

Table 18: U.S. Medical School Faculty by Sex, Race/Ethnicity, Tenure Status, and Department, 2019



The table below displays the number of full-time faculty at all U.S. medical schools as of December 31, 2019 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	80	24	3	2	11	4	0	0	368	157	2	1	9	2	14	5	19	6	707
On Track	0	0	41	23	2	1	4	4	0	0	86	62	1	1	7	0	2	3	14	6	257
Not on Track	0	0	68	39	3	2	5	7	0	0	137	116	0	1	1	1	10	5	30	33	458
Tenure not available	0	0	8	3	4	1	3	0	0	0	28	21	0	1	2	0	0	0	4	3	78
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biochemistry																					
Tenured	0	0	173	55	11	3	16	9	0	0	661	202	2	1	13	5	17	6	25	5	1,204
On Track	0	0	74	32	6	3	5	1	3	1	120	59	1	0	1	2	3	2	24	12	349
Not on Track	0	1	205	101	5	7	6	12	0	0	256	152	4	1	5	4	11	5	71	40	886
Tenure not available	0	0	9	2	0	0	2	5	0	0	31	13	0	0	2	0	1	0	4	2	71
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Microbiology																					
Tenured	1	0	127	43	11	5	15	10	0	0	536	205	3	1	9	4	19	4	19	7	1,019
On Track	0	0	63	26	8	2	6	6	1	1	140	94	0	2	6	2	6	3	12	17	395
Not on Track	0	0	90	61	6	4	8	6	1	0	140	132	1	1	4	3	9	6	23	24	519
Tenure not available	0	0	4	4	5	2	2	2	0	0	13	9	0	0	0	0	1	0	1	1	44
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	14	3	1	4	4	0	0	143	44	1	0	1	4	4	0	7	2	279
On Track	0	0	40	27	6	2	3	2	1	0	98	67	3	1	8	0	1	5	13	9	286
Not on Track	0	1	106	115	8	16	20	18	0	0	285	230	1	6	19	12	15	8	34	32	926
Tenure not available	1	0	8	10	2	7	0	1	0	0	42	33	0	0	1	3	1	1	0	1	111
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Pharmacology																					
Tenured	3	0	127	44	7	5	17	9	1	0	503	166	1	1	10	4	32	5	21	5	961
On Track	1	0	44	33	6	1	4	4	4	0	123	66	0	1	4	1	4	2	14	6	318
Not on Track	0	0	132	77	10	5	10	8	0	0	162	127	3	1	7	9	10	3	51	33	648
Tenure not available	0	0	12	3	2	1	2	1	0	0	15	10	0	0	1	1	0	0	1	1	50
Missing	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Physiology																					
Tenured	0	0	93	28	8	2	19	8	0	0	443	130	1	2	9	7	12	7	18	3	790
On Track	0	0	41	16	4	3	4	10	0	0	86	41	2	1	4	1	3	5	15	6	242
Not on Track	0	0	74	46	4	4	8	4	0	1	116	80	1	1	2	2	6	2	33	14	398
Tenure not available	0	0	6	1	2	1	2	2	0	0	19	3	0	0	1	0	0	0	3	1	41
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	5	0	385	184	25	20	35	29	0	0	1,533	682	8	1	40	24	63	23	74	34	3,165
On Track	1	0	294	141	23	33	30	26	0	0	496	353	2	4	17	12	7	12	97	66	1,614
Not on Track	3	6	476	358	42	58	52	63	1	1	1,172	935	8	6	38	34	38	26	220	220	3,757
Tenure not available	0	0	29	30	7	10	21	15	0	0	107	76	0	1	3	3	3	3	11	15	334
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Anesthesiology																					
Tenured	1	0	64	17	5	0	11	7	0	0	307	44	0	0	5	0	6	3	2	0	472
On Track	1	0	108	70	10	12	16	9	0	0	362	208	8	1	10	11	13	6	31	9	885
Not on Track	8	5	915	600	149	201	137	74	6	2	2,970	1,635	57	33	127	87	119	63	96	111	7,395
Tenure not available	0	2	42	26	4	4	10	3	0	0	270	116	2	2	8	1	6	1	5	2	504
Missing	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	1	0	3

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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	24	10	0	2	2	3	0	0	103	46	0	0	0	2	1	0	2	195	
On Track	0	0	20	33	2	6	4	1	0	0	59	76	1	6	0	1	2	3	0	215	
Not on Track	2	0	99	120	6	25	14	19	0	0	320	376	3	8	13	14	15	10	6	7	1,057
Tenure not available	0	0	7	13	0	3	1	0	0	0	23	33	1	2	2	0	1	1	0	0	87
Missing	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Emergency Medicine																					
Tenured	1	0	11	4	6	6	6	2	0	0	140	34	1	0	1	0	0	0	2	0	214
On Track	0	0	60	43	21	16	10	9	0	1	250	135	1	4	5	5	6	2	2	575	
Not on Track	5	6	289	232	88	109	85	58	2	0	1,966	1,125	18	17	66	41	42	35	46	51	4,281
Tenure not available	1	2	66	45	9	12	17	13	0	1	424	231	5	5	10	7	9	4	5	1	867
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Family Practice																					
Tenured	1	1	15	17	5	9	21	6	0	0	188	96	0	1	0	2	3	4	3	5	377
On Track	2	2	19	17	7	19	6	7	0	0	104	158	2	4	5	6	2	5	6	10	381
Not on Track	9	13	234	326	79	204	85	97	2	1	1,534	1,515	16	20	50	81	33	58	62	123	4,542
Tenure not available	0	0	39	63	12	32	23	19	0	0	194	189	2	6	4	13	5	10	4	7	622
Missing	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	4
Internal Medicine																					
Tenured	3	0	516	158	64	44	84	33	1	1	2,710	789	12	9	57	16	71	22	26	11	4,627
On Track	2	4	843	681	76	111	86	74	5	1	1,905	1,316	32	21	81	59	58	37	91	62	5,545
Not on Track	19	14	4,343	3,875	522	666	632	457	27	9	10,120	7,221	239	167	496	346	395	268	411	533	30,760
Tenure not available	3	0	595	472	76	87	122	52	1	0	1,465	758	25	17	51	34	46	29	52	18	3,903
Missing	0	0	1	0	0	0	0	0	0	0	4	2	0	0	0	0	0	0	1	1	9
Neurology																					
Tenured	0	0	78	28	4	3	13	1	0	0	527	135	0	1	14	6	16	6	5	2	839
On Track	0	1	134	98	10	18	15	8	0	0	352	256	5	5	18	12	8	8	10	10	968
Not on Track	3	2	560	472	43	57	65	46	5	2	1,424	1,173	30	17	74	64	47	43	60	74	4,261
Tenure not available	0	0	29	26	4	1	4	2	0	0	118	61	5	1	4	4	5	4	2	1	271
Missing	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	3
Obstetrics & Gynecology																					
Tenured	0	1	43	29	16	16	10	12	0	0	263	162	1	0	8	2	7	4	2	0	576
On Track	0	1	29	60	7	36	11	12	1	1	134	261	1	2	5	9	1	7	4	5	587
Not on Track	3	14	183	452	101	342	86	122	0	5	1,037	2,218	10	27	50	88	22	61	40	104	4,965
Tenure not available	0	0	18	45	12	38	37	22	0	1	162	227	0	1	3	13	4	11	1	1	596
Missing	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Ophthalmology																					
Tenured	0	0	73	26	4	5	7	2	0	0	316	89	1	1	5	4	10	5	4	0	552
On Track	0	1	71	71	1	4	6	4	1	0	152	92	3	1	2	9	5	3	4	6	436
Not on Track	0	0	302	297	20	40	31	16	1	0	692	445	10	9	26	17	21	20	22	34	2,003
Tenure not available	0	0	21	29	0	3	3	1	0	0	66	42	0	1	0	3	1	0	1	0	171
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orthopedic Surgery																					
Tenured	2	0	46	11	10	1	4	0	1	0	320	43	0	0	4	1	5	0	0	0	448
On Track	0	0	68	15	8	4	11	3	0	0	295	82	3	2	4	0	6	4	6	2	513
Not on Track	2	3	333	79	64	23	50	13	0	0	1,792	467	21	3	44	5	41	15	59	55	3,069
Tenure not available	0	0	33	2	3	1	4	0	0	0	231	33	3	0	0	0	4	2	3	1	320
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	
Otolaryngology																					
Tenured	0	0	45	13	3	1	8	1	0	0	208	44	0	0	2	0	3	1	0	1	330
On Track	1	0	51	29	5	1	7	4	0	0	201	92	2	4	6	3	5	5	5	5	426
Not on Track	0	0	176	114	22	16	27	13	0	1	612	380	6	6	24	21	9	9	17	35	1,488
Tenure not available	0	0	5	1	0	0	1	0	0	0	42	15	0	0	1	0	2	0	2	0	69
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pathology (Clinical)																					
Tenured	0	0	124	55	9	4	13	9	0	0	463	171	2	0	14	3	21	4	1	3	896
On Track	1	1	100	67	3	4	16	5	1	0	220	130	1	4	12	8	8	6	5	3	595
Not on Track	1	2	374	402	30	35	39	37	0	0	932	804	15	11	32	33	53	43	20	40	2,903
Tenure not available	0	0	37	39	5	7	3	4	0	0	112	97	2	4	5	5	3	7	0	4	334
Missing	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Pediatrics																					
Tenured	1	1	152	75	19	29	43	34	1	1	1,051	547	3	0	24	14	32	13	7	3	2,050
On Track	1	2	189	242	20	57	29	48	1	3	715	905	9	15	28	31	15	25	25	57	2,417
Not on Track	15	15	1,322	2,002	175	647	279	452	5	10	4,395	6,928	64	147	196	356	141	239	135	432	17,955
Tenure not available	1	3	130	204	15	61	27	42	0	3	480	678	4	14	14	38	12	13	11	18	1,768
Missing	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
Physical Medicine & Rehabilitation																					
Tenured	0	0	4	2	1	0	3	1	0	0	60	31	0	0	3	2	0	0	1	0	108
On Track	0	0	22	22	3	5	10	6	0	0	88	83	0	3	2	3	1	1	13	21	283
Not on Track	0	1	118	117	30	35	18	21	0	0	447	396	10	9	9	11	15	16	45	75	1,373
Tenure not available	1	0	11	13	1	0	5	12	0	0	28	22	0	1	1	1	1	0	0	0	97
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	53	22	8	12	14	15	0	0	591	306	4	0	10	4	13	10	10	5	1,079
On Track	2	1	84	87	15	20	21	28	0	0	421	549	7	1	12	10	13	7	35	67	1,380
Not on Track	8	6	524	572	108	245	141	193	3	5	2,478	3,128	27	48	76	122	65	93	159	331	8,332
Tenure not available	0	1	67	56	13	23	20	20	0	1	236	262	2	2	9	6	5	6	12	13	754
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Public Health & Preventive Medicine																					
Tenured	0	0	10	8	1	0	2	1	0	0	43	30	1	0	0	0	0	0	7	2	105
On Track	0	0	15	18	2	8	4	4	0	0	38	60	1	1	0	1	0	0	14	11	177
Not on Track	0	0	37	37	14	16	3	8	0	0	94	96	0	0	5	9	0	2	8	17	346
Tenure not available	0	0	6	21	10	21	0	3	0	0	64	75	0	0	1	1	2	2	2	3	211
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	178	40	11	5	13	7	1	0	549	117	2	1	6	3	16	6	10	0	965
On Track	1	0	295	119	13	14	15	3	0	1	606	196	7	3	15	3	23	15	32	15	1,376
Not on Track	7	2	1,324	635	94	79	119	69	7	2	2,906	1,258	49	15	102	57	108	40	141	95	7,109
Tenure not available	0	0	122	63	10	6	9	4	0	0	326	111	6	6	5	5	5	5	3	1	687
Missing	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
Surgery																					
Tenured	2	0	261	53	39	13	46	9	0	0	1,365	216	8	1	28	4	36	3	17	2	2,103
On Track	2	1	306	133	48	21	44	13	2	1	909	341	12	4	26	14	31	11	24	10	1,953
Not on Track	12	8	1,443	595	246	170	270	96	7	1	5,402	2,075	58	23	195	67	142	80	238	236	11,364
Tenure not available	0	1	151	68	35	12	62	12	1	0	606	165	7	1	38	8	10	9	15	8	1,209
Missing	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	2

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	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
<i>Other Clinical Sciences</i>																					
Tenured	0	0	50	17	4	3	6	2	1	1	194	81	0	0	4	1	6	1	7	5	383
On Track	0	0	35	21	11	5	4	4	0	0	104	77	0	0	2	2	3	1	10	12	291
Not on Track	3	1	468	300	86	59	76	40	6	4	1,204	703	26	19	54	34	49	29	153	131	3,445
Tenure not available	0	0	54	35	8	23	11	11	0	0	83	56	3	0	10	5	1	1	3	3	307
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Dentistry</i>																					
Tenured	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	1	1	1	2	0	0	0	0	9	4	0	0	0	1	0	0	7	5	31
Tenure not available	0	0	0	0	1	0	0	0	0	0	6	4	0	0	1	0	0	0	0	0	12
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Other Health Professions</i>																					
Tenured	0	0	1	1	0	1	2	1	0	0	32	34	0	0	0	0	1	0	1	0	74
On Track	0	2	4	1	0	1	0	1	0	0	14	23	0	0	0	0	0	0	0	1	47
Not on Track	1	1	12	13	7	6	3	10	0	0	110	242	2	2	4	6	3	1	9	18	450
Tenure not available	0	0	1	1	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	1	10
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Social Sciences</i>																					
Tenured	0	0	0	0	0	1	0	2	0	0	4	6	0	0	1	0	0	0	0	0	14
On Track	0	0	1	0	0	1	0	0	0	0	1	3	0	0	0	0	0	0	0	0	6
Not on Track	0	0	0	0	0	2	0	0	0	0	6	12	0	0	0	0	0	0	0	0	20
Tenure not available	0	0	3	6	0	1	0	0	0	0	13	9	0	1	0	1	0	0	0	0	34
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Veterinary Sciences</i>																					
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	3	9	0	0	1	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	1	0	1
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>All Others</i>																					
Tenured	1	0	15	8	4	4	3	0	0	0	57	37	1	1	1	1	1	1	1	2	138
On Track	0	0	13	16	3	6	2	2	0	0	35	48	0	0	1	3	0	1	3	10	143
Not on Track	0	1	47	22	7	22	6	5	0	0	173	181	1	1	3	3	2	2	11	14	501
Tenure not available	0	0	0	2	3	8	0	0	0	0	2	6	0	0	0	0	0	1	1	0	23
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Note: This table excludes 101 faculty with missing sex data.

Source: AAMC Faculty Roster, December 31, 2019 snapshot, as of December 31, 2020.