273	3,568	4,278	707	505	171
2013	27,707	2,997	128	3,746	9,560	7,003	897	3,119	255
Female	12,256	1,617	58	1,352	3,763	4,132	565	602	165
2014	28,147	3,015	157	3,646	9,521	7,326	969	3,187	306
Female	12,798	1,721	60	1,393	3,788	4,381	642	605	194
2015	29,218	3,036	148	3,692	9,950	7,322	1,016	3,736	318
Female	13,052	1,773	65	1,375	3,873	4,374	662	720	210
2016	29,303	2,175	105	4,794	8,782	7,414	1,008	4,719	302
Female	13,248	1,129	49	2,207	3,738	4,411	674	833	206
2017	28,404	2,030	140	4,412	8,616	7,125	1,100	4,711	263
Female	12,713	1,072	61	1,983	3,645	4,194	697	879	180
2018	27,838	1,990	140	4,242	8,445	7,301	946	4,458	315
Female	12,577	1,087	55	1,955	3,511	4,285	621	853	210

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Habilitation									
1996	1,609	320	9	171	424	541	48	65	31
Female	208	70	0	21	43	52	6	5	11
2000	2,128	410	16	253	587	700	52	83	27
Female	392	128	2	38	94	96	17	7	10
2004	2,283	466	15	241	478	910	54	84	35
Female	518	164	3	52	89	170	18	13	9
2005	2,001	371	9	225	371	856	57	82	30
Female	460	133	1	41	69	172	19	11	14
2006	1,993	374	14	195	377	894	49	67	23
Female	442	142	3	39	71	157	16	5	9
2007	1,881	354	12	163	376	846	35	66	29
Female	457	134	3	43	62	180	10	14	11
2008	1,800	343	9	176	330	811	34	71	26
Female	422	119	4	41	48	178	7	13	12
2009	1,820	349	4	182	337	816	41	66	25
Female	433	143	3	38	47	165	11	10	16
2010	1,755	318	14	139	295	867	44	57	21
Female	437	117	4	37	58	188	16	8	9
2011	1,563	268	7	114	257	799	29	65	24
Female	398	115	1	22	39	178	15	15	13
2012	1,646	288	8	126	259	847	47	58	13
Female	444	114	3	31	48	216	17	7	8
2013	1,567	269	7	140	243	789	39	68	12
Female	429	109	3	38	42	198	18	13	8
2014	1,627	261	11	143	276	828	35	53	20
Female	453	112	5	36	58	206	20	8	8
2015	1,627	236	9	201	247	796	36	79	23
Female	462	77	2	62	66	225	14	7	9
2016	1,581	218	8	202	211	802	41	84	15
Female	481	86	3	85	58	206	19	12	12
2017	1,586	201	13	194	239	779	49	92	19
Female	464	78	3	69	50	211	22	23	8
2018	1,529	203	16	176	218	778	34	81	23
Female	483	90	3	74	43	237	19	6	11

¹ There have been changes in the subject classification that apply to the habilitation statistics as of 2015, and to doctorates (examination statistics) as of 2016, so parts of the data are of limited comparability with the previous years. For more information see source. Subject group "Languages, cultural studies" has been renamed "Humanities". Former group "Veterinary medicine" has been added to group "Agricultural, forestry and nutritional sciences, veterinary medicine"; the values have been retrospectively adjusted to all years presented.

² Doctorates including subjects outside the fields of study structure.

Last update: December 2019

This table also appears in the Federal Report on Research and Innovation as Table 49.

Source: Federal Statistical Office, Fachserie 11 Reihen 4.2, 4.4

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