

Table 18: U.S. Medical School Faculty by Gender, Race/Ethnicity, Tenure Status, and Department, 2020



The table below displays the number of full-time faculty at all U.S. medical schools as of December 31, 2020 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	
<b>Anatomy</b>																					
Tenured	0	0	76	25	3	2	10	4	0	0	350	151	2	1	10	3	13	5	19	6	680
On Track	0	0	39	22	2	1	3	3	0	0	78	56	1	0	6	2	2	3	13	8	239
Not on Track	0	0	72	37	2	2	5	4	0	0	141	122	0	0	3	3	12	4	30	29	466
Tenure not available	0	0	8	4	4	1	3	1	0	0	28	17	0	1	2	0	0	0	4	2	75
Missing	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3
<b>Biochemistry</b>																					
Tenured	0	0	165	53	11	3	14	8	0	0	638	195	2	1	16	5	17	7	27	5	1,167
On Track	0	0	82	34	7	3	6	2	3	1	107	65	0	0	2	2	5	2	19	9	349
Not on Track	0	1	200	100	6	7	6	12	0	0	267	159	3	1	7	3	8	7	69	37	893
Tenure not available	0	0	8	5	0	0	1	3	0	0	30	12	0	0	3	0	2	0	3	1	68
Missing	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
<b>Microbiology</b>																					
Tenured	1	0	120	42	11	6	14	10	0	0	519	201	3	1	10	5	20	6	21	5	995
On Track	0	0	70	29	8	2	9	9	1	1	138	97	0	1	7	5	8	1	14	18	418
Not on Track	0	0	94	62	7	5	3	6	2	0	153	144	2	1	5	3	8	8	14	25	542
Tenure not available	0	0	5	5	5	3	1	2	0	0	11	8	0	0	0	0	0	0	1	1	42
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
<b>Pathology (Basic Science)</b>																					
Tenured	1	0	47	15	3	1	4	3	0	0	130	39	1	0	3	5	4	0	5	2	263
On Track	0	0	35	14	4	2	5	3	1	0	69	47	2	1	7	1	2	5	6	4	208
Not on Track	0	1	82	103	11	14	18	16	0	0	254	203	2	3	14	15	13	9	18	18	794
Tenure not available	1	0	8	6	2	6	0	0	0	0	24	29	0	0	0	2	1	0	0	0	79
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Pharmacology</b>																					
Tenured	2	0	125	52	7	5	16	10	0	0	492	167	1	1	10	4	34	5	16	6	953
On Track	1	0	49	31	7	4	5	5	3	0	113	58	0	1	3	2	4	2	13	6	307
Not on Track	0	0	144	80	7	4	9	7	0	0	165	133	4	3	6	10	12	2	44	26	656
Tenure not available	0	0	10	3	2	1	2	1	0	0	16	8	0	0	1	1	0	1	1	1	48
Missing	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3
<b>Physiology</b>																					
Tenured	0	0	91	24	9	3	17	8	0	0	418	122	1	2	9	8	14	8	21	3	758
On Track	0	0	38	20	4	3	4	9	0	0	94	46	1	0	4	1	2	3	15	9	253
Not on Track	0	0	78	45	2	5	8	4	0	1	116	91	1	2	3	3	6	1	33	11	410
Tenure not available	0	0	8	1	2	1	2	2	0	0	20	4	0	0	2	0	0	0	1	0	43
Missing	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	3
<b>Other Basic Sciences</b>																					
Tenured	5	0	417	190	27	19	35	31	0	0	1,529	692	7	3	42	24	72	29	75	31	3,228
On Track	2	0	311	161	21	28	33	29	0	0	492	372	3	4	20	15	11	12	94	58	1,666
Not on Track	2	7	489	380	40	58	59	62	1	0	1,211	999	8	6	36	39	37	32	186	213	3,865
Tenure not available	0	0	25	33	5	10	19	16	0	0	133	128	0	1	3	3	3	3	20	20	422
Missing	0	0	2	0	0	0	2	0	0	0	1	1	0	0	0	0	0	0	0	1	7
<b>Anesthesiology</b>																					
Tenured	0	0	61	21	7	0	11	7	0	0	280	46	0	0	5	0	7	5	3	0	453
On Track	1	0	101	66	9	10	11	8	0	0	354	204	10	1	10	10	14	5	30	8	852
Not on Track	8	4	981	678	169	207	137	88	6	1	3,071	1,696	61	36	127	90	128	70	99	115	7,772
Tenure not available	0	2	46	30	4	5	7	3	0	0	259	111	3	2	12	2	9	2	2	3	502
Missing	0	0	1	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	5

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The table below displays the number of full-time faculty at all U.S. medical schools as of December 31, 2020 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.

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	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	
<b>Dermatology</b>																					
Tenured	0	0	22	7	0	1	2	2	0	0	100	44	0	0	1	0	2	1	0	2	184
On Track	0	0	25	31	2	4	5	1	0	0	50	63	0	2	0	1	3	2	3	0	192
Not on Track	2	0	101	125	7	30	13	18	0	0	350	415	5	7	13	16	14	12	10	4	1,142
Tenure not available	0	0	8	15	0	2	1	0	0	0	17	37	1	3	4	1	2	1	0	1	93
Missing	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2
<b>Emergency Medicine</b>																					
Tenured	0	0	17	4	6	5	6	3	0	0	132	34	1	0	1	0	1	1	2	0	213
On Track	0	0	46	37	20	16	10	9	0	1	237	134	1	2	5	8	5	6	6	3	546
Not on Track	5	6	339	267	113	130	91	61	1	0	2,126	1,244	19	17	68	45	46	38	47	49	4,712
Tenure not available	1	1	70	45	10	10	23	16	0	1	431	251	8	7	13	8	11	3	6	2	917
Missing	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
<b>Family Practice</b>																					
Tenured	1	1	16	18	4	9	17	6	0	0	176	97	0	0	2	3	3	4	3	4	364
On Track	1	3	21	23	10	24	8	8	0	0	103	184	2	5	4	9	3	4	6	9	427
Not on Track	8	12	278	364	80	214	92	112	2	3	1,606	1,641	16	25	50	91	33	59	74	140	4,900
Tenure not available	1	0	51	84	19	36	25	20	0	0	210	210	1	7	5	16	5	11	3	5	709
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3
<b>Internal Medicine</b>																					
Tenured	3	0	515	169	70	43	80	34	1	1	2,568	781	12	9	57	17	68	23	24	8	4,483
On Track	2	5	831	682	78	114	85	76	5	1	1,787	1,287	33	26	70	56	62	32	81	49	5,362
Not on Track	18	15	4,683	4,174	556	713	658	497	26	10	10,418	7,490	263	178	514	359	431	314	379	491	32,187
Tenure not available	2	1	667	535	74	111	116	60	0	1	1,459	824	30	20	53	38	58	36	49	23	4,157
Missing	0	0	1	1	0	0	0	0	0	0	3	3	0	0	0	1	0	1	0	2	12
<b>Neurology</b>																					
Tenured	0	0	86	29	5	5	13	2	0	0	511	138	1	1	15	7	17	6	5	2	843
On Track	0	1	138	105	9	15	16	10	1	0	346	265	8	4	19	14	8	9	12	11	991
Not on Track	5	2	611	531	49	69	69	55	4	1	1,500	1,256	34	22	85	72	50	51	54	64	4,584
Tenure not available	0	0	34	31	4	4	6	1	0	0	101	57	5	3	4	4	5	5	1	1	266
Missing	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
<b>Obstetrics &amp; Gynecology</b>																					
Tenured	0	1	39	29	15	19	10	11	0	0	256	164	1	0	8	3	8	4	2	1	571
On Track	0	1	26	54	8	32	9	11	1	1	110	247	1	3	4	9	0	7	1	3	528
Not on Track	2	15	188	493	96	357	90	130	0	4	1,047	2,312	11	32	50	100	21	67	28	83	5,126
Tenure not available	0	1	20	57	12	48	38	26	0	1	167	289	1	4	4	13	2	13	1	1	698
Missing	0	0	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	4
<b>Ophthalmology</b>																					
Tenured	0	0	71	23	3	5	7	3	0	0	295	88	1	1	5	4	9	6	4	0	525
On Track	0	0	74	68	0	4	5	3	2	0	151	98	2	1	6	12	5	3	4	6	444
Not on Track	0	1	302	327	21	38	32	21	0	0	708	454	11	12	27	21	23	16	22	29	2,065
Tenure not available	0	0	24	26	0	3	3	2	0	0	57	36	0	2	0	3	1	0	2	0	159
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Orthopedic Surgery</b>																					
Tenured	1	0	43	11	9	1	4	2	0	0	311	42	1	0	4	1	6	0	0	0	436
On Track	0	0	62	16	6	2	12	1	0	0	270	89	3	2	3	0	5	4	6	3	484
Not on Track	3	3	361	93	73	22	53	12	0	0	1,811	497	25	2	42	10	46	15	43	50	3,161
Tenure not available	0	0	37	3	3	2	3	0	0	0	231	38	2	0	1	0	5	1	2	0	328
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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	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	
<b>Otolaryngology</b>																					
Tenured	0	0	47	14	4	1	7	3	0	0	199	46	0	0	2	0	2	1	0	1	327
On Track	1	0	55	30	6	2	4	3	0	0	180	86	2	3	5	3	6	5	6	3	400
Not on Track	0	0	187	116	20	20	24	14	0	0	659	421	8	8	27	21	10	10	20	53	1,618
Tenure not available	0	0	5	1	0	1	1	0	0	0	45	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
<b>Pathology (Clinical)</b>																					
Tenured	0	0	127	59	8	3	14	8	0	0	434	161	2	0	15	5	23	3	4	1	867
On Track	1	1	98	61	4	5	15	6	1	0	218	151	3	4	12	10	11	7	9	10	627
Not on Track	1	0	424	470	35	41	41	46	0	1	993	884	18	14	41	40	56	47	40	37	3,229
Tenure not available	0	0	37	44	6	7	4	5	0	0	103	99	2	4	4	6	4	8	0	5	338
Missing	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
<b>Pediatrics</b>																					
Tenured	1	1	148	72	19	24	42	37	1	1	958	506	3	2	24	13	34	14	7	5	1,912
On Track	2	2	183	249	18	56	32	48	1	2	706	927	9	17	25	38	16	28	31	51	2,441
Not on Track	16	15	1,369	2,151	172	685	305	504	5	11	4,520	7,253	64	140	205	375	150	265	124	421	18,750
Tenure not available	1	3	138	208	14	64	30	48	0	3	485	715	4	14	17	35	13	25	12	20	1,849
Missing	0	0	1	1	0	1	0	1	0	0	1	0	0	0	0	0	1	0	0	0	6
<b>Physical Medicine &amp; Rehabilitation</b>																					
Tenured	0	0	8	3	1	1	3	1	0	0	50	29	0	0	3	2	0	0	1	0	102
On Track	0	1	27	24	3	3	7	7	0	0	81	86	0	2	2	5	1	2	13	18	282
Not on Track	0	1	120	119	32	35	22	21	0	0	446	398	9	8	11	12	13	19	43	67	1,376
Tenure not available	0	0	12	9	2	0	3	12	0	0	29	20	0	1	1	0	1	0	0	0	90
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Psychiatry</b>																					
Tenured	2	0	51	24	10	10	15	15	0	0	564	308	3	0	11	4	9	10	7	3	1,046
On Track	2	1	88	94	14	24	23	25	0	0	417	580	5	0	10	13	12	9	32	54	1,403
Not on Track	9	10	559	620	103	270	155	219	2	6	2,524	3,305	33	50	81	129	84	111	167	313	8,750
Tenure not available	1	1	75	68	10	21	19	20	0	1	235	269	1	3	13	9	5	11	13	18	793
Missing	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	4
<b>Public Health &amp; Preventive Medicine</b>																					
Tenured	0	0	10	7	1	0	2	1	0	0	38	32	1	0	0	0	0	0	6	2	100
On Track	0	0	18	18	3	6	2	2	0	0	29	45	0	0	0	0	2	0	8	10	143
Not on Track	0	0	33	22	11	19	4	6	0	0	85	81	0	0	5	8	0	0	9	14	297
Tenure not available	0	0	9	18	9	24	1	3	0	0	61	83	0	0	1	0	2	1	1	2	215
Missing	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	4	5
<b>Radiology</b>																					
Tenured	0	0	176	37	8	5	13	6	1	0	494	111	1	2	6	3	17	4	8	0	892
On Track	1	0	276	111	11	14	16	5	1	1	574	203	4	2	15	5	25	15	30	19	1,328
Not on Track	8	1	1,395	663	101	84	136	82	5	2	2,975	1,295	57	13	110	63	116	45	144	71	7,366
Tenure not available	0	0	118	60	7	6	9	5	0	0	316	112	8	5	5	4	5	7	3	1	671
Missing	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2
<b>Surgery</b>																					
Tenured	2	0	259	58	42	13	41	8	0	0	1,290	217	9	0	28	5	35	4	17	2	2,030
On Track	3	1	291	141	53	25	48	12	2	1	870	342	15	4	30	15	27	13	21	10	1,924
Not on Track	18	9	1,558	654	257	169	305	105	9	1	5,741	2,230	65	21	219	85	149	91	241	247	12,174
Tenure not available	0	1	166	71	42	16	73	11	1	0	616	176	11	3	40	12	9	8	11	9	1,276
Missing	0	0	1	0	0	1	0	0	0	0	3	2	0	0	0	0	0	0	0	1	8

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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	43	17	5	3	4	3	1	1	189	78	0	0	5	1	7	2	7	5	371
On Track	0	0	30	22	8	4	5	5	0	0	90	59	0	0	1	2	2	1	10	15	254
Not on Track	2	1	538	328	85	68	84	48	6	3	1,252	751	29	20	68	46	57	36	106	120	3,648
Tenure not available	1	0	120	76	20	36	21	18	0	0	176	103	6	2	15	9	4	2	15	11	635
Missing	0	0	3	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	1	0	8
<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	3	0	0	0	0	0	0	9	6	26
Tenure not available	0	0	0	0	1	0	0	0	0	0	7	4	0	0	0	0	1	0	0	0	13
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	26	37	0	0	0	0	1	0	1	0	72
On Track	1	2	4	2	0	1	0	0	0	0	17	18	0	0	0	1	0	0	0	1	47
Not on Track	0	1	9	15	8	7	2	11	0	0	109	255	2	1	5	5	2	2	7	14	455
Tenure not available	0	0	1	1	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	9
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
<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	3	12	0	0	0	0	0	0	0	0	17
Tenure not available	0	0	10	17	2	3	0	0	0	0	26	41	0	1	0	3	0	4	0	0	107
Missing	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
<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	10	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	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	66	44	1	1	1	2	2	1	3	3	160
On Track	0	0	18	17	3	7	3	2	0	0	41	47	0	0	2	3	0	1	4	11	159
Not on Track	0	1	52	29	7	24	7	8	0	0	179	185	1	0	2	4	4	3	6	11	523
Tenure not available	0	0	0	2	4	9	0	0	0	0	2	6	0	0	0	0	0	1	2	0	26
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 206 faculty with missing gender data.

Source: AAMC Faculty Roster, December 31, 2020 snapshot, as of December 31, 2022.