

Table 18: U.S. Medical School Faculty by Sex, Race/Ethnicity, Tenure Status, and Department, 2018



The table below displays the number of full-time faculty at all U.S. medical schools as of December 31, 2018 by sex, race/ethnicity, tenure status, 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. To allow for unduplicated counts of faculty, the "Multiple Race – Hispanic" break-out includes all faculty who are reported as Hispanic and at least one other race/ethnicity. The "Multiple Race – Non-Hispanic" break-out includes all faculty who are reported as more than one race/ethnicity, but who are not reported as Hispanic. The "Not Available" tenure status break-out includes faculty at medical schools that do not offer tenure.

Department/Tenure Status	American Indian or Alaskan Native		Asian		Black or African American		Hispanic, Latino, or of Spanish Origin		Native Hawaiian or Other Pacific Islander		White		Other		Multiple Race - Hispanic		Multiple Race - Non-Hispanic		Unknown		Total
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Anatomy																					
Tenured	0	0	76	21	3	2	9	4	0	0	394	159	2	1	10	6	12	5	21	7	732
On Track	0	0	43	28	1	0	3	3	0	0	83	63	1	0	8	0	5	4	12	6	260
Not on Track	0	0	64	43	2	2	6	7	0	0	149	129	0	2	2	1	10	3	33	30	483
Tenure not available	0	0	9	3	4	1	3	0	0	0	32	22	0	1	3	1	0	0	4	4	87
Missing	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	3
Biochemistry																					
Tenured	0	0	162	57	11	4	15	12	0	0	680	197	2	1	14	2	17	5	26	5	1,210
On Track	0	0	76	29	5	2	7	1	3	1	122	54	1	0	1	2	2	3	24	10	343
Not on Track	1	1	198	108	3	5	6	12	0	0	266	161	3	2	5	5	12	8	65	42	903
Tenure not available	0	0	7	3	0	0	2	4	0	0	27	12	1	0	2	0	0	0	10	2	70
Missing	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	3
Microbiology																					
Tenured	1	0	122	40	11	5	15	12	0	0	551	208	3	1	10	4	25	3	20	10	1,041
On Track	0	0	53	21	6	2	7	5	1	1	136	76	0	2	4	3	5	7	29	24	382
Not on Track	0	0	93	64	9	3	9	5	2	0	161	149	1	1	5	3	15	7	20	25	572
Tenure not available	0	0	4	4	5	2	2	2	0	0	12	9	1	0	2	0	0	0	2	2	47
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pathology (Basic Science)																					
Tenured	1	0	46	17	4	2	4	4	0	0	173	61	1	0	1	5	5	1	7	2	334
On Track	0	0	41	26	5	0	4	1	0	0	95	71	3	2	10	0	2	4	11	8	283
Not on Track	0	2	111	123	8	19	20	16	0	0	314	252	1	5	18	12	18	12	41	36	1,008
Tenure not available	2	0	5	9	2	6	0	0	0	0	36	29	1	1	0	2	0	0	3	4	100
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pharmacology																					
Tenured	2	0	128	39	7	4	17	7	1	0	514	160	2	0	11	3	32	4	25	7	963
On Track	1	0	40	31	6	2	4	5	4	0	114	66	1	2	3	2	5	3	27	13	329
Not on Track	0	0	121	83	12	4	8	7	0	0	162	126	6	1	2	7	5	4	54	33	635
Tenure not available	0	0	11	4	4	1	2	1	0	0	12	9	0	0	1	1	0	1	3	1	51
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Physiology																					
Tenured	0	0	93	31	8	2	16	8	0	0	469	136	1	4	9	6	12	5	15	4	819
On Track	0	0	38	14	3	3	5	10	0	0	90	38	2	2	6	0	3	6	14	5	239
Not on Track	0	0	89	55	4	4	7	4	0	2	125	88	3	0	2	4	8	4	26	18	443
Tenure not available	0	0	6	1	3	1	2	2	0	0	15	5	0	0	1	0	0	0	6	1	43
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Basic Sciences																					
Tenured	6	0	344	168	25	18	36	30	1	0	1,428	621	9	0	34	19	55	25	96	44	2,959
On Track	1	0	237	123	20	27	27	27	0	0	446	313	2	3	14	10	7	6	177	113	1,553
Not on Track	3	7	432	308	35	51	40	51	3	3	1,070	852	8	7	26	28	32	22	201	206	3,385
Tenure not available	0	0	27	30	7	8	19	13	0	0	121	94	0	1	6	2	3	3	19	13	366
Missing	0	0	1	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	4
Anesthesiology																					
Tenured	1	0	64	20	7	0	12	7	0	0	327	45	0	0	5	0	6	3	2	0	499
On Track	1	0	103	70	8	11	15	10	0	0	360	209	8	1	8	9	12	5	32	14	876
Not on Track	9	7	889	583	148	200	128	73	5	1	2,876	1,649	49	35	113	84	111	64	95	117	7,236
Tenure not available	0	2	36	20	3	3	5	3	0	0	227	89	2	1	8	1	5	0	5	1	411
Missing	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2

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The table below displays the number of full-time faculty at all U.S. medical schools as of December 31, 2018 by sex, race/ethnicity, tenure status, 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. To allow for unduplicated counts of faculty, the "Multiple Race – Hispanic" break-out includes all faculty who are reported as Hispanic and at least one other race/ethnicity. The "Multiple Race – Non-Hispanic" break-out includes all faculty who are reported as more than one race/ethnicity, but who are not reported as Hispanic. The "Not Available" tenure status break-out includes faculty at medical schools that do not offer tenure.

Department/Tenure Status	American Indian or Alaskan Native		Asian		Black or African American		Hispanic, Latino, or of Spanish Origin		Native Hawaiian or Other Pacific Islander		White		Other		Multiple Race - Hispanic		Multiple Race - Non-Hispanic		Unknown		Total
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Dermatology																					
Tenured	0	0	23	9	0	2	2	3	0	0	108	47	0	0	0	1	2	1	0	3	201
On Track	1	0	23	32	3	8	4	2	0	0	60	73	2	6	0	1	1	2	3	2	223
Not on Track	1	0	104	120	4	22	14	14	0	0	313	347	4	8	11	16	12	9	6	6	1,011
Tenure not available	0	0	8	13	0	2	1	2	0	0	17	23	1	0	2	0	1	2	1	0	73
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Emergency Medicine																					
Tenured	1	0	9	3	4	5	6	2	0	0	137	36	0	0	0	0	0	0	0	0	203
On Track	0	0	62	41	23	16	9	7	0	1	228	122	4	4	6	4	6	6	8	5	552
Not on Track	6	5	261	201	84	98	78	52	2	0	1,863	1,039	13	10	60	42	35	28	54	50	3,981
Tenure not available	1	0	57	36	6	10	16	8	0	1	379	189	3	2	7	5	8	5	6	1	740
Missing	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Family Practice																					
Tenured	1	2	12	15	7	8	19	5	0	0	194	92	0	1	0	2	3	4	2	4	371
On Track	1	2	15	19	4	13	7	6	0	0	107	149	2	3	4	4	2	5	6	9	358
Not on Track	9	12	220	295	74	187	80	90	2	1	1,525	1,408	12	18	45	76	28	46	56	130	4,314
Tenure not available	0	1	37	58	6	29	14	18	0	0	201	198	3	7	5	12	4	10	3	3	609
Missing	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Internal Medicine																					
Tenured	3	0	472	146	62	43	88	31	2	1	2,780	775	8	9	51	17	68	21	31	15	4,623
On Track	1	2	807	639	69	96	74	64	5	1	1,883	1,255	30	18	77	58	58	39	124	87	5,387
Not on Track	21	13	4,078	3,568	509	641	605	439	27	11	9,923	6,893	234	144	471	341	372	247	446	567	29,550
Tenure not available	2	0	477	400	64	76	115	47	1	1	1,421	698	22	17	40	33	45	23	47	20	3,549
Missing	0	0	4	2	0	1	0	0	0	0	7	5	1	0	0	0	0	0	0	0	20
Neurology																					
Tenured	0	0	68	24	5	2	16	0	0	0	534	133	0	1	10	4	18	6	4	3	828
On Track	0	1	141	92	7	18	14	9	0	0	349	237	3	2	21	14	11	7	20	20	966
Not on Track	2	2	536	437	46	54	65	52	4	3	1,401	1,097	30	20	71	48	40	39	65	81	4,093
Tenure not available	0	0	27	23	3	1	5	2	0	0	118	67	5	0	4	6	4	3	2	2	272
Missing	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Obstetrics & Gynecology																					
Tenured	0	1	44	30	14	13	11	12	0	0	278	162	2	0	8	2	9	4	2	0	592
On Track	0	1	30	59	8	28	10	11	1	1	128	230	0	2	4	9	1	8	3	8	542
Not on Track	4	13	174	415	109	314	79	118	1	5	1,034	2,110	13	22	44	82	21	53	45	96	4,752
Tenure not available	0	1	19	46	11	31	38	19	0	1	144	205	0	0	4	13	1	8	2	3	546
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ophthalmology																					
Tenured	0	0	77	24	3	5	6	2	0	0	316	87	1	1	4	4	8	4	3	0	545
On Track	0	1	66	68	0	3	5	2	1	0	149	88	2	1	2	9	5	4	6	11	423
Not on Track	0	0	281	295	21	36	34	18	1	0	703	429	7	8	26	16	18	22	20	35	1,970
Tenure not available	0	0	16	26	0	2	1	1	0	0	56	39	0	1	0	2	1	0	3	0	148
Missing	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2
Orthopedic Surgery																					
Tenured	2	0	44	8	9	0	4	0	1	0	310	43	0	0	3	1	4	0	1	0	430
On Track	0	0	64	14	7	4	9	3	0	0	275	83	2	2	2	0	6	4	9	4	488
Not on Track	3	3	318	80	58	20	52	12	0	0	1,724	437	25	2	41	5	35	9	52	47	2,923
Tenure not available	0	0	31	2	3	1	2	0	0	0	212	28	3	0	1	0	4	1	3	2	293
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Otolaryngology																					
Tenured	0	0	42	11	2	0	7	1	0	0	209	36	0	0	2	0	3	0	1	1	315
On Track	1	0	48	21	6	2	7	4	0	0	195	83	2	3	7	3	4	4	4	7	401
Not on Track	0	0	170	106	20	14	28	18	0	1	603	393	7	5	19	14	10	11	21	37	1,477
Tenure not available	0	0	6	1	0	0	1	0	0	0	32	14	0	0	1	0	2	0	3	0	60
Missing	0	0	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	4
Pathology (Clinical)																					
Tenured	0	0	125	46	9	3	14	10	0	0	472	161	2	0	13	5	21	3	2	4	890
On Track	0	1	89	63	4	3	18	5	1	0	208	128	2	3	6	8	5	11	4	567	
Not on Track	3	2	360	355	24	36	36	33	0	0	893	750	12	10	33	31	47	45	24	38	2,732
Tenure not available	0	0	39	35	5	7	2	4	0	0	100	86	1	5	5	5	3	5	0	4	306
Missing	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Pediatrics																					
Tenured	2	1	152	64	21	26	43	31	1	1	1,060	535	2	0	27	12	34	15	6	3	2,036
On Track	1	4	189	248	21	59	29	50	1	3	725	843	10	14	24	31	12	22	29	57	2,372
Not on Track	10	14	1,277	1,839	174	593	257	428	6	10	4,326	6,584	64	131	192	343	144	230	150	443	17,215
Tenure not available	1	3	140	210	20	61	22	40	0	1	476	682	6	12	13	30	15	14	12	18	1,776
Missing	0	0	0	1	0	0	0	0	0	0	4	2	0	0	0	0	0	0	0	0	7
Physical Medicine & Rehabilitation																					
Tenured	0	0	4	2	1	0	3	1	0	0	63	28	0	0	3	2	0	0	0	0	107
On Track	0	0	20	18	2	7	6	10	0	0	75	68	0	2	2	2	1	0	17	22	252
Not on Track	0	1	122	110	28	30	21	13	0	0	431	372	9	8	9	10	12	11	40	60	1,287
Tenure not available	0	0	6	6	1	0	5	11	0	0	24	20	0	1	1	1	0	0	1	1	78
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Psychiatry																					
Tenured	2	0	56	18	7	12	15	14	0	0	597	286	4	0	9	4	13	9	9	6	1,061
On Track	2	1	71	75	15	21	17	27	0	0	384	490	7	1	8	11	11	8	63	116	1,328
Not on Track	9	7	502	533	110	225	136	170	1	4	2,494	2,975	30	49	76	109	73	89	159	317	8,068
Tenure not available	1	1	44	41	11	21	19	23	1	1	263	294	2	2	10	8	6	8	10	12	778
Missing	0	0	0	0	0	1	0	0	0	0	1	2	0	0	0	0	0	0	0	0	4
Public Health & Preventive Medicine																					
Tenured	0	0	10	10	2	2	2	2	0	0	56	39	1	0	0	1	0	0	7	4	136
On Track	1	0	14	23	2	9	2	4	0	0	30	54	1	1	1	1	0	1	26	22	192
Not on Track	0	0	35	25	13	17	3	4	0	0	88	111	0	1	6	9	0	1	8	17	338
Tenure not available	0	0	0	14	16	22	0	2	0	0	45	44	0	2	1	1	1	0	6	13	167
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Radiology																					
Tenured	0	0	165	43	11	4	17	7	1	0	577	120	2	1	5	2	17	7	8	1	988
On Track	1	0	282	101	13	12	15	4	0	1	593	193	6	4	13	3	20	14	41	19	1,335
Not on Track	6	3	1,276	616	88	74	119	67	7	2	2,827	1,224	43	15	86	53	98	39	147	88	6,878
Tenure not available	0	0	102	63	9	8	6	4	0	0	309	92	3	7	6	5	6	3	3	2	628
Missing	0	0	1	2	0	0	0	0	0	0	4	1	0	0	0	0	1	0	0	0	9
Surgery																					
Tenured	2	0	244	49	40	14	44	8	0	0	1,395	215	9	1	26	5	35	3	13	2	2,105
On Track	2	1	315	119	57	22	40	11	3	1	918	307	13	3	30	14	24	12	39	12	1,943
Not on Track	13	6	1,399	550	238	152	275	84	9	2	5,318	1,973	60	17	184	70	135	66	243	237	11,031
Tenure not available	1	1	122	54	34	10	57	10	1	0	574	149	4	1	26	5	10	5	11	5	1,080
Missing	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1

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	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Other Clinical Sciences																					
Tenured	0	0	44	16	5	3	6	2	1	1	179	70	0	0	3	0	5	0	6	5	346
On Track	0	0	27	15	7	4	2	4	0	0	93	66	0	0	5	2	2	2	8	9	246
Not on Track	1	2	284	196	42	40	58	33	10	7	695	446	13	12	34	18	33	21	78	75	2,098
Tenure not available	0	0	9	4	1	4	1	1	0	1	47	33	1	0	0	1	0	1	2	1	107
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dentistry																					
Tenured	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
On Track	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	2
Not on Track	0	0	0	1	0	1	0	0	0	0	4	2	0	0	0	1	0	0	6	5	20
Tenure not available	0	0	0	0	1	0	0	0	0	0	6	2	0	0	1	0	0	0	0	0	10
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Health Professions																					
Tenured	0	0	1	1	0	1	2	1	0	0	34	31	0	0	0	0	1	0	3	2	77
On Track	1	0	3	1	0	0	0	1	0	0	17	23	0	0	0	0	0	0	0	1	47
Not on Track	0	0	10	16	7	7	5	11	0	0	108	237	2	2	2	4	3	3	17	43	477
Tenure not available	0	0	1	1	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	8
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Social Sciences																					
Tenured	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0	4
On Track	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
Not on Track	0	0	0	0	0	1	0	0	0	0	1	4	0	0	0	0	0	0	0	0	6
Tenure not available	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Veterinary Sciences																					
Tenured	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
On Track	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Not on Track	0	1	0	0	0	1	0	0	0	0	5	8	0	0	0	0	0	0	0	0	15
Tenure not available	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
All Others																					
Tenured	0	0	17	7	4	4	3	0	0	0	55	41	1	1	1	2	1	1	1	3	142
On Track	1	0	7	10	2	2	3	1	0	0	30	35	0	0	1	1	0	0	17	23	133
Not on Track	0	1	40	28	11	23	8	8	0	0	191	202	3	0	2	3	5	3	19	21	568
Tenure not available	0	0	0	2	4	9	0	0	0	0	1	5	0	0	0	0	0	0	1	0	22
Missing	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1

Note: This table excludes 77 faculty with missing sex data.

Source: AAMC Faculty Roster, December 31, 2018 snapshot, as of December 31, 2019.