

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	73	20	3	2	9	4	0	0	374	156	2	1	9	4	13	5	22	7	704
On Track	0	0	43	27	1	0	3	3	0	0	78	61	1	0	7	0	4	4	14	7	253
Not on Track	0	0	67	40	2	2	6	6	0	0	144	122	0	2	1	1	11	3	34	30	471
Tenure not available	0	0	9	3	4	1	3	0	0	0	29	21	0	1	3	1	0	0	5	4	84
Missing	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	4
Biochemistry																					
Tenured	0	0	161	57	11	4	15	12	0	0	679	199	2	1	13	2	15	5	26	5	1,207
On Track	0	0	79	29	5	3	7	1	3	1	118	57	1	0	1	2	3	3	24	11	348
Not on Track	1	1	199	102	4	5	6	10	0	0	263	162	3	2	5	4	12	8	68	46	901
Tenure not available	0	0	6	2	0	0	2	4	0	0	27	12	1	0	2	0	0	0	10	2	68
Missing	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0	1	0	4
Microbiology																					
Tenured	1	0	121	42	11	5	16	10	0	0	544	209	3	1	10	4	25	4	23	9	1,038
On Track	0	0	57	21	6	2	6	5	1	1	135	80	0	2	5	3	5	5	29	22	385
Not on Track	0	0	92	66	9	4	9	6	2	0	151	141	1	1	4	3	15	8	18	22	552
Tenure not available	0	0	4	3	5	2	2	2	0	0	13	8	1	0	1	0	0	0	2	1	44
Missing	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Pathology (Basic Science)																					
Tenured	1	0	46	17	4	2	4	4	0	0	166	56	1	0	1	5	4	1	7	2	321
On Track	0	0	44	25	5	1	4	1	0	0	97	67	3	1	11	0	1	4	12	8	284
Not on Track	0	2	107	120	8	18	23	17	0	0	313	249	1	5	18	13	17	10	40	38	999
Tenure not available	2	0	5	8	2	6	0	0	0	0	28	25	0	1	0	2	0	0	3	4	86
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Pharmacology																					
Tenured	2	0	128	41	7	4	17	7	1	0	502	158	2	0	10	4	31	5	25	7	951
On Track	1	0	38	29	6	2	4	5	4	0	110	64	1	2	4	1	4	2	29	11	317
Not on Track	0	0	129	81	11	4	8	8	0	0	165	124	6	1	3	7	5	3	62	40	657
Tenure not available	0	0	12	3	4	1	2	1	0	0	12	9	0	0	1	1	0	0	3	1	50
Missing	0	0	3	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	7
Physiology																					
Tenured	0	0	94	30	9	2	18	8	0	0	454	134	1	4	10	6	12	5	16	4	807
On Track	0	0	41	16	3	3	4	10	0	0	86	37	2	2	4	0	3	6	16	6	239
Not on Track	0	0	87	48	4	4	7	4	0	2	130	84	3	0	2	4	7	4	29	20	439
Tenure not available	0	0	6	1	3	1	2	2	0	0	15	3	0	0	1	0	0	0	6	1	41
Missing	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
Other Basic Sciences																					
Tenured	6	0	347	171	25	18	38	30	1	0	1,439	631	9	0	36	21	54	26	100	47	2,999
On Track	1	0	242	136	21	28	27	27	0	0	444	326	2	4	14	9	7	5	179	110	1,582
Not on Track	3	6	429	312	33	49	39	57	3	3	1,083	871	6	6	27	28	32	21	220	215	3,443
Tenure not available	0	0	27	32	6	10	20	14	0	0	113	88	0	1	5	2	3	3	19	13	356
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	61	20	7	0	12	7	0	0	321	44	0	0	5	0	6	3	2	0	489
On Track	1	0	95	66	9	12	15	10	0	0	359	205	8	1	9	9	12	6	33	13	863
Not on Track	9	7	898	585	149	199	126	72	5	1	2,893	1,650	52	32	114	86	116	60	102	125	7,281
Tenure not available	0	2	38	20	2	2	5	3	0	0	231	93	2	2	8	1	5	0	5	1	420
Missing	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	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	107	47	0	0	0	1	2	1	0	3	202
On Track	1	0	24	29	3	7	4	2	0	0	59	71	2	6	0	1	1	2	3	2	217
Not on Track	1	0	106	119	4	23	14	17	0	0	309	358	4	7	12	15	12	9	6	7	1,023
Tenure not available	0	0	7	14	0	2	1	1	0	0	17	26	1	2	2	0	1	1	1	0	76
Missing	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Emergency Medicine																					
Tenured	1	0	9	3	4	5	6	2	0	0	131	33	0	0	0	0	0	0	0	0	194
On Track	0	0	58	41	23	16	8	6	0	1	224	116	3	4	6	4	5	6	8	4	533
Not on Track	5	6	271	204	85	101	78	55	2	0	1,878	1,059	15	10	58	42	35	31	59	54	4,048
Tenure not available	1	0	57	40	7	10	16	9	0	1	399	212	3	3	7	6	8	5	6	2	792
Missing	0	0	0	0	1	1	0	0	0	0	2	1	0	0	0	0	0	0	0	0	5
Family Practice																					
Tenured	1	0	13	16	6	7	19	5	0	0	187	92	0	1	1	2	3	4	2	5	364
On Track	1	2	14	16	4	15	7	6	0	0	102	150	2	3	3	4	2	6	6	9	352
Not on Track	9	12	218	297	73	186	79	93	3	1	1,499	1,434	12	17	45	80	28	48	69	139	4,342
Tenure not available	0	1	33	53	7	29	15	18	0	0	195	206	3	7	4	11	4	9	3	4	602
Missing	0	0	0	1	1	1	0	0	0	0	1	4	0	0	0	0	0	0	1	0	9
Internal Medicine																					
Tenured	3	0	487	149	62	41	87	32	2	1	2,728	767	9	9	50	16	66	21	29	14	4,573
On Track	2	2	811	653	67	104	76	60	5	1	1,879	1,250	32	17	78	59	54	38	129	92	5,409
Not on Track	20	15	4,153	3,594	506	638	610	448	25	10	9,905	6,914	232	158	469	342	367	251	444	576	29,677
Tenure not available	2	0	486	394	68	80	118	50	1	1	1,373	705	22	18	41	35	40	23	48	21	3,526
Missing	0	0	5	3	0	2	0	0	0	0	10	12	1	0	0	0	0	0	1	0	34
Neurology																					
Tenured	0	0	72	27	5	2	17	1	0	0	536	131	0	1	10	4	18	7	5	3	839
On Track	0	1	136	89	7	18	14	10	0	0	347	237	4	2	20	14	12	6	20	20	957
Not on Track	2	2	553	443	43	55	70	52	4	3	1,411	1,109	30	20	76	50	39	37	70	83	4,152
Tenure not available	0	0	26	21	4	1	3	2	0	0	102	57	5	0	4	4	4	3	1	1	238
Missing	0	0	1	1	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	6
Obstetrics & Gynecology																					
Tenured	0	1	45	30	13	14	11	11	0	0	272	159	1	0	8	2	9	4	2	0	582
On Track	0	1	29	59	9	30	11	13	1	1	131	231	1	2	4	8	1	9	4	8	553
Not on Track	3	13	176	431	105	314	82	119	0	5	1,029	2,134	12	21	43	81	22	56	44	103	4,793
Tenure not available	0	0	15	40	10	33	36	18	0	1	146	205	0	0	3	13	3	9	2	3	537
Missing	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	3
Ophthalmology																					
Tenured	0	0	78	26	3	5	6	2	0	0	314	88	1	1	4	4	9	5	3	0	549
On Track	0	1	64	62	0	4	5	2	1	0	140	84	2	1	3	9	5	4	6	11	404
Not on Track	0	0	285	289	21	36	36	18	1	0	699	426	7	8	25	16	17	18	23	36	1,961
Tenure not available	0	0	16	25	0	1	1	1	0	0	54	37	0	1	0	3	1	0	3	0	143
Missing	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	3
Orthopedic Surgery																					
Tenured	2	0	45	9	9	0	4	0	1	0	313	43	0	0	3	1	4	0	1	0	435
On Track	0	0	62	11	7	4	8	3	0	0	276	85	3	2	3	0	5	4	9	4	486
Not on Track	3	3	311	81	59	20	53	13	0	0	1,717	437	21	2	41	5	38	9	54	53	2,920
Tenure not available	0	0	29	2	3	1	3	0	0	0	204	28	3	0	0	0	4	1	2	0	280
Missing	0	0	0	0	0	0	1	0	0	0	3	1	1	0	0	0	0	0	0	0	6

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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	43	12	2	0	7	1	0	0	206	39	0	0	2	0	3	0	1	1	317
On Track	1	0	48	20	6	1	7	4	0	0	197	80	2	3	7	3	5	4	4	7	399
Not on Track	0	0	176	103	20	13	29	17	0	1	595	377	7	5	21	16	11	12	19	39	1,461
Tenure not available	0	0	5	0	0	0	1	0	0	0	29	13	0	0	1	0	2	0	3	0	54
Missing	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	3
Pathology (Clinical)																					
Tenured	0	0	120	47	9	3	14	10	0	0	461	162	3	0	13	4	22	3	2	4	877
On Track	1	1	92	59	3	4	16	5	1	0	208	128	1	3	7	8	6	12	4	567	
Not on Track	2	2	375	377	28	34	34	35	0	0	887	756	13	10	33	31	47	42	22	43	2,771
Tenure not available	0	0	40	35	5	7	2	5	0	0	104	89	1	5	5	5	3	6	0	4	316
Missing	0	0	1	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Pediatrics																					
Tenured	1	1	149	72	20	26	45	33	1	1	1,049	536	3	0	24	12	33	14	7	3	2,030
On Track	1	4	186	239	23	57	27	47	1	3	708	853	9	15	26	29	10	23	29	58	2,348
Not on Track	12	14	1,301	1,863	175	604	261	431	6	10	4,335	6,709	62	139	191	344	143	229	153	435	17,417
Tenure not available	1	3	133	196	20	58	27	40	0	1	480	687	6	11	13	30	14	14	13	21	1,768
Missing	0	0	1	3	0	1	0	1	0	0	4	10	0	0	0	0	1	0	2	2	25
Physical Medicine & Rehabilitation																					
Tenured	0	0	4	2	1	0	3	1	0	0	61	30	0	0	3	2	0	0	0	0	107
On Track	0	0	19	19	2	6	6	9	0	0	77	75	0	2	2	2	1	1	16	25	262
Not on Track	0	1	118	115	29	30	20	15	0	0	431	374	10	9	9	10	12	11	43	69	1,306
Tenure not available	0	0	6	6	1	0	5	11	0	0	24	19	0	1	1	1	0	0	1	1	77
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	19	8	12	13	16	0	0	587	281	4	0	9	4	13	10	12	6	1,052
On Track	2	1	72	75	15	22	18	25	0	0	381	486	7	1	9	11	11	6	62	119	1,323
Not on Track	9	7	500	543	110	227	135	174	1	4	2,458	3,011	28	49	79	109	72	90	174	339	8,119
Tenure not available	1	1	44	40	11	22	18	22	1	1	224	244	2	2	8	8	3	7	10	12	681
Missing	0	0	1	0	0	2	0	0	0	0	1	2	0	0	0	0	0	0	1	1	8
Public Health & Preventive Medicine																					
Tenured	0	0	10	10	2	2	2	2	0	0	56	40	1	0	0	1	0	0	9	4	139
On Track	1	0	14	22	2	9	3	2	0	0	28	55	1	1	1	1	0	1	24	20	185
Not on Track	0	0	35	24	13	17	3	3	0	0	87	110	0	1	5	9	0	1	9	17	334
Tenure not available	0	0	1	15	15	22	0	2	0	0	46	49	0	2	1	1	2	0	6	12	174
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	166	40	10	5	16	7	1	0	572	120	2	1	5	2	16	6	8	1	978
On Track	1	0	282	102	13	14	15	3	0	1	574	187	6	4	13	3	19	15	43	22	1,317
Not on Track	7	3	1,284	620	90	80	121	65	7	2	2,838	1,225	49	15	92	52	98	37	157	99	6,941
Tenure not available	0	0	100	62	9	8	6	4	0	0	314	105	3	7	5	5	6	3	4	2	643
Missing	0	0	1	3	0	0	0	0	0	0	9	2	0	0	0	0	1	0	0	0	16
Surgery																					
Tenured	2	0	246	51	40	13	45	9	0	0	1,381	213	9	1	28	6	34	3	15	1	2,097
On Track	3	1	309	119	56	22	40	11	4	1	902	310	15	3	30	13	25	11	37	14	1,926
Not on Track	13	7	1,413	560	243	158	276	85	8	2	5,323	1,977	65	17	179	70	137	70	269	254	11,126
Tenure not available	0	1	116	57	33	10	57	11	1	0	556	151	5	1	24	5	9	5	12	5	1,059
Missing	0	0	1	1	0	0	0	0	0	0	6	2	0	0	0	0	0	0	3	0	13

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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	44	15	5	3	6	2	1	1	179	69	0	0	3	0	5	0	4	2	339
On Track	0	0	27	11	6	4	3	4	0	0	89	67	0	0	5	2	2	2	9	11	242
Not on Track	1	2	277	196	44	43	62	34	10	7	706	459	14	13	34	18	36	22	79	70	2,127
Tenure not available	0	0	19	8	4	15	5	7	0	1	55	37	1	0	2	2	1	1	2	1	161
Missing	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
<i>Dentistry</i>																					
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	2	0	0	0	0	9	2	0	0	0	1	0	0	6	5	26
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
<i>Other Health Professions</i>																					
Tenured	0	0	1	1	0	1	2	1	0	0	33	33	0	0	0	0	1	0	3	2	78
On Track	1	0	3	1	0	0	0	1	0	0	16	23	0	0	0	0	0	0	0	2	47
Not on Track	0	0	12	14	6	7	5	11	0	0	104	240	2	2	2	4	3	3	18	45	478
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
<i>Social 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	2	0	0	0	0	0	0	0	0	2
Not on Track	0	0	0	0	0	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0	4
Tenure not available	0	0	2	4	0	0	0	0	0	0	13	9	0	1	0	0	0	0	0	0	29
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	5	9	0	0	0	0	0	0	0	0	16
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
<i>All Others</i>																					
Tenured	0	0	16	7	4	4	3	0	0	0	57	37	1	1	1	2	1	1	1	3	139
On Track	1	0	7	9	3	2	2	1	0	0	29	38	0	0	1	1	0	0	16	28	138
Not on Track	0	1	40	27	8	20	8	7	0	0	181	197	1	1	2	3	2	2	15	17	532
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	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1

Note: This table excludes 63 faculty with missing sex data.

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