

Table 13: U.S. Medical School Faculty by Gender, Rank, and Department, 2020



The table below displays the number of full-time faculty at all U.S. medical schools as of December 31, 2020 by gender, rank, and department classification. By way of background, the Faculty Roster utilizes the official name given to each department by each medical school. The AAMC department classification is a way to group disparately named (but similar) departments across medical schools. As an example, a medical school could have separate departments of Neurosurgery and Cardiothoracic Surgery. These departments would appear in the Faculty Roster under their official names, but both would be reported in the Surgery department classification.

Department	Professor		Associate Professor		Assistant Professor		Instructor		Other		Total
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	
<i>Basic Sciences</i>											
Anatomy	375	165	258	130	239	177	38	27	32	22	1,463
Biochemistry	769	233	384	183	430	239	89	46	62	43	2,478
Microbiology	598	204	319	170	309	261	33	55	27	23	1,999
Pathology (Basic Science)	266	108	179	135	293	266	24	37	15	21	1,344
Pharmacology	567	184	309	156	337	217	73	45	40	39	1,967
Physiology	476	138	238	94	229	154	54	37	28	19	1,467
Other Basic Sciences	2,075	941	1,226	801	1,752	1,480	196	263	229	225	9,188
Subtotal	5,126	1,973	2,913	1,669	3,589	2,794	507	510	433	392	19,906
<i>Clinical Sciences</i>											
Anesthesiology	1,017	278	1,173	598	3,199	1,905	538	626	118	132	9,584
Dermatology	248	130	152	180	286	458	68	79	9	3	1,613
Emergency Medicine	540	138	758	364	2,187	1,531	383	375	57	56	6,389
Family Practice	447	280	535	569	1,765	2,145	148	408	44	62	6,403
Internal Medicine	6,580	2,289	5,460	3,648	12,436	10,448	2,044	2,360	370	566	46,201
Neurology	1,133	367	835	589	1,544	1,504	230	323	89	71	6,685
Obstetrics & Gynecology	696	489	510	770	937	2,612	104	611	30	168	6,927
Ophthalmology	646	216	400	260	644	630	134	150	53	60	3,193
Orthopedic Surgery	830	103	807	165	1,550	466	230	146	70	42	4,409
Otolaryngology	470	102	419	167	568	391	56	160	21	66	2,420
Pathology (Clinical)	1,020	502	656	564	966	1,032	131	120	35	37	5,063
Pediatrics	2,661	1,715	2,477	2,886	4,103	8,218	570	1,911	95	322	24,958
Physical Medicine & Rehabilitation	171	78	168	183	556	568	42	73	7	4	1,850
Psychiatry	1,310	731	970	1,055	2,491	3,704	517	1,025	79	114	11,996
Public Health & Preventive Medicine	83	72	83	98	147	177	10	19	28	43	760
Radiology	1,524	454	1,655	657	3,461	1,627	446	255	110	70	10,259
Surgery	3,611	580	2,791	860	5,505	2,452	508	701	203	201	17,412
Other Clinical Sciences	591	228	572	333	1,556	1,053	218	220	80	65	4,916
Subtotal	23,578	8,752	20,421	13,946	43,901	40,921	6,377	9,562	1,498	2,082	171,038
<i>Other</i>											
Dentistry	4	0	6	1	11	15	3	1	0	0	41
Other Health Professions	43	49	42	94	94	185	16	43	4	14	584
Social Sciences	21	38	11	24	12	25	3	10	3	0	147
Veterinary Sciences	1	2	1	1	2	8	0	0	0	0	15
All Others	127	66	96	101	132	155	24	49	54	66	870
Subtotal	196	155	156	221	251	388	46	103	61	80	1,657
Total	28,900	10,880	23,490	15,836	47,741	44,103	6,930	10,175	1,992	2,554	192,601

Note: This table excludes 206 faculty with missing gender data.

Source: AAMC Faculty Roster, December 31, 2020 snapshot, as of December 31, 2022.