

Table 13: U.S. Medical School Faculty by Gender, Rank, and Department, 2021



The table below displays the number of full-time faculty at all U.S. medical schools as of December 31, 2021 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	
Basic Sciences											
Anatomy	358	167	264	133	234	173	38	27	32	23	1,449
Biochemistry	756	242	396	192	415	231	91	54	67	38	2,482
Microbiology	584	216	309	160	301	271	35	40	22	20	1,958
Pathology (Basic Science)	254	110	173	147	287	248	23	31	17	16	1,306
Pharmacology	546	184	299	149	325	200	74	48	46	37	1,908
Physiology	465	128	222	100	223	147	49	39	26	22	1,421
Other Basic Sciences	2,113	969	1,198	840	1,730	1,474	199	259	215	204	9,201
Subtotal	5,076	2,016	2,861	1,721	3,515	2,744	509	498	425	360	19,725
Clinical Sciences											
Anesthesiology	1,008	290	1,219	636	3,143	1,917	528	596	128	134	9,599
Dermatology	244	134	152	197	283	450	66	77	9	2	1,614
Emergency Medicine	553	150	778	402	2,258	1,607	399	354	60	54	6,615
Family Practice	433	296	514	584	1,743	2,191	164	382	44	57	6,408
Internal Medicine	6,557	2,430	5,527	3,814	12,544	10,523	1,996	2,318	372	571	46,652
Neurology	1,140	397	836	612	1,551	1,540	207	305	93	74	6,755
Obstetrics & Gynecology	649	507	486	800	890	2,569	88	571	26	163	6,749
Ophthalmology	639	219	402	272	635	633	142	147	53	58	3,200
Orthopedic Surgery	846	111	831	175	1,535	471	215	142	62	44	4,432
Otolaryngology	484	103	415	176	583	389	53	162	18	70	2,453
Pathology (Clinical)	998	502	663	576	951	979	148	129	34	43	5,023
Pediatrics	2,649	1,797	2,561	3,046	3,962	8,225	518	1,837	98	319	25,012
Physical Medicine & Rehabilitation	171	80	178	178	550	580	47	78	6	4	1,872
Psychiatry	1,290	722	953	1,094	2,547	3,786	505	1,040	76	117	12,130
Public Health & Preventive Medicine	86	78	86	94	158	182	8	19	33	47	791
Radiology	1,543	470	1,659	661	3,414	1,618	449	261	95	70	10,240
Surgery	3,629	602	2,790	899	5,486	2,502	514	720	210	211	17,563
Other Clinical Sciences	635	250	622	359	1,724	1,192	409	433	88	62	5,774
Subtotal	23,554	9,138	20,672	14,575	43,957	41,354	6,456	9,571	1,505	2,100	172,882
Other											
Dentistry	5	0	5	0	11	15	3	2	0	0	41
Other Health Professions	41	54	43	87	88	195	16	39	4	14	581
Social Sciences	22	39	14	24	11	26	2	8	4	0	150
Veterinary Sciences	1	1	1	4	2	3	0	0	0	0	12
All Others	129	72	93	99	131	176	23	46	55	68	892
Subtotal	198	166	156	214	243	415	44	95	63	82	1,676
Total	28,828	11,320	23,689	16,510	47,715	44,513	7,009	10,164	1,993	2,542	194,283

Note: This table excludes 227 faculty with missing gender data.

Source: AAMC Faculty Roster, December 31, 2021 snapshot, as of December 31, 2022.