

Table 18: U.S. Medical School Faculty by Gender, Race/Ethnicity, Tenure Status, 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, 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/Ethnicity – Hispanic" break-out includes all faculty who are reported as Hispanic and at least one other race/ethnicity. The "Multiple Race/Ethnicity – 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 Alaska Native		Asian		Black or African American		Hispanic, Latino, or of Spanish Origin		Native Hawaiian or Other Pacific Islander		White		Other		Multiple Race/Ethnicity - Hispanic		Multiple Race/Ethnicity - Non-Hispanic		Unknown		Total
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	
Anatomy																					
Tenured	0	0	76	24	3	2	10	4	0	0	332	153	2	1	11	3	13	6	19	6	665
On Track	0	0	45	23	2	1	3	3	0	0	75	58	1	0	4	2	4	2	12	8	243
Not on Track	0	0	68	40	2	2	9	4	0	0	142	119	1	0	3	3	10	4	32	27	466
Tenure not available	0	0	7	4	4	1	3	1	0	0	25	18	0	1	2	0	0	0	4	1	71
Missing	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	4
Biochemistry																					
Tenured	0	0	165	52	11	3	14	10	0	0	618	191	2	1	17	3	16	7	28	6	1,144
On Track	0	0	79	36	8	3	7	3	3	1	104	67	0	0	2	2	5	3	20	10	353
Not on Track	0	1	201	99	6	6	9	15	0	0	274	167	3	2	7	3	10	8	71	39	921
Tenure not available	0	0	8	4	0	0	1	3	0	0	27	11	0	0	3	0	2	0	3	1	63
Missing	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Microbiology																					
Tenured	1	0	117	44	11	6	16	10	0	0	500	205	3	1	11	5	16	6	22	6	980
On Track	0	0	68	26	9	2	12	10	1	1	135	95	0	1	6	6	10	1	18	20	421
Not on Track	0	0	76	64	6	3	4	6	1	0	150	135	2	1	4	3	10	7	16	23	511
Tenure not available	0	0	4	5	5	2	1	2	0	0	14	8	0	0	0	0	0	0	1	1	43
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3
Pathology (Basic Science)																					
Tenured	1	0	46	15	3	1	4	3	0	0	124	42	1	0	3	5	3	0	6	2	259
On Track	0	0	34	15	3	1	5	5	1	0	67	47	3	1	7	1	3	3	5	4	205
Not on Track	0	1	75	90	12	13	18	16	0	0	250	197	0	4	14	15	12	9	17	17	760
Tenure not available	1	0	7	7	2	5	0	0	0	0	26	30	0	0	0	3	1	0	0	0	82
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	124	46	7	6	17	10	0	0	458	158	1	1	9	4	35	5	19	6	908
On Track	1	0	51	35	7	5	4	5	3	0	114	62	0	1	3	2	5	2	13	7	320
Not on Track	0	0	146	76	8	6	9	5	0	0	154	118	6	2	5	8	9	2	46	30	630
Tenure not available	0	0	9	2	2	1	3	2	0	0	17	7	0	0	1	1	0	1	1	1	48
Missing	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
Physiology																					
Tenured	0	0	85	24	8	3	17	8	0	0	405	114	1	2	7	8	15	8	22	3	730
On Track	0	0	36	20	6	2	5	8	0	0	93	42	0	0	4	1	2	3	15	8	245
Not on Track	0	2	73	45	2	5	10	8	0	1	105	90	1	2	2	4	6	1	31	12	400
Tenure not available	0	0	8	1	1	1	2	2	0	0	20	5	0	0	2	0	0	0	1	1	44
Missing	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
Other Basic Sciences																					
Tenured	5	0	430	192	27	21	34	34	0	0	1,509	693	7	3	41	25	68	27	79	35	3,230
On Track	2	0	330	171	17	28	35	31	0	0	501	375	5	4	19	14	14	12	107	85	1,750
Not on Track	2	7	474	365	36	57	45	57	1	0	1,180	974	8	6	32	38	34	29	191	233	3,769
Tenure not available	0	0	28	38	5	11	19	18	0	0	139	131	0	1	3	2	4	4	22	20	445
Missing	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0	1	3	7
Anesthesiology																					
Tenured	0	0	61	23	6	0	9	7	0	0	271	46	0	0	5	0	7	5	4	0	444
On Track	1	0	106	61	11	10	12	7	1	0	339	212	11	2	11	10	15	7	28	9	853
Not on Track	6	6	973	694	163	208	140	96	6	2	3,046	1,685	67	36	126	91	135	70	106	119	7,775
Tenure not available	0	2	49	30	5	5	8	3	0	0	261	110	3	2	10	3	7	2	4	5	509
Missing	0	0	1	1	0	0	0	0	0	0	12	4	0	0	0	0	0	0	0	0	18

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The table below displays the number of full-time faculty at all U.S. medical schools as of December 31, 2021 by gender, 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/Ethnicity – Hispanic" break-out includes all faculty who are reported as Hispanic and at least one other race/ethnicity. The "Multiple Race/Ethnicity – 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 Alaska Native		Asian		Black or African American		Hispanic, Latino, or of Spanish Origin		Native Hawaiian or Other Pacific Islander		White		Other		Multiple Race/Ethnicity - Hispanic		Multiple Race/Ethnicity - Non-Hispanic		Unknown		Total
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	
Dermatology																					
Tenured	0	0	21	10	0	1	3	2	0	0	97	44	0	0	1	0	2	1	0	1	183
On Track	0	0	24	29	1	5	6	2	0	0	52	62	0	2	0	1	5	2	4	1	196
Not on Track	2	0	101	128	9	30	13	21	0	0	344	420	3	7	13	15	12	10	8	5	1,141
Tenure not available	0	0	10	13	0	2	1	0	0	0	15	37	1	2	4	1	2	1	0	1	90
Missing	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	4
Emergency Medicine																					
Tenured	0	0	17	4	6	6	4	4	0	0	133	35	1	0	3	0	0	1	2	0	216
On Track	0	0	43	41	24	18	14	8	0	1	250	135	1	2	3	9	6	7	6	4	572
Not on Track	5	6	353	283	114	138	94	67	1	0	2,179	1,275	22	15	70	50	48	37	49	50	4,856
Tenure not available	1	1	74	49	13	11	24	17	0	1	440	263	9	7	13	9	12	3	8	5	960
Missing	0	0	0	0	0	0	0	0	0	0	6	5	0	0	0	0	0	0	0	0	11
Family Practice																					
Tenured	1	1	14	17	4	9	17	6	0	0	168	95	0	0	2	3	3	4	3	4	351
On Track	2	3	22	23	9	25	8	7	0	0	94	166	1	3	4	9	3	5	9	10	403
Not on Track	8	13	266	379	81	222	88	114	2	3	1,587	1,640	17	26	49	92	35	60	76	160	4,918
Tenure not available	1	1	55	93	20	39	28	22	0	0	201	211	3	8	6	16	6	11	4	7	732
Missing	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4
Internal Medicine																					
Tenured	3	0	514	185	70	39	80	34	1	1	2,457	777	13	9	57	17	68	23	23	10	4,381
On Track	2	4	830	671	78	114	91	75	5	2	1,772	1,325	34	33	69	56	59	37	82	50	5,389
Not on Track	18	15	4,789	4,273	569	734	648	522	26	11	10,371	7,553	281	181	504	353	420	310	419	537	32,534
Tenure not available	2	1	715	547	81	110	123	64	0	1	1,494	847	34	18	57	41	61	32	53	29	4,310
Missing	0	0	5	5	1	2	1	0	0	0	11	4	0	0	1	1	1	1	3	2	38
Neurology																					
Tenured	0	0	91	30	6	5	13	2	0	0	501	150	0	1	13	7	17	6	7	2	851
On Track	0	1	145	107	9	17	21	11	1	0	335	258	7	4	22	13	7	9	16	11	994
Not on Track	4	2	604	547	51	74	70	62	4	1	1,491	1,276	32	26	84	72	51	56	54	76	4,637
Tenure not available	0	0	34	31	4	3	7	1	0	0	108	53	6	3	4	4	5	5	2	1	271
Missing	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Obstetrics & Gynecology																					
Tenured	0	1	36	27	11	19	10	14	0	0	237	161	1	0	6	4	6	4	2	1	540
On Track	0	1	27	56	10	32	10	8	0	1	107	242	1	5	3	8	0	6	1	4	522
Not on Track	2	13	171	478	92	345	84	129	0	4	964	2,257	11	30	44	99	22	74	28	107	4,954
Tenure not available	0	1	19	62	15	47	38	27	0	1	168	296	1	5	5	14	2	13	2	3	719
Missing	0	0	0	1	1	1	0	0	0	0	2	6	0	0	0	0	0	0	0	3	14
Ophthalmology																					
Tenured	0	0	72	23	3	6	6	3	0	0	282	84	1	1	4	3	11	6	4	0	509
On Track	0	0	76	68	0	5	5	2	2	0	149	101	3	1	5	13	4	2	5	6	447
Not on Track	0	1	302	319	24	42	29	24	0	0	708	453	13	12	24	19	26	17	27	39	2,079
Tenure not available	0	0	21	28	0	4	3	2	0	0	58	36	0	2	0	3	2	0	2	0	161
Missing	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2	4
Orthopedic Surgery																					
Tenured	1	0	42	12	9	1	3	2	0	0	298	41	1	0	4	1	5	0	0	0	420
On Track	0	0	61	14	6	2	12	0	0	0	269	89	3	3	4	0	7	3	6	4	483
Not on Track	5	2	355	101	75	22	55	15	0	0	1,816	504	22	3	44	11	46	18	39	53	3,186
Tenure not available	0	0	44	4	5	2	4	0	0	0	236	35	2	0	1	0	5	1	1	0	340
Missing	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3

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	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	
Otolaryngology																					
Tenured	0	0	48	14	4	1	6	3	0	0	201	46	0	0	2	0	2	1	0	1	329
On Track	1	0	54	34	6	3	4	3	0	0	165	83	2	2	5	3	6	4	6	2	383
Not on Track	0	0	199	116	19	18	25	14	0	0	677	432	11	8	25	26	12	10	21	53	1,666
Tenure not available	0	0	5	1	0	1	1	1	0	0	44	17	0	0	1	0	1	1	0	1	74
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Pathology (Clinical)																					
Tenured	0	0	122	59	7	3	13	8	0	0	418	157	2	0	16	5	23	3	4	1	841
On Track	1	1	100	65	6	4	16	6	1	0	221	145	3	3	8	10	9	7	11	11	628
Not on Track	2	0	422	467	37	42	43	48	0	1	997	864	19	17	38	43	54	47	44	41	3,226
Tenure not available	0	0	36	45	6	6	4	5	0	0	98	93	2	4	4	6	4	7	1	3	324
Missing	0	0	1	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	4
Pediatrics																					
Tenured	1	2	153	73	19	22	41	33	1	0	927	500	3	2	23	15	31	13	6	5	1,870
On Track	2	1	190	251	15	58	34	52	0	3	709	954	8	19	24	36	18	34	34	63	2,505
Not on Track	16	14	1,349	2,152	183	687	309	517	5	11	4,411	7,304	67	140	203	373	145	272	124	433	18,715
Tenure not available	0	2	152	213	18	66	30	50	0	3	475	724	5	12	17	37	13	23	11	27	1,878
Missing	0	0	4	5	0	2	0	0	0	0	8	17	0	0	2	0	0	2	2	2	44
Physical Medicine & Rehabilitation																					
Tenured	0	0	8	3	1	1	3	1	0	0	48	28	0	0	3	1	0	0	1	1	99
On Track	0	1	27	26	3	5	7	7	0	0	88	82	0	2	1	5	0	2	13	20	289
Not on Track	0	1	128	122	30	30	22	17	0	0	441	411	7	10	11	13	11	19	51	68	1,392
Tenure not available	0	0	12	10	2	0	3	12	0	0	29	21	0	1	1	0	1	0	0	0	92
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	51	26	10	8	15	15	0	0	553	301	2	0	10	5	11	9	7	4	1,029
On Track	2	1	85	101	14	27	23	25	0	0	415	593	7	1	12	12	12	10	34	70	1,444
Not on Track	9	10	579	649	112	269	160	215	2	5	2,476	3,309	34	46	80	132	83	117	194	363	8,844
Tenure not available	2	0	76	70	11	24	20	21	0	1	229	263	3	3	13	10	5	13	16	27	807
Missing	0	0	0	1	0	1	0	0	0	0	2	1	0	0	0	0	0	0	0	1	6
Public Health & Preventive Medicine																					
Tenured	0	0	11	8	1	1	2	1	0	0	34	32	1	0	0	0	0	0	9	3	103
On Track	0	0	18	21	4	8	1	4	0	0	38	43	0	0	0	0	2	0	9	9	157
Not on Track	0	0	32	22	11	18	6	5	0	0	82	84	0	0	5	7	1	0	10	17	300
Tenure not available	0	0	11	16	11	25	1	3	0	0	59	82	1	0	1	0	2	0	1	2	215
Missing	0	0	0	0	0	3	1	0	0	0	3	1	0	0	0	0	0	0	3	5	16
Radiology																					
Tenured	0	0	177	36	8	5	13	6	1	0	474	110	1	2	3	3	18	4	9	0	870
On Track	1	0	280	117	11	12	14	7	2	1	549	196	4	3	13	8	24	14	31	18	1,305
Not on Track	8	2	1,384	664	101	85	136	84	6	1	2,956	1,293	58	12	108	59	125	45	159	83	7,369
Tenure not available	0	0	120	60	8	6	9	5	0	0	320	118	9	6	5	5	6	6	4	1	688
Missing	0	0	1	1	0	0	0	0	0	0	2	2	0	0	0	0	1	0	1	0	8
Surgery																					
Tenured	3	0	260	55	38	15	48	9	0	0	1,238	213	9	0	32	5	34	4	17	2	1,982
On Track	2	1	289	147	54	22	44	14	2	1	854	339	14	5	28	16	25	14	26	13	1,910
Not on Track	16	9	1,587	673	258	174	300	109	9	1	5,725	2,298	71	22	215	87	149	92	261	251	12,307
Tenure not available	0	1	172	78	46	15	74	12	1	0	645	194	12	4	39	13	10	8	15	12	1,351
Missing	0	0	0	0	0	2	0	0	0	0	6	3	0	0	0	0	0	0	1	1	13

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	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	
<i>Other Clinical Sciences</i>																					
Tenured	0	0	46	19	5	3	5	3	1	1	175	79	0	0	5	1	7	3	4	3	360
On Track	0	0	28	22	8	5	6	5	0	0	90	54	0	0	2	2	2	0	9	13	246
Not on Track	2	1	583	351	94	79	127	64	3	3	1,310	815	29	19	96	67	55	40	113	121	3,972
Tenure not available	1	0	245	200	45	57	32	33	1	1	276	179	10	7	23	19	13	9	18	13	1,182
Missing	0	0	3	0	2	0	1	1	0	0	1	3	0	1	0	0	0	0	2	0	14
<i>Dentistry</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	1	0	0	0	1	0	0	0	0	0	0	0	0	0	2
Not on Track	0	0	0	1	0	3	0	0	0	0	4	1	0	0	0	0	0	1	9	6	25
Tenure not available	0	0	0	0	1	0	0	0	0	0	7	5	0	0	0	0	1	0	0	0	14
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	2	0	0	25	35	0	0	0	0	1	0	1	0	69
On Track	1	2	4	1	0	0	0	0	0	0	16	22	0	0	0	1	0	0	1	3	51
Not on Track	0	1	10	18	9	11	2	8	0	0	101	251	2	1	4	4	2	1	9	17	451
Tenure not available	0	0	1	1	0	0	0	0	0	0	0	8	0	0	0	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>Social Sciences</i>																					
Tenured	0	0	0	0	0	2	0	1	0	0	4	7	0	0	2	0	0	0	0	0	16
On Track	0	0	1	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	4
Not on Track	0	0	0	0	0	2	0	0	0	0	3	12	0	0	0	0	0	0	0	0	17
Tenure not available	0	0	10	17	3	4	0	0	0	0	28	41	0	1	0	3	0	5	0	0	112
Missing	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
<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	0	0	0	0	0	3	7	0	0	1	0	0	0	0	0	12
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	1	0	14	9	5	3	3	1	0	0	64	43	1	1	2	2	2	1	3	3	158
On Track	0	0	15	15	3	7	2	2	0	0	39	52	0	0	2	4	1	2	4	9	157
Not on Track	0	1	55	31	8	29	5	9	0	0	179	189	1	2	2	5	4	3	9	11	543
Tenure not available	0	0	0	2	3	9	0	0	0	0	3	12	0	1	0	0	0	1	1	0	32
Missing	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2

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

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