

■ Table 1.7.2

R&D personnel, by sex, sectors of employment and personnel groups

Full-time equivalents							
Category	Year		Personnel, total	Of which in the			
	t = total	f = female		Business enterprise sector ¹	Higher education sector	Government sector	
R&D personnel	2001	t	480,606	307,257	101,443	71,906	
		f	121,132	58,337	36,990	25,805	
	2010	t	548,723	337,211	120,981	90,531	
		f	-	-	50,220	35,201	
	2015	t	640,515	404,767	134,032	101,717	
		f	174,462	75,372	58,200	40,891	
	2016	t	657,894	413,027	141,661	103,206	
		f	-	-	60,640	41,748	
	2017	t	686,349	436,571	143,753	106,025	
		f	185,881	81,148	61,572	43,160	
	2018	t	707,704	451,057	147,160	109,487	
		f	-	-	63,634	44,888	
	2019	t	735,584	475,676	147,316	112,592	
		f	198,483	88,177	64,054	46,252	
	2020	t	733,831	467,444	151,692	114,695	
		f	-	-	66,741	47,787	
	2021	t	753,940	478,129	156,543	119,268	
		f	210,676	90,460	70,411	49,805	
	Of which researchers	2001	t	264,385	157,836	67,962	38,587
			f	42,588	18,544	15,224	8,820
		2010	t	327,996	185,815	90,398	51,783
			f	-	-	29,871	15,779
		2015	t	387,982	230,823	103,148	54,011
			f	87,761	32,926	37,360	17,475
2016		t	399,605	235,758	109,877	53,971	
		f	-	-	39,380	17,576	
2017		t	419,617	252,759	112,143	54,715	
		f	94,750	36,035	40,462	18,253	
2018		t	433,685	261,634	114,868	57,183	
		f	-	-	42,040	19,426	
2019		t	450,697	276,964	114,512	59,221	
		f	102,453	40,101	42,026	20,325	
2020		t	450,796	272,171	117,638	60,988	
		f	-	-	43,851	21,345	
2021		t	461,645	277,043	120,901	63,701	
		f	111,418	42,462	46,361	22,595	

1 In even-numbered years, the distribution to personnel groups is estimated, among other things, on the basis of the previous year. Rounding differences.

Last update: July 12, 2023

This table also appears in the Federal Report on Research and Innovation as Table 16.

Source: Special evaluation of the Federal Statistical Office and the Stifterverband Wissenschaftsstatistik

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