

Table 41
Fall 2019 Full-time Enrollments by School, Degree, and Gender

College/School	Pharm.D.1 ^a				Pharm.D.2 ^b				M.S.			
	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total
Auburn	197	392	0	589	0	0	0	0	0	7	0	7
Samford	161	306	0	467	0	0	0	0	0	0	0	0
Midwestern/Glendale	187	275	0	462	0	0	0	0	0	0	0	0
Arizona	178	299	0	477	0	0	0	0	2	1	0	3
Harding	56	125	0	181	0	0	0	0	0	0	0	0
Arkansas	156	236	0	392	0	0	0	0	0	1	0	1
American	12	13	0	25	0	0	0	0	0	0	0	0
California Health Sciences	113	146	0	259	0	0	0	0	0	0	0	0
California Northstate	196	291	0	487	0	0	0	0	0	0	0	0
Chapman	99	174	0	273	0	0	0	0	5	9	0	14
Keck (KGI)	102	159	0	261	0	0	0	0	3	40	0	43
Loma Linda	95	188	0	283	0	0	0	0	0	0	0	0
Marshall B. Ketchum	72	127	0	199	0	0	0	0	0	0	0	0
Touro-CA	139	229	1	369	0	0	0	0	0	0	0	0
California-San Diego	88	166	1	255	0	0	0	0	7	18	0	25
California-San Francisco	127	346	0	473	0	0	0	0	0	0	0	0
Pacific-CA	231	396	0	627	0	0	0	0	10	11	0	21
Southern California	263	509	0	772	0	0	0	0	37	90	0	127
West Coast	105	169	0	274	0	0	0	0	0	0	0	0
Western	145	319	0	464	18	32	0	50	5	9	0	14
Regis	0	0	222	222	0	0	0	0	0	0	0	0
Colorado	206	349	0	555	0	0	0	0	3	2	0	5
Saint Joseph	83	140	0	223	0	0	0	0	0	0	0	0
Connecticut	109	214	0	323	0	0	0	0	0	0	0	0
Howard	95	153	0	248	0	0	0	0	0	0	0	0
Florida A&M	125	343	0	468	0	0	0	0	2	4	0	6
Larkin	64	141	3	208	0	0	0	0	0	0	0	0
Nova Southeastern	295	652	0	947	0	0	0	0	5	2	0	7
Palm Beach Atlantic	86	171	0	257	0	0	0	0	0	0	0	0
Florida	435	623	2	1060	0	0	0	0	3	6	0	9
South Florida	159	223	1	383	0	0	0	0	12	19	0	31
Mercer	178	369	0	547	0	0	0	0	0	0	0	0
PCOM-GA	133	231	0	364	0	0	0	0	0	0	0	0
South-GA	94	170	0	264	0	0	0	0	0	0	0	0
Georgia	202	341	4	547	0	0	0	0	5	12	0	17
Hawaii-Hilo	110	170	5	285	0	0	0	0	0	0	0	0
Idaho State	160	176	0	336	0	0	0	0	0	1	0	1
Chicago State	108	133	0	241	0	0	0	0	0	0	0	0
Midwestern/Downers Grove	237	411	0	648	0	0	0	0	0	0	0	0
Roosevelt	74	138	0	212	0	0	0	0	0	0	0	0
Rosalind Franklin	90	154	0	244	0	0	0	0	0	0	0	0
Southern Illinois Edwardsville	139	186	0	325	0	0	0	0	10	3	0	13
Illinois at Chicago	291	442	0	733	0	0	0	0	2	16	0	18
Butler	159	290	0	449	0	0	0	0	3	0	0	3
Manchester	120	160	0	280	0	0	0	0	5	3	0	8
Purdue	208	401	0	609	0	0	0	0	0	0	0	0
Drake	158	341	0	499	0	0	0	0	0	0	0	0

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Table 41 (continued)

Fall 2019 Full-time Enrollments by School, Degree, and Gender

College/School	Ph.D.				Total			
	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total
Auburn	30	26	0	56	227	425	0	652
Samford	0	0	0	0	161	306	0	467
Midwestern/Glendale	0	0	0	0	187	275	0	462
Arizona	21	20	0	41	201	320	0	521
Harding	0	0	0	0	56	125	0	181
Arkansas	10	10	0	20	166	247	0	413
American	0	0	0	0	12	13	0	25
California Health Sciences	0	0	0	0	113	146	0	259
California Northstate	0	0	0	0	196	291	0	487
Chapman	10	16	0	26	114	199	0	313
Keck (KGI)	0	0	0	0	105	199	0	304
Loma Linda	0	0	0	0	95	188	0	283
Marshall B. Ketchum	0	0	0	0	72	127	0	199
Touro-CA	0	0	0	0	139	229	1	369
California-San Diego	0	0	0	0	95	184	1	280
California-San Francisco	97	101	1	199	224	447	1	672
Pacific-CA	23	17	0	40	264	424	0	688
Southern California	48	68	0	116	348	667	0	1,015
West Coast	0	0	0	0	105	169	0	274
Western	0	0	0	0	168	360	0	528
Regis	0	0	0	0	0	0	222	222
Colorado	22	25	0	47	231	376	0	607
Saint Joseph	0	0	0	0	83	140	0	223
Connecticut	21	16	0	37	130	230	0	360
Howard	5	9	0	14	100	162	0	262
Florida A&M	17	20	0	37	144	367	0	511
Larkin	0	0	0	0	64	141	3	208
Nova Southeastern	14	18	0	32	314	672	0	986
Palm Beach Atlantic	0	0	0	0	86	171	0	257
Florida	52	59	0	111	490	688	2	1,180
South Florida	0	0	0	0	171	242	1	414
Mercer	10	27	0	37	188	396	0	584
PCOM-GA	0	0	0	0	133	231	0	364
South-GA	0	0	0	0	94	170	0	264
Georgia	19	29	0	48	226	382	4	612
Hawaii-Hilo	6	2	0	8	116	172	5	293
Idaho State	4	6	0	10	164	183	0	347
Chicago State	0	0	0	0	108	133	0	241
Midwestern/Downers Grove	0	0	0	0	237	411	0	648
Roosevelt	0	0	0	0	74	138	0	212
Rosalind Franklin	0	0	0	0	90	154	0	244
Southern Illinois Edwardsville	0	0	0	0	149	189	0	338
Illinois at Chicago	51	58	0	109	344	516	0	860
Butler	0	0	0	0	162	290	0	452
Manchester	0	0	0	0	125	163	0	288
Purdue	70	72	0	142	278	473	0	751
Drake	0	0	0	0	158	341	0	499

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Table 41 (continued)

Fall 2019 Full-time Enrollments by School, Degree, and Gender

College/School	Pharm.D.1 ^a				Pharm.D.2 ^b				M.S.			
	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total
Iowa	152	273	1	426	0	0	0	0	1	1	0	2
Kansas	237	319	0	556	0	0	0	0	10	15	0	25
Sullivan	75	128	0	203	0	0	0	0	0	0	0	0
Kentucky	203	344	0	547	0	0	0	0	1	0	0	1
Louisiana at Monroe	119	221	0	340	0	0	0	0	0	0	0	0
Xavier	182	426	0	608	0	0	0	0	0	0	0	0
Husson	66	78	0	144	0	0	0	0	0	0	0	0
New England	72	147	0	219	0	0	0	0	0	0	0	0
Notre Dame	40	167	0	207	0	0	0	0	0	0	0	0
Maryland	172	359	2	533	0	0	0	0	2	6	0	8
Maryland Eastern Shore	55	85	2	142	0	0	0	0	0	1	0	1
MCPHS-Boston	634	1066	0	1700	0	0	0	0	28	66	0	94
MCPHS-Worcester	275	469	15	759	0	0	0	0	0	0	0	0
Northeastern	162	443	0	605	0	0	0	0	33	64	0	97
Western New England	90	153	0	243	0	0	0	0	0	0	0	0
Ferris State	243	294	0	537	0	0	0	0	0	0	0	0
Michigan	107	233	0	340	0	0	0	0	0	0	0	0
Wayne State	150	256	2	408	0	0	0	0	3	5	0	8
Minnesota	228	424	0	652	0	0	0	0	15	9	0	24
Mississippi	203	416	0	619	0	0	0	0	13	15	0	28
William Carey	22	86	0	108	0	0	0	0	0	0	0	0
St. Louis COP	263	441	0	704	0	0	0	0	0	0	0	0
Missouri-Kansas City	233	350	0	583	0	0	0	0	0	0	0	0
Montana	99	143	0	242	0	0	0	0	2	0	0	2
Creighton	174	381	0	555	0	0	0	0	2	9	0	11
Nebraska	65	150	0	215	6	10	0	16	3	1	0	4
Roseman	284	344	0	628	0	0	0	0	0	0	0	0
Fairleigh Dickinson	99	194	2	295	0	0	0	0	0	0	0	0
Rutgers	439	813	0	1252	0	0	0	0	6	13	0	19
New Mexico	100	182	0	282	0	0	0	0	2	3	0	5
Binghamton	99	129	0	228	0	0	0	0	0	0	0	0
D'Youville	75	142	4	221	0	0	0	0	0	0	0	0
A&M Schwartz	278	527	0	805	0	0	0	0	20	35	0	55
St. John Fisher	116	169	0	285	0	0	0	0	0	0	0	0
St. John's	484	924	0	1408	0	0	0	0	9	7	0	16
Touro-NY	89	160	0	249	0	0	0	0	0	0	0	0
New York at Buffalo	206	293	0	499	0	0	0	0	16	17	0	33
Albany	392	605	0	997	0	0	0	0	5	3	0	8
Campbell	111	266	1	378	0	0	0	0	27	82	1	110
High Point	98	146	0	244	0	0	0	0	0	0	0	0
North Carolina	177	425	0	602	0	0	0	0	13	9	1	23
Wingate	91	237	0	328	0	0	0	0	0	0	0	0
North Dakota State	122	205	0	327	0	0	0	0	0	1	0	1
Cedarville	69	114	0	183	0	0	0	0	0	0	0	0
Northeast Ohio	138	202	0	340	0	0	0	0	0	0	0	0
Ohio Northern	300	519	0	819	0	0	0	0	0	0	0	0
Ohio State	184	323	1	508	0	0	0	0	7	14	0	21

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Table 41 (continued)

Fall 2019 Full-time Enrollments by School, Degree, and Gender

College/School	Ph.D.				Total			
	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total
Iowa	29	28	0	57	182	302	1	485
Kansas	33	30	0	63	280	364	0	644
Sullivan	0	0	0	0	75	128	0	203
Kentucky	28	29	0	57	232	373	0	605
Louisiana at Monroe	22	7	0	29	141	228	0	369
Xavier	0	0	0	0	182	426	0	608
Husson	0	0	0	0	66	78	0	144
New England	0	0	0	0	72	147	0	219
Notre Dame	0	0	0	0	40	167	0	207
Maryland	38	52	0	90	212	417	2	631
Maryland Eastern Shore	3	5	0	8	58	91	2	151
MCPHS-Boston	13	9	0	22	675	1,141	0	1,816
MCPHS-Worcester	0	0	0	0	275	469	15	759
Northeastern	32	20	0	52	227	527	0	754
Western New England	0	0	0	0	90	153	0	243
Ferris State	0	0	0	0	243	294	0	537
Michigan	47	38	0	85	154	271	0	425
Wayne State	10	16	0	26	163	277	2	442
Minnesota	63	54	0	117	306	487	0	793
Mississippi	35	44	0	79	251	475	0	726
William Carey	0	0	0	0	22	86	0	108
St. Louis COP	0	0	0	0	263	441	0	704
Missouri-Kansas City	18	6	0	24	251	356	0	607
Montana	7	13	0	20	108	156	0	264
Creighton	0	0	0	0	176	390	0	566
Nebraska	32	25	0	57	106	186	0	292
Roseman	0	0	0	0	284	344	0	628
Fairleigh Dickinson	0	0	0	0	99	194	2	295
Rutgers	24	26	0	50	469	852	0	1,321
New Mexico	6	9	0	15	108	194	0	302
Binghamton	0	0	0	0	99	129	0	228
D'Youville	0	0	0	0	75	142	4	221
A&M Schwartz	5	6	0	11	303	568	0	871
St. John Fisher	0	0	0	0	116	169	0	285
St. John's	40	45	0	85	533	976	0	1,509
Touro-NY	0	0	0	0	89	160	0	249
New York at Buffalo	20	20	0	40	242	330	0	572
Albany	0	0	0	0	397	608	0	1,005
Campbell	0	0	0	0	138	348	2	488
High Point	0	0	0	0	98	146	0	244
North Carolina	40	48	0	88	230	482	1	713
Wingate	0	0	0	0	91	237	0	328
North Dakota State	16	12	0	28	138	218	0	356
Cedarville	0	0	0	0	69	114	0	183
Northeast Ohio	0	0	0	0	138	202	0	340
Ohio Northern	0	0	0	0	300	519	0	819
Ohio State	39	29	0	68	230	366	1	597

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Table 41 (continued)

Fall 2019 Full-time Enrollments by School, Degree, and Gender

College/School	Pharm.D.1 ^a				Pharm.D.2 ^b				M.S.			
	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total
Cincinnati	117	229	1	347	0	0	0	0	2	9	0	11
Findlay	100	206	0	306	0	0	0	0	0	0	0	0
Toledo	131	256	0	387	0	0	0	0	9	17	0	26
Southwestern Oklahoma	133	187	0	320	0	0	0	0	0	0	0	0
Oklahoma	106	158	0	264	0	0	0	0	0	0	0	0
Oregon State	132	212	0	344	0	0	0	0	1	0	0	1
Pacific-OR	120	184	0	304	0	0	0	0	0	0	0	0
Duquesne	229	456	0	685	0	0	0	0	0	5	0	5
LECOM	430	618	0	1048	0	0	0	0	0	0	0	0
Philadelphia	252	402	0	654	0	0	0	0	1	2	0	3
Temple	247	317	2	566	0	0	0	0	6	5	0	11
Thomas Jefferson	81	160	0	241	0	0	0	0	0	0	0	0
Pittsburgh	159	295	0	454	0	0	0	0	9	16	0	25
Wilkes	97	178	0	275	0	0	0	0	0	0	0	0
Puerto Rico	64	117	0	181	0	0	0	0	10	23	0	33
Rhode Island	250	535	0	785	0	0	0	0	4	4	0	8
Medical Univ. of SC	82	227	0	309	0	0	0	0	0	0	0	0
Presbyterian	53	167	0	220	0	0	0	0	0	0	0	0
South Carolina	122	310	0	432	0	0	0	0	0	0	0	0
South Dakota State	100	199	1	300	0	0	0	0	0	0	0	0
Belmont	114	243	0	357	0	0	0	0	0	0	0	0
East Tennessee State	110	188	0	298	0	0	0	0	0	0	0	0
Lipscomb	97	175	0	272	0	0	0	0	0	0	0	0
South-TN	98	168	0	266	0	0	0	0	0	0	0	0
Union	60	121	0	181	0	0	0	0	0	0	0	0
Tennessee	268	457	0	725	0	0	0	0	14	9	0	23
Texas A&M	178	263	0	441	0	0	0	0	0	0	0	0
Texas Southern	116	205	0	321	0	0	0	0	0	0	0	0
Texas Tech	240	380	0	620	0	0	0	0	2	1	0	3
Houston	159	335	0	494	0	0	0	0	3	5	0	8
Incarnate Word	110	247	0	357	0	0	0	0	0	0	0	0
North Texas	147	240	0	387	0	0	0	0	0	0	0	0
Texas at Austin	163	326	0	489	0	0	0	0	1	4	0	5
Texas at El Paso	70	86	0	156	0	0	0	0	0	0	0	0
Texas at Tyler	128	201	1	330	0	0	0	0	0	0	0	0
Utah	92	133	0	225	0	0	0	0	2	1	0	3
Hampton	28	113	0	141	0	0	0	0	0	0	0	0
Shenandoah	98	218	0	316	0	0	0	0	0	0	0	0
Appalachian	101	118	0	219	0	0	0	0	0	0	0	0
Virginia Commonwealth	146	322	3	471	0	0	0	0	5	5	0	10
Washington	125	310	0	435	0	0	0	0	6	8	0	14
Washington State	245	387	2	634	0	0	0	0	0	1	0	1
Marshall	114	136	0	250	0	0	0	0	1	2	0	3
Charleston	87	106	2	195	0	0	0	0	0	0	0	0
West Virginia	124	184	0	308	0	0	0	0	0	0	0	0
Concordia	104	182	2	288	0	0	0	0	1	7	0	8
Medical College of WI	64	79	0	143	0	0	0	0	0	0	0	0

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Table 41 (continued)

Fall 2019 Full-time Enrollments by School, Degree, and Gender

College/School	Ph.D.				Total			
	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total
Cincinnati	19	23	0	42	138	261	1	400
Findlay	0	0	0	0	100	206	0	306
Toledo	25	23	0	48	165	296	0	461
Southwestern Oklahoma	0	0	0	0	133	187	0	320
Oklahoma	10	9	0	19	116	167	0	283
Oregon State	18	13	0	31	151	225	0	376
Pacific-OR	0	0	0	0	120	184	0	304
Duquesne	21	20	0	41	250	481	0	731
LECOM	0	0	0	0	430	618	0	1,048
Philadelphia	8	14	0	22	261	418	0	679
Temple	8	7	0	15	261	329	2	592
Thomas Jefferson	0	0	0	0	81	160	0	241
Pittsburgh	21	24	0	45	189	335	0	524
Wilkes	0	0	0	0	97	178	0	275
Puerto Rico	0	0	0	0	74	140	0	214
Rhode Island	21	19	0	40	275	558	0	833
Medical Univ. of SC	0	0	0	0	82	227	0	309
Presbyterian	0	0	0	0	53	167	0	220
South Carolina	17	17	0	34	139	327	0	466
South Dakota State	9	3	0	12	109	202	1	312
Belmont	0	0	0	0	114	243	0	357
East Tennessee State	0	0	0	0	110	188	0	298
Lipscomb	0	0	0	0	97	175	0	272
South-TN	0	0	0	0	98	168	0	266
Union	0	0	0	0	60	121	0	181
Tennessee	15	21	0	36	297	487	0	784
Texas A&M	0	0	0	0	178	263	0	441
Texas Southern	3	12	0	15	119	217	0	336
Texas Tech	24	23	0	47	266	404	0	670
Houston	27	42	0	69	189	382	0	571
Incarnate Word	0	0	0	0	110	247	0	357
North Texas	4	0	0	4	151	240	0	391
Texas at Austin	43	44	0	87	207	374	0	581
Texas at El Paso	0	0	0	0	70	86	0	156
Texas at Tyler	0	0	0	0	128	201	1	330
Utah	13	25	0	38	107	159	0	266
Hampton	0	0	0	0	28	113	0	141
Shenandoah	0	0	0	0	98	218	0	316
Appalachian	0	0	0	0	101	118	0	219
Virginia Commonwealth	25	30	0	55	176	357	3	536
Washington	31	35	0	66	162	353	0	515
Washington State	14	20	0	34	259	408	2	669
Marshall	0	0	0	0	115	138	0	253
Charleston	0	0	0	0	87	106	2	195
West Virginia	13	21	0	34	137	205	0	342
Concordia	0	0	0	0	105	189	2	296
Medical College of WI	0	0	0	0	64	79	0	143

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Table 41 (continued)

Fall 2019 Full-time Enrollments by School, Degree, and Gender

College/School	Pharm.D.1 ^a				Pharm.D.2 ^b				M.S.			
	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total
Wisconsin-Madison	208	332	0	540	0	0	0	0	6	5	0	11
Wyoming	72	102	0	174	0	0	0	0	0	0	0	0
Lebanese American	0	0	0	0	4	27	0	31	2	10	0	12
Total	21,783	38,528	283	60,594	28	69	0	97	422	769	2	1,193

a: Pharm.D.1 refers to the Doctor of Pharmacy degree awarded as the first professional degree

b: Pharm.D.2 refers to the Doctor of Pharmacy degree awarded as a postbaccalaureate degree

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Table 41 (continued)

Fall 2019 Full-time Enrollments by School, Degree, and Gender

College/School	Ph.D.				Total			
	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total
Wisconsin-Madison	36	41	0	77	250	378	0	628
Wyoming	3	2	0	5	75	104	0	179
Lebanese American	0	0	0	0	6	37	0	43
Total	1,558	1,658	1	3,217	23,791	41,024	286	65,101

Table 42

Fall 2019 Enrollments in Doctor of Pharmacy as the First Professional Degree (Pharm.D.1) Programs by School, Gender, and Expected Graduation Year

College/School	Class of 2020				Class of 2021				Class of 2022				Class of 2023			
	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total
Auburn	45	93	0	138	50	102	0	152	59	92	0	151	43	105	0	148
Samford	27	65	0	92	47	78	0	125	42	74	0	116	45	89	0	134
Midwestern/Glendale	67	84	0	151	62	79	0	141	58	112	0	170	0	0	0	0
Arizona	44	63	0	107	37	80	0	117	64	72	0	136	33	84	0	117
Harding	19	33	0	52	11	37	0	48	13	27	0	40	13	28	0	41
Arkansas	52	60	0	112	40	67	0	107	33	65	0	98	31	44	0	75
American	0	0	0	0	0	0	0	0	12	13	0	25	0	0	0	0
California Health Sciences	20	32	0	52	40	36	0	76	25	39	0	64	28	39	0	67
California Northstate	51	66	0	117	49	83	0	132	59	86	0	145	37	56	0	93
Chapman	32	53	0	85	29	61	0	90	38	60	0	98	0	0	0	0
Keck (KGI)	33	48	0	81	26	39	0	65	22	42	0	64	21	30	0	51
Loma Linda	22	36	0	58	25	49	0	74	25	50	0	75	23	53	0	76
Marshall B. Ketchum	15	22	0	37	20	32	0	52	15	40	0	55	22	33	0	55
Touro-CA	38	60	1	99	26	52	0	78	40	55	0	95	35	62	0	97
California-San Diego	19	37	0	56	21	44	0	65	29	42	1	72	19	43	0	62
California-San Francisco	32	88	0	120	62	163	0	225	33	95	0	128	0	0	0	0
Pacific-CA	75	127	0	202	72	148	0	220	83	121	0	204	1	0	0	1
Southern California	73	113	0	186	66	123	0	189	60	141	0	201	64	132	0	196
West Coast	19	36	0	55	22	30	0	52	34	38	0	72	30	65	0	95
Western	43	83	0	126	29	72	0	101	37	82	0	119	36	82	0	118
Regis	0	0	50	50	0	0	54	54	0	0	60	60	0	0	58	58
Colorado	54	105	0	159	44	103	0	147	63	75	0	138	45	66	0	111
Saint Joseph	33	39	0	72	24	63	0	87	26	38	0	64	0	0	0	0
Connecticut	32	42	0	74	27	51	0	78	31	56	0	87	19	65	0	84
Howard	18	20	0	38	32	54	0	86	18	27	0	45	27	52	0	79
Florida A&M	52	84	0	136	20	78	0	98	32	109	0	141	21	72	0	93
Larkin	24	52	0	76	25	52	0	77	15	37	3	55	0	0	0	0
Nova Southeastern	78	159	0	237	75	178	0	253	68	169	0	237	74	146	0	220
Palm Beach Atlantic	22	50	0	72	16	32	0	48	19	39	0	58	29	50	0	79
Florida	105	157	1	263	123	144	1	268	117	159	0	276	90	163	0	253
South Florida	28	68	0	96	42	51	0	93	46	55	1	102	43	49	0	92
Mercer	43	110	0	153	52	88	0	140	45	85	0	130	38	86	0	124
PCOM-GA	46	48	0	94	28	58	0	86	29	60	0	89	30	65	0	95

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Table 42 (continued)

Fall 2019 Enrollments in Doctor of Pharmacy as the First Professional Degree (Pharm.D.1) Programs by School, Gender, and Expected Graduation Year

College/School	Class of 2024				Class of 2025				Total ^a			
	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total
Auburn	0	0	0	0	0	0	0	0	197	392	0	589
Samford	0	0	0	0	0	0	0	0	161	306	0	467
Midwestern/Glendale	0	0	0	0	0	0	0	0	187	275	0	462
Arizona	0	0	0	0	0	0	0	0	178	299	0	477
Harding	0	0	0	0	0	0	0	0	56	125	0	181
Arkansas	0	0	0	0	0	0	0	0	156	236	0	392
American	0	0	0	0	0	0	0	0	12	13	0	25
California Health Sciences	0	0	0	0	0	0	0	0	113	146	0	259
California Northstate	0	0	0	0	0	0	0	0	196	291	0	487
Chapman	0	0	0	0	0	0	0	0	99	174	0	273
Keck (KGI)	0	0	0	0	0	0	0	0	102	159	0	261
Loma Linda	0	0	0	0	0	0	0	0	95	188	0	283
Marshall B. Ketchum	0	0	0	0	0	0	0	0	72	127	0	199
Touro-CA	0	0	0	0	0	0	0	0	139	229	1	369
California-San Diego	0	0	0	0	0	0	0	0	88	166	1	255
California-San Francisco	0	0	0	0	0	0	0	0	127	346	0	473
Pacific-CA	0	0	0	0	0	0	0	0	231	396	0	627
Southern California	0	0	0	0	0	0	0	0	263	509	0	772
West Coast	0	0	0	0	0	0	0	0	105	169	0	274
Western	0	0	0	0	0	0	0	0	145	319	0	464
Regis	0	0	0	0	0	0	0	0	0	0	222	222
Colorado	0	0	0	0	0	0	0	0	206	349	0	555
Saint Joseph	0	0	0	0	0	0	0	0	83	140	0	223
Connecticut	0	0	0	0	0	0	0	0	109	214	0	323
Howard	0	0	0	0	0	0	0	0	95	153	0	248
Florida A&M	0	0	0	0	0	0	0	0	125	343	0	468
Larkin	0	0	0	0	0	0	0	0	64	141	3	208
Nova Southeastern	0	0	0	0	0	0	0	0	295	652	0	947
Palm Beach Atlantic	0	0	0	0	0	0	0	0	86	171	0	257
Florida	0	0	0	0	0	0	0	0	435	623	2	1,060
South Florida	0	0	0	0	0	0	0	0	159	223	1	383
Mercer	0	0	0	0	0	0	0	0	178	369	0	547
PCOM-GA	0	0	0	0	0	0	0	0	133	231	0	364

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Table 42 (continued)

Fall 2019 Enrollments in Doctor of Pharmacy as the First Professional Degree (Pharm.D.1) Programs by School, Gender, and Expected Graduation Year

College/School	Class of 2020				Class of 2021				Class of 2022				Class of 2023			
	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total
South-GA	35	64	0	99	39	66	0	105	20	40	0	60	0	0	0	0
Georgia	50	81	2	133	49	79	2	130	52	86	0	138	51	95	0	146
Hawaii-Hilo	36	36	1	73	33	46	1	80	27	54	3	84	14	34	0	48
Idaho State	29	50	0	79	37	44	0	81	52	35	0	87	42	47	0	89
Chicago State	30	32	0	62	29	40	0	69	25	33	0	58	24	28	0	52
Midwestern/Downers Grove	62	116	0	178	69	107	0	176	46	85	0	131	60	103	0	163
Roosevelt	19	31	0	50	35	52	0	87	20	54	0	74	0	1	0	1
Rosalind Franklin	19	38	0	57	23	37	0	60	21	43	0	64	27	36	0	63
Southern Illinois Edwardsville	41	43	0	84	32	48	0	80	38	47	0	85	28	48	0	76
Illinois at Chicago	58	108	0	166	86	111	0	197	68	126	0	194	79	97	0	176
Butler	36	66	0	102	42	61	0	103	46	89	0	135	35	74	0	109
Manchester	28	39	0	67	30	41	0	71	34	39	0	73	28	41	0	69
Purdue	42	102	0	144	57	96	0	153	51	104	0	155	58	99	0	157
Drake	33	65	0	98	31	65	0	96	28	55	0	83	22	48	0	70
Iowa	43	62	0	105	40	72	0	112	36	61	0	97	33	78	1	112
Kansas	57	81	0	138	63	84	0	147	62	76	0	138	55	78	0	133
Sullivan	33	54	0	87	22	44	0	66	20	30	0	50	0	0	0	0
Kentucky	51	85	0	136	46	93	0	139	53	78	0	131	53	88	0	141
Louisiana at Monroe	34	52	0	86	27	56	0	83	29	54	0	83	29	59	0	88
Xavier	41	105	0	146	48	102	0	150	39	115	0	154	54	104	0	158
Husson	17	33	0	50	21	20	0	41	15	16	0	31	13	9	0	22
New England	25	46	0	71	16	31	0	47	19	40	0	59	12	30	0	42
Notre Dame	7	31	0	38	13	41	0	54	8	47	0	55	12	48	0	60
Maryland	56	95	0	151	45	92	1	138	33	81	1	115	38	91	0	129
Maryland Eastern Shore	20	29	1	50	16	19	0	35	19	37	1	57	0	0	0	0
MCPHS-Boston	100	188	0	288	120	179	0	299	108	157	0	265	112	176	0	288
MCPHS-Worcester	99	171	3	273	81	133	7	221	95	165	5	265	0	0	0	0
Northeastern	35	99	0	134	30	82	0	112	40	96	0	136	22	77	0	99
Western New England	28	40	0	68	17	44	0	61	23	39	0	62	22	30	0	52
Ferris State	60	69	0	129	67	78	0	145	66	73	0	139	50	74	0	124
Michigan	25	56	0	81	28	57	0	85	29	61	0	90	25	59	0	84
Wayne State	36	60	1	97	43	70	0	113	43	53	0	96	28	73	1	102
Minnesota	56	109	0	165	65	101	0	166	50	105	0	155	57	109	0	166

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Table 42 (continued)

Fall 2019 Enrollments in Doctor of Pharmacy as the First Professional Degree (Pharm.D.1) Programs by School, Gender, and Expected Graduation Year

College/School	Class of 2024				Class of 2025				Total ^a			
	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total
South-GA	0	0	0	0	0	0	0	0	94	170	0	264
Georgia	0	0	0	0	0	0	0	0	202	341	4	547
Hawaii-Hilo	0	0	0	0	0	0	0	0	110	170	5	285
Idaho State	0	0	0	0	0	0	0	0	160	176	0	336
Chicago State	0	0	0	0	0	0	0	0	108	133	0	241
Midwestern/Downers Grove	0	0	0	0	0	0	0	0	237	411	0	648
Roosevelt	0	0	0	0	0	0	0	0	74	138	0	212
Rosalind Franklin	0	0	0	0	0	0	0	0	90	154	0	244
Southern Illinois Edwardsville	0	0	0	0	0	0	0	0	139	186	0	325
Illinois at Chicago	0	0	0	0	0	0	0	0	291	442	0	733
Butler	0	0	0	0	0	0	0	0	159	290	0	449
Manchester	0	0	0	0	0	0	0	0	120	160	0	280
Purdue	0	0	0	0	0	0	0	0	208	401	0	609
Drake	18	50	0	68	26	58	0	84	158	341	0	499
Iowa	0	0	0	0	0	0	0	0	152	273	1	426
Kansas	0	0	0	0	0	0	0	0	237	319	0	556
Sullivan	0	0	0	0	0	0	0	0	75	128	0	203
Kentucky	0	0	0	0	0	0	0	0	203	344	0	547
Louisiana at Monroe	0	0	0	0	0	0	0	0	119	221	0	340
Xavier	0	0	0	0	0	0	0	0	182	426	0	608
Husson	0	0	0	0	0	0	0	0	66	78	0	144
New England	0	0	0	0	0	0	0	0	72	147	0	219
Notre Dame	0	0	0	0	0	0	0	0	40	167	0	207
Maryland	0	0	0	0	0	0	0	0	172	359	2	533
Maryland Eastern Shore	0	0	0	0	0	0	0	0	55	85	2	142
MCPHS-Boston	92	163	0	255	102	203	0	305	634	1,066	0	1,700
MCPHS-Worcester	0	0	0	0	0	0	0	0	275	469	15	759
Northeastern	15	53	0	68	20	36	0	56	162	443	0	605
Western New England	0	0	0	0	0	0	0	0	90	153	0	243
Ferris State	0	0	0	0	0	0	0	0	243	294	0	537
Michigan	0	0	0	0	0	0	0	0	107	233	0	340
Wayne State	0	0	0	0	0	0	0	0	150	256	2	408
Minnesota	0	0	0	0	0	0	0	0	228	424	0	652

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Table 42 (continued)

Fall 2019 Enrollments in Doctor of Pharmacy as the First Professional Degree (Pharm.D.1) Programs by School, Gender, and Expected Graduation Year

College/School	Class of 2020				Class of 2021				Class of 2022				Class of 2023			
	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total
Mississippi	32	68	0	100	39	77	0	116	36	68	0	104	35	76	0	111
William Carey	0	0	0	0	12	44	0	56	10	42	0	52	0	0	0	0
St. Louis COP	47	61	0	108	90	145	0	235	70	119	0	189	56	116	0	172
Missouri-Kansas City	53	82	0	135	65	84	0	149	55	96	0	151	60	88	0	148
Montana	32	32	0	64	24	32	0	56	26	41	0	67	17	38	0	55
Creighton	43	93	0	136	46	84	0	130	38	103	0	141	47	101	0	148
Nebraska	14	38	0	52	17	31	0	48	17	44	0	61	17	37	0	54
Roseman	92	115	0	207	98	115	0	213	94	114	0	208	0	0	0	0
Fairleigh Dickinson	30	44	0	74	26	49	0	75	22	48	0	70	21	53	2	76
Rutgers	75	135	0	210	66	126	0	192	74	141	0	215	75	124	0	199
New Mexico	23	48	0	71	28	40	0	68	21	46	0	67	28	48	0	76
Binghamton	0	0	0	0	26	32	0	58	34	46	0	80	39	51	0	90
D'Youville	23	37	0	60	14	26	0	40	21	43	0	64	17	36	4	57
A&M Schwartz	74	121	0	195	57	129	0	186	79	134	0	213	68	143	0	211
St. John Fisher	35	41	0	76	28	56	0	84	23	37	0	60	30	35	0	65
St. John's	89	155	0	244	71	155	0	226	59	128	0	187	74	128	0	202
Touro-NY	30	49	0	79	22	42	0	64	16	31	0	47	21	38	0	59
New York at Buffalo	45	75	0	120	57	62	0	119	54	61	0	115	50	95	0	145
Albany	86	126	0	212	81	113	0	194	65	124	0	189	72	104	0	176
Campbell	25	79	0	104	29	67	0	96	28	60	0	88	29	60	1	90
High Point	27	27	0	54	25	47	0	72	22	37	0	59	24	35	0	59
North Carolina	49	103	0	152	47	104	0	151	46	95	0	141	35	123	0	158
Wingate	27	55	0	82	24	61	0	85	21	50	0	71	19	71	0	90
North Dakota State	38	47	0	85	29	59	0	88	29	50	0	79	26	49	0	75
Cedarville	19	31	0	50	12	30	0	42	18	28	0	46	20	25	0	45
Northeast Ohio	34	46	0	80	33	38	0	71	35	55	0	90	36	63	0	99
Ohio Northern	53	97	0	150	44	68	0	112	49	90	0	139	48	86	0	134
Ohio State	46	83	1	130	51	69	0	120	43	76	0	119	44	95	0	139
Cincinnati	29	57	0	86	37	50	1	88	26	58	0	84	25	64	0	89
Findlay	13	31	0	44	23	42	0	65	13	33	0	46	19	36	0	55
Toledo	37	67	0	104	37	76	0	113	30	46	0	76	27	67	0	94
Southwestern Oklahoma	33	53	0	86	38	45	0	83	34	43	0	77	28	46	0	74
Oklahoma	41	47	0	88	17	35	0	52	27	33	0	60	21	43	0	64

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Table 42 (continued)

Fall 2019 Enrollments in Doctor of Pharmacy as the First Professional Degree (Pharm.D.1) Programs by School, Gender, and Expected Graduation Year

College/School	Class of 2024				Class of 2025				Total ^a			
	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total
Mississippi	12	33	0	45	20	42	0	62	203	416	0	619
William Carey	0	0	0	0	0	0	0	0	22	86	0	108
St. Louis COP	0	0	0	0	0	0	0	0	263	441	0	704
Missouri-Kansas City	0	0	0	0	0	0	0	0	233	350	0	583
Montana	0	0	0	0	0	0	0	0	99	143	0	242
Creighton	0	0	0	0	0	0	0	0	174	381	0	555
Nebraska	0	0	0	0	0	0	0	0	65	150	0	215
Roseman	0	0	0	0	0	0	0	0	284	344	0	628
Fairleigh Dickinson	0	0	0	0	0	0	0	0	99	194	2	295
Rutgers	67	131	0	198	82	156	0	238	439	813	0	1,252
New Mexico	0	0	0	0	0	0	0	0	100	182	0	282
Binghamton	0	0	0	0	0	0	0	0	99	129	0	228
D'Youville	0	0	0	0	0	0	0	0	75	142	4	221
A&M Schwartz	0	0	0	0	0	0	0	0	278	527	0	805
St. John Fisher	0	0	0	0	0	0	0	0	116	169	0	285
St. John's	82	184	0	266	109	174	0	283	484	924	0	1,408
Touro-NY	0	0	0	0	0	0	0	0	89	160	0	249
New York at Buffalo	0	0	0	0	0	0	0	0	206	293	0	499
Albany	44	59	0	103	44	79	0	123	392	605	0	997
Campbell	0	0	0	0	0	0	0	0	111	266	1	378
High Point	0	0	0	0	0	0	0	0	98	146	0	244
North Carolina	0	0	0	0	0	0	0	0	177	425	0	602
Wingate	0	0	0	0	0	0	0	0	91	237	0	328
North Dakota State	0	0	0	0	0	0	0	0	122	205	0	327
Cedarville	0	0	0	0	0	0	0	0	69	114	0	183
Northeast Ohio	0	0	0	0	0	0	0	0	138	202	0	340
Ohio Northern	58	95	0	153	48	83	0	131	300	519	0	819
Ohio State	0	0	0	0	0	0	0	0	184	323	1	508
Cincinnati	0	0	0	0	0	0	0	0	117	229	1	347
Findlay	19	34	0	53	13	30	0	43	100	206	0	306
Toledo	0	0	0	0	0	0	0	0	131	256	0	387
Southwestern Oklahoma	0	0	0	0	0	0	0	0	133	187	0	320
Oklahoma	0	0	0	0	0	0	0	0	106	158	0	264

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Table 42 (continued)

Fall 2019 Enrollments in Doctor of Pharmacy as the First Professional Degree (Pharm.D.1) Programs by School, Gender, and Expected Graduation Year

College/School	Class of 2020				Class of 2021				Class of 2022				Class of 2023			
	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total
Oregon State	37	46	0	83	25	58	0	83	40	55	0	95	30	53	0	83
Pacific-OR	51	47	0	98	34	66	0	100	35	71	0	106	0	0	0	0
Duquesne	54	109	0	163	61	98	0	159	68	120	0	188	46	129	0	175
LECOM	119	172	0	291	124	178	0	302	133	176	0	309	54	92	0	146
Philadelphia	56	77	0	133	42	71	0	113	35	45	0	80	41	78	0	119
Temple	56	75	1	132	60	75	0	135	54	84	1	139	77	83	0	160
Thomas Jefferson	18	39	0	57	20	32	0	52	23	39	0	62	20	50	0	70
Pittsburgh	36	77	0	113	44	70	0	114	41	71	0	112	38	77	0	115
Wilkes	23	50	0	73	25	45	0	70	27	38	0	65	22	45	0	67
Puerto Rico	17	26	0	43	12	36	0	48	16	29	0	45	19	26	0	45
Rhode Island	41	79	0	120	53	79	0	132	38	79	0	117	39	93	0	132
Medical Univ. of SC	23	64	0	87	21	59	0	80	17	57	0	74	21	47	0	68
Presbyterian	12	34	0	46	13	43	0	56	14	44	0	58	14	46	0	60
South Carolina	27	76	0	103	33	75	0	108	38	72	0	110	24	87	0	111
South Dakota State	23	52	0	75	27	49	0	76	22	58	1	81	28	40	0	68
Belmont	32	62	0	94	20	61	0	81	27	57	0	84	34	62	0	96
East Tennessee State	31	37	0	68	22	54	0	76	30	48	0	78	27	49	0	76
Lipscomb	37	41	0	78	13	38	0	51	22	44	0	66	25	52	0	77
South-TN	30	49	0	79	35	53	0	88	33	66	0	99	0	0	0	0
Union	22	29	0	51	12	26	0	38	18	33	0	51	8	33	0	41
Tennessee	64	92	0	156	52	111	0	163	82	120	0	202	70	134	0	204
Texas A&M	44	66	0	110	43	71	0	114	48	57	0	105	43	69	0	112
Texas Southern	27	60	0	87	28	51	0	79	39	47	0	86	22	47	0	69
Texas Tech	62	92	0	154	56	102	0	158	64	84	0	148	58	102	0	160
Houston	28	82	0	110	53	84	0	137	31	84	0	115	47	85	0	132
Incarnate Word	23	60	0	83	22	55	0	77	38	60	0	98	27	72	0	99
North Texas	35	62	0	97	35	54	0	89	44	65	0	109	33	59	0	92
Texas at Austin	36	81	0	117	41	82	0	123	36	79	0	115	50	84	0	134
Texas at El Paso	0	0	0	0	21	20	0	41	26	31	0	57	23	35	0	58
Texas at Tyler	45	55	0	100	31	43	0	74	25	53	1	79	27	50	0	77
Utah	30	29	0	59	17	27	0	44	24	45	0	69	21	32	0	53
Hampton	9	42	0	51	8	30	0	38	8	32	0	40	3	9	0	12
Shenandoah	20	41	0	61	28	66	0	94	23	59	0	82	27	52	0	79

(continued on the following page)

Table 42 (continued)

Fall 2019 Enrollments in Doctor of Pharmacy as the First Professional Degree (Pharm.D.1) Programs by School, Gender, and Expected Graduation Year

College/School	Class of 2024				Class of 2025				Total ^a			
	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total
Oregon State	0	0	0	0	0	0	0	0	132	212	0	344
Pacific-OR	0	0	0	0	0	0	0	0	120	184	0	304
Duquesne	0	0	0	0	0	0	0	0	229	456	0	685
LECOM	0	0	0	0	0	0	0	0	430	618	0	1,048
Philadelphia	34	60	0	94	44	71	0	115	252	402	0	654
Temple	0	0	0	0	0	0	0	0	247	317	2	566
Thomas Jefferson	0	0	0	0	0	0	0	0	81	160	0	241
Pittsburgh	0	0	0	0	0	0	0	0	159	295	0	454
Wilkes	0	0	0	0	0	0	0	0	97	178	0	275
Puerto Rico	0	0	0	0	0	0	0	0	64	117	0	181
Rhode Island	44	105	0	149	35	100	0	135	250	535	0	785
Medical Univ. of SC	0	0	0	0	0	0	0	0	82	227	0	309
Presbyterian	0	0	0	0	0	0	0	0	53	167	0	220
South Carolina	0	0	0	0	0	0	0	0	122	310	0	432
South Dakota State	0	0	0	0	0	0	0	0	100	199	1	300
Belmont	1	1	0	2	0	0	0	0	114	243	0	357
East Tennessee State	0	0	0	0	0	0	0	0	110	188	0	298
Lipscomb	0	0	0	0	0	0	0	0	97	175	0	272
South-TN	0	0	0	0	0	0	0	0	98	168	0	266
Union	0	0	0	0	0	0	0	0	60	121	0	181
Tennessee	0	0	0	0	0	0	0	0	268	457	0	725
Texas A&M	0	0	0	0	0	0	0	0	178	263	0	441
Texas Southern	0	0	0	0	0	0	0	0	116	205	0	321
Texas Tech	0	0	0	0	0	0	0	0	240	380	0	620
Houston	0	0	0	0	0	0	0	0	159	335	0	494
Incarnate Word	0	0	0	0	0	0	0	0	110	247	0	357
North Texas	0	0	0	0	0	0	0	0	147	240	0	387
Texas at Austin	0	0	0	0	0	0	0	0	163	326	0	489
Texas at El Paso	0	0	0	0	0	0	0	0	70	86	0	156
Texas at Tyler	0	0	0	0	0	0	0	0	128	201	1	330
Utah	0	0	0	0	0	0	0	0	92	133	0	225
Hampton	0	0	0	0	0	0	0	0	28	113	0	141
Shenandoah	0	0	0	0	0	0	0	0	98	218	0	316

(continued on the following page)

Table 42 (continued)

Fall 2019 Enrollments in Doctor of Pharmacy as the First Professional Degree (Pharm.D.1) Programs by School, Gender, and Expected Graduation Year

College/School	Class of 2020				Class of 2021				Class of 2022				Class of 2023			
	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total
Appalachian	37	36	0	73	28	38	0	66	36	44	0	80	0	0	0	0
Virginia Commonwealth	32	89	0	121	39	78	0	117	47	83	0	130	28	72	3	103
Washington	41	66	0	107	27	81	0	108	30	79	0	109	27	84	0	111
Washington State	59	105	0	164	79	89	0	168	59	107	0	166	48	86	2	136
Marshall	24	44	0	68	33	34	0	67	30	18	0	48	27	40	0	67
Charleston	28	29	1	58	16	21	0	37	16	34	0	50	27	22	1	50
West Virginia	22	47	0	69	37	47	0	84	35	46	0	81	30	44	0	74
Concordia	22	51	0	73	29	49	2	80	33	40	0	73	20	42	0	62
Medical College of WI	20	21	0	41	24	29	0	53	20	29	0	49	0	0	0	0
Wisconsin-Madison	55	76	0	131	52	93	0	145	48	89	0	137	53	74	0	127
Wyoming	15	22	0	37	26	28	0	54	18	32	0	50	13	20	0	33
Lebanese American	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	5,419	9,201	63	14,683	5,476	9,500	69	15,045	5,431	9,452	78	14,961	4,399	8,323	73	12,795

Table 42 (continued)

Fall 2019 Enrollments in Doctor of Pharmacy as the First Professional Degree (Pharm.D.1) Programs by School, Gender, and Expected Graduation Year

College/School	Class of 2024				Class of 2025				Total ^a			
	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total
Appalachian	0	0	0	0	0	0	0	0	101	118	0	219
Virginia Commonwealth	0	0	0	0	0	0	0	0	146	322	3	471
Washington	0	0	0	0	0	0	0	0	125	310	0	435
Washington State	0	0	0	0	0	0	0	0	245	387	2	634
Marshall	0	0	0	0	0	0	0	0	114	136	0	250
Charleston	0	0	0	0	0	0	0	0	87	106	2	195
West Virginia	0	0	0	0	0	0	0	0	124	184	0	308
Concordia	0	0	0	0	0	0	0	0	104	182	2	288
Medical College of WI	0	0	0	0	0	0	0	0	64	79	0	143
Wisconsin-Madison	0	0	0	0	0	0	0	0	208	332	0	540
Wyoming	0	0	0	0	0	0	0	0	72	102	0	174
Lebanese American	0	0	0	0	0	0	0	0	0	0	0	0
Total	486	968	0	1,454	543	1,032	0	1,575	21,783	38,528	283	60,594

a: College/school totals may include students enrolled beyond the Class of 2025; therefore, the sum of the Classes of 2020-2025 may be less than the total number of students reported.

Table 43

Summary of Enrollments in First Professional Degree (Baccalaureate, Pharm.D.1) Programs 1982–2019

Year	First Professional Year Classes ^a	Percent Change from Previous Year	All Professional Years ^b	Percent Change from Previous Year	Total Enrollment	Percent Change from Previous Year
1982	6,609	-4.6%	19,350	-5.5%	23,410	-5.1%
1983	6,635	0.4%	18,831	-2.7%	23,091	-1.4%
1984	6,986	5.3%	18,646	-1.0%	23,312	1.0%
1985	7,091	1.5%	19,098	2.4%	24,820	6.5%
1986	7,554	6.5%	20,073	5.1%	25,643	3.3%
1987	7,751	2.6%	21,424	6.7%	27,292	6.4%
1988	7,990	3.1%	22,447	4.8%	28,891	5.9%
1989	8,033	0.5%	23,013	2.5%	29,560	2.3%
1990	8,267	2.9%	23,238	1.0%	29,797	0.8%
1991	8,343	0.9%	23,482	1.1%	30,314	1.7%
1992	8,664	3.8%	26,287	11.9%	31,519	4.0%
1993	8,970	3.5%	27,143	3.3%	32,938	4.5%
1994	9,157	2.1%	27,667	1.9%	33,353	1.3%
1995	8,740	-4.6%	28,060	1.4%	33,415	0.2%
1996	9,561	9.4%	28,027	-0.1%	33,059	-1.1%
1997	8,571	-10.4%	28,345	1.1%	32,529	-1.6%
1998	8,346	-2.6%	28,568	0.8%	33,090	1.7%
1999	8,123	-2.7%	29,586	3.6%	32,537	-1.7%
2000	8,382	3.2%	30,301	2.4%	34,481	6.0%
2001	8,922	6.4%	31,769	4.8%	35,885	4.1%
2002	9,128	2.3%	33,437	5.3%	38,902	8.4%
2003	9,909	8.6%	36,454	9.0%	43,047	10.7%
2004	10,437	5.3%	38,544	5.7%	43,908	---
2005 ^d	10,506	0.7%	41,165	6.8%	46,527	6.0%
2006	10,992	4.6%	43,106	4.7%	48,592	4.4%
2007	11,557	5.1%	45,594	5.8%	50,691	4.3%
2008	12,379	7.1%	47,986	5.2%	52,685	3.9%
2009	12,705	2.6%	49,964	4.1%	54,710	3.8%
2010	13,077	2.9%	51,920	3.9%	56,841	3.9%
2011	13,464	3.0%	54,054	4.1%	58,915	3.6%
2012	14,011	4.1%	56,489	4.5%	61,275	4.0%
2013	14,008	0.0%	58,121	2.9%	62,743	2.4%
2014	14,276	1.9%	59,370	2.1%	63,927	1.9%
2015	14,190	-0.6%	59,720	0.6%	63,460	-0.7%
2016	13,975	-1.5%	59,978	0.4%	63,464	0.0%
2017	13,881	-0.7%	59,474	-0.8%	63,087	-0.6%
2018	13,546	-2.4%	59,208	-0.4%	62,504	-0.9%
2019	12,795	-5.5%	57,484	-2.9%	60,594	-3.1%

a: Includes second from last year for baccalaureate and third from last year for Pharm.D.1 and does not include first year enrollees in accelerated programs

b: Includes final three years only of all first professional degree programs for 1981-1991; includes all professional years after 1991 (3 years for baccalaureate and 4 years for Pharm.D.)

c: Not able to calculate percent change due to change in how data are reported by select institutions

d: Beginning in 2005 enrollments include Pharm.D.1 only

Table 44
Change in Enrollments in Doctor of Pharmacy as the First Professional Degree (Pharm.D.1) Programs Fall 2018 to Fall 2019

College/School	Fall 2018(Final 4 Years)				Fall 2019 (Final 4 Years)				Net Change				Percent Change
	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total	
Auburn	209	383	0	592	197	392	0	589	-12	9	0	-3	-0.5%
Samford	162	308	0	470	161	306	0	467	-1	-2	0	-3	-0.6%
Midwestern/Glendale	204	269	0	473	187	275	0	462	-17	6	0	-11	-2.3%
Arizona	208	283	0	491	178	299	0	477	-30	16	0	-14	-2.9%
Harding	63	132	0	195	56	125	0	181	-7	-7	0	-14	-7.2%
Arkansas	172	226	37	435	156	236	0	392	-16	10	-37	-43	-9.9%
American	NA	NA	NA	NA	12	13	0	25	NA	NA	NA	NA	NA
California Health Sciences	123	130	0	253	113	146	0	259	-10	16	0	6	2.4%
California Northstate	183	282	0	465	196	291	0	487	13	9	0	22	4.7%
Chapman	103	173	2	278	99	174	0	273	-4	1	-2	-5	-1.8%
Keck (KGI)	109	179	0	288	102	159	0	261	-7	-20	0	-27	-9.4%
Loma Linda	103	189	0	292	95	188	0	283	-8	-1	0	-9	-3.1%
Marshall B. Ketchum	53	95	0	148	72	127	0	199	19	32	0	51	34.5%
Touro-CA	136	246	0	382	139	229	1	369	3	-17	1	-13	-3.4%
California-San Diego	84	169	0	253	88	166	1	255	4	-3	1	2	0.8%
California-San Francisco	133	329	0	462	127	346	0	473	-6	17	0	11	2.4%
Pacific-CA	229	408	0	637	231	396	0	627	2	-12	0	-10	-1.6%
Southern California	260	514	0	774	263	509	0	772	3	-5	0	-2	-0.3%
West Coast	85	150	0	235	105	169	0	274	20	19	0	39	16.6%
Western	157	323	0	480	145	319	0	464	-12	-4	0	-16	-3.3%
Regis	97	142	0	239	0	0	222	222	-97	-142	222	-17	-7.1%
Colorado	217	378	0	595	206	349	0	555	-11	-29	0	-40	-6.7%
Saint Joseph	83	160	0	243	83	140	0	223	0	-20	0	-20	-8.2%
Connecticut	139	205	0	344	109	214	0	323	-30	9	0	-21	-6.1%
Howard	91	140	0	231	95	153	0	248	4	13	0	17	7.4%
Florida A&M	172	417	0	589	125	343	0	468	-47	-74	0	-121	-20.5%
Larkin	66	146	0	212	64	141	3	208	-2	-5	3	-4	-1.9%
Nova Southeastern	298	651	0	949	295	652	0	947	-3	1	0	-2	-0.2%
Palm Beach Atlantic	95	175	0	270	86	171	0	257	-9	-4	0	-13	-4.8%
Florida	428	617	2	1,047	435	623	2	1,060	7	6	0	13	1.2%
South Florida	155	228	2	385	159	223	1	383	4	-5	-1	-2	-0.5%
Mercer	194	377	0	571	178	369	0	547	-16	-8	0	-24	-4.2%
PCOM-GA	165	201	1	367	133	231	0	364	-32	30	-1	-3	-0.8%
South-GA	106	237	0	343	94	170	0	264	-12	-67	0	-79	-23.0%

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Table 44 (continued)

Change in Enrollments in Doctor of Pharmacy as the First Professional Degree (Pharm.D.1) Programs Fall 2018 to Fall 2019

College/School	Fall 2018(Final 4 Years)				Fall 2019 (Final 4 Years)				Net Change				Percent Change
	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total	
Georgia	221	364	0	585	202	341	4	547	-19	-23	4	-38	-6.5%
Hawaii-Hilo	125	193	1	319	110	170	5	285	-15	-23	4	-34	-10.7%
Idaho State	166	161	0	327	160	176	0	336	-6	15	0	9	2.8%
Chicago State	132	161	0	293	108	133	0	241	-24	-28	0	-52	-17.7%
Midwestern/Downers Grove	265	451	0	716	237	411	0	648	-28	-40	0	-68	-9.5%
Roosevelt	87	123	0	210	74	138	0	212	-13	15	0	2	1.0%
Rosalind Franklin	97	167	0	264	90	154	0	244	-7	-13	0	-20	-7.6%
Southern Illinois-Edwardsville	138	193	0	331	139	186	0	325	1	-7	0	-6	-1.8%
Illinois at Chicago	283	461	0	744	291	442	0	733	8	-19	0	-11	-1.5%
Butler	153	293	0	446	159	290	0	449	6	-3	0	3	0.7%
Manchester	124	163	0	287	120	160	0	280	-4	-3	0	-7	-2.4%
Purdue	189	416	0	605	208	401	0	609	19	-15	0	4	0.7%
Drake	127	259	0	386	114	233	0	347	-13	-26	0	-39	-10.1%
Iowa	163	262	0	425	152	273	1	426	-11	11	1	1	0.2%
Kansas	241	329	0	570	237	319	0	556	-4	-10	0	-14	-2.5%
Sullivan	82	150	0	232	75	128	0	203	-7	-22	0	-29	-12.5%
Kentucky	208	342	0	550	203	344	0	547	-5	2	0	-3	-0.5%
Louisiana at Monroe	120	233	0	353	119	221	0	340	-1	-12	0	-13	-3.7%
Xavier	165	418	0	583	182	426	0	608	17	8	0	25	4.3%
Husson	70	95	0	165	66	78	0	144	-4	-17	0	-21	-12.7%
New England	101	172	0	273	72	147	0	219	-29	-25	0	-54	-19.8%
Notre Dame	50	162	0	212	40	167	0	207	-10	5	0	-5	-2.4%
Maryland	203	386	6	595	172	359	2	533	-31	-27	-4	-62	-10.4%
Maryland Eastern Shore	68	85	0	153	55	85	2	142	-13	0	2	-11	-7.2%
MCPHS-Boston	459	733	0	1,192	440	700	0	1,140	-19	-33	0	-52	-4.4%
MCPHS-Worcester	291	500	0	791	275	469	15	759	-16	-31	15	-32	-4.0%
Northeastern	143	369	0	512	127	354	0	481	-16	-15	0	-31	-6.1%
Western New England	92	162	0	254	90	153	0	243	-2	-9	0	-11	-4.3%
Ferris State	269	309	0	578	243	294	0	537	-26	-15	0	-41	-7.1%
Michigan	114	228	0	342	107	233	0	340	-7	5	0	-2	-0.6%
Wayne State	174	240	0	414	150	256	2	408	-24	16	2	-6	-1.4%
Minnesota	241	427	0	668	228	424	0	652	-13	-3	0	-16	-2.4%
Mississippi	155	288	0	443	142	289	0	431	-13	1	0	-12	-2.7%
William Carey	13	44	0	57	22	86	0	108	NA	NA	NA	NA	NA

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Table 44 (continued)

Change in Enrollments in Doctor of Pharmacy as the First Professional Degree (Pharm.D.1) Programs Fall 2018 to Fall 2019

College/School	Fall 2018(Final 4 Years)				Fall 2019 (Final 4 Years)				Net Change				Percent Change
	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total	
St. Louis	320	491	0	811	263	441	0	704	-57	-50	0	-107	-13.2%
Missouri-Kansas City	245	351	0	596	233	350	0	583	-12	-1	0	-13	-2.2%
Montana	111	143	0	254	99	143	0	242	-12	0	0	-12	-4.7%
Creighton	178	395	0	573	174	381	0	555	-4	-14	0	-18	-3.1%
Nebraska	91	154	0	245	65	150	0	215	-26	-4	0	-30	-12.2%
Roseman	300	375	0	675	284	344	0	628	-16	-31	0	-47	-7.0%
Fairleigh Dickinson	106	193	0	299	99	194	2	295	-7	1	2	-4	-1.3%
Rutgers	297	547	0	844	290	526	0	816	-7	-21	0	-28	-3.3%
New Mexico	104	184	0	288	100	182	0	282	-4	-2	0	-6	-2.1%
Binghamton	62	83	0	145	99	129	0	228	37	46	0	83	57.2%
D'Youville	86	157	0	243	75	142	4	221	-11	-15	4	-22	-9.1%
A&M Schwartz	291	512	0	803	278	527	0	805	-13	15	0	2	0.2%
St. John Fisher	108	197	0	305	116	169	0	285	8	-28	0	-20	-6.6%
St. John's	308	612	0	920	293	566	0	859	-15	-46	0	-61	-6.6%
Touro-NY	92	179	2	273	89	160	0	249	-3	-19	-2	-24	-8.8%
New York at Buffalo	212	291	0	503	206	293	0	499	-6	2	0	-4	-0.8%
Albany	321	507	0	828	304	467	0	771	-17	-40	0	-57	-6.9%
Campbell	128	271	0	399	111	266	1	378	-17	-5	1	-21	-5.3%
High Point	77	114	0	191	98	146	0	244	21	32	0	53	27.7%
North Carolina	184	396	0	580	177	425	0	602	-7	29	0	22	3.8%
Wingate	115	249	0	364	91	237	0	328	-24	-12	0	-36	-9.9%
North Dakota State	129	202	0	331	122	205	0	327	-7	3	0	-4	-1.2%
Cedarville	66	103	0	169	69	114	0	183	3	11	0	14	8.3%
Northeast Ohio	137	178	0	315	138	202	0	340	1	24	0	25	7.9%
Ohio Northern	197	359	0	556	194	341	0	535	-3	-18	0	-21	-3.8%
Ohio State	210	310	2	522	184	323	1	508	-26	13	-1	-14	-2.7%
Cincinnati	140	221	1	362	117	229	1	347	-23	8	0	-15	-4.1%
Findlay	77	143	0	220	68	142	0	210	-9	-1	0	-10	-4.5%
Toledo	153	240	0	393	131	256	0	387	-22	16	0	-6	-1.5%
Southwestern Oklahoma	141	183	0	324	133	187	0	320	-8	4	0	-4	-1.2%
Oklahoma	123	163	0	286	106	158	0	264	-17	-5	0	-22	-7.7%
Oregon State	155	209	2	366	132	212	0	344	-23	3	-2	-22	-6.0%
Pacific-OR	126	194	0	320	120	184	0	304	-6	-10	0	-16	-5.0%
Duquesne	244	450	0	694	229	456	0	685	-15	6	0	-9	-1.3%

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Table 44 (continued)

Change in Enrollments in Doctor of Pharmacy as the First Professional Degree (Pharm.D.1) Programs Fall 2018 to Fall 2019

College/School	Fall 2018(Final 4 Years)				Fall 2019 (Final 4 Years)				Net Change				Percent Change
	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total	
LECOM	426	646	0	1,072	430	618	0	1,048	4	-28	0	-24	-2.2%
Philadelphia	189	288	0	477	174	271	0	445	-15	-17	0	-32	-6.7%
Temple	241	305	2	548	247	317	2	566	6	12	0	18	3.3%
Thomas Jefferson	94	169	0	263	81	160	0	241	-13	-9	0	-22	-8.4%
Pittsburgh	165	290	0	455	159	295	0	454	-6	5	0	-1	-0.2%
Wilkes	95	188	0	283	97	178	0	275	2	-10	0	-8	-2.8%
Puerto Rico	59	120	0	179	64	117	0	181	5	-3	0	2	1.1%
Rhode Island	175	306	0	481	171	330	0	501	-4	24	0	20	4.2%
Med. U of South Carolina	86	227	0	313	82	227	0	309	-4	0	0	-4	-1.3%
Presbyterian	62	186	0	248	53	167	0	220	-9	-19	0	-28	-11.3%
South Carolina	125	311	0	436	122	310	0	432	-3	-1	0	-4	-0.9%
South Dakota State	96	217	1	314	100	199	1	300	4	-18	0	-14	-4.5%
Belmont	112	228	0	340	113	242	0	355	1	14	0	15	4.4%
East Tennessee State	121	186	0	307	110	188	0	298	-11	2	0	-9	-2.9%
Lipscomb	97	173	0	270	97	175	0	272	0	2	0	2	0.7%
South-TN	95	152	0	247	98	168	0	266	3	16	0	19	7.7%
Union	70	117	0	187	60	121	0	181	-10	4	0	-6	-3.2%
Tennessee	284	440	0	724	268	457	0	725	-16	17	0	1	0.1%
Texas A&M	187	257	0	444	178	263	0	441	-9	6	0	-3	-0.7%
Texas Southern	132	226	0	358	116	205	0	321	-16	-21	0	-37	-10.3%
Texas Tech	257	362	4	623	240	380	0	620	-17	18	-4	-3	-0.5%
Houston	170	340	0	510	159	335	0	494	-11	-5	0	-16	-3.1%
Incarnate Word	118	254	0	372	110	247	0	357	-8	-7	0	-15	-4.0%
North Texas	171	244	0	415	147	240	0	387	-24	-4	0	-28	-6.7%
Texas at Austin	163	334	0	497	163	326	0	489	0	-8	0	-8	-1.6%
Texas at El Paso	47	51	0	98	70	86	0	156	NA	NA	NA	NA	NA
Texas at Tyler	142	186	1	329	128	201	1	330	-14	15	0	1	0.3%
Utah	101	133	0	234	92	133	0	225	-9	0	0	-9	-3.8%
Hampton	39	161	0	200	28	113	0	141	-11	-48	0	-59	-29.5%
Shenandoah	92	219	0	311	98	218	0	316	6	-1	0	5	1.6%
Appalachian	108	113	0	221	101	118	0	219	-7	5	0	-2	-0.9%
Virginia Commonwealth	148	361	0	509	146	322	3	471	NA	NA	NA	NA	NA
Washington	134	281	0	415	125	310	0	435	-9	29	0	20	4.8%
Washington State	262	392	0	654	245	387	2	634	-17	-5	2	-20	-3.1%

(continued on the following page)

Table 44 (continued)

Change in Enrollments in Doctor of Pharmacy as the First Professional Degree (Pharm.D.1) Programs Fall 2018 to Fall 2019

College/School	Fall 2018(Final 4 Years)				Fall 2019 (Final 4 Years)				Net Change				Percent Change
	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total	
Marshall	141	140	0	281	114	136	0	250	-27	-4	0	-31	-11.0%
Charleston	87	115	1	203	87	106	2	195	0	-9	1	-8	-3.9%
West Virginia	130	179	0	309	124	184	0	308	-6	5	0	-1	-0.3%
Concordia	129	204	0	333	104	182	2	288	-25	-22	2	-45	-13.5%
Medical College of WI	40	54	0	94	64	79	0	143	24	25	0	49	52.1%
Wisconsin-Madison	251	319	0	570	208	332	0	540	-43	13	0	-30	-5.3%
Wyoming	77	111	0	188	72	102	0	174	-5	-9	0	-14	-7.4%
Lebanese Americana	5	31	0	36	0	0	0	0	-5	-31	0	-36	-100.0%
Total	21,968	37,173	63	59,208	20,725	36,476	283	57,484	-1,243	-697	216	-1,724	-2.9%

NA: Not applicable/Not able to calculate

Table 45

Fall 2019 Enrollments in Doctor of Pharmacy as the First Professional Degree (Pharm.D.1) Programs by School, Gender, and Race/Ethnicity

College/School	White ^a			Black or African American ^b			Hispanic or Latino ^c			Asian ^d			Native Hawaiian or Other Pacific Islander ^e			American Indian or Alaska Native ^f		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Auburn	164	295	459	14	46	60	3	5	8	14	40	54	1	1	2	1	3	4
Samford	119	234	353	13	38	51	11	7	18	13	15	28	0	0	0	1	2	3
Midwestern/Glendale	83	127	210	18	12	30	31	33	64	43	70	113	1	1	2	0	2	2
Arizona	79	128	207	8	8	16	41	44	85	37	93	130	0	2	2	2	6	8
Harding	40	93	133	9	14	23	0	4	4	7	12	19	0	0	0	0	0	0
Arkansas	116	176	292	7	11	18	10	9	19	15	26	41	0	0	0	1	0	1
American	0	0	0	4	2	6	0	0	0	1	4	5	0	0	0	0	0	0
California Health Sciences	26	29	55	5	3	8	8	21	29	59	76	135	3	5	8	0	1	1
California Northstate	29	47	76	6	7	13	9	15	24	119	172	291	0	4	4	0	0	0
Chapman	15	41	56	5	5	10	5	6	11	68	115	183	0	0	0	0	1	1
Keck (KGI)	18	38	56	10	13	23	8	25	33	59	69	128	0	0	0	2	1	3
Loma Linda	23	55	78	13	14	27	6	35	41	47	76	123	0	0	0	0	0	0
Marshall B. Ketchum	11	27	38	5	8	13	0	4	4	49	77	126	1	0	1	0	0	0
Touro-CA	23	40	63	7	13	20	13	10	23	88	154	242	1	0	1	0	0	0
California-San Diego	20	37	57	2	5	7	2	6	8	53	95	148	0	0	0	0	0	0
California-San Francisco	21	58	79	5	6	11	18	18	36	73	225	298	0	0	0	0	0	0
Pacific-CA	15	22	37	4	3	7	9	12	21	148	281	429	5	9	14	1	0	1
Southern California	62	142	204	8	16	24	17	25	42	157	298	455	0	1	1	0	0	0
West Coast	50	92	142	9	13	22	6	10	16	34	49	83	0	0	0	1	0	1
Western	22	65	87	3	7	10	16	22	38	87	164	251	0	0	0	0	0	0
Regis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Colorado	107	195	302	14	7	21	35	30	65	48	95	143	0	2	2	1	6	7
Saint Joseph	25	62	87	21	21	42	3	4	7	23	37	60	0	0	0	0	0	0
Connecticut	70	113	183	5	15	20	7	15	22	18	57	75	0	0	0	0	1	1
Howard	2	3	5	57	108	165	1	1	2	6	13	19	0	0	0	0	0	0
Florida A&M	38	60	98	72	258	330	3	4	7	5	7	12	2	1	3	0	0	0
Larkin	24	67	91	13	16	29	10	32	42	14	22	36	0	0	0	0	0	0
Nova Southeastern	40	100	140	26	43	69	176	376	552	25	84	109	0	0	0	0	0	0
Palm Beach Atlantic	22	58	80	10	15	25	24	45	69	3	18	21	0	0	0	0	0	0
Florida	186	271	457	36	52	88	100	140	240	80	119	199	11	12	23	3	5	8
South Florida	85	103	188	15	21	36	27	41	68	29	51	80	0	0	0	2	2	4
Mercer	46	95	141	45	119	164	8	14	22	60	104	164	0	0	0	0	0	0
PCOM-GA	37	58	95	40	86	126	1	3	4	24	34	58	0	0	0	1	0	1
South-GA	50	97	147	20	40	60	4	7	11	15	21	36	0	0	0	0	0	0
Georgia	105	188	293	17	34	51	12	10	22	52	89	141	0	1	1	1	2	3
Hawaii-Hilo	12	20	32	4	6	10	7	20	27	66	89	155	1	1	2	0	0	0
Idaho State	113	108	221	4	7	11	12	18	30	14	20	34	2	0	2	1	4	5
Chicago State	26	26	52	46	69	115	5	6	11	23	19	42	1	0	1	0	0	0
Midwestern/Downers Grove	120	224	344	9	22	31	19	24	43	81	127	208	0	0	0	0	0	0
Roosevelt	30	52	82	7	10	17	4	9	13	17	38	55	0	0	0	0	0	0
Rosalind Franklin	28	62	90	9	18	27	14	13	27	35	51	86	0	0	0	0	1	1
Southern Illinois Edwardsville	121	142	263	3	15	18	1	6	7	11	10	21	0	0	0	0	0	0
Illinois at Chicago	124	193	317	15	32	47	28	32	60	85	141	226	0	0	0	0	0	0

(continued on the following page)

Table 45 (continued)

Fall 2019 Enrollments in Doctor of Pharmacy as the First Professional Degree (Pharm.D.1) Programs by School, Gender, and Race/Ethnicity

College/School	Two or More Races ^g			Unknown ^h			International/ Foreign ⁱ			Unknown/Other Gender ⁱ	Total			
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Total	Male	Female	Unknown/Other Gender	Total
Auburn	0	0	0	0	0	0	0	2	2	0	197	392	0	589
Samford	2	2	4	2	7	9	0	1	1	0	161	306	0	467
Midwestern/Glendale	4	18	22	5	8	13	2	4	6	0	187	275	0	462
Arizona	2	2	4	9	14	23	0	2	2	0	178	299	0	477
Harding	0	1	1	0	0	0	0	1	1	0	56	125	0	181
Arkansas	5	10	15	2	4	6	0	0	0	0	156	236	0	392
American	0	0	0	7	7	14	0	0	0	0	12	13	0	25
California Health Sciences	3	4	7	9	7	16	0	0	0	0	113	146	0	259
California Northstate	15	25	40	13	14	27	5	7	12	0	196	291	0	487
Chapman	6	6	12	0	0	0	0	0	0	0	99	174	0	273
Keck (KGI)	5	3	8	0	10	10	0	0	0	0	102	159	0	261
Loma Linda	3	3	6	2	2	4	1	3	4	0	95	188	0	283
Marshall B. Ketchum	6	10	16	0	1	1	0	0	0	0	72	127	0	199
Touro-CA	5	8	13	2	4	6	0	0	0	1	139	229	1	369
California-San Diego	5	12	17	6	11	17	0	0	0	1	88	166	1	255
California-San Francisco	4	11	15	5	23	28	1	5	6	0	127	346	0	473
Pacific-CA	6	11	17	43	58	101	0	0	0	0	231	396	0	627
Southern California	9	8	17	7	15	22	3	4	7	0	263	509	0	772
West Coast	2	1	3	3	4	7	0	0	0	0	105	169	0	274
Western	11	34	45	4	15	19	2	12	14	0	145	319	0	464
Regis	0	0	0	0	0	0	0	0	0	222	0	0	222	222
Colorado	0	0	0	1	9	10	0	5	5	0	206	349	0	555
Saint Joseph	8	11	19	2	5	7	1	0	1	0	83	140	0	223
Connecticut	1	7	8	6	6	12	2	0	2	0	109	214	0	323
Howard	2	2	4	3	0	3	24	26	50	0	95	153	0	248
Florida A&M	2	6	8	3	7	10	0	0	0	0	125	343	0	468
Larkin	1	1	2	2	3	5	0	0	0	3	64	141	3	208
Nova Southeastern	0	0	0	5	19	24	23	30	53	0	295	652	0	947
Palm Beach Atlantic	3	6	9	21	25	46	3	4	7	0	86	171	0	257
Florida	0	0	0	19	22	41	0	2	2	2	435	623	2	1,060
South Florida	0	0	0	1	5	6	0	0	0	1	159	223	1	383
Mercer	6	6	12	4	12	16	9	19	28	0	178	369	0	547
PCOM-GA	25	37	62	4	7	11	1	6	7	0	133	231	0	364
South-GA	0	0	0	5	5	10	0	0	0	0	94	170	0	264
Georgia	7	9	16	7	7	14	1	1	2	4	202	341	4	547
Hawaii-Hilo	20	31	51	0	0	0	0	3	3	5	110	170	5	285
Idaho State	7	9	16	5	7	12	2	3	5	0	160	176	0	336
Chicago State	2	5	7	3	5	8	2	3	5	0	108	133	0	241
Midwestern/ Downers Grove	0	0	0	3	3	6	5	11	16	0	237	411	0	648
Roosevelt	0	4	4	16	24	40	0	1	1	0	74	138	0	212
Rosalind Franklin	2	5	7	2	3	5	0	1	1	0	90	154	0	244
Southern Illinois Edwardsville	2	10	12	1	3	4	0	0	0	0	139	186	0	325
Illinois at Chicago	10	14	24	17	13	30	12	17	29	0	291	442	0	733

(continued on the following page)

Table 45 (continued)

Fall 2019 Enrollments in Doctor of Pharmacy as the First Professional Degree (Pharm.D.1) Programs by School, Gender, and Race/Ethnicity

College/School	White ^a			Black or African American ^b			Hispanic or Latino ^c			Asian ^d			Native Hawaiian or Other Pacific Islander ^e			American Indian or Alaska Native ^f		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Butler	128	246	374	1	5	6	7	5	12	11	25	36	0	0	0	0	0	0
Manchester	79	112	191	15	20	35	8	7	15	14	16	30	0	0	0	0	0	0
Purdue	145	266	411	8	18	26	12	10	22	28	82	110	0	0	0	1	2	3
Drake	125	272	397	3	5	8	1	8	9	15	29	44	5	17	22	0	0	0
Iowa	112	185	297	6	18	24	5	12	17	14	33	47	0	0	0	0	0	0
Kansas	156	213	369	16	14	30	17	18	35	30	45	75	0	0	0	0	0	0
Sullivan	56	97	153	4	10	14	0	0	0	3	2	5	0	0	0	0	0	0
Kentucky	161	286	447	5	10	15	2	5	7	13	18	31	0	0	0	1	0	1
Louisiana at Monroe	95	153	248	6	35	41	1	0	1	8	15	23	0	0	0	0	1	1
Xavier	38	80	118	59	220	279	2	10	12	74	87	161	0	1	1	0	1	1
Husson	43	59	102	9	9	18	0	2	2	9	6	15	0	0	0	0	0	0
New England	54	113	167	6	15	21	2	2	4	8	11	19	0	0	0	0	0	0
Notre Dame	7	45	52	15	48	63	7	29	36	7	30	37	0	0	0	0	0	0
Maryland	62	97	159	31	81	112	13	19	32	58	138	196	0	0	0	0	0	0
Maryland Eastern Shore	14	15	29	20	42	62	1	4	5	17	17	34	0	0	0	0	0	0
MCPHS-Boston	153	280	433	45	61	106	25	37	62	181	295	476	0	0	0	2	0	2
MCPHS-Worcester	79	152	231	62	64	126	18	24	42	64	134	198	0	0	0	0	0	0
Northeastern	45	95	140	6	23	29	11	16	27	69	201	270	0	1	1	0	0	0
Western New England	58	98	156	11	15	26	4	9	13	10	16	26	0	0	0	0	0	0
Ferris State	198	248	446	5	6	11	7	4	11	19	23	42	0	0	0	2	1	3
Michigan	63	116	179	1	12	13	6	7	13	25	57	82	0	0	0	0	0	0
Wayne State	96	178	274	4	7	11	2	0	2	13	36	49	0	0	0	0	0	0
Minnesota	141	271	412	25	23	48	3	9	12	44	77	121	0	2	2	5	7	12
Mississippi	148	339	487	16	37	53	2	2	4	26	24	50	1	0	1	0	1	1
William Carey	16	59	75	3	14	17	1	2	3	2	9	11	0	0	0	0	1	1
St. Louis COP	153	254	407	27	45	72	7	8	15	60	90	150	0	0	0	0	1	1
Missouri-Kansas City	163	270	433	12	13	25	14	6	20	26	37	63	1	0	1	1	2	3
Montana	76	125	201	2	0	2	5	3	8	6	10	16	0	0	0	4	4	8
Creighton	111	256	367	15	26	41	6	18	24	35	66	101	0	1	1	2	5	7
Nebraska	53	124	177	1	1	2	0	1	1	4	8	12	0	0	0	0	0	0
Roseman	133	103	236	19	23	42	13	20	33	86	149	235	1	1	2	1	0	1
Fairleigh Dickinson	54	83	137	13	20	33	9	17	26	21	64	85	0	0	0	0	2	2
Rutgers	100	210	310	7	20	27	20	34	54	275	480	755	0	1	1	0	0	0
New Mexico	20	53	73	3	6	9	51	77	128	20	32	52	0	1	1	5	13	18
Binghamton	33	60	93	22	15	37	2	3	5	34	42	76	0	0	0	0	0	0
D'Youville	43	93	136	8	9	17	2	8	10	8	10	18	0	0	0	0	0	0
A&M Schwartz	96	206	302	19	27	46	11	24	35	89	164	253	0	0	0	1	2	3
St. John Fisher	86	132	218	2	6	8	0	2	2	19	18	37	0	0	0	0	0	0
St. John's	136	273	409	23	34	57	31	37	68	243	479	722	2	3	5	0	1	1
Touro-NY	29	67	96	20	17	37	11	16	27	24	36	60	0	0	0	0	0	0
New York at Buffalo	89	139	228	10	14	24	0	0	0	71	87	158	0	0	0	0	0	0
Albany	206	332	538	13	38	51	29	36	65	79	109	188	0	0	0	0	2	2
Campbell	74	183	257	13	47	60	7	9	16	9	19	28	0	0	0	2	1	3
High Point	55	90	145	15	29	44	3	1	4	17	15	32	1	0	1	0	1	1

(continued on the following page)

Table 45 (continued)

Fall 2019 Enrollments in Doctor of Pharmacy as the First Professional Degree (Pharm.D.1) Programs by School, Gender, and Race/Ethnicity

College/School	Two or More Races ^a			Unknown ^h			International/ Foreign ⁱ			Unknown/Other Gender ⁱ	Total			
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Total	Male	Female	Unknown/Other Gender	Total
Butler	7	3	10	3	4	7	2	2	4	0	159	290	0	449
Manchester	0	0	0	3	1	4	1	4	5	0	120	160	0	280
Purdue	7	9	16	2	6	8	5	8	13	0	208	401	0	609
Drake	0	0	0	9	10	19	0	0	0	0	158	341	0	499
Iowa	5	8	13	4	6	10	6	11	17	1	152	273	1	426
Kansas	13	18	31	2	5	7	3	6	9	0	237	319	0	556
Sullivan	10	16	26	2	3	5	0	0	0	0	75	128	0	203
Kentucky	10	12	22	8	12	20	3	1	4	0	203	344	0	547
Louisiana at Monroe	7	16	23	2	1	3	0	0	0	0	119	221	0	340
Xavier	2	11	13	2	5	7	5	11	16	0	182	426	0	608
Husson	0	0	0	0	0	0	5	2	7	0	66	78	0	144
New England	0	1	1	1	5	6	1	0	1	0	72	147	0	219
Notre Dame	0	1	1	3	11	14	1	3	4	0	40	167	0	207
Maryland	3	8	11	1	3	4	4	13	17	2	172	359	2	533
Maryland Eastern Shore	0	3	3	1	2	3	2	2	4	2	55	85	2	142
MCPHS-Boston	13	15	28	38	74	112	177	304	481	0	634	1,066	0	1,700
MCPHS-Worcester	6	8	14	12	19	31	34	68	102	15	275	469	15	759
Northeastern	5	11	16	5	29	34	21	67	88	0	162	443	0	605
Western New England	1	2	3	5	11	16	1	2	3	0	90	153	0	243
Ferris State	0	0	0	9	9	18	3	3	6	0	243	294	0	537
Michigan	3	6	9	1	12	13	8	23	31	0	107	233	0	340
Wayne State	4	4	8	17	18	35	14	13	27	2	150	256	2	408
Minnesota	0	0	0	2	8	10	8	27	35	0	228	424	0	652
Mississippi	10	13	23	0	0	0	0	0	0	0	203	416	0	619
William Carey	0	0	0	0	1	1	0	0	0	0	22	86	0	108
St. Louis COP	3	7	10	6	15	21	7	21	28	0	263	441	0	704
Missouri-Kansas City	6	10	16	8	6	14	2	6	8	0	233	350	0	583
Montana	4	0	4	0	0	0	2	1	3	0	99	143	0	242
Creighton	0	0	0	1	1	2	4	8	12	0	174	381	0	555
Nebraska	5	7	12	0	0	0	2	9	11	0	65	150	0	215
Roseman	19	23	42	12	23	35	0	2	2	0	284	344	0	628
Fairleigh Dickinson	0	0	0	2	7	9	0	1	1	2	99	194	2	295
Rutgers	14	21	35	8	16	24	15	31	46	0	439	813	0	1,252
New Mexico	0	0	0	1	0	1	0	0	0	0	100	182	0	282
Binghamton	6	7	13	2	1	3	0	1	1	0	99	129	0	228
D'Youville	1	6	7	5	3	8	8	13	21	4	75	142	4	221
A&M Schwartz	7	24	31	54	73	127	1	7	8	0	278	527	0	805
St. John Fisher	3	9	12	5	0	5	1	2	3	0	116	169	0	285
St. John's	28	39	67	10	35	45	11	23	34	0	484	924	0	1,408
Touro-NY	0	6	6	3	12	15	2	6	8	0	89	160	0	249
New York at Buffalo	0	0	0	21	26	47	15	27	42	0	206	293	0	499
Albany	9	17	26	30	29	59	26	42	68	0	392	605	0	997
Campbell	4	3	7	1	1	2	1	3	4	1	111	266	1	378
High Point	5	6	11	2	3	5	0	1	1	0	98	146	0	244

(continued on the following page)

Table 45 (continued)

Fall 2019 Enrollments in Doctor of Pharmacy as the First Professional Degree (Pharm.D.1) Programs by School, Gender, and Race/Ethnicity

College/School	White ^a			Black or African American ^b			Hispanic or Latino ^c			Asian ^d			Native Hawaiian or Other Pacific Islander ^e			American Indian or Alaska Native ^f		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
North Carolina	116	230	346	12	33	45	1	4	5	29	91	120	0	0	0	0	1	1
Wingate	53	141	194	13	34	47	2	9	11	11	24	35	0	0	0	0	3	3
North Dakota State	102	190	292	8	4	12	1	2	3	9	6	15	0	0	0	1	3	4
Cedarville	48	85	133	12	16	28	1	0	1	6	10	16	0	0	0	0	0	0
Northeast Ohio	98	145	243	19	13	32	6	4	10	9	27	36	0	0	0	0	0	0
Ohio Northern	213	372	585	6	16	22	2	4	6	23	17	40	1	0	1	1	1	2
Ohio State	102	174	276	15	20	35	6	15	21	29	58	87	0	0	0	0	0	0
Cincinnati	84	159	243	17	26	43	1	7	8	9	24	33	0	0	0	1	0	1
Findlay	77	171	248	7	5	12	3	4	7	7	13	20	0	0	0	0	0	0
Toledo	106	203	309	7	12	19	1	1	2	5	18	23	0	0	0	0	0	0
Southwestern Oklahoma	81	120	201	9	9	18	5	5	10	21	18	39	0	0	0	4	12	16
Oklahoma	45	79	124	10	11	21	2	1	3	27	35	62	0	0	0	4	10	14
Oregon State	54	94	148	2	1	3	10	15	25	54	88	142	0	1	1	0	2	2
Pacific-OR	22	17	39	3	1	4	5	5	10	30	41	71	0	2	2	0	3	3
Duquesne	186	370	556	13	20	33	0	0	0	15	27	42	0	0	0	0	0	0
LECOM	232	321	553	65	80	145	40	102	142	82	109	191	0	0	0	1	2	3
Philadelphia	97	148	245	10	26	36	8	15	23	107	177	284	2	1	3	0	0	0
Temple	85	117	202	32	20	52	7	13	20	66	86	152	0	0	0	0	0	0
Thomas Jefferson	42	101	143	3	7	10	0	1	1	31	43	74	1	0	1	0	0	0
Pittsburgh	113	186	299	7	14	21	5	3	8	27	81	108	0	0	0	2	0	2
Wilkes	56	118	174	1	1	2	1	1	2	8	18	26	0	0	0	0	0	0
Puerto Rico	0	0	0	0	0	0	64	117	181	0	0	0	0	0	0	0	0	0
Rhode Island	167	402	569	7	10	17	18	24	42	30	57	87	0	0	0	0	1	1
Medical Univ. of SC	55	156	211	6	20	26	4	15	19	3	10	13	0	0	0	0	0	0
Presbyterian	35	115	150	8	32	40	4	2	6	3	8	11	0	0	0	1	1	2
South Carolina	90	231	321	8	27	35	2	0	2	14	25	39	0	0	0	0	0	0
South Dakota State	86	185	271	1	3	4	0	1	1	5	4	9	0	0	0	1	2	3
Belmont	60	155	215	17	28	45	5	13	18	15	23	38	0	0	0	0	1	1
East Tennessee State	85	147	232	3	17	20	2	3	5	13	12	25	0	0	0	0	0	0
Lipscomb	65	114	179	9	26	35	4	7	11	7	16	23	0	0	0	0	0	0
South-TN	60	106	166	15	30	45	1	5	6	13	17	30	0	0	0	0	0	0
Union	44	94	138	4	13	17	2	3	5	10	8	18	0	0	0	0	0	0
Tennessee	166	300	466	39	62	101	12	20	32	44	62	106	0	0	0	0	0	0
Texas A&M	43	74	117	16	21	37	79	75	154	36	83	119	0	0	0	0	1	1
Texas Southern	3	20	23	55	82	137	4	12	16	47	75	122	0	1	1	0	2	2
Texas Tech	79	138	217	24	39	63	24	29	53	77	133	210	1	0	1	0	1	1
Houston	32	67	99	16	27	43	25	30	55	77	189	266	0	0	0	1	0	1
Incarnate Word	20	48	68	10	18	28	35	89	124	25	49	74	0	0	0	0	0	0
North Texas	39	55	94	19	48	67	32	27	59	56	98	154	0	0	0	0	3	3
Texas at Austin	45	111	156	9	15	24	49	60	109	48	114	162	0	1	1	1	0	1
Texas at El Paso	8	5	13	2	6	8	58	71	129	2	3	5	0	0	0	0	1	1
Texas at Tyler	33	69	102	41	54	95	18	28	46	23	38	61	0	0	0	0	0	0
Utah	60	79	139	1	4	5	8	5	13	14	30	44	0	0	0	0	0	0
Hampton	2	18	20	23	84	107	0	1	1	2	3	5	0	0	0	0	1	1

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Table 45 (continued)

Fall 2019 Enrollments in Doctor of Pharmacy as the First Professional Degree (Pharm.D.1) Programs by School, Gender, and Race/Ethnicity

College/School	Two or More Races ^a			Unknown ^b			International/ Foreign ⁱ			Unknown/Other Gender ⁱ	Total			
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Total	Male	Female	Unknown/Other Gender	Total
North Carolina	16	33	49	2	13	15	1	20	21	0	177	425	0	602
Wingate	3	9	12	6	16	22	3	1	4	0	91	237	0	328
North Dakota State	1	0	1	0	0	0	0	0	0	0	122	205	0	327
Cedarville	2	1	3	0	1	1	0	1	1	0	69	114	0	183
Northeast Ohio	3	7	10	3	6	9	0	0	0	0	138	202	0	340
Ohio Northern	11	21	32	26	56	82	17	32	49	0	300	519	0	819
Ohio State	8	10	18	18	31	49	6	15	21	1	184	323	1	508
Cincinnati	1	0	1	3	10	13	1	3	4	1	117	229	1	347
Findlay	6	5	11	0	0	0	0	8	8	0	100	206	0	306
Toledo	5	11	16	0	0	0	7	11	18	0	131	256	0	387
Southwestern Oklahoma	8	17	25	5	6	11	0	0	0	0	133	187	0	320
Oklahoma	11	21	32	7	1	8	0	0	0	0	106	158	0	264
Oregon State	11	7	18	1	1	2	0	3	3	0	132	212	0	344
Pacific-OR	0	0	0	58	106	164	2	9	11	0	120	184	0	304
Duquesne	13	25	38	1	7	8	1	7	8	0	229	456	0	685
LECOM	10	4	14	0	0	0	0	0	0	0	430	618	0	1,048
Philadelphia	13	11	24	12	20	32	3	4	7	0	252	402	0	654
Temple	47	60	107	6	4	10	4	17	21	2	247	317	2	566
Thomas Jefferson	1	1	2	0	0	0	3	7	10	0	81	160	0	241
Pittsburgh	0	0	0	2	5	7	3	6	9	0	159	295	0	454
Wilkes	0	0	0	31	40	71	0	0	0	0	97	178	0	275
Puerto Rico	0	0	0	0	0	0	0	0	0	0	64	117	0	181
Rhode Island	7	8	15	14	21	35	7	12	19	0	250	535	0	785
Medical Univ. of SC	7	16	23	4	1	5	3	9	12	0	82	227	0	309
Presbyterian	1	6	7	1	3	4	0	0	0	0	53	167	0	220
South Carolina	7	26	33	0	0	0	1	1	2	0	122	310	0	432
South Dakota State	0	0	0	0	2	2	7	2	9	1	100	199	1	300
Belmont	4	6	10	4	7	11	9	10	19	0	114	243	0	357
East Tennessee State	2	4	6	2	2	4	3	3	6	0	110	188	0	298
Lipscomb	4	6	10	6	6	12	2	0	2	0	97	175	0	272
South-TN	0	2	2	7	7	14	2	1	3	0	98	168	0	266
Union	0	1	1	0	2	2	0	0	0	0	60	121	0	181
Tennessee	5	9	14	2	4	6	0	0	0	0	268	457	0	725
Texas A&M	4	3	7	0	1	1	0	5	5	0	178	263	0	441
Texas Southern	3	2	5	2	4	6	2	7	9	0	116	205	0	321
Texas Tech	20	17	37	5	8	13	10	15	25	0	240	380	0	620
Houston	0	0	0	4	11	15	4	11	15	0	159	335	0	494
Incarnate Word	13	31	44	6	8	14	1	4	5	0	110	247	0	357
North Texas	0	0	0	1	9	10	0	0	0	0	147	240	0	387
Texas at Austin	4	12	16	4	9	13	3	4	7	0	163	326	0	489
Texas at El Paso	0	0	0	0	0	0	0	0	0	0	70	86	0	156
Texas at Tyler	5	2	7	4	5	9	4	5	9	1	128	201	1	330
Utah	6	5	11	3	8	11	0	2	2	0	92	133	0	225
Hampton	0	3	3	0	0	0	1	3	4	0	28	113	0	141

(continued on the following page)

Table 45 (continued)

Fall 2019 Enrollments in Doctor of Pharmacy as the First Professional Degree (Pharm.D.1) Programs by School, Gender, and Race/Ethnicity

College/School	White ^a			Black or African American ^b			Hispanic or Latino ^c			Asian ^d			Native Hawaiian or Other Pacific Islander ^e			American Indian or Alaska Native ^f		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Shenandoah	22	49	71	9	16	25	1	6	7	6	10	16	0	1	1	0	1	1
Appalachian	66	81	147	21	20	41	2	0	2	9	13	22	0	0	0	0	0	0
Virginia Commonwealth	68	126	194	12	29	41	5	10	15	48	124	172	1	0	1	1	5	6
Washington	47	64	111	3	10	13	6	10	16	55	187	242	0	1	1	1	1	2
Washington State	81	128	209	22	22	44	17	23	40	73	130	203	0	1	1	1	4	5
Marshall	76	92	168	6	6	12	5	7	12	1	3	4	0	0	0	0	0	0
Charleston	44	55	99	25	23	48	2	4	6	9	17	26	0	0	0	0	0	0
West Virginia	108	162	270	3	5	8	1	4	5	9	7	16	0	0	0	0	1	1
Concordia	79	131	210	2	8	10	4	8	12	12	26	38	0	0	0	0	0	0
Medical College of WI	39	57	96	2	1	3	7	4	11	13	12	25	1	0	1	0	2	2
Wisconsin-Madison	154	255	409	3	4	7	5	9	14	32	32	64	0	0	0	0	2	2
Wyoming	56	75	131	3	1	4	0	2	2	5	5	10	0	0	0	1	0	1
Lebanese American	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	10,458	18,676	29,134	1,984	3,640	5,624	1,704	2,657	4,361	5,234	9,332	14,566	47	77	124	67	152	219

(continued on the following page)

a: U.S. citizens or permanent residents having origins in any of the original peoples of Europe, the Middle East, or North Africa

b: U.S. citizens or permanent residents having origins in any of the black racial groups of Africa

c: U.S. citizens or permanent residents of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race

d: U.S. citizens or permanent residents having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian Subcontinent, including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam

e: U.S. citizens or permanent residents having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands

f: U.S. citizens or permanent residents having origins in any of the original peoples of North and South America (including Central America) who maintains cultural identification through tribal affiliation or community attachment

Table 45 (continued)

Fall 2019 Enrollments in Doctor of Pharmacy as the First Professional Degree (Pharm.D.1) Programs by School, Gender, and Race/Ethnicity

College/School	Two or More Races ^g			Unknown ^h			International/ Foreign ⁱ			Unknown/Other Gender ^j	Total			
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Total	Male	Female	Unknown/Other Gender	Total
Shenandoah	2	2	4	52	124	176	6	9	15	0	98	218	0	316
Appalachian	0	0	0	1	2	3	2	2	4	0	101	118	0	219
Virginia Commonwealth	4	15	19	7	13	20	0	0	0	3	146	322	3	471
Washington	9	15	24	2	10	12	2	12	14	0	125	310	0	435
Washington State	17	13	30	34	62	96	0	4	4	2	245	387	2	634
Marshall	1	2	3	24	26	50	1	0	1	0	114	136	0	250
Charleston	1	2	3	0	2	2	6	3	9	2	87	106	2	195
West Virginia	1	0	1	0	0	0	2	5	7	0	124	184	0	308
Concordia	2	1	3	5	4	9	0	4	4	2	104	182	2	288
Medical College of WI	1	2	3	1	1	2	0	0	0	0	64	79	0	143
Wisconsin-Madison	5	9	14	6	5	11	3	16	19	0	208	332	0	540
Wyoming	5	10	15	1	7	8	1	2	3	0	72	102	0	174
Lebanese American	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	721	1,155	1,876	935	1,597	2,532	633	1,242	1,875	283	21,783	38,528	283	60,594

g: U.S. citizens or permanent residents who are not Hispanic/Latino and identify themselves by more than one race

h: U.S. citizens or permanent residents whose race and ethnicity are not known

i: Citizens of a foreign country/permanent residents of a country other than the U.S.

j: Individuals with unknown or other gender, regardless of race/ethnicity or citizenship

Table 46

Fall 2019 Underrepresented Minority^a Enrollments in Doctor of Pharmacy as the First Professional Degree (Pharm.D.1) Programs by School

College/School	Minority ^a Enrollment	Total Enrollment	Percent Minority ^a
Auburn	74	589	12.6%
Samford	72	467	15.4%
Midwestern/Glendale	98	462	21.2%
Arizona	111	477	23.3%
Harding	27	181	14.9%
Arkansas	38	392	9.7%
American	6	25	24.0%
California Health Sciences	46	259	17.8%
California Northstate	41	487	8.4%
Chapman	22	273	8.1%
Keck (KGI)	59	261	22.6%
Loma Linda	68	283	24.0%
Marshall B. Ketchum	18	199	9.0%
Touro-CA	44	369	11.9%
California-San Diego	15	255	5.9%
California-San Francisco	47	473	9.9%
Pacific-CA	43	627	6.9%
Southern California	67	772	8.7%
West Coast	39	274	14.2%
Western	48	464	10.3%
Regis	0	222	0.0%
Colorado	95	555	17.1%
Saint Joseph	49	223	22.0%
Connecticut	43	323	13.3%
Howard	167	248	67.3%
Florida A&M	340	468	72.6%
Larkin	71	208	34.1%
Nova Southeastern	621	947	65.6%
Palm Beach Atlantic	94	257	36.6%
Florida	359	1,060	33.9%
South Florida	108	383	28.2%
Mercer	186	547	34.0%
PCOM-GA	131	364	36.0%
South-GA	71	264	26.9%
Georgia	77	547	14.1%
Hawaii-Hilo	39	285	13.7%
Idaho State	48	336	14.3%
Chicago State	127	241	52.7%
Midwestern/Downers Grove	74	648	11.4%
Roosevelt	30	212	14.2%
Rosalind Franklin	55	244	22.5%
Southern Illinois-Edwardsville	25	325	7.7%
Illinois at Chicago	107	733	14.6%
Butler	18	449	4.0%
Manchester	50	280	17.9%
Purdue	51	609	8.4%
Drake	39	499	7.8%
Iowa	41	426	9.6%

(continued on the following page)

Table 46 (continued)

Fall 2018 Underrepresented Minority^a Enrollments in Doctor of Pharmacy as the First Professional Degree (Pharm.D.1) Programs by School

College/School	Minority ^a Enrollment	Total Enrollment	Percent Minority ^a
Kansas	65	556	11.7%
Sullivan	14	203	6.9%
Kentucky	23	547	4.2%
Louisiana at Monroe	43	340	12.6%
Xavier	293	608	48.2%
Husson	20	144	13.9%
New England	25	219	11.4%
Notre Dame	99	207	47.8%
Maryland	144	533	27.0%
Maryland Eastern Shore	67	142	47.2%
MCPHS-Boston	170	1,700	10.0%
MCPHS-Worcester	168	759	22.1%
Northeastern	57	605	9.4%
Western New England	39	243	16.0%
Ferris State	25	537	4.7%
Michigan	26	340	7.6%
Wayne State	13	408	3.2%
Minnesota	74	652	11.3%
Mississippi	59	619	9.5%
William Carey	21	108	19.4%
St. Louis COP	88	704	12.5%
Missouri-Kansas City	49	583	8.4%
Montana	18	242	7.4%
Creighton	73	555	13.2%
Nebraska	3	215	1.4%
Roseman	78	628	12.4%
Fairleigh Dickinson	61	295	20.7%
Rutgers	82	1,252	6.5%
New Mexico	156	282	55.3%
Binghamton	42	228	18.4%
D'Youville	27	221	12.2%
A&M Schwartz	84	805	10.4%
St. John Fisher	10	285	3.5%
St. John's	131	1,408	9.3%
Touro-NY	64	249	25.7%
New York at Buffalo	24	499	4.8%
Albany	118	997	11.8%
Campbell	79	378	20.9%
High Point	50	244	20.5%
North Carolina	51	602	8.5%
Wingate	61	328	18.6%
North Dakota State	19	327	5.8%
Cedarville	29	183	15.8%
Northeast Ohio	42	340	12.4%
Ohio Northern	31	819	3.8%
Ohio State	56	508	11.0%
Cincinnati	52	347	15.0%
Findlay	19	306	6.2%

(continued on the following page)

Table 46 (continued)

Fall 2018 Underrepresented Minority^a Enrollments in Doctor of Pharmacy as the First Professional Degree (Pharm.D.1) Programs by School

College/School	Minority ^a Enrollment	Total Enrollment	Percent Minority ^a
Toledo	21	387	5.4%
Southwestern Oklahoma	44	320	13.8%
Oklahoma	38	264	14.4%
Oregon State	31	344	9.0%
Pacific-OR	19	304	6.3%
Duquesne	33	685	4.8%
LECOM	290	1,048	27.7%
Philadelphia	62	654	9.5%
Temple	72	566	12.7%
Thomas Jefferson	12	241	5.0%
Pittsburgh	31	454	6.8%
Wilkes	4	275	1.5%
Puerto Rico	181	181	100.0%
Rhode Island	60	785	7.6%
Medical Univ. of SC	45	309	14.6%
Presbyterian	48	220	21.8%
South Carolina	37	432	8.6%
South Dakota State	8	300	2.7%
Belmont	64	357	17.9%
East Tennessee State	25	298	8.4%
Lipscomb	46	272	16.9%
South-TN	51	266	19.2%
Union	22	181	12.2%
Tennessee	133	725	18.3%
Texas A&M	192	441	43.5%
Texas Southern	156	321	48.6%
Texas Tech	118	620	19.0%
Houston	99	494	20.0%
Incarnate Word	152	357	42.6%
North Texas	129	387	33.3%
Texas at Austin	135	489	27.6%
Texas at El Paso	138	156	88.5%
Texas at Tyler	141	330	42.7%
Utah	18	225	8.0%
Hampton	109	141	77.3%
Shenandoah	34	316	10.8%
Appalachian	43	219	19.6%
Virginia Commonwealth	63	471	13.4%
Washington	32	435	7.4%
Washington State	90	634	14.2%
Marshall	24	250	9.6%
Charleston	54	195	27.7%
West Virginia	14	308	4.5%
Concordia	22	288	7.6%
Medical College of WI	17	143	11.9%
Wisconsin-Madison	23	540	4.3%
Wyoming	7	174	4.0%
Lebanese American	0	0	NA
Total	10,328	60,594	17.0%

a: Includes Black or African American, Hispanic or Latino, Native Hawaiian or Other Pacific Islander, and American Indian or Alaska native students who are U.S. citizens or permanent residents. Students of two or more races are not included.

NA: Not applicable

Table 47

Summary of Minority^a Enrollments in First Professional Degree (Baccalaureate, Pharm.D.1) Programs Fall 1988 to Fall 2019

Year	Minority ^a Enrollment	Total Enrollment	Percent Minority ^a
1988	3,058	28,891	10.6%
1989	3,160	29,560	10.7%
1990	3,306	29,797	11.1%
1991	3,548	30,314	11.7%
1992	3,524	31,519	11.2%
1993	3,651	32,938	11.1%
1994	3,881	33,353	11.6%
1995	3,849	33,415	11.5%
1996	3,816	33,059	11.5%
1997	3,912	32,529	12.0%
1998	4,074	33,090	12.3%
1999	3,939	32,537	12.1%
2000	4,524	34,481	13.1%
2001	4,908	35,885	13.7%
2002	5,460	38,902	14.0%
2003	5,979	43,047	13.9%
2004	5,685	43,908	--- ^b
2005 ^c	5,715	46,527	12.3%
2006	5,383	48,592	11.1%
2007	5,521	50,691	10.9%
2008	5,844	52,685	11.1%
2009	6,123	54,710	11.2%
2010	6,339	56,841	11.2%
2011	6,750	58,915	11.5%
2012	7,595	61,275	12.4%
2013	7,482	62,743	11.9%
2014	7,954	63,927	12.4%
2015	8,641	63,460	13.6%
2016	9,126	63,464	14.4%
2017	9,671	63,087	15.3%
2018	10,129	62,504	16.2%
2019	10,328	60,594	17.0%

a: Includes only Black or African American, Hispanic or Latino, and American Indian or Alaska native students who are U.S. citizens or permanent residents prior to 2011. Beginning in 2011, Native Hawaiian or Other Pacific Islander students are also included.

b: Not able to calculate percent due to change in how data are reported by select institutions

c: Beginning in 2005 enrollments include Pharm.D.1 only

Table 48

Summary of Enrollments in First Professional Degree (Baccalaureate, Pharm.D.1) Programs by Race/Ethnicity 1985 to 2019

Year	Black or African American ^a		Hispanic or Latino ^b		Asian ^c		Native Hawaiian or Other Pacific Islander ^d		American Indian or Alaska Native ^e		Two or More Races ^f	
	N	Percent Change from Previous Year	N	Percent Change from Previous Year	N	Percent Change from Previous Year	N	Percent Change from Previous Year	N	Percent Change from Previous Year	N	Percent Change from Previous Year
1985	1,664	NA	927	NA	1,410	NA	NA	NA	42	NA	NA	NA
1986	1,647	-1.0%	1,018	9.8%	1,740	23.4%	NA	NA	39	-7.1%	NA	NA
1987	1,729	5.0%	1,055	3.6%	2,000	14.9%	NA	NA	45	15.4%	NA	NA
1988	1,891	9.4%	1,089	3.2%	2,362	18.1%	NA	NA	78	73.3%	NA	NA
1989	1,983	4.9%	1,096	0.6%	2,706	14.6%	NA	NA	81	3.8%	NA	NA
1990	2,103	6.1%	1,118	2.0%	3,346	23.7%	NA	NA	85	4.9%	NA	NA
1991	2,395	13.9%	1,055	-5.6%	3,540	5.8%	NA	NA	98	15.3%	NA	NA
1992	2,340	-2.3%	1,088	3.1%	4,135	16.8%	NA	NA	96	-2.0%	NA	NA
1993	2,380	1.7%	1,143	5.1%	4,731	14.4%	NA	NA	128	33.3%	NA	NA
1994	2,582	8.5%	1,171	2.4%	5,408	14.3%	NA	NA	128	0.0%	NA	NA
1995	2,548	-1.3%	1,150	-1.8%	5,695	5.3%	NA	NA	151	18.0%	NA	NA
1996	2,529	-0.7%	1,140	-0.9%	6,152	8.0%	NA	NA	147	-2.6%	NA	NA
1997	2,632	4.1%	1,130	-0.9%	6,451	4.9%	NA	NA	150	2.0%	NA	NA
1998	2,757	4.7%	1,157	2.4%	6,741	4.5%	NA	NA	160	6.7%	NA	NA
1999	2,697	-2.2%	1,086	-6.1%	6,414	-4.9%	NA	NA	156	-2.5%	NA	NA
2000	3,132	16.1%	1,255	15.6%	7,392	15.2%	NA	NA	137	-12.2%	NA	NA
2001	3,407	8.8%	1,322	5.3%	7,405	0.2%	NA	NA	179	30.7%	NA	NA
2002	3,826	12.3%	1,466	10.9%	8,263	11.6%	NA	NA	168	-6.1%	NA	NA
2003	4,183	9.3%	1,605	9.5%	8,991	8.8%	NA	NA	191	13.7%	NA	NA
2004 ^g	3,784	---	1,691	---	9,103	---	NA	NA	210	---	NA	NA
2005 ^h	3,703	-2.1%	1,778	5.1%	9,690	6.4%	NA	NA	234	11.4%	NA	NA
2006	3,275	-11.6%	1,888	6.2%	10,312	6.4%	NA	NA	220	-6.0%	NA	NA
2007	3,229	-1.4%	2,044	8.3%	10,974	6.4%	NA	NA	248	12.7%	NA	NA
2008	3,395	5.1%	2,186	6.9%	11,638	6.1%	NA	NA	263	6.0%	NA	NA
2009	3,581	5.5%	2,278	4.2%	12,497	7.4%	NA	NA	264	0.4%	NA	NA
2010	3,711	3.6%	2,369	4.0%	13,666	9.4%	NA	NA	259	-1.9%	NA	NA
2011 ^g	3,964	---	2,317	---	14,124	---	264	---	205	---	629	---
2012	4,226	6.6%	2,537	9.5%	14,441	2.2%	594	125.0%	238	16.1%	968	53.9%
2013	4,376	3.5%	2,681	5.7%	15,438	6.9%	203	-65.8%	222	-6.7%	1,172	21.1%
2014	4,690	7.2%	2,907	8.4%	15,955	3.3%	152	-25.1%	205	-7.7%	1,370	16.9%
2015	5,031	7.3%	3,185	9.6%	16,073	0.7%	231	52.0%	194	-5.4%	1,491	8.8%
2016	5,308	5.5%	3,391	6.5%	15,838	-1.5%	235	1.7%	192	-1.0%	1,531	2.7%
2017	5,673	6.9%	3,675	8.4%	15,970	0.8%	105	-55.3%	218	13.5%	1,596	4.2%
2018	5,719	0.8%	4,049	10.2%	15,430	-3.4%	133	26.7%	228	4.6%	1,993	24.9%
2019	5,624	-1.7%	4,361	7.7%	14,566	-5.6%	124	-6.8%	219	-3.9%	1,876	-5.9%

a: U.S. citizens or permanent residents having origins in any of the black racial groups of Africa

b: U.S. citizens or permanent residents of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race

c: U.S. citizens or permanent residents having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian Subcontinent, including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam. Prior to 2011, data reported also included degree recipients that were Native Hawaiians or Other Pacific Islanders.

d: U.S. citizens or permanent residents having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands. Prior to 2011, these degree recipients were included in the "Asian" category.

e: U.S. citizens or permanent residents having origins in any of the original peoples of North and South America (including Central America) who maintains cultural identification through tribal affiliation or community attachment

f: U.S. citizens or permanent residents who are not Hispanic/Latino and identify themselves by more than one race. Prior to 2011, these degree recipients were included in the "Unknown" category.

g: Not able to calculate percent due to change in how data are reported

h: Beginning in 2005 enrollments include Pharm.D.1 only

NA: Not available

Table 49
 Summary of Enrollments in First Professional Degree (Baccalaureate, Pharm.D.1) Programs by Gender 1985 to 2019

Year	Male			Female			Unknown/Other Gender			Total Enrollments ^a	
	N	Percent of Total	Percent Change from Previous Year	N	Percent of Total	Percent Change from Previous Year	N	Percent of Total	Percent Change from Previous Year	N	Percent Change from Previous Year
1985	10,685	43.0%	3.3%	14,135	57.0%	9.0%	NA	NA	NA	24,820	6.5%
1986	10,628	41.4%	-0.5%	15,015	58.6%	6.2%	NA	NA	NA	25,643	3.3%
1987	10,907	40.0%	2.6%	16,385	60.0%	9.1%	NA	NA	NA	27,292	6.4%
1988	11,382	39.4%	4.4%	17,509	60.6%	6.9%	NA	NA	NA	28,891	5.9%
1989	11,350	38.4%	-0.3%	18,210	61.6%	4.0%	NA	NA	NA	29,560	2.3%
1990	11,198	37.6%	-1.3%	18,599	62.4%	2.1%	NA	NA	NA	29,797	0.8%
1991	11,219	37.0%	0.2%	19,095	63.0%	2.7%	NA	NA	NA	30,314	1.7%
1992	11,543	36.6%	2.9%	19,976	63.4%	4.6%	NA	NA	NA	31,519	4.0%
1993	12,117	36.8%	5.0%	20,821	63.2%	4.2%	NA	NA	NA	32,938	4.5%
1994	12,243	36.7%	1.0%	21,110	63.3%	1.4%	NA	NA	NA	33,353	1.3%
1995	12,221	36.6%	-0.2%	21,194	63.4%	0.4%	NA	NA	NA	33,415	0.2%
1996	11,966	36.2%	-2.1%	21,093	63.8%	-0.5%	NA	NA	NA	33,059	-1.1%
1997	11,652	35.8%	-2.6%	20,877	64.2%	-1.0%	NA	NA	NA	32,529	-1.6%
1998	11,777	35.6%	1.1%	21,313	64.4%	2.1%	NA	NA	NA	33,090	1.7%
1999	11,411	35.1%	-3.1%	21,126	64.9%	-0.9%	NA	NA	NA	32,537	-1.7%
2000	11,763	34.1%	3.1%	22,718	65.9%	7.5%	NA	NA	NA	34,481	6.0%
2001	12,253	34.1%	4.2%	23,632	65.9%	4.0%	NA	NA	NA	35,885	4.1%
2002	12,815	32.9%	4.6%	26,087	67.1%	10.4%	NA	NA	NA	38,902	8.4%
2003	14,264	33.1%	11.3%	28,783	66.9%	10.3%	NA	NA	NA	43,047	10.7%
2004 ^b	14,696	33.5%	---	29,212	66.5%	---	NA	NA	NA	43,908	---
2005 ^c	16,069	34.5%	9.3%	30,458	65.5%	4.3%	NA	NA	NA	46,527	6.0%
2006	17,397	35.8%	8.3%	31,195	64.2%	2.4%	NA	NA	NA	48,592	4.4%
2007	18,735	37.0%	7.7%	31,956	63.0%	2.4%	NA	NA	NA	50,691	4.3%
2008	19,896	37.8%	6.2%	32,744	62.2%	2.5%	NA	NA	NA	52,685	3.9%
2009	21,158	38.7%	6.3%	33,552	61.3%	2.5%	NA	NA	NA	54,710	3.8%
2010	22,194	39.0%	4.9%	34,647	61.0%	3.3%	NA	NA	NA	56,841	3.9%
2011	23,100	39.2%	4.1%	35,815	60.8%	3.4%	NA	NA	NA	58,915	3.6%
2012	23,900	39.0%	3.5%	37,375	61.0%	4.4%	NA	NA	NA	61,275	4.0%
2013	24,326	38.8%	1.8%	38,417	61.2%	2.8%	NA	NA	NA	62,743	2.4%
2014	24,655	38.6%	1.4%	39,272	61.4%	2.2%	NA	NA	NA	63,927	1.9%
2015	24,476	38.6%	-0.7%	38,984	61.4%	-0.7%	NA	NA	NA	63,460	-0.7%
2016	24,174	38.1%	-1.2%	39,278	61.9%	0.8%	NA	NA	NA	63,464	0.0%
2017	23,608	37.4%	-2.3%	39,435	62.5%	0.4%	44	0.1%	NA	63,087	-0.6%
2018	23,084	36.9%	-2.2%	39,349	63.0%	-0.2%	71	0.1%	61.4%	62,504	-0.9%
2019	21,783	35.9%	-5.6%	38,528	63.6%	-2.1%	283	0.5%	298.6%	60,594	-3.1%

a: In cases where gender was unknown or not reported prior to 2017, total is greater than the sum of Male + Female.

b: Not able to calculate percent due to change in how data are reported by select institutions

c: Beginning in 2005 enrollments include Pharm.D.1 only

NA: Not available/not able to calculate

Table 50

Fall 2019 Enrollments of U.S. Citizens and Permanent Residents in Doctor of Pharmacy as the First Professional Degree (Pharm.D.1) Programs by School and Residency (represents some incomplete data)

College/School	In-State Resident ^a	Out-of-State Resident	Total
Auburn	462	125	587
Samford	335	131	466
Midwestern/Glendale	300	151	451
Arizona	445	32	477
Harding	88	92	180
Arkansas	351	41	392
American	10	15	25
California Health Sciences	233	26	259
California Northstate	447	35	482
Chapman	265	8	273
Keck (KGI)	252	9	261
Loma Linda	227	47	274
Marshall B. Ketchum	171	28	199
Touro-CA	351	18	369
California-San Diego	242	13	255
California-San Francisco	426	41	467
Pacific-CA	617	10	627
Southern California	730	33	763
West Coast	262	12	274
Western	443	7	450
Regis	90	115	205
Colorado	252	293	545
Saint Joseph	121	101	222
Connecticut	219	102	321
Howard	4	137	141
Florida A&M	72	21	93
Larkin	154	37	191
Nova Southeastern	505	389	894
Palm Beach Atlantic	228	24	252
Florida	954	98	1,052
South Florida	365	18	383
Mercer	449	70	519
PCOM-GA	253	104	357
South-GA	112	152	264
Georgia	523	23	546
Hawaii-Hilo	169	111	280
Idaho State	263	63	326
Chicago State	143	93	236
Midwestern/Downers Grove	466	166	632
Roosevelt	154	58	212
Rosalind Franklin	161	80	241

(continued on the following page)

Table 50 (continued)

Fall 2019 Enrollments of U.S. Citizens and Permanent Residents in Doctor of Pharmacy as the First Professional Degree (Pharm.D.1) Programs by School and Residency (represents some incomplete data)

College/School	In-State Resident ^a	Out-of-State Resident	Total
Southern Illinois Edwardsville	255	69	324
Illinois at Chicago	594	120	714
Butler	280	165	445
Manchester	124	151	275
Purdue	435	142	577
Drake	191	287	478
Iowa	321	94	415
Kansas	487	48	535
Sullivan	131	72	203
Kentucky	396	148	544
Louisiana at Monroe	323	17	340
Xavier	436	156	592
Husson	83	54	137
New England	86	132	218
Notre Dame	97	97	194
Maryland	363	157	520
Maryland Eastern Shore	105	24	129
MCPHS-Boston	644	552	1,196
MCPHS-Worcester	303	320	623
Northeastern	138	357	495
Western New England	138	103	241
Ferris State	516	10	526
Michigan	216	92	308
Wayne State	379	2	381
Minnesota	477	135	612
Mississippi	297	78	375
William Carey	99	8	107
St. Louis COP	366	285	651
Missouri-Kansas City	502	73	575
Montana	178	61	239
Creighton	70	470	540
Nebraska	188	16	204
Roseman	259	367	626
Fairleigh Dickinson	228	66	294
Rutgers	1072	121	1,193
New Mexico	273	9	282
Binghamton	198	29	227
D'Youville	190	10	200
A&M Schwartz	731	72	803
St. John Fisher	261	21	282
St. John's	1172	176	1,348

(continued on the following page)

Table 50 (continued)

Fall 2019 Enrollments of U.S. Citizens and Permanent Residents in Doctor of Pharmacy as the First Professional Degree (Pharm.D.1) Programs by School and Residency (represents some incomplete data)

College/School	In-State Resident ^a	Out-of-State Resident	Total
Touro-NY	193	48	241
New York at Buffalo	434	21	455
Albany	672	253	925
Campbell	288	86	374
High Point	172	72	244
North Carolina	306	275	581
Wingate	262	52	314
North Dakota State	156	170	326
Cedarville	120	63	183
Northeast Ohio	263	77	340
Ohio Northern	656	114	770
Ohio State	350	135	485
Cincinnati	258	89	347
Findlay	235	63	298
Toledo	270	99	369
Southwestern Oklahoma	283	37	320
Oklahoma	231	33	264
Oregon State	285	56	341
Pacific-OR	105	188	293
Duquesne	506	171	677
LECOM	177	871	1,048
Philadelphia	329	317	646
Temple	392	174	566
Thomas Jefferson	108	123	231
Pittsburgh	319	126	445
Wilkes	239	36	275
Puerto Rico	140	0	140
Rhode Island	266	499	765
Medical Univ. of SC	208	82	290
Presbyterian	192	28	220
South Carolina	307	123	430
South Dakota State	155	136	291
Belmont	147	191	338
East Tennessee State	153	139	292
Lipscomb	159	111	270
South-TN	95	168	263
Union	113	68	181
Tennessee	455	240	695
Texas A&M	433	7	440
Texas Southern	61	3	64
Texas Tech	580	15	595

(continued on the following page)

Table 50 (continued)

Fall 2019 Enrollments of U.S. Citizens and Permanent Residents in Doctor of Pharmacy as the First Professional Degree (Pharm.D.1) Programs by School and Residency (represents some incomplete data)

College/School	In-State Resident ^a	Out-of-State Resident	Total
Houston	483	11	494
Incarnate Word	342	13	355
North Texas	384	3	387
Texas at Austin	458	24	482
Texas at El Paso	148	8	156
Texas at Tyler	234	31	265
Utah	170	53	223
Hampton	73	64	137
Shenandoah	180	121	301
Appalachian	89	126	215
Virginia Commonwealth	376	95	471
Washington	282	140	422
Washington State	571	59	630
Marshall	121	126	247
Charleston	63	123	186
West Virginia	203	98	301
Concordia	225	56	281
Medical College of WI	98	41	139
Wisconsin-Madison	382	139	521
Wyoming	93	78	171
Lebanese American	NA	NA	NA
Total	41,964	15,463	57,427

a: In-state residency is based upon the institution's main campus location.

NA: Not applicable

Table 51

Fall 2019 Enrollments of Students in the Doctor of Pharmacy as the First Professional Degree (Pharm.D.1)
by School and State of Residency (Includes only U.S. Citizens or Permanent Residents for whom Residency was Reported)

College/School	AL	AK	AZ	AR	CA	CO	CT	DE	DC	FL	GA	GU	HI	ID	IL	IN	IA	KS	KY	LA	ME	MD	MA	MI	MN	MS	MO
Auburn	462	0	1	3	1	1	1	0	0	32	36	0	0	0	3	0	0	0	2	7	0	2	0	0	2	13	0
Samford	335	0	0	0	1	0	1	0	0	10	23	0	0	0	1	1	0	3	15	7	0	0	0	1	0	28	0
Midwestern/Glendale	0	1	300	1	70	1	0	0	0	0	3	0	2	1	9	1	1	0	1	2	0	3	1	4	4	0	2
Arizona	0	0	445	0	16	1	0	0	0	0	0	0	1	0	2	2	0	0	0	0	0	1	1	1	0	0	0
Harding	3	0	3	88	4	0	0	0	0	4	2	0	0	0	4	1	1	3	1	10	0	0	0	0	0	6	9
Arkansas	0	0	0	351	4	0	0	0	0	1	0	0	0	0	2	0	0	1	0	14	0	0	0	0	0	2	1
American	0	0	0	0	10	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
California Health Sciences	0	0	1	0	233	0	0	0	0	1	2	0	0	0	2	0	0	0	0	0	0	0	1	1	1	0	0
California Northstate	0	0	2	0	447	0	0	0	0	0	2	0	0	1	0	1	0	1	0	0	0	0	2	3	2	0	0
Chapman	0	0	0	0	265	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Keck (KGI)	0	0	1	0	252	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Loma Linda	3	0	5	0	227	1	0	0	0	3	1	0	1	1	0	0	0	0	0	0	0	3	1	7	0	0	0
Marshall B. Ketchum	0	0	6	0	171	1	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	2	1	0	0	0
Touro-CA	0	0	1	0	351	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0
California-San Diego	1	0	1	0	242	0	1	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
California-San Francisco	0	0	2	0	426	1	0	0	0	3	2	0	6	0	3	0	0	1	0	0	1	2	0	1	1	0	1
Pacific-CA	0	0	0	0	617	1	0	0	0	0	0	1	2	0	1	0	0	0	0	0	0	0	0	0	1	0	0
Southern California	0	0	4	0	730	0	0	0	1	1	0	1	5	0	1	0	0	0	0	0	1	2	2	1	0	0	0
West Coast	0	0	1	1	262	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	1	0	0
Western	0	0	0	0	443	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Regis	0	0	9	0	17	90	0	0	1	6	1	0	0	0	3	1	0	8	0	2	0	1	1	3	6	0	9
Colorado	2	2	18	3	68	252	1	0	1	20	7	0	3	1	15	1	5	10	3	2	0	0	2	7	13	0	9
Saint Joseph	0	0	0	0	3	0	121	0	0	4	0	0	0	0	2	0	0	0	0	0	0	1	13	0	0	0	0
Connecticut	0	0	0	0	2	0	219	0	0	0	0	0	0	0	1	0	0	0	0	0	3	0	44	0	0	0	0
Howard	1	0	0	0	5	0	3	0	4	8	6	0	0	0	0	0	0	0	0	3	0	63	1	3	2	0	0
Florida A&M	1	0	0	0	0	1	0	0	0	72	9	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Larkin	0	0	1	0	3	0	0	0	0	154	4	0	0	0	1	0	1	0	0	0	1	1	0	6	0	0	2
Nova Southeastern	1	0	1	0	3	0	1	0	1	505	6	0	0	0	3	2	0	0	1	2	0	2	1	3	2	1	0
Palm Beach Atlantic	0	0	0	0	1	0	0	0	0	228	2	0	0	0	0	2	1	0	0	0	0	0	1	2	1	0	0
Florida	2	0	1	0	5	3	1	0	0	954	11	1	0	0	1	2	0	0	1	2	0	0	2	5	2	2	1
South Florida	0	0	0	0	2	0	0	1	0	365	1	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	1
Mercer	5	0	0	0	3	1	1	0	0	20	449	0	0	0	1	3	0	0	2	1	0	0	0	1	1	1	3
PCOM-GA	10	0	1	4	6	1	0	0	0	18	253	0	0	0	0	1	0	1	0	5	0	5	0	2	1	4	1
South-GA	5	1	2	0	12	2	0	0	0	25	112	0	0	1	2	0	0	0	1	4	0	0	0	5	2	2	0
Georgia	0	0	0	0	0	0	0	0	1	6	523	0	0	0	0	1	0	0	0	1	0	0	0	0	1	0	0
Hawaii-Hilo	1	0	4	0	38	2	1	0	0	4	0	11	169	0	1	1	0	0	0	1	0	2	0	1	6	0	0
Idaho State	0	33	2	0	8	0	0	0	0	1	0	0	0	263	0	0	0	0	0	0	0	0	0	0	0	0	1
Chicago State	2	0	1	0	6	0	0	0	0	2	3	0	0	0	143	3	0	3	1	0	0	3	0	31	2	4	3
Midwestern/Downers Grove	3	0	6	0	18	1	0	0	0	4	3	1	0	0	466	10	3	2	0	0	0	0	0	69	8	1	1
Roosevelt	0	0	0	0	4	0	0	0	0	0	0	0	0	0	154	3	0	1	0	0	0	0	1	35	3	1	0
Rosalind Franklin	0	0	0	1	11	1	0	1	0	2	2	0	0	0	161	3	0	0	1	0	0	3	0	15	2	1	1
Southern Illinois Edwardsville	0	0	0	1	0	0	0	0	0	1	1	0	0	0	255	2	0	0	1	0	0	0	0	0	0	0	62
Illinois at Chicago	0	0	3	0	26	3	1	0	0	2	3	0	1	1	594	5	1	0	1	0	0	2	1	21	7	1	5
Butler	0	0	1	0	1	1	0	0	0	1	1	1	0	1	97	280	0	0	3	0	1	1	0	10	0	0	3
Manchester	0	0	0	0	5	0	0	0	0	2	4	0	0	1	9	124	0	1	0	0	0	1	1	97	1	0	0
Purdue	0	0	2	0	16	2	2	0	0	3	1	0	1	0	54	435	1	1	4	0	0	2	1	10	2	0	1
Drake	0	0	3	0	2	3	0	0	0	0	0	0	0	0	113	1	191	8	0	0	0	0	0	0	81	0	7
Iowa	0	0	0	0	7	1	0	0	0	2	0	0	0	0	47	0	321	2	0	1	0	1	0	2	11	0	4
Kansas	0	0	0	1	3	1	0	0	0	2	1	0	0	0	0	0	2	487	1	0	0	0	0	1	3	0	16

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Table 51 (continued)

Fall 2019 Enrollments of Students in the Doctor of Pharmacy as the First Professional Degree (Pharm.D.1)

by School and State of Residency (Includes only U.S. Citizens or Permanent Residents for whom Residency was Reported)

College/School	MT	NE	NV	NH	NJ	NM	NY	NC	ND	OH	OK	OR	PA	PR	RI	SC	SD	TN	TX	UT	VT	VA	VI	WA	WV	WI	WY	Total
Auburn	0	0	0	0	1	0	1	4	0	1	0	0	1	1	0	3	0	4	2	0	0	2	0	0	0	1	0	587
Samford	0	0	0	0	0	0	0	1	0	3	0	0	0	9	0	1	0	20	6	0	0	0	0	0	0	0	0	466
Midwestern/Glendale	0	0	6	0	1	4	2	0	0	3	2	2	2	0	0	0	0	0	9	6	0	0	0	5	0	2	0	451
Arizona	0	0	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	477
Harding	0	0	0	0	0	0	0	1	0	0	7	0	0	0	0	0	0	2	30	1	0	0	0	0	0	0	0	180
Arkansas	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1	12	0	0	0	0	0	0	1	0	392
American	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0	5	1	0	0	0	3	0	0	0	25
California Health Sciences	0	0	3	0	0	0	1	1	0	1	2	2	0	0	0	0	0	0	6	0	0	0	0	1	0	0	0	259
California Northstate	0	0	1	0	3	0	2	0	0	1	1	2	0	0	0	0	0	0	5	0	0	1	0	5	0	0	0	482
Chapman	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	273
Keck (KGI)	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	2	0	0	1	0	0	0	0	0	261
Loma Linda	0	0	0	0	0	0	4	0	0	1	2	3	0	5	0	0	0	2	0	1	0	0	0	3	0	0	0	274
Marshall B. Ketchum	0	0	1	0	1	1	1	0	0	0	0	0	1	0	0	1	0	0	2	2	0	0	0	1	0	1	0	199
Touro-CA	0	0	2	0	0	1	3	0	0	0	0	1	0	0	1	0	0	0	2	1	0	1	0	0	0	0	0	369
California-San Diego	0	0	1	0	0	1	2	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	255
California-San Francisco	0	0	2	0	2	0	2	0	0	0	0	4	0	0	0	0	0	0	3	0	0	1	0	1	0	2	0	467
Pacific-CA	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	627
Southern California	0	0	3	0	1	0	1	0	0	0	0	2	0	0	0	0	0	0	3	0	0	2	0	1	0	1	0	763
West Coast	0	0	1	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	274
Western	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	450
Regis	0	1	2	0	1	2	2	0	1	2	3	4	1	0	0	0	2	0	17	3	0	0	0	3	0	1	2	205
Colorado	2	7	7	0	1	13	4	2	2	5	3	2	6	1	0	5	1	3	17	4	0	3	0	6	0	5	1	545
Saint Joseph	0	0	0	1	15	0	40	0	0	1	0	1	5	6	1	1	0	0	5	0	0	2	0	0	0	0	0	222
Connecticut	0	0	0	6	12	0	20	0	0	1	0	0	6	1	2	0	0	0	2	0	2	0	0	0	0	0	0	321
Howard	0	0	0	0	4	0	5	3	0	3	0	0	4	0	0	0	0	3	6	0	0	14	0	0	0	0	0	141
Florida A&M	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0	3	0	0	1	0	0	0	0	0	0	1	0	93
Larkin	0	0	0	0	0	0	2	1	0	2	0	0	1	6	0	0	0	0	5	0	0	0	0	0	0	0	0	191
Nova Southeastern	0	0	0	0	13	0	10	4	0	5	0	1	5	300	0	1	0	0	12	0	0	6	1	1	0	0	0	894
Palm Beach Atlantic	0	0	1	0	2	0	2	0	0	0	0	0	1	8	0	0	0	0	0	0	0	0	0	0	0	0	0	252
Florida	0	0	1	0	2	1	12	5	0	2	0	1	4	12	0	3	0	3	3	0	1	2	0	2	0	2	0	1,052
South Florida	0	0	0	0	1	0	1	1	0	1	2	0	0	3	0	0	0	0	0	0	0	0	0	0	0	1	0	383
Mercer	0	0	0	0	2	0	2	3	0	1	0	0	1	1	0	4	0	6	5	1	0	0	1	0	0	0	0	519
PCOM-GA	0	0	1	0	3	0	5	3	0	2	0	0	3	6	0	7	0	2	6	0	1	2	0	1	0	2	0	357
South-GA	0	0	2	0	0	3	1	3	0	3	2	0	2	1	0	58	0	5	5	2	0	0	0	1	0	0	0	264
Georgia	0	0	0	0	1	0	0	3	0	0	1	0	0	0	0	3	0	2	1	0	0	2	0	0	0	0	0	546
Hawaii-Hilo	0	0	4	0	0	0	1	1	1	1	1	2	2	0	0	3	0	0	10	3	0	0	0	9	0	0	0	280
Idaho State	0	0	2	0	0	0	1	0	0	0	0	2	0	2	0	0	0	0	1	8	0	0	0	1	0	1	0	326
Chicago State	0	1	3	0	2	1	3	1	0	0	0	0	0	1	0	0	0	0	14	0	0	1	0	0	0	2	0	236
Midwestern/Downers Grove	0	0	1	0	2	0	2	0	0	1	1	0	1	4	0	0	0	0	10	0	0	1	0	0	0	13	0	632
Roosevelt	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	4	0	212
Rosalind Franklin	0	0	0	0	1	0	6	1	0	3	1	0	0	2	0	0	0	0	9	0	0	1	0	1	0	11	0	241
Southern Illinois Edwardsville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	324
Illinois at Chicago	0	0	0	0	1	0	6	0	0	0	0	0	2	2	0	1	0	2	6	0	0	3	0	3	0	10	0	714
Butler	0	0	0	0	1	0	0	0	0	27	0	0	1	2	0	0	0	2	1	0	0	2	0	0	0	7	0	445
Manchester	0	0	0	0	2	0	0	1	0	7	0	0	0	5	0	0	1	0	9	1	0	0	0	0	0	3	0	275
Purdue	0	0	0	0	5	1	4	2	0	9	0	1	8	0	0	0	0	0	1	0	0	2	0	1	0	5	0	577
Drake	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	54	0	478
Iowa	0	1	0	0	0	0	0	1	0	1	0	1	0	4	0	0	0	0	0	0	0	0	0	0	0	8	0	415
Kansas	0	4	0	0	0	0	0	0	1	0	1	0	0	0	0	0	2	0	5	0	0	0	0	1	0	3	0	535

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Table 51 (continued)

Fall 2019 Enrollments of Students in the Doctor of Pharmacy as the First Professional Degree (Pharm.D.1)

by School and State of Residency (Includes only U.S. Citizens or Permanent Residents for whom Residency was Reported)

College/School	AL	AK	AZ	AR	CA	CO	CT	DE	DC	FL	GA	GU	HI	ID	IL	IN	IA	KS	KY	LA	ME	MD	MA	MI	MN	MS	MO
Sullivan	0	0	1	0	1	1	0	0	0	1	1	0	0	0	4	43	0	0	131	0	0	1	1	2	0	1	3
Kentucky	2	0	1	0	7	4	0	0	0	6	1	0	1	0	22	26	0	2	396	2	0	4	1	9	3	0	6
Louisiana at Monroe	0	0	0	4	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	323	0	0	0	0	0	10	0
Xavier	13	0	2	1	9	1	1	0	1	1	9	0	0	0	8	2	0	0	0	436	0	3	0	2	1	42	7
Husson	0	0	0	0	1	0	2	0	0	0	0	0	1	0	1	1	0	0	1	0	83	4	10	6	0	0	0
New England	0	0	1	0	7	1	6	1	0	8	0	0	0	0	0	0	0	0	0	0	86	7	35	2	0	0	1
Notre Dame	0	0	0	1	4	1	1	1	3	3	0	0	0	0	2	0	0	0	0	3	0	97	2	1	0	0	0
Maryland	0	0	2	0	17	0	3	2	2	5	5	0	1	0	1	0	1	0	1	2	0	363	1	3	0	0	2
Maryland Eastern Shore	0	0	0	0	1	0	0	8	1	0	1	0	0	0	0	0	0	0	0	0	0	105	0	0	0	0	0
MCPHS-Boston	0	0	2	1	143	1	53	1	0	15	3	1	2	0	6	2	0	0	0	0	13	14	644	2	2	0	0
MCPHS-Worcester	1	0	1	0	24	0	18	4	0	4	4	0	0	0	3	2	0	1	0	0	11	8	303	12	1	1	0
Northeastern	3	1	2	0	90	1	11	0	0	6	9	0	2	0	8	1	0	0	1	0	5	6	138	1	1	1	4
Western New England	0	0	0	0	5	0	38	0	0	2	0	0	0	0	0	0	0	0	0	0	2	2	138	2	0	0	0
Ferris State	0	0	0	1	0	0	0	0	0	0	0	0	0	0	4	1	0	0	0	0	0	0	0	516	0	0	0
Michigan	1	0	2	0	30	1	2	0	0	6	2	0	0	0	11	2	2	0	0	0	0	6	2	216	0	0	0
Wayne State	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	379	0	0	0
Minnesota	1	1	1	1	22	4	0	0	0	0	3	0	0	0	12	5	3	0	0	0	0	2	3	6	477	0	2
Mississippi	8	0	0	7	1	0	0	0	0	1	5	0	0	0	5	2	0	1	1	5	0	1	0	0	1	297	9
William Carey	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	99	0
St. Louis COP	3	0	0	3	26	0	0	0	0	3	9	0	0	0	186	5	6	5	4	2	0	1	0	4	2	0	366
Missouri-Kansas City	0	1	0	6	2	2	0	0	0	0	1	0	1	0	10	0	0	40	0	0	0	0	0	0	1	0	502
Montana	0	3	2	0	6	3	0	0	0	0	0	0	0	4	1	0	1	1	0	0	1	0	0	0	5	0	0
Creighton	2	3	16	4	39	11	1	1	0	14	5	0	26	3	24	4	36	25	3	4	0	2	2	18	34	2	25
Nebraska	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	6	3	0	0	0	0	0	0	0	0	0
Roseman	1	0	13	0	138	1	0	0	1	3	4	1	3	1	2	1	0	0	1	0	0	2	1	2	1	1	1
Fairleigh Dickinson	0	0	1	0	1	0	1	0	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rutgers	0	0	1	0	18	1	2	3	0	2	0	0	0	0	1	1	0	0	1	0	0	10	4	0	1	0	0
New Mexico	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Binghamton	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0
D'Youville	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
A&M Schwartz	0	0	0	0	3	0	1	0	0	2	0	0	0	0	1	0	0	0	0	0	0	2	1	0	0	0	0
St. John Fisher	0	0	0	0	1	0	2	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2	1	0	0	0	0
St. John's	0	0	1	0	13	0	11	2	0	1	1	0	1	0	0	1	0	0	0	0	0	2	4	1	1	0	0
Touro-NY	0	0	1	0	5	0	2	0	1	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
New York at Buffalo	1	0	0	0	6	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
Albany	0	0	2	0	11	0	24	5	0	6	0	0	0	1	1	1	0	0	0	0	4	5	23	2	2	0	1
Campbell	0	0	1	0	3	2	0	1	0	2	4	0	0	0	0	2	0	0	0	1	0	1	1	1	0	0	0
High Point	1	0	1	0	2	0	4	0	0	5	3	0	0	0	1	1	0	1	0	0	1	4	3	0	3	0	0
North Carolina	3	0	6	1	20	4	4	0	0	34	16	0	0	1	9	4	3	2	7	1	0	6	1	12	7	1	1
Wingate	1	0	1	0	0	0	0	0	0	4	6	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0
North Dakota State	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	161	0	0
Cedarville	0	0	0	1	2	1	0	0	0	0	1	0	0	0	7	5	0	0	4	1	0	3	1	4	3	0	0
Northeast Ohio	0	0	1	1	7	0	0	0	0	2	3	0	0	0	0	4	0	0	0	0	0	4	3	22	2	0	1
Ohio Northern	1	2	0	0	9	2	0	0	0	0	1	0	0	0	5	25	0	0	4	0	0	0	0	18	2	0	1
Ohio State	1	0	1	1	15	2	2	0	0	5	1	0	0	0	13	9	1	1	3	0	0	4	2	17	6	0	2
Cincinnati	0	0	0	0	3	0	0	0	0	1	1	0	0	0	4	10	0	0	54	0	0	0	0	2	2	0	2
Findlay	0	0	1	0	2	0	0	0	0	1	2	0	0	0	5	13	0	0	2	1	0	1	0	16	3	0	0
Toledo	0	0	0	0	0	1	0	0	0	0	0	0	0	0	4	7	0	0	0	0	0	0	0	80	1	0	0
Southwestern Oklahoma	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	1	0	0	0	0	0

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Table 51 (continued)

Fall 2019 Enrollments of Students in the Doctor of Pharmacy as the First Professional Degree (Pharm.D.1)

by School and State of Residency (Includes only U.S. Citizens or Permanent Residents for whom Residency was Reported)

College/School	MT	NE	NV	NH	NJ	NM	NY	NC	ND	OH	OK	OR	PA	PR	RI	SC	SD	TN	TX	UT	VT	VA	VI	WA	WV	WI	WY	Total
Sullivan	0	0	0	0	1	0	1	1	0	2	0	0	1	0	0	1	0	4	1	0	0	0	0	0	0	0	0	203
Kentucky	0	0	0	0	0	0	0	4	0	18	0	0	8	1	0	5	0	6	1	1	0	4	0	0	0	3	0	544
Louisiana at Monroe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	340
Xavier	0	0	0	0	3	0	0	2	0	0	0	0	2	0	0	1	0	8	33	0	0	1	0	1	0	2	0	592
Husson	0	0	0	4	4	0	6	0	0	2	0	0	2	0	0	0	1	0	5	1	1	1	0	0	0	0	0	137
New England	0	0	1	29	4	0	6	0	0	0	0	0	4	1	8	0	0	0	3	0	7	0	0	0	0	0	0	218
Notre Dame	0	0	2	0	13	0	5	0	0	0	0	0	7	33	0	1	0	0	1	0	0	13	0	0	0	0	0	194
Maryland	0	0	0	0	13	0	12	6	0	8	0	0	29	9	1	0	0	1	4	0	0	24	0	1	0	1	0	520
Maryland Eastern Shore	0	0	1	0	3	0	3	1	0	0	0	0	1	0	1	0	0	0	1	0	0	2	0	0	0	0	0	129
MCPHS-Boston	0	1	0	31	104	0	73	2	0	0	0	2	12	0	35	1	0	1	12	0	6	6	0	4	0	1	0	1,196
MCPHS-Worcester	0	1	0	71	31	0	48	1	0	3	2	0	4	6	28	3	0	1	17	0	1	6	0	0	0	2	0	623
Northeastern	0	1	1	7	58	0	87	3	0	1	1	1	10	2	8	0	0	0	11	0	1	6	0	5	0	1	0	495
Western New England	0	0	0	2	5	0	27	1	0	0	0	0	4	0	8	0	0	0	3	0	0	1	0	1	0	0	0	241
Ferris State	0	0	0	0	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	526
Michigan	0	1	0	0	3	1	4	1	0	4	0	0	0	1	0	0	0	3	3	1	0	1	0	1	0	1	0	308
Wayne State	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	381
Minnesota	0	0	0	0	0	0	1	0	4	3	0	0	1	0	0	0	3	0	2	4	0	2	0	2	0	47	0	612
Mississippi	0	0	0	0	1	0	0	2	0	1	0	0	1	0	0	0	1	20	4	0	0	1	0	0	0	0	0	375
William Carey	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	107
St. Louis COP	0	0	0	0	1	0	0	2	0	2	0	0	1	0	0	0	0	1	13	0	0	1	0	0	0	5	0	651
Missouri-Kansas City	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	5	0	0	1	0	0	0	0	0	575
Montana	178	0	4	0	1	1	0	0	1	0	0	2	1	1	0	0	4	0	0	1	0	1	0	16	0	1	0	239
Creighton	2	70	8	0	5	1	9	5	5	9	7	6	8	3	1	2	5	4	41	7	0	5	0	12	2	14	5	540
Nebraska	0	188	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	204
Roseman	0	1	259	0	1	3	2	1	1	1	2	2	2	0	0	2	0	1	14	152	0	1	0	3	0	0	0	626
Fairleigh Dickinson	0	0	0	0	228	0	41	0	0	0	0	0	9	2	0	0	0	0	3	0	0	2	0	0	1	0	0	294
Rutgers	0	0	0	0	1072	0	41	1	0	0	0	0	16	0	0	0	0	0	6	0	1	6	0	3	1	1	0	1,193
New Mexico	0	0	1	0	0	273	0	0	0	0	0	1	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	282
Binghamton	0	0	0	0	11	0	198	0	0	0	0	0	9	1	0	0	0	0	0	1	0	1	0	0	0	0	0	227
D'Youville	0	0	0	0	1	0	190	0	0	0	0	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	200
A&M Schwartz	0	0	1	0	55	0	731	0	0	0	0	0	5	0	0	0	0	0	0	0	0	1	0	0	0	0	0	803
St. John Fisher	0	0	1	0	5	0	261	0	0	0	0	0	4	0	0	0	0	0	0	0	0	3	0	0	0	0	0	282
St. John's	0	0	1	0	107	0	1172	2	0	0	0	0	10	0	4	1	0	0	5	0	0	5	0	1	0	1	0	1,348
Touro-NY	0	0	1	0	32	0	193	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	241
New York at Buffalo	0	0	0	0	5	1	434	0	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0	455
Albany	0	0	0	8	50	0	672	1	0	1	0	0	13	20	5	1	0	0	2	0	56	0	0	6	0	2	0	925
Campbell	0	0	0	0	3	0	2	288	0	5	0	0	7	3	0	12	0	2	3	1	0	26	0	2	0	1	0	374
High Point	0	0	0	1	11	0	7	172	0	2	0	0	6	0	0	3	0	0	2	0	0	10	0	0	0	0	0	244
North Carolina	0	1	1	0	9	0	17	306	0	13	1	1	15	1	0	11	0	5	15	5	0	29	0	0	1	7	0	581
Wingate	0	0	0	0	0	0	2	262	0	0	0	0	4	1	0	22	0	0	2	0	0	5	0	0	0	1	0	314
North Dakota State	1	0	0	0	0	0	0	0	156	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	3	0	326
Cedarville	0	0	0	0	2	0	4	5	0	120	0	0	8	0	0	0	0	0	4	1	1	2	0	3	0	0	0	183
Northeast Ohio	0	0	1	0	2	0	5	0	0	263	0	0	11	2	0	0	0	0	4	0	0	1	0	1	0	0	0	340
Ohio Northern	0	0	0	0	0	0	4	1	0	656	1	0	27	0	0	0	1	2	1	0	0	4	0	0	1	2	0	770
Ohio State	0	0	2	0	2	1	13	5	0	350	0	0	14	0	0	0	0	3	1	1	0	4	0	1	0	2	0	485
Cincinnati	0	0	0	0	0	0	1	1	0	258	0	0	1	1	0	1	0	1	1	0	0	2	0	0	0	1	0	347
Findlay	0	0	0	1	1	0	1	2	0	235	0	0	8	0	0	0	0	1	1	0	0	0	0	0	0	1	0	298
Toledo	0	0	0	0	0	0	2	1	0	270	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	369
Southwestern Oklahoma	0	0	0	0	0	1	0	0	0	0	283	0	1	0	0	0	0	0	23	0	0	0	0	0	0	0	0	320

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Table 51 (continued)

Fall 2019 Enrollments of Students in the Doctor of Pharmacy as the First Professional Degree (Pharm.D.1)

by School and State of Residency (Includes only U.S. Citizens or Permanent Residents for whom Residency was Reported)

College/School	AL	AK	AZ	AR	CA	CO	CT	DE	DC	FL	GA	GU	HI	ID	IL	IN	IA	KS	KY	LA	ME	MD	MA	MI	MN	MS	MO
Oklahoma	0	0	1	4	2	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0	0	2
Oregon State	0	2	2	0	22	1	0	0	0	2	0	1	3	3	0	0	0	0	0	0	0	0	1	0	0	0	1
Pacific-OR	0	1	9	1	69	2	0	0	0	3	1	1	12	2	1	1	1	2	0	0	1	1	2	2	4	1	2
Duquesne	0	0	0	0	5	1	4	3	0	3	0	0	0	0	3	1	0	0	1	0	0	19	4	1	1	0	0
LECOM	1	2	7	2	46	3	2	4	0	388	23	0	0	0	5	1	1	0	2	1	0	24	11	132	11	2	0
Philadelphia	1	0	1	0	10	0	1	25	0	2	1	0	0	0	1	1	0	0	0	0	0	13	1	0	0	0	1
Temple	0	0	0	0	9	0	3	7	0	3	4	0	0	0	1	1	0	0	0	2	0	19	3	2	1	0	0
Thomas Jefferson	0	0	0	0	1	2	3	18	0	3	2	0	0	0	0	0	0	0	0	1	0	3	2	1	0	0	0
Pittsburgh	0	0	1	1	3	2	5	0	0	3	1	0	1	1	10	2	1	0	2	1	0	9	6	3	0	0	0
Wilkes	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
Puerto Rico	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rhode Island	0	0	0	0	8	1	49	4	0	0	1	0	0	1	6	0	1	1	0	0	27	6	160	0	0	0	0
Medical Univ. of SC	0	0	0	0	3	1	0	0	0	6	13	0	1	0	4	1	0	0	1	0	0	5	0	0	1	0	0
Presbyterian	1	0	1	0	0	0	1	0	0	3	8	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
South Carolina	2	0	0	0	0	0	3	1	1	3	5	0	0	0	2	0	0	1	1	0	1	3	4	0	1	0	0
South Dakota State	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	2	0	0	0	0	0	1	80	0	0
Belmont	22	0	4	1	10	1	0	0	0	12	10	0	1	0	15	5	0	2	30	7	1	2	3	2	2	9	5
East Tennessee State	1	0	3	0	2	2	1	0	0	4	5	0	0	0	2	0	0	1	21	1	0	4	0	3	0	4	3
Lipscomb	14	0	2	4	5	1	0	0	0	5	15	0	0	1	8	5	1	0	11	4	0	1	1	6	0	4	1
South-TN	13	1	1	1	3	1	1	0	0	14	14	0	0	0	1	0	1	1	19	13	0	6	1	45	1	8	1
Union	8	0	2	3	0	0	0	0	0	4	2	0	0	0	0	1	0	0	3	2	0	1	0	1	1	23	7
Tennessee	16	0	0	38	8	1	1	0	0	8	26	0	0	0	4	5	0	1	7	9	0	2	1	4	2	56	8
Texas A&M	0	0	1	1	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas Southern	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Texas Tech	0	0	0	0	5	0	0	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
Houston	0	0	0	0	6	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
Incarnate Word	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	3	0	1	1	0	0	0	0
North Texas	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas at Austin	0	0	2	2	6	0	0	0	0	4	2	0	0	0	2	0	0	0	0	1	0	0	0	1	2	0	0
Texas at El Paso	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Texas at Tyler	0	0	1	5	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	13	0	2	1	0	1	1	0
Utah	0	1	4	1	20	1	0	0	0	1	0	0	1	4	0	0	1	0	1	0	0	0	0	0	3	0	0
Hampton	2	0	0	0	2	0	1	3	0	0	9	0	0	0	2	0	0	0	0	1	0	13	1	1	0	0	0
Shenandoah	0	0	0	0	2	0	1	1	1	5	1	0	0	0	0	0	0	0	0	0	0	56	2	0	0	0	0
Appalachian	1	0	0	0	2	0	0	1	1	3	0	0	0	0	0	0	0	3	38	1	0	17	0	3	1	0	1
Virginia Commonwealth	3	0	0	0	9	0	1	1	0	5	3	0	0	0	0	0	1	0	0	0	0	20	0	4	1	0	0
Washington	1	1	2	0	69	3	0	0	0	4	2	1	12	1	1	0	1	0	0	0	0	0	3	1	2	0	1
Washington State	0	0	1	0	16	1	0	0	0	2	0	0	7	7	0	1	0	0	0	1	0	0	3	0	0	0	0
Marshall	1	0	3	0	3	0	0	0	1	5	1	0	0	0	0	1	0	0	45	0	0	5	0	1	0	0	1
Charleston	0	0	0	0	3	0	0	0	1	3	3	0	0	0	1	1	0	0	10	0	0	21	0	14	0	0	0
West Virginia	0	0	0	0	1	0	0	2	0	1	1	0	0	0	0	0	0	0	1	2	0	12	1	3	0	0	0
Concordia	0	0	1	1	0	1	0	0	0	0	0	0	0	0	9	0	2	0	0	0	0	0	0	4	27	0	1
Medical College of WI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	1	1	0	0	0	0	0	0	6	5	1	0
Wisconsin-Madison	0	0	1	1	8	1	1	0	0	0	1	0	0	0	39	2	5	1	1	0	0	1	0	7	55	0	1
Wyoming	0	0	4	0	10	28	1	0	0	0	1	0	0	2	1	0	0	3	0	0	0	0	0	0	2	0	0
Total	969	59	947	557	6,121	474	625	102	23	3,128	1,737	24	270	305	2,648	1,097	636	645	847	920	243	1,046	1,621	1,966	1,098	631	1,117

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Table 51 (continued)

Fall 2019 Enrollments of Students in the Doctor of Pharmacy as the First Professional Degree (Pharm.D.1)
by School and State of Residency (Includes only U.S. Citizens or Permanent Residents for whom Residency was Reported)

College/School	MT	NE	NV	NH	NJ	NM	NY	NC	ND	OH	OK	OR	PA	PR	RI	SC	SD	TN	TX	UT	VT	VA	VI	WA	WV	WI	WY	Total
Oklahoma	0	0	0	0	0	0	2	0	0	0	231	0	1	0	0	0	0	0	15	1	0	0	0	1	0	1	0	264
Oregon State	0	0	11	0	0	0	0	0	0	0	0	285	0	1	0	0	0	0	0	1	0	0	0	5	0	0	0	341
Pacific-OR	1	1	4	0	1	1	3	0	1	1	2	105	2	0	0	0	0	0	7	4	0	1	0	40	0	0	0	293
Duquesne	0	0	0	0	25	0	33	2	0	47	0	0	506	0	2	0	0	1	5	0	1	3	1	1	4	0	0	677
LECOM	0	0	1	0	21	0	31	4	1	49	1	1	177	29	1	4	0	1	39	2	0	14	0	0	0	3	1	1,048
Philadelphia	0	0	0	0	219	0	31	1	0	1	0	0	329	0	1	0	0	1	1	0	1	3	0	0	0	0	0	646
Temple	0	0	0	0	82	0	12	1	0	4	1	0	392	5	1	0	0	2	5	0	0	4	0	1	0	1	0	566
Thomas Jefferson	1	0	0	0	72	0	7	1	0	1	0	0	108	2	0	0	0	0	2	0	0	1	0	0	0	0	0	231
Pittsburgh	0	0	0	1	29	1	23	1	0	13	0	0	319	0	0	0	0	0	2	0	1	3	0	0	0	0	0	445
Wilkes	0	0	1	0	19	0	13	0	0	0	0	0	239	0	0	0	0	0	0	0	0	0	0	0	0	0	0	275
Puerto Rico	0	0	0	0	0	0	0	0	0	0	0	0	0	140	0	0	0	0	0	0	0	0	0	0	0	0	0	140
Rhode Island	0	0	0	33	67	0	103	0	0	0	0	0	18	0	266	0	0	1	4	0	5	1	0	2	0	0	0	765
Medical Univ. of SC	0	1	0	0	1	0	5	15	0	5	1	1	3	0	0	208	0	6	1	0	0	4	0	1	0	2	0	290
Presbyterian	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	192	0	1	0	0	1	1	0	0	0	0	0	220
South Carolina	0	1	1	2	9	0	8	47	0	11	0	1	5	0	0	307	0	1	2	0	0	6	0	1	0	0	0	430
South Dakota State	0	10	1	0	0	0	0	0	3	0	0	0	0	0	0	0	155	0	1	1	0	0	0	0	0	4	0	291
Belmont	0	2	0	0	3	1	2	0	0	7	1	0	2	4	0	4	1	147	11	0	0	4	0	1	0	4	0	338
East Tennessee State	0	0	0	0	1	1	0	26	0	2	0	0	1	1	0	6	0	153	8	0	1	29	0	2	3	1	0	292
Lipscomb	0	0	0	0	0	0	1	0	0	1	0	0	2	1	0	2	1	159	9	0	0	3	0	0	0	2	0	270
South-TN	0	1	0	0	0	0	2	3	0	1	0	0	3	2	0	1	0	95	5	0	0	2	0	1	1	0	0	263
Union	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	113	7	0	0	0	0	0	0	0	0	181
Tennessee	0	0	0	0	0	0	0	14	0	6	0	1	0	1	0	6	0	455	6	1	0	4	0	0	4	0	0	695
Texas A&M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	433	0	0	0	0	0	0	0	0	440
Texas Southern	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	61	0	0	0	0	0	0	0	0	64
Texas Tech	0	0	0	0	0	4	0	0	0	0	2	0	0	0	0	1	0	0	580	0	0	0	0	0	0	0	0	595
Houston	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	483	0	0	0	0	0	0	0	0	494
Incarmate Word	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	342	1	0	0	0	0	0	0	0	355
North Texas	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	384	0	0	0	0	0	0	0	0	387
Texas at Austin	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	458	0	0	0	0	0	0	1	0	482
Texas at El Paso	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	148	0	0	0	0	0	0	0	0	156
Texas at Tyler	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	234	0	0	2	0	0	0	0	0	265
Utah	0	2	1	0	0	0	1	1	0	0	0	2	1	0	0	1	0	0	3	170	1	1	0	1	0	0	0	223
Hampton	0	0	0	0	8	0	4	8	0	2	0	0	3	0	0	2	0	0	0	1	0	73	0	0	0	1	0	137
Shenandoah	0	0	0	0	3	0	3	5	0	0	0	0	25	0	0	1	0	0	4	0	0	180	0	0	11	0	0	301
Appalachian	0	0	0	0	6	2	10	0	0	0	0	0	4	1	0	3	0	4	9	0	0	89	0	1	14	0	0	215
Virginia Commonwealth	0	0	0	0	4	0	3	14	0	1	1	0	8	3	0	1	0	3	5	2	0	376	0	1	0	1	0	471
Washington	2	0	7	0	1	2	3	2	0	3	0	8	1	2	0	0	0	0	1	1	0	1	0	282	0	0	1	422
Washington State	1	0	3	0	0	0	1	0	1	1	3	5	1	0	0	0	0	0	2	0	0	0	0	571	0	2	0	630
Marshall	0	0	0	0	4	0	0	2	0	35	0	0	6	0	0	0	0	1	8	0	0	3	0	0	121	0	0	247
Charleston	0	0	0	0	3	0	6	8	0	8	1	0	8	4	0	6	0	2	12	0	0	8	0	0	63	0	0	186
West Virginia	0	0	0	0	0	0	3	0	0	9	1	0	50	1	0	1	0	0	2	0	0	7	0	0	203	0	0	301
Concordia	0	3	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0	2	0	0	0	0	2	0	225	0	281
Medical College of WI	0	0	0	0	0	0	0	0	0	3	0	0	1	1	0	0	0	0	8	2	0	0	0	0	0	98	0	139
Wisconsin-Madison	0	0	0	0	3	1	0	0	1	0	0	0	2	0	0	0	0	0	2	0	0	2	0	3	0	382	0	521
Wyoming	4	6	0	0	0	0	0	0	0	1	0	0	0	0	0	1	2	0	5	6	0	1	0	0	0	0	93	171
Total	192	321	362	197	2,510	332	4,744	1,288	181	2,534	582	457	2,550	673	374	909	192	1,270	3,813	406	90	1,056	3	1,031	431	970	103	57,427

Table 52

Fall 2019 Enrollments in Full-Time Postbaccalaureate Doctor of Pharmacy Degree (Pharm.D.2) Programs by School, Gender, and Expected Graduation Year

College/School	Class of 2020				Class of 2021				Class of 2022 and Beyond			
	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total
Western	4	11	0	15	7	12	0	19	7	9	0	16
Nebraska	3	1	0	4	1	4	0	5	2	5	0	7
Lebanese American	4	27	0	31	0	0	0	0	0	0	0	0
Total	11	39	0	50	8	16	0	24	9	14	0	23

(continued below)

Table 52 (continued)

Fall 2019 Enrollments in Full-Time Postbaccalaureate Doctor of Pharmacy Degree (Pharm.D.2) Programs by School, Gender, and Expected Graduation Year

College/School	Total			
	Male	Female	Unknown/Other Gender	Total
Western	18	32	0	50
Nebraska	6	10	0	16
Lebanese American	4	27	0	31
Total	28	69	0	97

Table 53

Fall 2019 Enrollments in Nontraditional Postbaccalaureate Doctor of Pharmacy Degree (Pharm.D.2) Programs by School, Gender, and Expected Graduation Year

College/School	Class of 2020				Class of 2021 and Beyond				Total			
	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total
Colorado	3	7	0	10	36	77	0	113	39	84	0	123
Howard	9	11	0	20	7	12	0	19	16	23	0	39
Florida	12	13	0	25	0	0	0	0	12	13	0	25
MCPHS-Boston	0	1	0	1	29	50	0	79	29	51	0	80
Shenandoah	48	61	0	109	60	89	0	149	108	150	0	258
Total	72	93	0	165	132	228	0	360	204	321	0	525

Table 54
Fall 2019 Enrollments (Full-time and Nontraditional) in Postbaccalaureate Doctor of Pharmacy Degree (Pharm.D.2) Programs
by School, Gender, and Race/Ethnicity

College/School	White ^a			Black or African American ^b			Hispanic or Latino ^c			Asian ^d			Native Hawaiian or Other Pacific Islander ^e			American Indian or Alaska Native ^f		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Western	6	1	7	4	3	7	0	0	0	4	20	24	0	0	0	0	0	0
Nebraska	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lebanese American	3	6	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Colorado	18	35	53	3	16	19	0	1	1	4	10	14	0	0	0	0	0	0
Howard	0	1	1	15	16	31	0	0	0	1	6	7	0	0	0	0	0	0
Florida	8	3	11	1	2	3	0	1	1	1	3	4	0	0	0	0	0	0
MCPHS-Boston	8	17	25	5	12	17	1	0	1	5	6	11	0	0	0	0	0	0
Shenandoah	59	68	127	23	24	47	2	5	7	18	39	57	0	0	0	0	0	0
Total	102	131	233	51	73	124	3	7	10	33	84	117	0	0	0	0	0	0

(continued below)

a: U.S. citizens or permanent residents having origins in any of the original peoples of Europe, the Middle East, or North Africa

b: U.S. citizens or permanent residents having origins in any of the black racial groups of Africa

c: U.S. citizens or permanent residents of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race

d: U.S. citizens or permanent residents having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian Subcontinent, including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam

e: U.S. citizens or permanent residents having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands

f: U.S. citizens or permanent residents having origins in any of the original peoples of North and South America (including Central America) who maintains cultural identification through tribal affiliation or community attachment

Table 54 (continued)
Fall 2019 Enrollments (Full-time and Nontraditional) in Postbaccalaureate Doctor of Pharmacy Degree (Pharm.D.2) Programs
by School, Gender, and Race/Ethnicity

College/School	Two or More Races ^g			Unknown ^h			International/ Foreign ⁱ			Unknown/Other Gender ^j	Total			
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Total	Male	Female	Unknown/Other Gender	Total
Western	1	1	2	0	1	1	3	6	9	0	18	32	0	50
Nebraska	0	0	0	0	0	0	6	10	16	0	6	10	0	16
Lebanese American	0	0	0	0	0	0	1	21	22	0	4	27	0	31
Colorado	0	0	0	3	5	8	11	17	28	0	39	84	0	123
Howard	0	0	0	0	0	0	0	0	0	0	16	23	0	39
Florida	0	0	0	1	3	4	1	1	2	0	12	13	0	25
MCPHS-Boston	1	0	1	7	13	20	2	3	5	0	29	51	0	80
Shenandoah	0	0	0	6	14	20	0	0	0	0	108	150	0	258
Total	2	1	3	17	36	53	24	58	82	0	232	390	0	622

g: U.S. citizens or permanent residents who are not Hispanic/Latino and identify themselves by more than one race

h: U.S. citizens or permanent residents whose race and ethnicity are not known

i: Citizens of a foreign country/permanent residents of a country other than the U.S.

j: Individuals with unknown or other gender, regardless of race/ethnicity or citizenship

Table 55

Longitudinal Enrollments in Postbaccalaureate Doctor of Pharmacy Degree (Pharm.D.2) Programs
by Type of Program and Gender Fall 1987 to Fall 2019

Year	Full-Time Traditional Program				Part-Time Traditional Program				Nontraditional Program				Total			
	Male	Female	Unknown/Other Gender	Total ^a	Male	Female	Unknown/Other Gender	Total ^a	Male	Female	Unknown/Other Gender	Total ^a	Male	Female	Unknown/Other Gender	Total ^a
1987	167	207	NA	374	102	91	NA	193	NA	NA	NA	NA	269	298	NA	567
1988	175	256	NA	431	118	129	NA	247	NA	NA	NA	NA	293	385	NA	678
1989	167	275	NA	442	150	141	NA	291	NA	NA	NA	NA	317	416	NA	733
1990	216	320	NA	536	145	140	NA	285	NA	NA	NA	NA	361	460	NA	821
1991	212	350	NA	562	242	251	NA	493	NA	NA	NA	NA	454	601	NA	1,055
1992	214	388	NA	602	191	182	NA	373	NA	NA	NA	NA	405	570	NA	975
1993	282	509	NA	791	246	238	NA	484	NA	NA	NA	NA	528	747	NA	1,275
1994	324	639	NA	963	87	130	NA	217	674	596	NA	1,270	1,085	1,365	NA	2,450
1995	303	640	NA	943	76	135	NA	211	451	520	NA	1,211	830	1,295	NA	2,365
1996	341	703	NA	1,044	79	107	NA	186	693	762	NA	1,778	1,113	1,572	NA	3,008
1997	351	745	NA	1,096	66	84	NA	150	843	1,124	NA	2,550	1,260	1,953	NA	3,796
1998	294	638	NA	932	57	86	NA	143	1,209	1,621	NA	3,171	1,560	2,345	NA	4,246
1999	238	503	NA	741	30	53	NA	83	1,549	2,146	NA	3,695	1,817	2,702	NA	4,519
2000	165	396	NA	561	25	54	NA	79	1,621	2,319	NA	3,940	1,811	2,769	NA	4,580
2001	99	254	NA	353	42	67	NA	109	1,422	2,061	NA	3,483	1,563	2,382	NA	3,945
2002	137	307	NA	444	62	80	NA	142	1,386	2,132	NA	3,518	1,585	2,519	NA	4,104
2003	107	248	NA	355	39	71	NA	110	1,178	1,960	NA	3,138	1,324	2,279	NA	3,603
2004	97	168	NA	265	38	66	NA	104	1,232	1,891	NA	3,123	1,367	2,125	NA	3,492
2005	19	50	NA	69	17	55	NA	72	1,083	1,609	NA	2,692	1,119	1,714	NA	2,833
2006	20	40	NA	60	13	35	NA	48	1,002	1,605	NA	2,607	1,035	1,680	NA	2,715
2007	21	48	NA	69	6	17	NA	23	863	1,411	NA	2,274	890	1,476	NA	2,366
2008	41	62	NA	103	4	18	NA	22	736	1,176	NA	1,912	781	1,256	NA	2,037
2009	71	68	NA	139	3	8	NA	11	706	1,075	NA	1,781	780	1,151	NA	1,931
2010	73	116	NA	189	22	47	NA	69	654	914	NA	1,568	749	1,077	NA	1,826
2011	42	102	NA	144	27	51	NA	78	417	702	NA	1,119	486	855	NA	1,341
2012	30	59	NA	89	0	0	NA	0	439	732	NA	1,171	469	791	NA	1,260
2013	24	34	NA	58	52	58	NA	110	339	611	NA	950	415	703	NA	1,118
2014	26	34	NA	60	0	0	NA	0	290	585	NA	875	316	619	NA	935
2015	21	38	NA	59	0	0	NA	0	297	580	NA	877	318	618	NA	936
2016	22	37	NA	59	0	0	NA	0	270	511	NA	781	292	548	NA	840
2017	19	36	0	55	0	0	0	0	259	452	7	718	278	488	7	773
2018	25	46	0	71	0	0	0	0	261	429	3	693	286	475	3	764
2019	28	69	0	97	0	0	0	0	204	321	0	525	232	390	0	622

a: In cases where gender was unknown or not reported prior to 2017, total may be greater than the sum of Male + Female.

NA: Not applicable

Table 56

Fall 2019 Enrollments in Postbaccalaureate Doctor of Pharmacy Degree (Pharm.D.2) Programs by School, Type of Enrollment (Full-time or Nontraditional), and Source of Baccalaureate (includes only those students for whom source of degree was reported)

College/School	Full-Time Enrollments Baccalaureates from				Nontraditional Enrollments Baccalaureates from				Total Enrollments Baccalaureates from			
	Same School	Other US School	Foreign School	Total	Same School	Other US School	Foreign School	Total	Same School	Other US School	Foreign School	Total
Western	0	2	48	50	0	0	0	0	0	2	48	50
Colorado	0	0	0	0	2	44	77	123	2	44	77	123
Howard	0	0	0	0	2	11	26	39	2	11	26	39
Florida	0	0	0	0	0	21	4	25	0	21	4	25
Nebraska	0	0	16	16	0	0	0	0	0	0	16	16
Shenandoah	0	0	0	0	0	113	139	252	0	113	139	252
Lebanese American	31	0	0	31	0	0	0	0	31	0	0	31
Total	31	2	64	97	4	189	246	439	35	191	310	536

Table 57

Fall 2019 Full-Time Enrollments of U.S. Citizens and Permanent Residents in Traditional Postbaccalaureate Doctor of Pharmacy Degree (Pharm.D.2) Programs by School and Residency (represents some incomplete data)

College/School	In-State Resident	Out-of-State Resident	Total
Western	20	11	31
Nebraska	NR	NR	NR
Lebanese American	NR	NR	NR
Total	20	11	31

NR: Not reported

Table 58

Fall 2019 Enrollments of U.S. Citizens and Permanent Residents in Nontraditional Postbaccalaureate Doctor of Pharmacy Degree (Pharm.D.2) Programs by School and Residency (represents some incomplete data)

College/School	In-State Resident	Out-of-State Resident	Total
Colorado	9	86	95
Howard	NR	NR	NR
Florida	3	20	23
MCPHS-Boston	8	71	79
Shenandoah	21	231	252
Total	41	408	449

NR: Not reported

Table 59
Fall 2019 Full-Time Enrollments in Master of Science Degree (M.S.) Programs by School, Gender, and Discipline

College/School	Medicinal Chemistry				Pharmacology				Social and Administrative Sciences				Pharmacy Practice			
	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total
Auburn	0	0	0	0	0	3	0	3	0	1	0	1	0	0	0	0
Arizona	1	0	0	1	0	0	0	0	1	1	0	2	0	0	0	0
Arkansas	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
Chapman	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0
Keck (KGI)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
California-San Diego	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pacific-CA	3	3	0	6	0	2	0	2	0	0	0	0	1	1	0	2
Southern California	0	0	0	0	3	10	0	13	19	40	0	59	1	5	0	6
Western	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Colorado	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Florida A&M	0	0	0	0	0	3	0	3	2	1	0	3	0	0	0	0
Nova Southeastern	0	0	0	0	2	0	0	2	3	1	0	4	0	0	0	0
Florida	0	0	0	0	0	0	0	0	2	5	0	7	0	1	0	1
South Florida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Georgia	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0
Idaho State	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Southern Illinois Edwardsville	3	2	0	5	5	1	0	6	0	0	0	0	0	0	0	0
Illinois at Chicago	0	1	0	1	2	15	0	17	0	0	0	0	0	0	0	0
Butler	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Manchester	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iowa	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Kansas	0	0	0	0	2	7	0	9	0	0	0	0	2	4	0	6
Kentucky	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
Maryland	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0
Maryland Eastern Shore	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
MCPHS-Boston	1	4	0	5	2	7	0	9	15	38	0	53	9	9	0	18
Northeastern	9	9	0	18	4	12	0	16	0	0	0	0	0	0	0	0
Wayne State	1	0	0	1	1	1	0	2	0	0	0	0	0	0	0	0
Minnesota	1	1	0	2	2	1	0	3	5	1	0	6	0	0	0	0
Mississippi	0	0	0	0	0	0	0	0	1	2	0	3	0	0	0	0
Montana	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
Creighton	1	1	0	2	0	1	0	1	0	1	0	1	0	0	0	0
Nebraska	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Table 59 (continued)

Fall 2019 Full-Time Enrollments in Master of Science Degree (M.S.) Programs by School, Gender, and Discipline

College/School	Pharmaceutics				Other ^a				Total			
	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total
Auburn	0	3	0	3	0	0	0	0	0	7	0	7
Arizona	0	0	0	0	0	0	0	0	2	1	0	3
Arkansas	0	0	0	0	0	0	0	0	0	1	0	1
Chapman	5	7	0	12	0	0	0	0	5	9	0	14
Keck (KGI)	0	0	0	0	3	40	0	43	3	40	0	43
California-San Diego	7	18	0	25	0	0	0	0	7	18	0	25
Pacific-CA	1	1	0	2	5	4	0	9	10	11	0	21
Southern California	14	35	0	49	0	0	0	0	37	90	0	127
Western	5	9	0	14	0	0	0	0	5	9	0	14
Colorado	2	2	0	4	0	0	0	0	3	2	0	5
Florida A&M	0	0	0	0	0	0	0	0	2	4	0	6
Nova Southeastern	0	1	0	1	0	0	0	0	5	2	0	7
Florida	1	0	0	1	0	0	0	0	3	6	0	9
South Florida	12	19	0	31	0	0	0	0	12	19	0	31
Georgia	5	10	0	15	0	0	0	0	5	12	0	17
Idaho State	0	1	0	1	0	0	0	0	0	1	0	1
Southern Illinois Edwardsville	2	0	0	2	0	0	0	0	10	3	0	13
Illinois at Chicago	0	0	0	0	0	0	0	0	2	16	0	18
Butler	2	0	0	2	0	0	0	0	3	0	0	3
Manchester	0	0	0	0	5	3	0	8	5	3	0	8
Iowa	0	1	0	1	0	0	0	0	1	1	0	2
Kansas	6	4	0	10	0	0	0	0	10	15	0	25
Kentucky	0	0	0	0	0	0	0	0	1	0	0	1
Maryland	0	6	0	6	0	0	0	0	2	6	0	8
Maryland Eastern Shore	0	0	0	0	0	0	0	0	0	1	0	1
MCPHS-Boston	1	8	0	9	0	0	0	0	28	66	0	94
Northeastern	18	42	0	60	2	1	0	3	33	64	0	97
Wayne State	1	0	0	1	0	4	0	4	3	5	0	8
Minnesota	7	6	0	13	0	0	0	0	15	9	0	24
Mississippi	10	9	0	19	2	4	0	6	13	15	0	28
Montana	1	0	0	1	0	0	0	0	2	0	0	2
Creighton	1	6	0	7	0	0	0	0	2	9	0	11
Nebraska	3	1	0	4	0	0	0	0	3	1	0	4

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Table 59 (continued)

Fall 2019 Full-Time Enrollments in Master of Science Degree (M.S.) Programs by School, Gender, and Discipline

College/School	Medicinal Chemistry				Pharmacology				Social and Administrative Sciences				Pharmacy Practice			
	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total
Rutgers	1	0	0	1	0	5	0	5	5	8	0	13	0	0	0	0
New Mexico	0	0	0	0	0	2	0	2	1	1	0	2	0	0	0	0
A&M Schwartz	0	0	0	0	7	7	0	14	1	1	0	2	0	0	0	0
St. John's	1	1	0	2	6	2	0	8	2	2	0	4	0	0	0	0
New York at Buffalo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Albany	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Campbell	0	0	0	0	0	0	0	0	0	0	0	0	14	59	1	74
North Carolina	0	0	0	0	0	0	0	0	0	0	0	0	13	9	1	23
North Dakota State	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
Ohio State	0	0	0	0	0	0	0	0	7	14	0	21	0	0	0	0
Cincinnati	0	0	0	0	0	0	0	0	1	3	0	4	0	0	0	0
Toledo	4	1	0	5	1	7	0	8	2	2	0	4	0	0	0	0
Oregon State	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Duquesne	0	1	0	1	0	1	0	1	0	3	0	3	0	0	0	0
Philadelphia	0	0	0	0	1	1	0	2	0	1	0	1	0	0	0	0
Temple	0	0	0	0	0	0	0	0	5	4	0	9	0	0	0	0
Pittsburgh	3	7	0	10	1	2	0	3	0	0	0	0	1	1	0	2
Puerto Rico	4	9	0	13	0	0	0	0	0	0	0	0	0	0	0	0
Rhode Island	0	1	0	1	1	2	0	3	1	1	0	2	0	0	0	0
Tennessee	0	0	0	0	14	8	0	22	0	0	0	0	0	0	0	0
Texas Tech	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Houston	0	0	0	0	0	0	0	0	3	5	0	8	0	0	0	0
Texas at Austin	0	0	0	0	0	0	0	0	1	4	0	5	0	0	0	0
Utah	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	3
Virginia Commonwealth	3	2	0	5	0	0	0	0	0	0	0	0	0	2	0	2
Washington	0	0	0	0	0	0	0	0	5	6	0	11	0	0	0	0
Washington State	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Marshall	0	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0
Concordia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wisconsin-Madison	0	0	0	0	0	0	0	0	0	0	0	0	6	3	0	9
Lebanese American	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	39	44	0	83	56	103	0	159	84	151	0	235	50	95	2	147

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Table 59 (continued)

Fall 2019 Full-Time Enrollments in Master of Science Degree (M.S.) Programs by School, Gender, and Discipline

College/School	Pharmaceutics				Other ^a				Total			
	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total
Rutgers	0	0	0	0	0	0	0	0	6	13	0	19
New Mexico	1	0	0	1	0	0	0	0	2	3	0	5
A&M Schwartz	12	27	0	39	0	0	0	0	20	35	0	55
St. John's	0	2	0	2	0	0	0	0	9	7	0	16
New York at Buffalo	10	14	0	24	6	3	0	9	16	17	0	33
Albany	5	3	0	8	0	0	0	0	5	3	0	8
Campbell	13	23	0	36	0	0	0	0	27	82	1	110
North Carolina	0	0	0	0	0	0	0	0	13	9	1	23
North Dakota State	0	0	0	0	0	0	0	0	0	1	0	1
Ohio State	0	0	0	0	0	0	0	0	7	14	0	21
Cincinnati	1	6	0	7	0	0	0	0	2	9	0	11
Toledo	2	7	0	9	0	0	0	0	9	17	0	26
Oregon State	0	0	0	0	0	0	0	0	1	0	0	1
Duquesne	0	0	0	0	0	0	0	0	0	5	0	5
Philadelphia	0	0	0	0	0	0	0	0	1	2	0	3
Temple	1	1	0	2	0	0	0	0	6	5	0	11
Pittsburgh	4	6	0	10	0	0	0	0	9	16	0	25
Puerto Rico	6	14	0	20	0	0	0	0	10	23	0	33
Rhode Island	2	0	0	2	0	0	0	0	4	4	0	8
Tennessee	0	1	0	1	0	0	0	0	14	9	0	23
Texas Tech	2	1	0	3	0	0	0	0	2	1	0	3
Houston	0	0	0	0	0	0	0	0	3	5	0	8
Texas at Austin	0	0	0	0	0	0	0	0	1	4	0	5
Utah	0	0	0	0	0	0	0	0	2	1	0	3
Virginia Commonwealth	2	1	0	3	0	0	0	0	5	5	0	10
Washington	1	2	0	3	0	0	0	0	6	8	0	14
Washington State	0	1	0	1	0	0	0	0	0	1	0	1
Marshall	1	0	0	1	0	0	0	0	1	2	0	3
Concordia	1	7	0	8	0	0	0	0	1	7	0	8
Wisconsin-Madison	0	2	0	2	0	0	0	0	6	5	0	11
Lebanese American	0	0	0	0	2	10	0	12	2	10	0	12
Total	168	307	0	475	25	69	0	94	422	769	2	1,193

a: Includes genetic counseling/genomic data analytics at Keck (KGI), chemistry at Pacific-CA, pharmacogenomics at Manchester, interdisciplinary at Northeastern, undecided at Wayner State, biomolecular sciences at Mississippi, pharmacometrics & personalized medicine at New York at Buffalo, pharmaceutical development and management at Lebanese American

Table 60
Fall 2019 Full-Time Enrollments in Master of Science Degree (M.S.) Programs by School, Gender, and Race/Ethnicity

College/School	White ^a			Black or African American ^b			Hispanic or Latino ^c			Asian ^d			Native Hawaiian or Other Pacific Islander ^e			American Indian or Alaska Native ^f		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Auburn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arizona	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arkansas	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Chapman	1	4	5	0	0	0	1	3	4	0	0	0	0	0	0	0	0	0
Keck (KGI)	1	17	18	0	0	0	0	6	6	1	12	13	0	0	0	0	1	1
California-San Diego	0	2	2	1	1	2	1	1	2	2	4	6	0	0	0	0	0	0
Pacific-CA	0	2	2	0	0	0	2	0	2	6	5	11	0	0	0	0	0	0
Southern California	3	6	9	0	0	0	2	3	5	2	3	5	0	0	0	0	0	0
Western	1	2	3	0	0	0	0	1	1	1	2	3	0	0	0	0	0	0
Colorado	1	0	1	0	0	0	1	1	2	1	0	1	0	0	0	0	0	0
Florida A&M	0	0	0	0	3	3	0	0	0	2	1	3	0	0	0	0	0	0
Nova Southeastern	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Florida	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
South Florida	5	6	11	0	1	1	2	1	3	1	0	1	0	0	0	0	0	0
Georgia	1	3	4	0	0	0	0	0	0	0	3	3	0	0	0	0	0	0
Idaho State	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Southern Illinois Edwardsville	2	3	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Illinois at Chicago	1	10	11	0	1	1	0	3	3	1	2	3	0	0	0	0	0	0
Butler	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manchester	2	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iowa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kansas	8	5	13	0	0	0	0	1	1	0	3	3	0	0	0	0	0	0
Kentucky	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maryland	0	0	0	0	1	1	1	0	1	1	1	2	0	0	0	0	0	0
Maryland Eastern Shore	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
MCPHS-Boston	7	7	14	3	4	7	1	2	3	5	8	13	0	0	0	0	0	0
Northeastern	4	5	9	2	1	3	2	0	2	3	3	6	0	0	0	0	0	0
Wayne State	1	0	1	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0
Minnesota	7	3	10	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Mississippi	2	2	4	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Montana	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Creighton	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nebraska	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rutgers	4	4	8	0	0	0	0	0	0	1	2	3	0	0	0	0	0	0
New Mexico	2	1	3	0	0	0	0	1	1	0	1	1	0	0	0	0	0	0
A&M Schwartz	0	0	0	0	1	1	0	1	1	2	2	4	0	0	0	0	0	0
St. John's	2	0	2	1	2	3	0	0	0	3	1	4	0	0	0	0	0	0
New York at Buffalo	2	2	4	0	0	0	0	0	0	6	2	8	0	0	0	0	0	0
Albany	0	2	2	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Campbell	15	43	58	2	15	17	0	4	4	3	1	4	0	0	0	0	0	0
North Carolina	10	4	14	1	2	3	1	1	2	1	1	2	0	0	0	0	0	0
North Dakota State	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ohio State	4	13	17	0	1	1	1	0	1	2	0	2	0	0	0	0	0	0
Cincinnati	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1

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Table 60 (continued)

Fall 2019 Full-Time Enrollments in Master of Science Degree (M.S.) Programs by School, Gender, and Race/Ethnicity

College/School	Two or More Races ^a			Unknown ^h			International/ Foreign ⁱ			Unknown/Other Gender ^j	Total			
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Total	Male	Female	Unknown/Other Gender	Total
Auburn	0	0	0	0	0	0	0	7	7	0	0	7	0	7
Arizona	0	0	0	0	0	0	1	1	2	0	2	1	0	3
Arkansas	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Chapman	1	0	1	0	0	0	2	2	4	0	5	9	0	14
Keck (KGI)	0	2	2	0	2	2	1	0	1	0	3	40	0	43
California-San Diego	0	0	0	0	0	0	3	10	13	0	7	18	0	25
Pacific-CA	2	2	4	0	2	2	0	0	0	0	10	11	0	21
Southern California	0	0	0	1	1	2	29	77	106	0	37	90	0	127
Western	0	0	0	0	0	0	3	4	7	0	5	9	0	14
Colorado	0	0	0	0	0	0	0	1	1	0	3	2	0	5
Florida A&M	0	0	0	0	0	0	0	0	0	0	2	4	0	6
Nova Southeastern	0	0	0	0	0	0	5	2	7	0	5	2	0	7
Florida	0	0	0	0	0	0	1	6	7	0	3	6	0	9
South Florida	0	1	1	0	0	0	4	10	14	0	12	19	0	31
Georgia	0	0	0	4	6	10	0	0	0	0	5	12	0	17
Idaho State	0	0	0	0	0	0	0	1	1	0	0	1	0	1
Southern Illinois Edwardsville	0	0	0	0	0	0	8	0	8	0	10	3	0	13
Illinois at Chicago	0	0	0	0	0	0	0	0	0	0	2	16	0	18
Butler	0	0	0	0	0	0	2	0	2	0	3	0	0	3
Manchester	0	0	0	1	0	1	2	2	4	0	5	3	0	8
Iowa	0	0	0	0	0	0	1	1	2	0	1	1	0	2
Kansas	1	0	1	0	0	0	1	6	7	0	10	15	0	25
Kentucky	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Maryland	0	0	0	0	0	0	0	4	4	0	2	6	0	8
Maryland Eastern Shore	0	0	0	0	0	0	0	0	0	0	0	1	0	1
MCPHS-Boston	0	0	0	0	2	2	12	43	55	0	28	66	0	94
Northeastern	0	2	2	0	0	0	22	53	75	0	33	64	0	97
Wayne State	0	0	0	0	0	0	2	3	5	0	3	5	0	8
Minnesota	0	0	0	0	0	0	7	6	13	0	15	9	0	24
Mississippi	0	0	0	0	0	0	11	12	23	0	13	15	0	28
Montana	0	0	0	0	0	0	0	0	0	0	2	0	0	2
Creighton	0	0	0	0	0	0	2	8	10	0	2	9	0	11
Nebraska	0	0	0	1	0	1	1	1	2	0	3	1	0	4
Rutgers	0	1	1	0	0	0	1	6	7	0	6	13	0	19
New Mexico	0	0	0	0	0	0	0	0	0	0	2	3	0	5
A&M Schwartz	0	0	0	0	3	3	18	28	46	0	20	35	0	55
St. John's	0	0	0	0	0	0	3	4	7	0	9	7	0	16
New York at Buffalo	0	0	0	1	0	1	7	13	20	0	16	17	0	33
Albany	0	0	0	0	0	0	4	1	5	0	5	3	0	8
Campbell	0	5	5	0	3	3	7	11	18	1	27	82	1	110
North Carolina	0	1	1	0	0	0	0	0	0	1	13	9	1	23
North Dakota State	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Ohio State	0	0	0	0	0	0	0	0	0	0	7	14	0	21
Cincinnati	0	0	0	0	1	1	2	5	7	0	2	9	0	11

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Table 60 (continued)

Fall 2019 Full-Time Enrollments in Master of Science Degree (M.S.) Programs by School, Gender, and Race/Ethnicity

College/School	White ^a			Black or African American ^b			Hispanic or Latino ^c			Asian ^d			Native Hawaiian or Other Pacific Islander ^e			American Indian or Alaska Native ^f		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Toledo	4	5	9	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1
Oregon State	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duquesne	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Philadelphia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Temple	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pittsburgh	1	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Puerto Rico	0	0	0	0	0	0	10	23	33	0	0	0	0	0	0	0	0	0
Rhode Island	1	1	2	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0
Tennessee	10	6	16	1	0	1	0	0	0	2	1	3	0	0	0	0	0	0
Texas Tech	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Houston	1	3	4	0	0	0	0	1	1	1	1	2	0	0	0	0	0	0
Texas at Austin	1	1	2	0	0	0	0	0	0	0	3	3	0	0	0	0	0	0
Utah	2	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Virginia Commonwealth	2	0	2	0	0	0	0	0	0	3	5	8	0	0	0	0	0	0
Washington	1	1	2	0	0	0	0	0	0	3	1	4	0	0	0	0	0	0
Washington State	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Marshall	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Concordia	0	5	5	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0
Wisconsin-Madison	4	4	8	1	0	1	1	1	2	0	0	0	0	0	0	0	0	0
Lebanese American	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	121	184	305	12	33	46	26	56	82	55	76	131	1	0	1	0	3	3

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a: U.S. citizens or permanent residents having origins in any of the original peoples of Europe, the Middle East, or North Africa

b: U.S. citizens or permanent residents having origins in any of the black racial groups of Africa

c: U.S. citizens or permanent residents of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race

d: U.S. citizens or permanent residents having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian Subcontinent, including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam

e: U.S. citizens or permanent residents having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands

f: U.S. citizens or permanent residents having origins in any of the original peoples of North and South America (including Central America) who maintains cultural identification through tribal affiliation or community attachment

Table 60 (continued)

Fall 2019 Full-Time Enrollments in Master of Science Degree (M.S.) Programs by School, Gender, and Race/Ethnicity

College/School	Two or More Races ^g			Unknown ^h			International/ Foreign ⁱ			Unknown/Other Gender ^j	Total			
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Total	Male	Female	Unknown/Other Gender	Total
Toledo	0	0	0	0	0	0	5	10	15	0	9	17	0	26
Oregon State	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Duquesne	0	0	0	0	0	0	0	3	3	0	0	5	0	5
Philadelphia	0	0	0	0	1	1	1	1	2	0	1	2	0	3
Temple	0	0	0	1	0	1	5	3	8	0	6	5	0	11
Pittsburgh	0	0	0	0	0	0	8	15	23	0	9	16	0	25
Puerto Rico	0	0	0	0	0	0	0	0	0	0	10	23	0	33
Rhode Island	0	0	0	0	0	0	3	1	4	0	4	4	0	8
Tennessee	1	1	2	0	0	0	0	1	1	0	14	9	0	23
Texas Tech	0	0	0	0	0	0	2	1	3	0	2	1	0	3
Houston	0	0	0	1	0	1	0	0	0	0	3	5	0	8
Texas at Austin	0	0	0	0	0	0	0	0	0	0	1	4	0	5
Utah	0	0	0	0	0	0	0	0	0	0	2	1	0	3
Virginia Commonwealth	0	0	0	0	0	0	0	0	0	0	5	5	0	10
Washington	0	0	0	0	0	0	2	6	8	0	6	8	0	14
Washington State	0	0	0	0	0	0	0	1	1	0	0	1	0	1
Marshall	0	0	0	0	0	0	1	0	1	0	1	2	0	3
Concordia	0	0	0	0	0	0	0	1	1	0	1	7	0	8
Wisconsin-Madison	0	0	0	0	0	0	0	0	0	0	6	5	0	11
Lebanese American	0	0	0	0	0	0	2	10	12	0	2	10	0	12
Total	5	15	20	10	21	31	191	381	572	2	422	769	2	1,193

g: U.S. citizens or permanent residents who are not Hispanic/Latino and identify themselves by more than one race

h: U.S. citizens or permanent residents whose race and ethnicity are not known

i: Citizens of a foreign country/permanent residents of a country other than the U.S.

j: Individuals with unknown or other gender, regardless of race/ethnicity or citizenship

Table 61

Fall 2019 Full-Time Enrollments in Master of Science Degree (M.S.) Programs in Medicinal Chemistry by School, Gender, and Race/Ethnicity

College/School	White ^a			Black or African American ^b			Hispanic or Latino ^c			Asian ^d			Native Hawaiian or Other Pacific Islander ^e			American Indian or Alaska Native ^f		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Arizona	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pacific-CA	0	0	0	0	0	0	0	0	0	3	1	4	0	0	0	0	0	0
Colorado	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Southern Illinois Edwardsville	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Illinois at Chicago	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Butler	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MCPHS-Boston	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Northeastern	2	2	4	2	0	2	2	0	2	1	0	1	0	0	0	0	0	0
Wayne State	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Minnesota	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Creighton	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rutgers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
St. John's	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Toledo	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oregon State	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duquesne	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pittsburgh	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Puerto Rico	0	0	0	0	0	0	4	9	13	0	0	0	0	0	0	0	0	0
Rhode Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Virginia Commonwealth	2	0	2	0	0	0	0	0	0	1	2	3	0	0	0	0	0	0
Marshall	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	11	11	22	2	0	2	7	9	16	5	4	9	0	0	0	0	0	0

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a: U.S. citizens or permanent residents having origins in any of the original peoples of Europe, the Middle East, or North Africa

b: U.S. citizens or permanent residents having origins in any of the black racial groups of Africa

c: U.S. citizens or permanent residents of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race

d: U.S. citizens or permanent residents having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian Subcontinent, including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam

e: U.S. citizens or permanent residents having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands

f: U.S. citizens or permanent residents having origins in any of the original peoples of North and South America (including Central America) who maintains cultural identification through tribal affiliation or community attachment

Table 61 (continued)

Fall 2019 Full-Time Enrollments in Master of Science Degree (M.S.) Programs in Medicinal Chemistry by School, Gender, and Race/Ethnicity

College/School	Two or More Races ^g			Unknown ^h			International/ Foreign ⁱ			Unknown/Other Gender ^j	Total			
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Total	Male	Female	Unknown/Other Gender	Total
Arizona	0	0	0	0	0	0	1	0	1	0	1	0	0	1
Pacific-CA	0	0	0	0	2	2	0	0	0	0	3	3	0	6
Colorado	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Southern Illinois Edwardsville	0	0	0	0	0	0	3	0	3	0	3	2	0	5
Illinois at Chicago	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Butler	0	0	0	0	0	0	0	0	0	0	1	0	0	1
MCPHS-Boston	0	0	0	0	0	0	1	2	3	0	1	4	0	5
Northeastern	0	2	2	0	0	0	2	5	7	0	9	9	0	18
Wayne State	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Minnesota	0	0	0	0	0	0	0	0	0	0	1	1	0	2
Creighton	0	0	0	0	0	0	1	0	1	0	1	1	0	2
Rutgers	0	0	0	0	0	0	1	0	1	0	1	0	0	1
St. John's	0	0	0	0	0	0	0	1	1	0	1	1	0	2
Toledo	0	0	0	0	0	0	2	1	3	0	4	1	0	5
Oregon State	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Duquesne	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Pittsburgh	0	0	0	0	0	0	3	6	9	0	3	7	0	10
Puerto Rico	0	0	0	0	0	0	0	0	0	0	4	9	0	13
Rhode Island	0	0	0	0	0	0	0	1	1	0	0	1	0	1
Virginia Commonwealth	0	0	0	0	0	0	0	0	0	0	3	2	0	5
Marshall	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Total	0	2	2	0	2	2	14	16	30	0	39	44	0	83

g: U.S. citizens or permanent residents who are not Hispanic/Latino and identify themselves by more than one race

h: U.S. citizens or permanent residents whose race and ethnicity are not known

i: Citizens of a foreign country/permanent residents of a country other than the U.S.

j: Individuals with unknown or other gender, regardless of race/ethnicity or citizenship

Table 62

Fall 2019 Full-Time Enrollments in Master of Science Degree (M.S.) Programs in Pharmacology by School, Gender, and Race/Ethnicity

College/School	White ^a			Black or African American ^b			Hispanic or Latino ^c			Asian ^d			Native Hawaiian or Other Pacific Islander ^e			American Indian or Alaska Native ^f		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Auburn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pacific-CA	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0
Southern California	0	2	2	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Florida A&M	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0
Nova Southeastern	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Southern Illinois Edwardsville	2	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Illinois at Chicago	1	9	10	0	1	1	0	3	3	1	2	3	0	0	0	0	0	0
Kansas	2	0	2	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Kentucky	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Husson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maryland Eastern Shore	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
MCPHS-Boston	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Northeastern	0	2	2	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Wayne State	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Minnesota	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Montana	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Creighton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rutgers	0	1	1	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0
New Mexico	0	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
A&M Schwartz	0	0	0	0	0	0	0	1	1	2	0	2	0	0	0	0	0	0
St. John's	1	0	1	1	2	3	0	0	0	3	0	3	0	0	0	0	0	0
North Dakota State	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cincinnati	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Toledo	1	4	5	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
Duquesne	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Philadelphia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pittsburgh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rhode Island	0	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Tennessee	10	6	16	1	0	1	0	0	0	2	1	3	0	0	0	0	0	0
Shenandoah	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Washington State	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Marshall	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	21	31	52	2	6	8	0	4	4	9	12	21	0	0	0	0	1	1

(continued on the following page)

a: U.S. citizens or permanent residents having origins in any of the original peoples of Europe, the Middle East, or North Africa

b: U.S. citizens or permanent residents having origins in any of the black racial groups of Africa

c: U.S. citizens or permanent residents of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race

d: U.S. citizens or permanent residents having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian Subcontinent, including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam

e: U.S. citizens or permanent residents having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands

f: U.S. citizens or permanent residents having origins in any of the original peoples of North and South America (including Central America) who maintains cultural identification through tribal affiliation or community attachment

Table 62 (continued)

Fall 2019 Full-Time Enrollments in Master of Science Degree (M.S.) Programs in Pharmacology by School, Gender, and Race/Ethnicity

College/School	Two or More Races ^g			Unknown ^h			International/ Foreign ⁱ			Unknown/Other Gender ^j	Total			
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Total	Male	Female	Unknown/Other Gender	Total
Auburn	0	0	0	0	0	0	0	3	3	0	0	3	0	3
Pacific-CA	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Southern California	0	0	0	0	0	0	2	8	10	0	3	10	0	13
Florida A&M	0	0	0	0	0	0	0	0	0	0	0	3	0	3
Nova Southeastern	0	0	0	0	0	0	2	0	2	0	2	0	0	2
Southern Illinois Edwardsville	0	0	0	0	0	0	3	0	3	0	5	1	0	6
Illinois at Chicago	0	0	0	0	0	0	0	0	0	0	2	15	0	17
Kansas	0	0	0	0	0	0	0	6	6	0	2	7	0	9
Kentucky	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Husson	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maryland Eastern Shore	0	0	0	0	0	0	0	0	0	0	0	1	0	1
MCPHS-Boston	0	0	0	0	0	0	1	7	8	0	2	7	0	9
Northeastern	0	0	0	0	0	0	4	9	13	0	4	12	0	16
Wayne State	0	0	0	0	0	0	1	1	2	0	1	1	0	2
Minnesota	0	0	0	0	0	0	1	0	1	0	2	1	0	3
Montana	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Creighton	0	0	0	0	0	0	0	1	1	0	0	1	0	1
Rutgers	0	1	1	0	0	0	0	1	1	0	0	5	0	5
New Mexico	0	0	0	0	0	0	0	0	0	0	0	2	0	2
A&M Schwartz	0	0	0	0	1	1	5	5	10	0	7	7	0	14
St. John's	0	0	0	0	0	0	1	0	1	0	6	2	0	8
North Dakota State	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Cincinnati	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Toledo	0	0	0	0	0	0	0	2	2	0	1	7	0	8
Duquesne	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Philadelphia	0	0	0	0	1	1	1	0	1	0	1	1	0	2
Pittsburgh	0	0	0	0	0	0	1	2	3	0	1	2	0	3
Rhode Island	0	0	0	0	0	0	1	0	1	0	1	2	0	3
Tennessee	1	1	2	0	0	0	0	0	0	0	14	8	0	22
Shenandoah	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Washington State	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Marshall	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Total	1	2	3	0	2	2	23	45	68	0	56	103	0	159

g: U.S. citizens or permanent residents who are not Hispanic/Latino and identify themselves by more than one race

h: U.S. citizens or permanent residents whose race and ethnicity are not known

i: Citizens of a foreign country/permanent residents of a country other than the U.S.

j: Individuals with unknown or other gender, regardless of race/ethnicity or citizenship

Table 63
 Fall 2019 Full-Time Enrollments in Master of Science Degree (M.S.) Programs in Social and Administrative Sciences
 by School, Gender, and Race/Ethnicity

College/School	White ^a			Black or African American ^b			Hispanic or Latino ^c			Asian ^d			Native Hawaiian or Other Pacific Islander ^e			American Indian or Alaska Native ^f		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Auburn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arizona	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arkansas	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Chapman	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Southern California	2	3	5	0	0	0	2	1	3	0	1	1	0	0	0	0	0	0
Florida A&M	0	0	0	0	0	0	0	0	0	2	1	3	0	0	0	0	0	0
Nova Southeastern	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Florida	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Georgia	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0
Southern Illinois Edwardsville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Husson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maryland	0	0	0	0	0	0	1	0	1	1	0	1	0	0	0	0	0	0
MCPS-Boston	2	3	5	3	3	6	1	2	3	3	6	9	0	0	0	0	0	0
Wayne State	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Minnesota	5	1	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mississippi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Creighton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rutgers	4	3	7	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
New Mexico	1	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
A&M Schwartz	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
St. John's	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ohio State	4	13	17	0	1	1	1	0	1	2	0	2	0	0	0	0	0	0
Cincinnati	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Toledo	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Duquesne	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Philadelphia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Temple	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rhode Island	1	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Houston	1	3	4	0	0	0	0	1	1	1	1	2	0	0	0	0	0	0
Texas at Austin	1	1	2	0	0	0	0	0	0	0	3	3	0	0	0	0	0	0
Shenandoah	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Washington	1	1	2	0	0	0	0	0	0	3	1	4	0	0	0	0	0	0
Total	23	31	54	4	4	8	5	7	12	13	17	30	0	0	0	0	0	0

(continued on the following page)

a: U.S. citizens or permanent residents having origins in any of the original peoples of Europe, the Middle East, or North Africa

b: U.S. citizens or permanent residents having origins in any of the black racial groups of Africa

c: U.S. citizens or permanent residents of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race

d: U.S. citizens or permanent residents having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian Subcontinent, including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam

e: U.S. citizens or permanent residents having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands

f: U.S. citizens or permanent residents having origins in any of the original peoples of North and South America (including Central America) who maintains cultural identification through tribal affiliation or community attachment

Table 63 (continued)

Fall 2019 Full-Time Enrollments in Master of Science Degree (M.S.) Programs in Social and Administrative Sciences by School, Gender, and Race/Ethnicity

College/School	Two or More Races ^g			Unknown ^h			International/ Foreign ⁱ			Unknown/Other Gender ^j	Total			
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Total	Male	Female	Unknown/Other Gender	Total
Auburn	0	0	0	0	0	0	0	1	1	0	0	1	0	1
Arizona	0	0	0	0	0	0	0	1	1	0	1	1	0	2
Arkansas	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Chapman	0	0	0	0	0	0	0	1	1	0	0	2	0	2
Southern California	0	0	0	1	1	2	14	34	48	0	19	40	0	59
Florida A&M	0	0	0	0	0	0	0	0	0	0	2	1	0	3
Nova Southeastern	0	0	0	0	0	0	3	1	4	0	3	1	0	4
Florida	0	0	0	0	0	0	1	5	6	0	2	5	0	7
Georgia	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Southern Illinois Edwardsville	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Husson	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maryland	0	0	0	0	0	0	0	0	0	0	2	0	0	2
MCPHS-Boston	0	0	0	0	2	2	6	22	28	0	15	38	0	53
Wayne State	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Minnesota	0	0	0	0	0	0	0	0	0	0	5	1	0	6
Mississippi	0	0	0	0	0	0	1	2	3	0	1	2	0	3
Creighton	0	0	0	0	0	0	0	1	1	0	0	1	0	1
Rutgers	0	0	0	0	0	0	0	5	5	0	5	8	0	13
New Mexico	0	0	0	0	0	0	0	0	0	0	1	1	0	2
A&M Schwartz	0	0	0	0	0	0	1	1	2	0	1	1	0	2
St. John's	0	0	0	0	0	0	2	2	4	0	2	2	0	4
Ohio State	0	0	0	0	0	0	0	0	0	0	7	14	0	21
Cincinnati	0	0	0	0	0	0	1	2	3	0	1	3	0	4
Toledo	0	0	0	0	0	0	2	1	3	0	2	2	0	4
Duquesne	0	0	0	0	0	0	0	3	3	0	0	3	0	3
Philadelphia	0	0	0	0	0	0	0	1	1	0	0	1	0	1
Temple	0	0	0	1	0	1	4	2	6	0	5	4	0	9
Rhode Island	0	0	0	0	0	0	0	0	0	0	1	1	0	2
Houston	0	0	0	1	0	1	0	0	0	0	3	5	0	8
Texas at Austin	0	0	0	0	0	0	0	0	0	0	1	4	0	5
Shenandoah	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Washington	0	0	0	0	0	0	1	4	5	0	5	6	0	11
Total	0	0	0	3	3	6	36	89	125	0	84	151	0	235

g: U.S. citizens or permanent residents who are not Hispanic/Latino and identify themselves by more than one race

h: U.S. citizens or permanent residents whose race and ethnicity are not known

i: Citizens of a foreign country/permanent residents of a country other than the U.S.

j: Individuals with unknown or other gender, regardless of race/ethnicity or citizenship

Table 64

Fall 2019 Full-Time Enrollments in Master of Science Degree (M.S.) Programs in Pharmacy Practice by School, Gender, and Race/Ethnicity

College/School	White ^a			Black or African American ^b			Hispanic or Latino ^c			Asian ^d			Native Hawaiian or Other Pacific Islander ^e			American Indian or Alaska Native ^f		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Pacific-CA	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0
Southern California	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Florida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Southern Illinois Edwardsville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Purdue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iowa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kansas	2	3	5	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Husson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MCPHS-Boston	4	2	6	0	1	1	0	0	0	2	2	4	0	0	0	0	0	0
Wayne State	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Campbell	10	33	43	1	13	14	0	4	4	3	1	4	0	0	0	0	0	0
North Carolina	10	4	14	1	2	3	1	1	2	1	1	2	0	0	0	0	0	0
Ohio State	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cincinnati	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pittsburgh	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utah	2	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shenandoah	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Virginia Commonwealth	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0
Wisconsin-Madison	4	3	7	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0
Total	33	47	80	3	16	19	2	5	7	7	8	15	0	0	0	0	0	0

(continued on the following page)

a: U.S. citizens or permanent residents having origins in any of the original peoples of Europe, the Middle East, or North Africa

b: U.S. citizens or permanent residents having origins in any of the black racial groups of Africa

c: U.S. citizens or permanent residents of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race

d: U.S. citizens or permanent residents having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian Subcontinent, including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam

e: U.S. citizens or permanent residents having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands

f: U.S. citizens or permanent residents having origins in any of the original peoples of North and South America (including Central America) who maintains cultural identification through tribal affiliation or community attachment

Table 64 (continued)

Fall 2019 Full-Time Enrollments in Master of Science Degree (M.S.) Programs in Pharmacy Practice by School, Gender, and Race/Ethnicity

College/School	Two or More Races ^g			Unknown ^h			International/ Foreign ⁱ			Unknown/Other Gender ^j	Total			
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Total	Male	Female	Unknown/Other Gender	Total
Pacific-CA	0	0	0	0	0	0	0	0	0	0	1	1	0	2
Southern California	0	0	0	0	0	0	1	4	5	0	1	5	0	6
Florida	0	0	0	0	0	0	0	1	1	0	0	1	0	1
Southern Illinois Edwardsville	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Purdue	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iowa	0	0	0	0	0	0	1	0	1	0	1	0	0	1
Kansas	0	0	0	0	0	0	0	0	0	0	2	4	0	6
Husson	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MCPHS-Boston	0	0	0	0	0	0	3	4	7	0	9	9	0	18
Wayne State	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Campbell	0	5	5	0	3	3	0	0	0	1	14	59	1	74
North Carolina	0	1	1	0	0	0	0	0	0	1	13	9	1	23
Ohio State	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cincinnati	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pittsburgh	0	0	0	0	0	0	0	1	1	0	1	1	0	2
Utah	0	0	0	0	0	0	0	0	0	0	2	1	0	3
Shenandoah	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Virginia Commonwealth	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Wisconsin-Madison	0	0	0	0	0	0	0	0	0	0	6	3	0	9
Total	0	6	6	0	3	3	5	10	15	2	50	95	2	147

g: U.S. citizens or permanent residents who are not Hispanic/Latino and identify themselves by more than one race

h: U.S. citizens or permanent residents whose race and ethnicity are not known

i: Citizens of a foreign country/permanent residents of a country other than the U.S.

j: Individuals with unknown or other gender, regardless of race/ethnicity or citizenship

Table 65

Fall 2019 Full-Time Enrollments in Master of Science Degree (M.S.) Programs in Pharmaceutics by School, Gender, and Race/Ethnicity

College/School	White ^a			Black or African American ^b			Hispanic or Latino ^c			Asian ^d			Native Hawaiian or Other Pacific Islander ^e			American Indian or Alaska Native ^f		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Auburn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chapman	1	4	5	0	0	0	1	2	3	0	0	0	0	0	0	0	0	0
California-San Diego	0	2	2	1	1	2	1	1	2	2	4	6	0	0	0	0	0	0
Pacific-CA	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0
Southern California	1	0	1	0	0	0	0	2	2	1	2	3	0	0	0	0	0	0
Western	1	2	3	0	0	0	0	1	1	1	2	3	0	0	0	0	0	0
Colorado	1	0	1	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0
Nova Southeastern	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Florida	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South Florida	5	6	11	0	1	1	2	1	3	1	0	1	0	0	0	0	0	0
Georgia	1	3	4	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Idaho State	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Southern Illinois Edwardsville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Butler	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Purdue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iowa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kansas	4	2	6	0	0	0	0	1	1	0	1	1	0	0	0	0	0	0
Husson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maryland	0	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0
MCPHS-Boston	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Northeastern	1	1	2	0	1	1	0	0	0	1	2	3	0	0	0	0	0	0
Wayne State	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Minnesota	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Mississippi	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Montana	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Creighton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nebraska	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Mexico	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A&M Schwartz	0	0	0	0	1	1	0	0	0	0	2	2	0	0	0	0	0	0
St. John's	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
New York at Buffalo	2	2	4	0	0	0	0	0	0	4	2	6	0	0	0	0	0	0
Albany	0	2	2	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Campbell	5	10	15	1	2	3	0	0	0	0	0	0	0	0	0	0	0	0
Cincinnati	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Toledo	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Temple	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pittsburgh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	0	0	6	14	20	0	0	0	0	0	0	0	0	0
Rhode Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tennessee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas Tech	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shenandoah	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Virginia Commonwealth	0	0	0	0	0	0	0	0	0	2	1	3	0	0	0	0	0	0
Washington	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Washington State	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Marshall	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Concordia	0	5	5	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0
Wisconsin-Madison	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Total	27	43	70	2	7	9	10	24	34	16	21	37	1	0	1	0	1	1

(continued on the following page)

a: U.S. citizens or permanent residents having origins in any of the original peoples of Europe, the Middle East, or North Africa

b: U.S. citizens or permanent residents having origins in any of the black racial groups of Africa

c: U.S. citizens or permanent residents of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race

d: U.S. citizens or permanent residents having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian Subcontinent, including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam

Table 65 (continued)

Fall 2019 Full-Time Enrollments in Master of Science Degree (M.S.) Programs in Pharmaceutics by School, Gender, and Race/Ethnicity

College/School	Two or More Races ^g			Unknown ^h			International/ Foreign ⁱ			Unknown/Other Gender ^j	Total			
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Total	Male	Female	Unknown/Other Gender	Total
Auburn	0	0	0	0	0	0	0	3	3	0	0	3	0	3
Chapman	1	0	1	0	0	0	2	1	3	0	5	7	0	12
California-San Diego	0	0	0	0	0	0	3	10	13	0	7	18	0	25
Pacific-CA	0	0	0	0	0	0	0	0	0	0	1	1	0	2
Southern California	0	0	0	0	0	0	12	31	43	0	14	35	0	49
Western	0	0	0	0	0	0	3	4	7	0	5	9	0	14
Colorado	0	0	0	0	0	0	0	1	1	0	2	2	0	4
Nova Southeastern	0	0	0	0	0	0	0	1	1	0	0	1	0	1
Florida	0	0	0	0	0	0	0	0	0	0	1	0	0	1
South Florida	0	1	1	0	0	0	4	10	14	0	12	19	0	31
Georgia	0	0	0	4	6	10	0	0	0	0	5	10	0	15
Idaho State	0	0	0	0	0	0	0	1	1	0	0	1	0	1
Southern Illinois Edwardsville	0	0	0	0	0	0	2	0	2	0	2	0	0	2
Butler	0	0	0	0	0	0	2	0	2	0	2	0	0	2
Purdue	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iowa	0	0	0	0	0	0	0	1	1	0	0	1	0	1
Kansas	1	0	1	0	0	0	1	0	1	0	6	4	0	10
Husson	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maryland	0	0	0	0	0	0	0	4	4	0	0	6	0	6
MCPHS-Boston	0	0	0	0	0	0	1	8	9	0	1	8	0	9
Northeastern	0	0	0	0	0	0	16	38	54	0	18	42	0	60
Wayne State	0	0	0	0	0	0	1	0	1	0	1	0	0	1
Minnesota	0	0	0	0	0	0	6	6	12	0	7	6	0	13
Mississippi	0	0	0	0	0	0	10	8	18	0	10	9	0	19
Montana	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Creighton	0	0	0	0	0	0	1	6	7	0	1	6	0	7
Nebraska	0	0	0	1	0	1	1	1	2	0	3	1	0	4
New Mexico	0	0	0	0	0	0	0	0	0	0	1	0	0	1
A&M Schwartz	0	0	0	0	2	2	12	22	34	0	12	27	0	39
St. John's	0	0	0	0	0	0	0	1	1	0	0	2	0	2
New York at Buffalo	0	0	0	0	0	0	4	10	14	0	10	14	0	24
Albany	0	0	0	0	0	0	4	1	5	0	5	3	0	8
Campbell	0	0	0	0	0	0	7	11	18	0	13	23	0	36
Cincinnati	0	0	0	0	1	1	1	3	4	0	1	6	0	7
Toledo	0	0	0	0	0	0	1	6	7	0	2	7	0	9
Temple	0	0	0	0	0	0	1	1	2	0	1	1	0	2
Pittsburgh	0	0	0	0	0	0	4	6	10	0	4	6	0	10
Puerto Rico	0	0	0	0	0	0	0	0	0	0	6	14	0	20
Rhode Island	0	0	0	0	0	0	2	0	2	0	2	0	0	2
Tennessee	0	0	0	0	0	0	0	1	1	0	0	1	0	1
Texas Tech	0	0	0	0	0	0	2	1	3	0	2	1	0	3
Shenandoah	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Virginia Commonwealth	0	0	0	0	0	0	0	0	0	0	2	1	0	3
Washington	0	0	0	0	0	0	1	2	3	0	1	2	0	3
Washington State	0	0	0	0	0	0	0	1	1	0	0	1	0	1
Marshall	0	0	0	0	0	0	1	0	1	0	1	0	0	1
Concordia	0	0	0	0	0	0	0	1	1	0	1	7	0	8
Wisconsin-Madison	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Total	2	1	3	5	9	14	105	201	306	0	168	307	0	475

e: U.S. citizens or permanent residents having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands

f: U.S. citizens or permanent residents having origins in any of the original peoples of North and South America (including Central America) who maintains cultural identification through tribal affiliation or community attachment

g: U.S. citizens or permanent residents who are not Hispanic/Latino and identify themselves by more than one race

h: U.S. citizens or permanent residents whose race and ethnicity are not known

i: Citizens of a foreign country/permanent residents of a country other than the U.S.

j: Individuals with unknown or other gender, regardless of race/ethnicity or citizenship

Table 66

Fall 2019 Full-Time Enrollments in Master of Science Degree (M.S.) Programs in Other^a Disciplines by School, Gender, and Race/Ethnicity

College/School	White ^b			Black or African American ^c			Hispanic or Latino ^d			Asian ^e			Native Hawaiian or Other Pacific Islander ^f			American Indian or Alaska Native ^g		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Keck (KGI)	1	17	18	0	0	0	0	6	6	1	12	13	0	0	0	0	1	1
Pacific-CA	0	2	2	0	0	0	2	0	2	1	0	1	0	0	0	0	0	0
Manchester	2	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Northeastern	1	0	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Wayne State	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0
Mississippi	2	1	3	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
New York at Buffalo	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0
Lebanese American	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	6	21	27	0	0	0	2	7	9	5	14	19	0	0	0	0	1	1

(continued below)

a: Includes genetic counseling/genomic data analytics at Keck (KGI), chemistry at Pacific, pharmacogenomics at Manchester, interdisciplinary at Northeastern, undecided at Wayne State, biomolecular sciences at Mississippi, pharmacometrics & personalized medicine at Buffalo, and pharmaceutical development & management at Lebanese American.

b: U.S. citizens or permanent residents having origins in any of the original peoples of Europe, the Middle East, or North Africa

c: U.S. citizens or permanent residents having origins in any of the black racial groups of Africa

d: U.S. citizens or permanent residents of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race

e: U.S. citizens or permanent residents having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian Subcontinent, including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam

f: U.S. citizens or permanent residents having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands

g: U.S. citizens or permanent residents having origins in any of the original peoples of North and South America (including Central America) who maintains cultural identification through tribal affiliation or community attachment

Table 66 (continued)

Fall 2019 Full-Time Enrollments in Master of Science Degree (M.S.) Programs in Other^a Disciplines by School, Gender, and Race/Ethnicity

College/School	Two or More Races ^h			Unknown ⁱ			International/ Foreign ^j			Unknown/Other Gender ^k	Total			
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Total	Male	Female	Unknown/Other Gender	Total
Keck (KGI)	0	2	2	0	2	2	1	0	1	0	3	40	0	43
Pacific-CA	2	2	4	0	0	0	0	0	0	0	5	4	0	9
Manchester	0	0	0	1	0	1	2	2	4	0	5	3	0	8
Northeastern	0	0	0	0	0	0	0	1	1	0	2	1	0	3
Wayne State	0	0	0	0	0	0	0	2	2	0	0	4	0	4
Mississippi	0	0	0	0	0	0	0	2	2	0	2	4	0	6
New York at Buffalo	0	0	0	1	0	1	3	3	6	0	6	3	0	9
Lebanese American	0	0	0	0	0	0	2	10	12	0	2	10	0	12
Total	2	4	6	2	2	4	8	20	28	0	25	69	0	94

h: U.S. citizens or permanent residents who are not Hispanic/Latino and identify themselves by more than one race

i: U.S. citizens or permanent residents whose race and ethnicity are not known

j: Citizens of a foreign country/permanent residents of a country other than the U.S.

k: Individuals with unknown or other gender, regardless of race/ethnicity or citizenship

Table 67
Fall 2019 Full-Time Enrollments in Doctor of Philosophy Degree (Ph.D.) Programs by School, Gender, and Discipline

College/School	Medicinal Chemistry				Pharmacology				Social and Administrative Sciences				Pharmacy Practice			
	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total
Auburn	3	3	0	6	10	12	0	22	7	8	0	15	0	0	0	0
Arizona	12	2	0	14	4	11	0	15	4	6	0	10	0	0	0	0
Arkansas	0	0	0	0	0	0	0	0	3	3	0	6	0	0	0	0
Chapman	0	0	0	0	0	0	0	0	2	1	0	3	0	0	0	0
California-San Francisco	33	35	0	68	0	0	0	0	0	0	0	0	0	0	0	0
Pacific-CA	8	1	0	9	5	4	0	9	0	0	0	0	0	0	0	0
Southern California	4	8	0	12	2	6	0	8	16	35	0	51	8	9	0	17
Colorado	0	0	0	0	9	9	0	18	0	0	0	0	2	5	0	7
Connecticut	1	6	0	7	7	2	0	9	0	0	0	0	0	0	0	0
Howard	2	1	0	3	0	0	0	0	1	6	0	7	0	0	0	0
Florida A&M	0	3	0	3	5	8	0	13	8	4	0	12	0	0	0	0
Nova Southeastern	0	0	0	0	7	5	0	12	6	6	0	12	0	0	0	0
Florida	16	10	0	26	8	10	0	18	11	17	0	28	8	6	0	14
Mercer	2	0	0	2	2	12	0	14	0	0	0	0	0	0	0	0
Georgia	0	0	0	0	0	0	0	0	1	4	0	5	2	0	0	2
Hawaii-Hilo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Idaho State	2	3	0	5	0	1	0	1	0	1	0	1	0	0	0	0
Illinois at Chicago	29	33	0	62	0	0	0	0	10	13	0	23	0	0	0	0
Purdue	44	44	0	88	0	0	0	0	0	0	0	0	6	9	0	15
Iowa	7	8	0	15	0	0	0	0	3	4	0	7	5	4	0	9
Kansas	12	7	0	19	4	6	0	10	0	0	0	0	0	0	0	0
Kentucky	9	15	0	24	8	5	0	13	4	5	0	9	2	2	0	4
Louisiana at Monroe	6	2	0	8	14	5	0	19	0	0	0	0	0	0	0	0
Maryland	0	0	0	0	0	0	0	0	10	18	0	28	0	0	0	0
Maryland Eastern Shore	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MCPHS-Boston	1	1	0	2	4	3	0	7	6	5	0	11	0	0	0	0
Northeastern	11	7	0	18	7	5	0	12	0	0	0	0	0	0	0	0
Michigan	22	15	0	37	0	0	0	0	0	0	0	0	4	4	0	8
Wayne State	0	5	0	5	5	6	0	11	0	0	0	0	0	0	0	0
Minnesota	34	16	0	50	9	7	0	16	9	14	0	23	0	0	0	0
Mississippi	0	0	0	0	0	0	0	0	6	9	0	15	0	0	0	0
Missouri-Kansas City	4	0	0	4	1	0	0	1	0	0	0	0	0	0	0	0
Montana	1	1	0	2	5	9	0	14	0	0	0	0	0	0	0	0
Nebraska	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(continued on the following page)

Table 67 (continued)

Fall 2019 Full-Time Enrollments in Doctor of Philosophy Degree (Ph.D.) Programs by School, Gender, and Discipline

College/School	Pharmaceutics				Other ^a				Total			
	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total
Auburn	10	3	0	13	0	0	0	0	30	26	0	56
Arizona	1	1	0	2	0	0	0	0	21	20	0	41
Arkansas	7	7	0	14	0	0	0	0	10	10	0	20
Chapman	8	15	0	23	0	0	0	0	10	16	0	26
California-San Francisco	14	32	1	47	50	34	0	84	97	101	1	199
Pacific-CA	2	7	0	9	8	5	0	13	23	17	0	40
Southern California	18	10	0	28	0	0	0	0	48	68	0	116
Colorado	11	11	0	22	0	0	0	0	22	25	0	47
Connecticut	13	8	0	21	0	0	0	0	21	16	0	37
Howard	2	2	0	4	0	0	0	0	5	9	0	14
Florida A&M	4	5	0	9	0	0	0	0	17	20	0	37
Nova Southeastern	1	7	0	8	0	0	0	0	14	18	0	32
Florida	9	16	0	25	0	0	0	0	52	59	0	111
Mercer	6	14	0	20	0	1	0	1	10	27	0	37
Georgia	2	8	0	10	14	17	0	31	19	29	0	48
Hawaii-Hilo	6	2	0	8	0	0	0	0	6	2	0	8
Idaho State	1	0	0	1	1	1	0	2	4	6	0	10
Illinois at Chicago	12	12	0	24	0	0	0	0	51	58	0	109
Purdue	20	19	0	39	0	0	0	0	70	72	0	142
Iowa	14	12	0	26	0	0	0	0	29	28	0	57
Kansas	17	17	0	34	0	0	0	0	33	30	0	63
Kentucky	5	2	0	7	0	0	0	0	28	29	0	57
Louisiana at Monroe	2	0	0	2	0	0	0	0	22	7	0	29
Maryland	28	34	0	62	0	0	0	0	38	52	0	90
Maryland Eastern Shore	3	5	0	8	0	0	0	0	3	5	0	8
MCPHS-Boston	2	0	0	2	0	0	0	0	13	9	0	22
Northeastern	14	8	0	22	0	0	0	0	32	20	0	52
Michigan	21	19	0	40	0	0	0	0	47	38	0	85
Wayne State	2	2	0	4	3	3	0	6	10	16	0	26
Minnesota	11	17	0	28	0	0	0	0	63	54	0	117
Mississippi	17	14	0	31	12	21	0	33	35	44	0	79
Missouri-Kansas City	13	6	0	19	0	0	0	0	18	6	0	24
Montana	1	3	0	4	0	0	0	0	7	13	0	20
Nebraska	32	25	0	57	0	0	0	0	32	25	0	57

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Table 67 (continued)

Fall 2019 Full-Time Enrollments in Doctor of Philosophy Degree (Ph.D.) Programs by School, Gender, and Discipline

College/School	Medicinal Chemistry				Pharmacology				Social and Administrative Sciences				Pharmacy Practice			
	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total
Rutgers	6	0	0	6	5	16	0	21	0	0	0	0	0	0	0	0
New Mexico	1	1	0	2	2	5	0	7	3	2	0	5	0	0	0	0
A&M Schwartz	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
St. John's	5	5	0	10	23	24	0	47	0	0	0	0	0	0	0	0
New York at Buffalo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North Carolina	18	16	0	34	0	0	0	0	4	4	0	8	6	12	0	18
North Dakota State	3	2	0	5	8	5	0	13	0	0	0	0	0	0	0	0
Ohio State	13	10	0	23	5	3	0	8	0	0	0	0	0	0	0	0
Cincinnati	0	0	0	0	11	10	0	21	3	2	0	5	0	0	0	0
Toledo	15	12	0	27	10	11	0	21	0	0	0	0	0	0	0	0
Oklahoma	1	0	0	1	4	3	0	7	3	4	0	7	0	0	0	0
Oregon State	9	5	0	14	3	3	0	6	0	0	0	0	0	0	0	0
Duquesne	4	8	0	12	3	5	0	8	0	0	0	0	0	0	0	0
Philadelphia	0	0	0	0	5	7	0	12	0	0	0	0	0	0	0	0
Temple	2	2	0	4	1	1	0	2	0	0	0	0	0	0	0	0
Pittsburgh	6	4	0	10	3	8	0	11	0	0	0	0	4	7	0	11
Rhode Island	6	5	0	11	2	6	0	8	6	4	0	10	0	0	0	0
South Carolina	4	1	0	5	8	13	0	21	4	1	0	5	0	0	0	0
South Dakota State	0	0	0	0	9	3	0	12	0	0	0	0	0	0	0	0
Tennessee	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Texas Southern	0	0	0	0	2	5	0	7	0	0	0	0	0	0	0	0
Texas Tech	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Houston	6	2	0	8	5	11	0	16	7	16	0	23	0	0	0	0
North Texas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas at Austin	2	4	0	6	7	10	0	17	10	14	0	24	0	0	0	0
Utah	5	10	0	15	1	7	0	8	0	0	0	0	2	3	0	5
Virginia Commonwealth	11	14	0	25	0	0	0	0	0	0	0	0	7	6	0	13
Washington	15	12	0	27	0	0	0	0	4	14	0	18	0	0	0	0
Washington State	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West Virginia	0	0	0	0	0	0	0	0	8	7	0	15	0	0	0	0
Wisconsin-Madison	0	0	0	0	0	0	0	0	1	13	0	14	0	0	0	0
Wyoming	3	2	0	5	0	0	0	0	0	0	0	0	0	0	0	0
Total	399	341	0	740	233	282	0	515	160	240	0	400	56	67	0	123

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Table 67 (continued)

Fall 2019 Full-Time Enrollments in Doctor of Philosophy Degree (Ph.D.) Programs by School, Gender, and Discipline

College/School	Pharmaceutics				Other ^a				Total			
	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total
Rutgers	13	10	0	23	0	0	0	0	24	26	0	50
New Mexico	0	1	0	1	0	0	0	0	6	9	0	15
A&M Schwartz	5	6	0	11	0	0	0	0	5	6	0	11
St. John's	12	16	0	28	0	0	0	0	40	45	0	85
New York at Buffalo	20	20	0	40	0	0	0	0	20	20	0	40
North Carolina	12	16	0	28	0	0	0	0	40	48	0	88
North Dakota State	5	5	0	10	0	0	0	0	16	12	0	28
Ohio State	18	16	0	34	3	0	0	3	39	29	0	68
Cincinnati	5	11	0	16	0	0	0	0	19	23	0	42
Toledo	0	0	0	0	0	0	0	0	25	23	0	48
Oklahoma	2	2	0	4	0	0	0	0	10	9	0	19
Oregon State	6	5	0	11	0	0	0	0	18	13	0	31
Duquesne	14	7	0	21	0	0	0	0	21	20	0	41
Philadelphia	3	7	0	10	0	0	0	0	8	14	0	22
Temple	5	4	0	9	0	0	0	0	8	7	0	15
Pittsburgh	8	5	0	13	0	0	0	0	21	24	0	45
Rhode Island	7	4	0	11	0	0	0	0	21	19	0	40
South Carolina	1	2	0	3	0	0	0	0	17	17	0	34
South Dakota State	0	0	0	0	0	0	0	0	9	3	0	12
Tennessee	1	2	0	3	13	19	0	32	15	21	0	36
Texas Southern	1	7	0	8	0	0	0	0	3	12	0	15
Texas Tech	24	23	0	47	0	0	0	0	24	23	0	47
Houston	9	13	0	22	0	0	0	0	27	42	0	69
North Texas	4	0	0	4	0	0	0	0	4	0	0	4
Texas at Austin	22	14	0	36	2	2	0	4	43	44	0	87
Utah	5	5	0	10	0	0	0	0	13	25	0	38
Virginia Commonwealth	7	10	0	17	0	0	0	0	25	30	0	55
Washington	12	9	0	21	0	0	0	0	31	35	0	66
Washington State	14	20	0	34	0	0	0	0	14	20	0	34
West Virginia	5	14	0	19	0	0	0	0	13	21	0	34
Wisconsin-Madison	35	28	0	63	0	0	0	0	36	41	0	77
Wyoming	0	0	0	0	0	0	0	0	3	2	0	5
Total	604	625	1	1,230	106	103	0	209	1,558	1,658	1	3,217

a: Includes bio & med informatics/biophysics at California-SF, chemistry at Pacific, pharmacogenetics at Mercer, pharmacy at Georgia, bio pharm analysis and undecided at Idaho State, undecided at Wayne State, biomolecular sciences at Mississippi, translational science at Ohio State, undeclared at Tennessee, and pharmacotherapy at Texas at Austin.

Table 68
Fall 2019 Full-Time Enrollments in Doctor of Philosophy Degree (Ph.D.) Programs by School, Gender, and Race/Ethnicity

College/School	White ^a			Black or African American ^b			Hispanic or Latino ^c			Asian ^d			Native Hawaiian or Other Pacific Islander ^e			American Indian or Alaska Native ^f		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Auburn	7	8	15	0	3	3	0	0	0	1	0	1	0	0	0	0	0	0
Arizona	9	7	16	1	2	3	1	1	2	1	3	4	0	0	0	0	0	0
Arkansas	1	1	2	1	1	2	0	1	1	6	5	11	0	0	0	0	0	0
Chapman	2	5	7	1	1	2	1	0	1	2	2	4	0	0	0	0	0	0
California-San Francisco	49	45	94	5	6	11	11	11	22	15	19	34	1	0	1	0	0	0
Pacific-CA	6	4	10	0	0	0	1	1	2	12	8	20	0	0	0	2	1	3
Southern California	10	17	27	5	2	7	9	5	14	7	18	25	0	0	0	0	0	0
Colorado	17	15	32	1	1	2	1	0	1	2	2	4	0	0	0	0	1	1
Connecticut	4	3	7	0	0	0	1	0	1	1	1	2	0	0	0	0	0	0
Howard	2	2	4	2	6	8	0	0	0	1	1	2	0	0	0	0	0	0
Florida A&M	0	0	0	9	14	23	0	0	0	0	1	1	0	0	0	0	0	0
Nova Southeastern	1	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Florida	18	13	31	1	3	4	4	3	7	1	3	4	0	0	0	0	0	0
Mercer	0	3	3	3	2	5	0	0	0	1	0	1	0	0	0	0	0	0
Georgia	7	6	13	0	2	2	0	0	0	0	2	2	0	0	0	0	0	0
Hawaii-Hilo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Idaho State	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Illinois at Chicago	19	21	40	3	1	4	4	7	11	7	5	12	0	0	0	0	0	0
Purdue	23	22	45	1	2	3	0	0	0	3	1	4	0	0	0	0	0	0
Iowa	13	10	23	0	2	2	1	0	1	0	1	1	0	1	1	0	0	0
Kansas	16	7	23	1	0	1	0	2	2	1	1	2	0	0	0	0	0	0
Kentucky	17	17	34	0	2	2	3	2	5	1	1	2	0	0	0	0	0	0
Louisiana at Monroe	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Maryland	14	14	28	1	8	9	3	3	6	7	9	16	0	0	0	0	0	0
Maryland Eastern Shore	1	0	1	0	2	2	0	0	0	0	1	1	0	0	0	0	0	0
MCPHS-Boston	1	1	2	2	1	3	1	0	1	1	1	2	0	0	0	0	0	0
Northeastern	18	3	21	0	1	1	0	0	0	0	3	3	1	0	1	0	0	0
Michigan	18	12	30	0	0	0	1	6	7	4	4	8	0	0	0	0	0	0
Wayne State	2	4	6	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0
Minnesota	28	11	39	0	1	1	0	1	1	3	5	8	0	0	0	0	2	2
Mississippi	9	7	16	1	2	3	0	0	0	0	2	2	0	0	0	0	0	0
Missouri-Kansas City	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Montana	6	11	17	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Nebraska	9	2	11	0	0	0	0	0	0	0	3	3	0	0	0	0	0	0
Rutgers	4	7	11	1	3	4	1	3	4	7	2	9	0	0	0	0	0	0
New Mexico	2	3	5	1	0	1	0	0	0	0	1	1	0	0	0	0	1	1
A&M Schwartz	0	0	0	0	1	1	0	0	0	2	1	3	0	0	0	0	0	0
St. John's	4	5	9	0	0	0	2	1	3	2	2	4	0	0	0	0	0	0
New York at Buffalo	6	4	10	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0
North Carolina	21	25	46	0	3	3	5	4	9	3	4	7	0	0	0	0	0	0
North Dakota State	2	2	4	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Ohio State	12	5	17	0	1	1	3	1	4	1	2	3	0	0	0	0	0	0
Cincinnati	3	3	6	0	2	2	0	0	0	1	0	1	0	0	0	0	0	0
Toledo	7	6	13	0	1	1	0	2	2	0	1	1	0	0	0	0	0	0

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Table 68 (continued)

Fall 2019 Full-Time Enrollments in Doctor of Philosophy Degree (Ph.D.) Programs by School, Gender, and Race/Ethnicity

College/School	Two or More Races ^a			Unknown ^h			International/ Foreign ⁱ			Unknown/Other Gender ^j	Total			
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Total	Male	Female	Unknown/Other Gender	Total
Auburn	0	0	0	0	0	0	22	15	37	0	30	26	0	56
Arizona	1	2	3	0	0	0	8	5	13	0	21	20	0	41
Arkansas	0	0	0	0	0	0	2	2	4	0	10	10	0	20
Chapman	0	0	0	0	0	0	4	8	12	0	10	16	0	26
California-San Francisco	6	11	17	4	2	6	6	7	13	1	97	101	1	199
Pacific-CA	2	2	4	0	1	1	0	0	0	0	23	17	0	40
Southern California	2	0	2	1	1	2	14	25	39	0	48	68	0	116
Colorado	0	0	0	1	1	2	0	5	5	0	22	25	0	47
Connecticut	0	0	0	0	0	0	15	12	27	0	21	16	0	37
Howard	0	0	0	0	0	0	0	0	0	0	5	9	0	14
Florida A&M	0	0	0	0	0	0	8	5	13	0	17	20	0	37
Nova Southeastern	0	0	0	0	0	0	13	16	29	0	14	18	0	32
Florida	0	0	0	0	0	0	28	37	65	0	52	59	0	111
Mercer	0	1	1	0	0	0	6	21	27	0	10	27	0	37
Georgia	0	0	0	0	0	0	12	19	31	0	19	29	0	48
Hawaii-Hilo	2	2	4	0	0	0	4	0	4	0	6	2	0	8
Idaho State	0	0	0	0	0	0	3	5	8	0	4	6	0	10
Illinois at Chicago	0	5	5	0	0	0	18	19	37	0	51	58	0	109
Purdue	0	0	0	0	0	0	43	47	90	0	70	72	0	142
Iowa	0	0	0	0	0	0	15	14	29	0	29	28	0	57
Kansas	1	2	3	0	1	1	14	17	31	0	33	30	0	63
Kentucky	0	0	0	0	0	0	7	7	14	0	28	29	0	57
Louisiana at Monroe	0	0	0	0	0	0	22	6	28	0	22	7	0	29
Maryland	0	1	1	0	0	0	13	17	30	0	38	52	0	90
Maryland Eastern Shore	0	0	0	0	0	0	2	2	4	0	3	5	0	8
MCPHS-Boston	0	0	0	0	0	0	8	6	14	0	13	9	0	22
Northeastern	0	0	0	0	1	1	13	12	25	0	32	20	0	52
Michigan	3	2	5	3	1	4	18	13	31	0	47	38	0	85
Wayne State	0	1	1	0	0	0	7	10	17	0	10	16	0	26
Minnesota	0	0	0	0	0	0	32	34	66	0	63	54	0	117
Mississippi	0	0	0	0	0	0	25	33	58	0	35	44	0	79
Missouri-Kansas City	0	0	0	1	0	1	17	5	22	0	18	6	0	24
Montana	0	0	0	0	0	0	1	1	2	0	7	13	0	20
Nebraska	0	0	0	0	0	0	23	20	43	0	32	25	0	57
Rutgers	0	0	0	0	0	0	11	11	22	0	24	26	0	50
New Mexico	0	0	0	0	0	0	3	4	7	0	6	9	0	15
A&M Schwartz	0	0	0	0	0	0	3	4	7	0	5	6	0	11
St. John's	0	0	0	0	0	0	32	37	69	0	40	45	0	85
New York at Buffalo	0	0	0	2	2	4	10	14	24	0	20	20	0	40
North Carolina	3	1	4	1	1	2	7	10	17	0	40	48	0	88
North Dakota State	0	0	0	0	0	0	13	10	23	0	16	12	0	28
Ohio State	0	0	0	1	0	1	22	20	42	0	39	29	0	68
Cincinnati	0	0	0	0	0	0	15	18	33	0	19	23	0	42
Toledo	0	0	0	0	0	0	18	13	31	0	25	23	0	48

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Table 68 (continued)

Fall 2019 Full-Time Enrollments in Doctor of Philosophy Degree (Ph.D.) Programs by School, Gender, and Race/Ethnicity

College/School	White ^a			Black or African American ^b			Hispanic or Latino ^c			Asian ^d			Native Hawaiian or Other Pacific Islander ^e			American Indian or Alaska Native ^f		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Oklahoma	3	6	9	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0
Oregon State	6	7	13	0	0	0	2	0	2	2	0	2	0	0	0	0	0	0
Duquesne	8	5	13	0	0	0	0	1	1	3	3	6	0	0	0	0	0	0
Philadelphia	6	3	9	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Temple	2	3	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pittsburgh	6	5	11	0	1	1	0	0	0	1	2	3	0	0	0	0	0	0
Rhode Island	11	8	19	0	0	0	0	2	2	1	2	3	0	0	0	0	1	1
South Carolina	7	5	12	0	1	1	0	0	0	0	2	2	0	0	0	0	0	0
South Dakota State	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tennessee	2	3	5	0	0	0	0	1	1	1	1	2	0	0	0	0	0	0
Texas Southern	0	3	3	3	4	7	0	1	1	0	4	4	0	0	0	0	0	0
Texas Tech	3	4	7	0	0	0	0	1	1	0	1	1	0	0	0	0	0	0
Houston	3	5	8	0	2	2	0	2	2	5	2	7	0	0	0	0	0	0
North Texas	1	0	1	0	0	0	0	0	0	3	0	3	0	0	0	0	0	0
Texas at Austin	8	13	21	2	2	4	4	1	5	5	4	9	0	0	0	0	0	0
Utah	3	14	17	0	0	0	1	0	1	2	0	2	0	0	0	0	0	0
Virginia Commonwealth	12	11	23	1	1	2	0	0	0	12	18	30	0	0	0	0	0	0
Washington	19	11	30	1	0	1	1	2	3	5	7	12	0	0	0	0	1	1
Washington State	5	8	13	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0
West Virginia	2	7	9	0	1	1	0	1	1	1	0	1	0	0	0	0	0	0
Wisconsin-Madison	13	11	24	1	2	3	1	2	3	1	3	4	0	0	0	0	0	0
Wyoming	1	2	3	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0
Total	510	469	979	49	93	142	62	68	130	143	166	309	2	1	3	2	7	9

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a: U.S. citizens or permanent residents having origins in any of the original peoples of Europe, the Middle East, or North Africa

b: U.S. citizens or permanent residents having origins in any of the black racial groups of Africa

c: U.S. citizens or permanent residents of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race

d: U.S. citizens or permanent residents having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian Subcontinent, including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam

e: U.S. citizens or permanent residents having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands

f: U.S. citizens or permanent residents having origins in any of the original peoples of North and South America (including Central America) who maintains cultural identification through tribal affiliation or community attachment

Table 68 (continued)

Fall 2019 Full-Time Enrollments in Doctor of Philosophy Degree (Ph.D.) Programs by School, Gender, and Race/Ethnicity

College/School	Two or More Races ^g			Unknown ^h			International/ Foreign ⁱ			Unknown/Other Gender ^j	Total			
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Total	Male	Female	Unknown/Other Gender	Total
Oklahoma	0	0	0	0	0	0	6	2	8	0	10	9	0	19
Oregon State	0	0	0	0	0	0	8	6	14	0	18	13	0	31
Duquesne	0	0	0	0	0	0	10	11	21	0	21	20	0	41
Philadelphia	1	0	1	0	0	0	1	10	11	0	8	14	0	22
Temple	0	0	0	0	0	0	6	4	10	0	8	7	0	15
Pittsburgh	0	0	0	0	0	0	14	16	30	0	21	24	0	45
Rhode Island	0	0	0	0	0	0	9	6	15	0	21	19	0	40
South Carolina	1	0	1	0	0	0	9	9	18	0	17	17	0	34
South Dakota State	0	0	0	0	0	0	9	3	12	0	9	3	0	12
Tennessee	0	0	0	0	0	0	12	16	28	0	15	21	0	36
Texas Southern	0	0	0	0	0	0	0	0	0	0	3	12	0	15
Texas Tech	0	0	0	0	0	0	21	17	38	0	24	23	0	47
Houston	0	1	1	0	0	0	19	30	49	0	27	42	0	69
North Texas	0	0	0	0	0	0	0	0	0	0	4	0	0	4
Texas at Austin	0	0	0	0	0	0	24	24	48	0	43	44	0	87
Utah	0	0	0	0	0	0	7	11	18	0	13	25	0	38
Virginia Commonwealth	0	0	0	0	0	0	0	0	0	0	25	30	0	55
Washington	1	0	1	0	0	0	4	14	18	0	31	35	0	66
Washington State	0	0	0	0	0	0	7	12	19	0	14	20	0	34
West Virginia	0	0	0	0	0	0	10	12	22	0	13	21	0	34
Wisconsin-Madison	0	0	0	0	0	0	20	23	43	0	36	41	0	77
Wyoming	0	0	0	0	0	0	0	0	0	0	3	2	0	5
Total	23	31	54	14	11	25	753	812	1,565	1	1,558	1,658	1	3,217

g: U.S. citizens or permanent residents who are not Hispanic/Latino and identify themselves by more than one race

h: U.S. citizens or permanent residents whose race and ethnicity are not known

i: Citizens of a foreign country/permanent residents of a country other than the U.S.

j: Individuals with unknown or other gender, regardless of race/ethnicity or citizenship

Table 69

Fall 2019 Full-Time Enrollments in Doctor of Philosophy Degree (Ph.D.) Programs in Medicinal Chemistry by School, Gender, and Race/Ethnicity

College/School	White ^a			Black or African American ^b			Hispanic or Latino ^c			Asian ^d			Native Hawaiian or Other Pacific Islander ^e			American Indian or Alaska Native ^f		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Auburn	1	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arizona	6	1	7	0	0	0	1	0	1	0	1	1	0	0	0	0	0	0
California-San Francisco Pacific-CA	18	17	35	2	2	4	1	4	5	4	4	8	1	0	1	0	0	0
Southern California	2	1	3	0	0	0	0	0	0	5	0	5	0	0	0	0	0	0
Connecticut	0	0	0	1	0	1	1	3	4	1	2	3	0	0	0	0	0	0
Howard	0	3	3	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Florida A&M	1	0	1	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0
Florida	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0
Mercer	8	5	13	0	0	0	2	0	2	0	1	1	0	0	0	0	0	0
Idaho State	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Southern Illinois Edwardsville	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Illinois at Chicago	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Purdue	13	15	28	1	1	2	4	6	10	3	2	5	0	0	0	0	0	0
Iowa	17	15	32	0	2	2	0	0	0	1	1	2	0	0	0	0	0	0
Kansas	6	6	12	0	1	1	0	0	0	0	0	0	0	1	1	0	0	0
Kentucky	7	2	9	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Louisiana at Monroe	6	11	17	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0
Husson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MCPHS-Boston	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Northeastern	7	1	8	0	1	1	0	0	0	0	2	2	0	0	0	0	0	0
Michigan	11	5	16	0	0	0	1	2	3	3	0	3	0	0	0	0	0	0
Wayne State	0	2	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Minnesota	20	7	27	0	0	0	0	1	1	1	2	3	0	0	0	0	1	1
Missouri-Kansas City	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Montana	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rutgers	1	0	1	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0
New Mexico	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
St. John's	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
North Carolina	11	11	22	0	0	0	4	0	4	0	0	0	0	0	0	0	0	0
North Dakota State	1	1	2	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Ohio State	6	2	8	0	0	0	1	1	2	0	0	0	0	0	0	0	0	0
Toledo	6	2	8	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0
Oklahoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oregon State	3	1	4	0	0	0	1	0	1	1	0	1	0	0	0	0	0	0
Duquesne	2	2	4	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Temple	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pittsburgh	2	1	3	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Rhode Island	4	4	8	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
South Carolina	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tennessee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Houston	0	1	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Texas at Austin	1	4	5	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Utah	2	3	5	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0

(continued on the following page)

Table 69 (continued)

Fall 2019 Full-Time Enrollments in Doctor of Philosophy Degree (Ph.D.) Programs in Medicinal Chemistry by School, Gender, and Race/Ethnicity

College/School	Two or More Races ^a			Unknown ^h			International/ Foreign ⁱ			Unknown/Other Gender ^j	Total			
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Total	Male	Female	Unknown/Other Gender	Total
Auburn	0	0	0	0	0	0	2	1	3	0	3	3	0	6
Arizona	0	0	0	0	0	0	5	0	5	0	12	2	0	14
California-San Francisco	2	5	7	2	1	3	3	2	5	0	33	35	0	68
Pacific-CA	1	0	1	0	0	0	0	0	0	0	8	1	0	9
Southern California	0	0	0	0	0	0	1	3	4	0	4	8	0	12
Connecticut	0	0	0	0	0	0	0	3	3	0	1	6	0	7
Howard	0	0	0	0	0	0	0	0	0	0	2	1	0	3
Florida A&M	0	0	0	0	0	0	0	1	1	0	0	3	0	3
Florida	0	0	0	0	0	0	6	4	10	0	16	10	0	26
Mercer	0	0	0	0	0	0	0	0	0	0	2	0	0	2
Idaho State	0	0	0	0	0	0	2	2	4	0	2	3	0	5
Southern Illinois Edwardsville	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Illinois at Chicago	0	3	3	0	0	0	8	6	14	0	29	33	0	62
Purdue	0	0	0	0	0	0	26	26	52	0	44	44	0	88
Iowa	0	0	0	0	0	0	1	0	1	0	7	8	0	15
Kansas	1	1	2	0	0	0	3	4	7	0	12	7	0	19
Kentucky	0	0	0	0	0	0	3	2	5	0	9	15	0	24
Louisiana at Monroe	0	0	0	0	0	0	6	2	8	0	6	2	0	8
Husson	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MCPHS-Boston	0	0	0	0	0	0	1	1	2	0	1	1	0	2
Northeastern	0	0	0	0	0	0	4	3	7	0	11	7	0	18
Michigan	0	1	1	1	1	2	6	6	12	0	22	15	0	37
Wayne State	0	1	1	0	0	0	0	1	1	0	0	5	0	5
Minnesota	0	0	0	0	0	0	13	5	18	0	34	16	0	50
Missouri-Kansas City	0	0	0	0	0	0	4	0	4	0	4	0	0	4
Montana	0	0	0	0	0	0	0	0	0	0	1	1	0	2
Rutgers	0	0	0	0	0	0	3	0	3	0	6	0	0	6
New Mexico	0	0	0	0	0	0	0	0	0	0	1	1	0	2
St. John's	0	0	0	0	0	0	5	4	9	0	5	5	0	10
North Carolina	1	1	2	1	0	1	1	4	5	0	18	16	0	34
North Dakota State	0	0	0	0	0	0	1	1	2	0	3	2	0	5
Ohio State	0	0	0	0	0	0	6	7	13	0	13	10	0	23
Toledo	0	0	0	0	0	0	9	8	17	0	15	12	0	27
Oklahoma	0	0	0	0	0	0	1	0	1	0	1	0	0	1
Oregon State	0	0	0	0	0	0	4	4	8	0	9	5	0	14
Duquesne	0	0	0	0	0	0	2	5	7	0	4	8	0	12
Temple	0	0	0	0	0	0	1	1	2	0	2	2	0	4
Pittsburgh	0	0	0	0	0	0	4	2	6	0	6	4	0	10
Rhode Island	0	0	0	0	0	0	2	0	2	0	6	5	0	11
South Carolina	0	0	0	0	0	0	2	1	3	0	4	1	0	5
Tennessee	0	0	0	0	0	0	1	0	1	0	1	0	0	1
Houston	0	0	0	0	0	0	5	1	6	0	6	2	0	8
Texas at Austin	0	0	0	0	0	0	0	0	0	0	2	4	0	6
Utah	0	0	0	0	0	0	1	7	8	0	5	10	0	15

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Table 69 (continued)

Fall 2019 Full-Time Enrollments in Doctor of Philosophy Degree (Ph.D.) Programs in Medicinal Chemistry by School, Gender, and Race/Ethnicity

College/School	White ^a			Black or African American ^b			Hispanic or Latino ^c			Asian ^d			Native Hawaiian or Other Pacific Islander ^e			American Indian or Alaska Native ^f		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Shenandoah	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Virginia Commonwealth	7	7	14	0	1	1	0	0	0	4	6	10	0	0	0	0	0	0
Washington	14	5	19	0	0	0	0	1	1	1	3	4	0	0	0	0	1	1
Washington State	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wyoming	1	2	3	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0
Total	189	143	332	8	15	23	18	20	38	32	27	59	1	1	2	0	2	2

(continued below)

a: U.S. citizens or permanent residents having origins in any of the original peoples of Europe, the Middle East, or North Africa

b: U.S. citizens or permanent residents having origins in any of the black racial groups of Africa

c: U.S. citizens or permanent residents of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race

d: U.S. citizens or permanent residents having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian Subcontinent, including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam

e: U.S. citizens or permanent residents having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands

f: U.S. citizens or permanent residents having origins in any of the original peoples of North and South America (including Central America) who maintains cultural identification through tribal affiliation or community attachment

Table 69 (continued)

Fall 2019 Full-Time Enrollments in Doctor of Philosophy Degree (Ph.D.) Programs in Medicinal Chemistry by School, Gender, and Race/Ethnicity

College/School	Two or More Races ^g			Unknown ^h			International/ Foreign ⁱ			Unknown/Other Gender ^j	Total			
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Total	Male	Female	Unknown/Other Gender	Total
Shenandoah	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Virginia Commonwealth	0	0	0	0	0	0	0	0	0	0	11	14	0	25
Washington	0	0	0	0	0	0	0	2	2	0	15	12	0	27
Washington State	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wyoming	0	0	0	0	0	0	0	0	0	0	3	2	0	5
Total	5	12	17	4	2	6	142	119	261	0	399	341	0	740

g: U.S. citizens or permanent residents who are not Hispanic/Latino and identify themselves by more than one race

h: U.S. citizens or permanent residents whose race and ethnicity are not known

i: Citizens of a foreign country/permanent residents of a country other than the U.S.

j: Individuals with unknown or other gender, regardless of race/ethnicity or citizenship

Table 70

Fall 2019 Full-Time Enrollments in Doctor of Philosophy Degree (Ph.D.) Programs in Pharmacology by School, Gender, and Race/Ethnicity

College/School	White ^a			Black or African American ^b			Hispanic or Latino ^c			Asian ^d			Native Hawaiian or Other Pacific Islander ^e			American Indian or Alaska Native ^f		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Auburn	4	4	8	0	1	1	0	0	0	1	0	1	0	0	0	0	0	0
Arizona	1	5	6	0	2	2	0	0	0	1	1	2	0	0	0	0	0	0
Pacific-CA	0	0	0	0	0	0	0	0	0	5	4	9	0	0	0	0	0	0
Southern California	0	0	0	0	1	1	1	0	1	1	2	3	0	0	0	0	0	0
Colorado	7	4	11	1	0	1	0	0	0	0	1	1	0	0	0	0	0	0
Connecticut	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Florida A&M	0	0	0	3	6	9	0	0	0	0	1	1	0	0	0	0	0	0
Nova Southeastern	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Florida	4	4	8	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0
Mercer	0	2	2	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0
Idaho State	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kansas	2	2	4	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0
Kentucky	6	1	7	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0
Louisiana at Monroe	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
MCPHS-Boston	1	1	2	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Northeastern	4	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wayne State	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Minnesota	2	1	3	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Missouri-Kansas City	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Montana	4	7	11	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Rutgers	2	7	9	0	3	3	0	3	3	3	1	4	0	0	0	0	0	0
New Mexico	1	1	2	1	0	1	0	0	0	0	1	1	0	0	0	0	1	1
St. John's	4	5	9	0	0	0	2	1	3	2	1	3	0	0	0	0	0	0
North Dakota State	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ohio State	1	1	2	0	0	0	1	0	1	0	1	1	0	0	0	0	0	0
Cincinnati	2	1	3	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Toledo	1	4	5	0	0	0	0	1	1	0	1	1	0	0	0	0	0	0
Oklahoma	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oregon State	2	2	4	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Duquesne	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Philadelphia	4	2	6	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Temple	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pittsburgh	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rhode Island	1	2	3	0	0	0	0	2	2	1	0	1	0	0	0	0	1	1
South Carolina	4	4	8	0	1	1	0	0	0	0	2	2	0	0	0	0	0	0
South Dakota State	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas Southern	0	2	2	2	1	3	0	0	0	0	2	2	0	0	0	0	0	0
Houston	1	2	3	0	0	0	0	1	1	2	0	2	0	0	0	0	0	0
Texas at Austin	1	3	4	0	0	0	3	0	3	1	3	4	0	0	0	0	0	0
Utah	0	6	6	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Total	66	77	143	8	20	28	9	10	19	19	25	44	0	0	0	0	2	2

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a: U.S. citizens or permanent residents having origins in any of the original peoples of Europe, the Middle East, or North Africa

b: U.S. citizens or permanent residents having origins in any of the black racial groups of Africa

c: U.S. citizens or permanent residents of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race

d: U.S. citizens or permanent residents having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian Subcontinent, including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam

e: U.S. citizens or permanent residents having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands

f: U.S. citizens or permanent residents having origins in any of the original peoples of North and South America (including Central America) who maintains cultural identification through tribal affiliation or community attachment

Table 70 (continued)

Fall 2019 Full-Time Enrollments in Doctor of Philosophy Degree (Ph.D.) Programs in Pharmacology by School, Gender, and Race/Ethnicity

College/School	Two or More Races ^g			Unknown ^h			International/ Foreign ⁱ			Unknown/Other Gender ^j	Total			
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Total	Male	Female	Unknown/Other Gender	Total
Auburn	0	0	0	0	0	0	5	7	12	0	10	12	0	22
Arizona	1	2	3	0	0	0	1	1	2	0	4	11	0	15
Pacific-CA	0	0	0	0	0	0	0	0	0	0	5	4	0	9
Southern California	0	0	0	0	0	0	0	3	3	0	2	6	0	8
Colorado	0	0	0	1	1	2	0	3	3	0	9	9	0	18
Connecticut	0	0	0	0	0	0	4	2	6	0	7	2	0	9
Florida A&M	0	0	0	0	0	0	2	1	3	0	5	8	0	13
Nova Southeastern	0	0	0	0	0	0	6	5	11	0	7	5	0	12
Florida	0	0	0	0	0	0	3	5	8	0	8	10	0	18
Mercer	0	1	1	0	0	0	1	8	9	0	2	12	0	14
Idaho State	0	0	0	0	0	0	0	1	1	0	0	1	0	1
Kansas	0	0	0	0	1	1	2	1	3	0	4	6	0	10
Kentucky	0	0	0	0	0	0	2	2	4	0	8	5	0	13
Louisiana at Monroe	0	0	0	0	0	0	14	4	18	0	14	5	0	19
MCPHS-Boston	0	0	0	0	0	0	3	1	4	0	4	3	0	7
Northeastern	0	0	0	0	0	0	3	4	7	0	7	5	0	12
Wayne State	0	0	0	0	0	0	4	6	10	0	5	6	0	11
Minnesota	0	0	0	0	0	0	7	5	12	0	9	7	0	16
Missouri-Kansas City	0	0	0	0	0	0	1	0	1	0	1	0	0	1
Montana	0	0	0	0	0	0	1	1	2	0	5	9	0	14
Rutgers	0	0	0	0	0	0	0	2	2	0	5	16	0	21
New Mexico	0	0	0	0	0	0	0	2	2	0	2	5	0	7
St. John's	0	0	0	0	0	0	15	17	32	0	23	24	0	47
North Dakota State	0	0	0	0	0	0	8	5	13	0	8	5	0	13
Ohio State	0	0	0	1	0	1	2	1	3	0	5	3	0	8
Cincinnati	0	0	0	0	0	0	8	9	17	0	11	10	0	21
Toledo	0	0	0	0	0	0	9	5	14	0	10	11	0	21
Oklahoma	0	0	0	0	0	0	4	1	5	0	4	3	0	7
Oregon State	0	0	0	0	0	0	0	1	1	0	3	3	0	6
Duquesne	0	0	0	0	0	0	3	4	7	0	3	5	0	8
Philadelphia	1	0	1	0	0	0	0	4	4	0	5	7	0	12
Temple	0	0	0	0	0	0	0	1	1	0	1	1	0	2
Pittsburgh	0	0	0	0	0	0	2	8	10	0	3	8	0	11
Rhode Island	0	0	0	0	0	0	0	1	1	0	2	6	0	8
South Carolina	1	0	1	0	0	0	3	6	9	0	8	13	0	21
South Dakota State	0	0	0	0	0	0	9	3	12	0	9	3	0	12
Texas Southern	0	0	0	0	0	0	0	0	0	0	2	5	0	7
Houston	0	0	0	0	0	0	2	8	10	0	5	11	0	16
Texas at Austin	0	0	0	0	0	0	2	4	6	0	7	10	0	17
Utah	0	0	0	0	0	0	0	1	1	0	1	7	0	8
Total	3	3	6	2	2	4	126	143	269	0	233	282	0	515

g: U.S. citizens or permanent residents who are not Hispanic/Latino and identify themselves by more than one race

h: U.S. citizens or permanent residents whose race and ethnicity are not known

i: Citizens of a foreign country/permanent residents of a country other than the U.S.

j: Individuals with unknown or other gender, regardless of race/ethnicity or citizenship

Table 71
 Fall 2019 Full-Time Enrollments in Doctor of Philosophy Degree (Ph.D.) Programs in Social and Administrative Sciences
 by School, Gender, and Race/Ethnicity

College/School	White ^a			Black or African American ^b			Hispanic or Latino ^c			Asian ^d			Native Hawaiian or Other Pacific Islander ^e			American Indian or Alaska Native ^f		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Auburn	0	2	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Arizona	1	1	2	1	0	1	0	1	1	0	1	1	0	0	0	0	0	0
Arkansas	0	0	0	0	0	0	0	0	0	3	3	6	0	0	0	0	0	0
Chapman	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Southern California	7	15	22	2	1	3	2	1	3	1	8	9	0	0	0	0	0	0
Howard	1	2	3	0	3	3	0	0	0	0	1	1	0	0	0	0	0	0
Florida A&M	0	0	0	4	4	8	0	0	0	0	0	0	0	0	0	0	0	0
Nova Southeastern	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Florida	3	1	4	0	1	1	0	0	0	1	2	3	0	0	0	0	0	0
Georgia	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Idaho State	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Illinois at Chicago	3	4	7	2	0	2	0	1	1	3	3	6	0	0	0	0	0	0
Iowa	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kentucky	1	2	3	0	0	0	1	1	2	1	0	1	0	0	0	0	0	0
Maryland	2	5	7	0	3	3	0	0	0	0	4	4	0	0	0	0	0	0
MCPHS-Boston	0	0	0	2	1	3	1	0	1	0	0	0	0	0	0	0	0	0
Minnesota	4	1	5	0	1	1	0	0	0	0	1	1	0	0	0	0	1	1
Mississippi	4	1	5	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
New Mexico	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North Carolina	2	1	3	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Cincinnati	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oklahoma	3	4	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rhode Island	3	1	4	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
South Carolina	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Houston	1	1	2	0	1	1	0	0	0	1	1	2	0	0	0	0	0	0
Texas at Austin	3	1	4	2	2	4	0	0	0	1	1	2	0	0	0	0	0	0
Washington	2	4	6	0	0	0	0	1	1	0	2	2	0	0	0	0	0	0
West Virginia	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wisconsin-Madison	1	5	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	44	57	101	13	19	32	4	5	9	12	29	41	0	0	0	0	1	1

(continued on the following page)

a: U.S. citizens or permanent residents having origins in any of the original peoples of Europe, the Middle East, or North Africa

b: U.S. citizens or permanent residents having origins in any of the black racial groups of Africa

c: U.S. citizens or permanent residents of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race

d: U.S. citizens or permanent residents having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian Subcontinent, including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam

e: U.S. citizens or permanent residents having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands

f: U.S. citizens or permanent residents having origins in any of the original peoples of North and South America (including Central America) who maintains cultural identification through tribal affiliation or community attachment

Table 71 (continued)

Fall 2019 Full-Time Enrollments in Doctor of Philosophy Degree (Ph.D.) Programs in Social and Administrative Sciences by School, Gender, and Race/Ethnicity

College/School	Two or More Races ^g			Unknown ^h			International/ Foreign ⁱ			Unknown/Other Gender ^j	Total			
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Total	Male	Female	Unknown/Other Gender	Total
Auburn	0	0	0	0	0	0	7	5	12	0	7	8	0	15
Arizona	0	0	0	0	0	0	2	3	5	0	4	6	0	10
Arkansas	0	0	0	0	0	0	0	0	0	0	3	3	0	6
Chapman	0	0	0	0	0	0	1	0	1	0	2	1	0	3
Southern California	0	0	0	1	1	2	3	9	12	0	16	35	0	51
Howard	0	0	0	0	0	0	0	0	0	0	v1	6	0	7
Florida A&M	0	0	0	0	0	0	4	0	4	0	8	4	0	12
Nova Southeastern	0	0	0	0	0	0	6	5	11	0	6	6	0	12
Florida	0	0	0	0	0	0	7	13	20	0	11	17	0	28
Georgia	0	0	0	0	0	0	1	3	4	0	1	4	0	5
Idaho State	0	0	0	0	0	0	0	1	1	0	0	1	0	1
Illinois at Chicago	0	0	0	0	0	0	2	5	7	0	10	13	0	23
Iowa	0	0	0	0	0	0	2	3	5	0	3	4	0	7
Kentucky	0	0	0	0	0	0	1	2	3	0	4	5	0	9
Maryland	0	0	0	0	0	0	8	6	14	0	10	18	0	28
MCPHS-Boston	0	0	0	0	0	0	3	4	7	0	6	5	0	11
Minnesota	0	0	0	0	0	0	5	10	15	0	9	14	0	23
Mississippi	0	0	0	0	0	0	2	7	9	0	6	9	0	15
New Mexico	0	0	0	0	0	0	3	1	4	0	3	2	0	5
North Carolina	1	0	1	0	1	1	0	2	2	0	4	4	0	8
Cincinnati	0	0	0	0	0	0	3	2	5	0	3	2	0	5
Oklahoma	0	0	0	0	0	0	0	0	0	0	3	4	0	7
Rhode Island	0	0	0	0	0	0	3	2	5	0	6	4	0	10
South Carolina	0	0	0	0	0	0	3	0	3	0	4	1	0	5
Houston	0	0	0	0	0	0	5	13	18	0	7	16	0	23
Texas at Austin	0	0	0	0	0	0	4	10	14	0	10	14	0	24
Washington	0	0	0	0	0	0	2	7	9	0	4	14	0	18
West Virginia	0	0	0	0	0	0	8	6	14	0	8	7	0	15
Wisconsin-Madison	0	0	0	0	0	0	0	8	8	0	1	13	0	14
Total	1	0	1	1	2	3	85	127	212	0	160	240	0	400

g: U.S. citizens or permanent residents who are not Hispanic/Latino and identify themselves by more than one race

h: U.S. citizens or permanent residents whose race and ethnicity are not known

i: Citizens of a foreign country/permanent residents of a country other than the U.S.

j: Individuals with unknown or other gender, regardless of race/ethnicity or citizenship

Table 72

Fall 2019 Full-Time Enrollments in Doctor of Philosophy Degree (Ph.D.) Programs in Pharmacy Practice by School, Gender, and Race/Ethnicity

College/School	White ^a			Black or African American ^b			Hispanic or Latino ^c			Asian ^d			Native Hawaiian or Other Pacific Islander ^e			American Indian or Alaska Native ^f		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Southern California	1	1	2	2	0	2	2	1	3	2	4	6	0	0	0	0	0	0
Colorado	1	3	4	0	0	0	0	0	0	1	0	1	0	0	0	0	1	1
Florida	1	0	1	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0
Georgia	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Purdue	0	3	3	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Iowa	2	0	2	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Kentucky	1	1	2	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Michigan	1	1	2	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
North Carolina	3	5	8	0	1	1	1	1	2	1	3	4	0	0	0	0	0	0
Pittsburgh	2	4	6	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0
Utah	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Virginia Commonwealth	4	2	6	1	0	1	0	0	0	2	4	6	0	0	0	0	0	0
Total	17	22	39	5	1	6	5	2	7	7	14	21	0	0	0	0	1	1

(continued below)

a: U.S. citizens or permanent residents having origins in any of the original peoples of Europe, the Middle East, or North Africa

b: U.S. citizens or permanent residents having origins in any of the black racial groups of Africa

c: U.S. citizens or permanent residents of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race

d: U.S. citizens or permanent residents having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian Subcontinent, including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam

e: U.S. citizens or permanent residents having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands

f: U.S. citizens or permanent residents having origins in any of the original peoples of North and South America (including Central America) who maintains cultural identification through tribal affiliation or community attachment

Table 72 (continued)

Fall 2019 Full-Time Enrollments in Doctor of Philosophy Degree (Ph.D.) Programs in Pharmacy Practice by School, Gender, and Race/Ethnicity

College/School	Two or More Races ^g			Unknown ^h			International/ Foreign ⁱ			Unknown/Other Gender ^j	Total			
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Total	Male	Female	Unknown/Other Gender	Total
Southern California	0	0	0	0	0	0	1	3	4	0	8	9	0	17
Colorado	0	0	0	0	0	0	0	1	1	0	2	5	0	7
Florida	0	0	0	0	0	0	5	6	11	0	8	6	0	14
Georgia	0	0	0	0	0	0	1	0	1	0	2	0	0	2
Purdue	0	0	0	0	0	0	5	6	11	0	6	9	0	15
Iowa	0	0	0	0	0	0	3	3	6	0	5	4	0	9
Kentucky	0	0	0	0	0	0	0	1	1	0	2	2	0	4
Michigan	2	0	2	0	0	0	1	2	3	0	4	4	0	8
North Carolina	0	0	0	0	0	0	1	2	3	0	6	12	0	18
Pittsburgh	0	0	0	0	0	0	1	2	3	0	4	7	0	11
Utah	0	0	0	0	0	0	2	1	3	0	2	3	0	5
Virginia Commonwealth	0	0	0	0	0	0	0	0	0	0	7	6	0	13
Total	2	0	2	0	0	0	20	27	47	0	56	67	0	123

g: U.S. citizens or permanent residents who are not Hispanic/Latino and identify themselves by more than one race

h: U.S. citizens or permanent residents whose race and ethnicity are not known

i: Citizens of a foreign country/permanent residents of a country other than the U.S.

j: Individuals with unknown or other gender, regardless of race/ethnicity or citizenship

Table 73

Fall 2019 Full-Time Enrollments in Doctor of Philosophy Degree (Ph.D.) Programs in Pharmaceutics by School, Gender, and Race/Ethnicity

College/School	White ^a			Black or African American ^b			Hispanic or Latino ^c			Asian ^d			Native Hawaiian or Other Pacific Islander ^e			American Indian or Alaska Native ^f		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Auburn	2	0	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Arizona	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arkansas	1	1	2	1	1	2	0	1	1	3	2	5	0	0	0	0	0	0
Chapman	1	4	5	1	1	2	1	0	1	2	2	4	0	0	0	0	0	0
California-San Francisco	6	11	17	1	1	2	2	3	5	5	11	16	0	0	0	0	0	0
Pacific-CA	1	1	2	0	0	0	0	0	0	1	3	4	0	0	0	0	1	1
Southern California	2	1	3	0	0	0	3	0	3	2	2	4	0	0	0	0	0	0
Colorado	9	8	17	0	1	1	1	0	1	1	1	2	0	0	0	0	0	0
Connecticut	1	0	1	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0
Howard	0	0	0	1	2	3	0	0	0	1	0	1	0	0	0	0	0	0
Florida A&M	0	0	0	2	2	4	0	0	0	0	0	0	0	0	0	0	0	0
Nova Southeastern	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Florida	2	3	5	0	1	1	0	3	3	0	0	0	0	0	0	0	0	0
Mercer	0	0	0	0	1	1	0	0	0	1	0	1	0	0	0	0	0	0
Georgia	1	1	2	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0
Hawaii-Hilo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Idaho State	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Illinois at Chicago	3	2	5	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Purdue	6	4	10	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0
Iowa	4	3	7	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0
Kansas	7	3	10	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0
Kentucky	3	2	5	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Louisiana at Monroe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maryland	12	9	21	1	5	6	3	3	6	7	5	12	0	0	0	0	0	0
Maryland Eastern Shore	1	0	1	0	2	2	0	0	0	0	1	1	0	0	0	0	0	0
MCPHS-Boston	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Northeastern	7	1	8	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0
Michigan	6	6	12	0	0	0	0	4	4	1	3	4	0	0	0	0	0	0
Wayne State	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Minnesota	2	2	4	0	0	0	0	0	0	2	1	3	0	0	0	0	0	0
Mississippi	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Missouri-Kansas City	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Montana	1	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nebraska	9	2	11	0	0	0	0	0	0	0	3	3	0	0	0	0	0	0
Rutgers	1	0	1	1	0	1	1	0	1	2	1	3	0	0	0	0	0	0
New Mexico	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A&M Schwartz	0	0	0	0	1	1	0	0	0	2	1	3	0	0	0	0	0	0
St. John's	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New York at Buffalo	6	4	10	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0
North Carolina	5	8	13	0	2	2	0	3	3	1	1	2	0	0	0	0	0	0
North Dakota State	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ohio State	3	2	5	0	1	1	1	0	1	1	1	2	0	0	0	0	0	0
Cincinnati	1	2	3	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0
Oklahoma	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0

(continued on the following page)

Table 73 (continued)

Fall 2019 Full-Time Enrollments in Doctor of Philosophy Degree (Ph.D.) Programs in Pharmaceutics by School, Gender, and Race/Ethnicity

College/School	Two or More Races ^a			Unknown ^h			International/ Foreign ⁱ			Unknown/Other Gender ^j	Total			
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Total	Male	Female	Unknown/Other Gender	Total
Auburn	0	0	0	0	0	0	8	2	10	0	10	3	0	13
Arizona	0	0	0	0	0	0	0	1	1	0	1	1	0	2
Arkansas	0	0	0	0	0	0	2	2	4	0	7	7	0	14
Chapman	0	0	0	0	0	0	3	8	11	0	8	15	0	23
California-San Francisco	0	5	5	0	0	0	0	1	1	1	14	32	1	47
Pacific-CA	0	1	1	0	1	1	0	0	0	0	2	7	0	9
Southern California	2	0	2	0	0	0	9	7	16	0	18	10	0	28
Colorado	0	0	0	0	0	0	0	1	1	0	11	11	0	22
Connecticut	0	0	0	0	0	0	11	7	18	0	13	8	0	21
Howard	0	0	0	0	0	0	0	0	0	0	2	2	0	4
Florida A&M	0	0	0	0	0	0	2	3	5	0	4	5	0	9
Nova Southeastern	0	0	0	0	0	0	1	6	7	0	1	7	0	8
Florida	0	0	0	0	0	0	7	9	16	0	9	16	0	25
Mercer	0	0	0	0	0	0	5	13	18	0	6	14	0	20
Georgia	0	0	0	0	0	0	1	5	6	0	2	8	0	10
Hawaii-Hilo	2	2	4	0	0	0	4	0	4	0	6	2	0	8
Idaho State	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Illinois at Chicago	0	2	2	0	0	0	8	8	16	0	12	12	0	24
Purdue	0	0	0	0	0	0	12	15	27	0	20	19	0	39
Iowa	0	0	0	0	0	0	9	8	17	0	14	12	0	26
Kansas	0	1	1	0	0	0	9	12	21	0	17	17	0	34
Kentucky	0	0	0	0	0	0	1	0	1	0	5	2	0	7
Louisiana at Monroe	0	0	0	0	0	0	2	0	2	0	2	0	0	2
Maryland	0	1	1	0	0	0	5	11	16	0	28	34	0	62
Maryland Eastern Shore	0	0	0	0	0	0	2	2	4	0	3	5	0	8
MCPHS-Boston	0	0	0	0	0	0	1	0	1	0	2	0	0	2
Northeastern	0	0	0	0	1	1	6	5	11	0	14	8	0	22
Michigan	1	1	2	2	0	2	11	5	16	0	21	19	0	40
Wayne State	0	0	0	0	0	0	2	2	4	0	2	2	0	4
Minnesota	0	0	0	0	0	0	7	14	21	0	11	17	0	28
Mississippi	0	0	0	0	0	0	17	13	30	0	17	14	0	31
Missouri-Kansas City	0	0	0	1	0	1	12	5	17	0	13	6	0	19
Montana	0	0	0	0	0	0	0	0	0	0	1	3	0	4
Nebraska	0	0	0	0	0	0	23	20	43	0	32	25	0	57
Rutgers	0	0	0	0	0	0	8	9	17	0	13	10	0	23
New Mexico	0	0	0	0	0	0	0	1	1	0	0	1	0	1
A&M Schwartz	0	0	0	0	0	0	3	4	7	0	5	6	0	11
St. John's	0	0	0	0	0	0	12	16	28	0	12	16	0	28
New York at Buffalo	0	0	0	2	2	4	10	14	24	0	20	20	0	40
North Carolina	1	0	1	0	0	0	5	2	7	0	12	16	0	28
North Dakota State	0	0	0	0	0	0	4	4	8	0	5	5	0	10
Ohio State	0	0	0	0	0	0	13	12	25	0	18	16	0	34
Cincinnati	0	0	0	0	0	0	4	7	11	0	5	11	0	16
Oklahoma	0	0	0	0	0	0	1	1	2	0	2	2	0	4

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Table 73 (continued)

Fall 2019 Full-Time Enrollments in Doctor of Philosophy Degree (Ph.D.) Programs in Pharmaceutics by School, Gender, and Race/Ethnicity

College/School	White ^a			Black or African American ^b			Hispanic or Latino ^c			Asian ^d			Native Hawaiian or Other Pacific Islander ^e			American Indian or Alaska Native ^f		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Oregon State	1	4	5	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Duquesne	6	2	8	0	0	0	0	1	1	3	2	5	0	0	0	0	0	0
Philadelphia	2	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Temple	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pittsburgh	1	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Rhode Island	3	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South Carolina	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tennessee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas Southern	0	1	1	1	3	4	0	1	1	0	2	2	0	0	0	0	0	0
Texas Tech	3	4	7	0	0	0	0	1	1	0	1	1	0	0	0	0	0	0
Houston	1	1	2	0	1	1	0	1	1	1	1	2	0	0	0	0	0	0
North Texas	1	0	1	0	0	0	0	0	0	3	0	3	0	0	0	0	0	0
Texas at Austin	2	5	7	0	0	0	0	1	1	2	0	2	0	0	0	0	0	0
Utah	1	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Virginia Commonwealth	1	2	3	0	0	0	0	0	0	6	8	14	0	0	0	0	0	0
Washington	3	2	5	1	0	1	1	0	1	4	2	6	0	0	0	0	0	0
Washington State	5	8	13	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0
West Virginia	2	6	8	0	1	1	0	1	1	1	0	1	0	0	0	0	0	0
Wisconsin-Madison	12	6	18	1	2	3	1	2	3	1	3	4	0	0	0	0	0	0
Total	150	135	285	11	33	44	17	25	42	64	63	127	1	0	1	0	1	1

(continued on the following page)

a: U.S. citizens or permanent residents having origins in any of the original peoples of Europe, the Middle East, or North Africa

b: U.S. citizens or permanent residents having origins in any of the black racial groups of Africa

c: U.S. citizens or permanent residents of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race

d: U.S. citizens or permanent residents having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian Subcontinent, including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam

e: U.S. citizens or permanent residents having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands

f: U.S. citizens or permanent residents having origins in any of the original peoples of North and South America (including Central America) who maintains cultural identification through tribal affiliation or community attachment

Table 73 (continued)

Fall 2018 Full-Time Enrollments in Doctor of Philosophy Degree (Ph.D.) Programs in Pharmaceutics by School, Gender, and Race/Ethnicity

College/School	Two or More Races ^g			Unknown ^h			International/ Foreign ⁱ			Unknown/Other Gender ^j	Total			
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Total	Male	Female	Unknown/Other Gender	Total
Oregon State	0	0	0	0	0	0	4	1	5	0	6	5	0	11
Duquesne	0	0	0	0	0	0	5	2	7	0	14	7	0	21
Philadelphia	0	0	0	0	0	0	1	6	7	0	3	7	0	10
Temple	0	0	0	0	0	0	5	2	7	0	5	4	0	9
Pittsburgh	0	0	0	0	0	0	7	4	11	0	8	5	0	13
Rhode Island	0	0	0	0	0	0	4	3	7	0	7	4	0	11
South Carolina	0	0	0	0	0	0	1	2	3	0	1	2	0	3
Tennessee	0	0	0	0	0	0	1	2	3	0	1	2	0	3
Texas Southern	0	0	0	0	0	0	0	0	0	0	1	7	0	8
Texas Tech	0	0	0	0	0	0	21	17	38	0	24	23	0	47
Houston	0	1	1	0	0	0	7	8	15	0	9	13	0	22
North Texas	0	0	0	0	0	0	0	0	0	0	4	0	0	4
Texas at Austin	0	0	0	0	0	0	18	8	26	0	22	14	0	36
Utah	0	0	0	0	0	0	4	2	6	0	5	5	0	10
Virginia Commonwealth	0	0	0	0	0	0	0	0	0	0	7	10	0	17
Washington	1	0	1	0	0	0	2	5	7	0	12	9	0	21
Washington State	0	0	0	0	0	0	7	12	19	0	14	20	0	34
West Virginia	0	0	0	0	0	0	2	6	8	0	5	14	0	19
Wisconsin-Madison	0	0	0	0	0	0	20	15	35	0	35	28	0	63
Total	7	14	21	5	4	9	349	350	699	1	604	625	1	1,230

g: U.S. citizens or permanent residents who are not Hispanic/Latino and identify themselves by more than one race

h: U.S. citizens or permanent residents whose race and ethnicity are not known

i: Citizens of a foreign country/permanent residents of a country other than the U.S.

j: Individuals with unknown or other gender, regardless of race/ethnicity or citizenship

Table 74

Fall 2019 Full-Time Enrollments in Doctor of Philosophy Degree (Ph.D.) Programs in Other Disciplines^a by School, Gender, and Race/Ethnicity

College/School	White ^b			Black or African American ^c			Hispanic or Latino ^d			Asian ^e			Native Hawaiian or Other Pacific Islander ^f			American Indian or Alaska Native ^g		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
California-San Francisco	25	17	42	2	3	5	8	4	12	6	4	10	0	0	0	0	0	0
Pacific-CA	3	2	5	0	0	0	1	1	2	1	1	2	0	0	0	2	0	2
Mercer	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Georgia	5	5	10	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Idaho State	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wayne State	1	2	3	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Mississippi	5	5	10	1	1	2	0	0	0	0	2	2	0	0	0	0	0	0
Ohio State	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tennessee	2	3	5	0	0	0	0	1	1	1	1	2	0	0	0	0	0	0
Texas at Austin	1	0	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Total	44	35	79	4	5	9	9	6	15	9	8	17	0	0	0	2	0	2

(continued below)

a: Includes bio & med informatics/biophysics at California-SF, chemistry at Pacific, pharmacogenetics at Mercer, pharmacy at Georgia, biopharm analysis and undecided at Idaho State, undecided at Wayne State, biomolecular sciences at Mississippi, translational science at Ohio State, undeclared at Tennessee, and pharmacotherapy at Texas at Austin.

b: U.S. citizens or permanent residents having origins in any of the original peoples of Europe, the Middle East, or North Africa

c: U.S. citizens or permanent residents having origins in any of the black racial groups of Africa

d: U.S. citizens or permanent residents of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race

e: U.S. citizens or permanent residents having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian Subcontinent, including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam

f: U.S. citizens or permanent residents having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands

g: U.S. citizens or permanent residents having origins in any of the original peoples of North and South America (including Central America) who maintains cultural identification through tribal affiliation or community attachment

Table 74 (continued)

Fall 2019 Full-Time Enrollments in Doctor of Philosophy Degree (Ph.D.) Programs in Other Disciplines^a by School, Gender, and Race/Ethnicity

College/School	Two or More Races ^h			Unknown ⁱ			International/ Foreign ^j			Unknown/Other Gender ^k	Total			
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Total	Male	Female	Unknown/Other Gender	Total
California-San Francisco	4	1	5	2	1	3	3	4	7	0	50	34	0	84
Pacific-CA	1	1	2	0	0	0	0	0	0	0	8	5	0	13
Mercer	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Georgia	0	0	0	0	0	0	9	11	20	0	14	17	0	31
Idaho State	0	0	0	0	0	0	1	1	2	0	1	1	0	2
Wayne State	0	0	0	0	0	0	1	1	2	0	3	3	0	6
Mississippi	0	0	0	0	0	0	6	13	19	0	12	21	0	33
Ohio State	0	0	0	0	0	0	1	0	1	0	3	0	0	3
Tennessee	0	0	0	0	0	0	10	14	24	0	13	19	0	32
Texas at Austin	0	0	0	0	0	0	0	2	2	0	2	2	0	4
Total	5	2	7	2	1	3	31	46	77	0	106	103	0	209

h: U.S. citizens or permanent residents who are not Hispanic/Latino and identify themselves by more than one race

i: U.S. citizens or permanent residents whose race and ethnicity are not known

j: Citizens of a foreign country/permanent residents of a country other than the U.S.

k: Individuals with unknown or other gender, regardless of race/ethnicity or citizenship

Table 75
Fall 2019 Part-Time Enrollments in Master of Science Degree (M.S.) Programs by School, Gender, and Discipline

College/School	Medicinal Chemistry				Pharmacology				Social and Administrative Sciences				Pharmacy Practice			
	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total
Southern California	0	0	0	0	0	0	0	0	19	30	0	49	0	0	0	0
Western	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Colorado	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
Florida	77	237	1	315	0	0	0	0	35	51	5	91	11	21	0	32
South Florida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Georgia	0	0	0	0	0	0	0	0	3	11	0	14	0	2	0	2
Illinois at Chicago	0	0	0	0	0	0	0	0	4	1	0	5	0	0	0	0
Butler	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manchester	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kentucky	0	0	0	0	0	0	0	0	3	5	0	8	6	6	0	12
Husson	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
Maryland	0	0	0	0	0	0	0	0	78	210	11	299	0	0	0	0
MCPHS-Boston	0	0	0	0	0	0	0	0	20	44	0	64	10	58	0	68
Northeastern	2	4	0	6	1	2	0	3	0	0	0	0	0	0	0	0
Mississippi	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
Rutgers	1	2	0	3	2	2	0	4	5	4	0	9	0	0	0	0
A&M Schwartz	0	0	0	0	4	9	0	13	1	4	0	5	0	0	0	0
St. John's	1	1	0	2	2	3	0	5	1	1	0	2	0	0	0	0
New York at Buffalo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Albany	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Campbell	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
Cincinnati	0	0	0	0	0	0	0	0	2	8	0	10	0	0	0	0
Oregon State	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
Pacific-OR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Philadelphia	0	0	0	0	1	1	0	2	0	0	0	0	0	0	0	0
Temple	0	0	0	0	0	0	0	0	51	133	1	185	0	0	0	0
Rhode Island	0	0	0	0	0	1	0	1	3	0	0	3	0	0	0	0
Tennessee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Houston	0	0	0	0	0	0	0	0	3	3	0	6	0	0	0	0
Shenandoah	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Washington	0	0	0	0	0	0	0	0	1	10	0	11	0	0	0	0
Concordia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wyoming	0	0	0	0	0	0	0	0	19	26	0	45	0	0	0	0
Lebanese American	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	81	244	1	326	11	20	0	31	249	541	17	807	28	88	0	116

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Table 75 (continued)

Fall 2019 Part-Time Enrollments in Master of Science Degree (M.S.) Programs by School, Gender, and Discipline

College/School	Pharmaceutics				Other ^a				Total			
	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total
Southern California	0	0	0	0	0	0	0	0	19	30	0	49
Western	0	1	0	1	0	0	0	0	0	1	0	1
Colorado	0	0	0	0	0	0	0	0	0	1	0	1
Florida	0	0	0	0	0	0	0	0	123	309	6	438
South Florida	4	4	0	8	0	0	0	0	4	4	0	8
Georgia	0	0	0	0	0	0	0	0	3	13	0	16
Illinois at Chicago	0	0	0	0	0	0	0	0	4	1	0	5
Butler	1	0	0	1	0	0	0	0	1	0	0	1
Manchester	0	0	0	0	9	37	0	46	9	37	0	46
Kentucky	0	0	0	0	0	0	0	0	9	11	0	20
Husson	0	0	0	0	0	0	0	0	0	1	0	1
Maryland	18	30	0	48	0	0	0	0	96	240	11	347
MCPHS-Boston	0	0	0	0	0	0	0	0	30	102	0	132
Northeastern	1	4	0	5	0	0	0	0	4	10	0	14
Mississippi	2	1	0	3	0	0	0	0	3	1	0	4
Rutgers	0	1	0	1	0	0	0	0	8	9	0	17
A&M Schwartz	2	10	0	12	0	0	0	0	7	23	0	30
St. John's	3	1	0	4	0	0	0	0	7	6	0	13
New York at Buffalo	7	9	0	16	0	0	0	0	7	9	0	16
Albany	1	2	0	3	0	0	0	0	1	2	0	3
Campbell	0	0	0	0	0	0	0	0	1	1	0	2
Cincinnati	11	46	1	58	0	0	0	0	13	54	1	68
Oregon State	0	0	0	0	0	0	0	0	1	0	0	1
Pacific-OR	5	3	0	8	0	0	0	0	5	3	0	8
Philadelphia	0	1	0	1	0	0	0	0	1	2	0	3
Temple	5	0	0	5	0	0	0	0	56	133	1	190
Rhode Island	0	0	0	0	0	0	0	0	3	1	0	4
Tennessee	1	1	0	2	0	0	0	0	1	1	0	2
Houston	0	0	0	0	0	0	0	0	3	3	0	6
Shenandoah	0	0	0	0	2	3	0	5	2	3	0	5
Washington	0	0	0	0	0	0	0	0	1	10	0	11
Concordia	2	2	0	4	0	0	0	0	2	2	0	4
Wyoming	0	0	0	0	0	0	0	0	19	26	0	45
Lebanese American	0	0	0	0	0	3	0	3	0	3	0	3
Total	63	116	1	180	11	43	0	54	443	1,052	19	1,514

a: Includes pharmacogenomics at Manchester, undecided at Wayne State, pharmacogenomics and personalized medicine at Shenandoah, and pharmaceutical development and management at Lebanese American.

Table 76
Fall 2019 Part-Time Enrollments in Doctor of Philosophy Degree (Ph.D.) Programs by School, Gender, and Discipline

College/School	Medicinal Chemistry				Pharmacology				Social and Administrative Sciences				Pharmacy Practice			
	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total
Southern California	0	0	0	0	0	0	0	0	4	3	0	7	0	0	0	0
Georgia	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	4
Purdue	1	1	0	2	0	0	0	0	0	0	0	0	0	1	0	1
MCPHS-Boston	1	0	0	1	0	0	0	0	1	4	0	5	0	0	0	0
Mississippi	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0
Missouri-Kansas City	4	2	0	6	2	0	0	2	0	0	0	0	0	0	0	0
Rutgers	2	2	0	4	5	3	0	8	0	0	0	0	0	0	0	0
A&M Schwartz	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
St. John's	0	0	0	0	7	10	0	17	0	0	0	0	0	0	0	0
New York at Buffalo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Philadelphia	0	0	0	0	2	8	0	10	0	0	0	0	0	0	0	0
Temple	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
Pittsburgh	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Rhode Island	0	0	0	0	0	1	0	1	0	1	0	1	0	0	0	0
Tennessee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas Tech	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Houston	0	0	0	0	0	0	0	0	1	1	0	2	0	0	0	0
Texas at Austin	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
Virginia Commonwealth	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Washington	0	0	0	0	0	0	0	0	1	1	0	2	0	0	0	0
Wisconsin-Madison	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
Total	8	5	0	13	16	22	0	38	12	11	0	23	2	5	0	7

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Table 76 (continued)

Fall 2019 Part-Time Enrollments in Doctor of Philosophy Degree (Ph.D.) Programs by School, Gender, and Discipline

College/School	Pharmaceutics				Other ^a				Total			
	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total
Southern California	0	0	0	0	0	0	0	0	4	3	0	7
Georgia	0	0	0	0	0	0	0	0	2	2	0	4
Purdue	0	0	0	0	0	0	0	0	1	2	0	3
MCPHS-Boston	1	0	0	1	0	0	0	0	3	4	0	7
Mississippi	4	0	0	4	0	0	0	0	7	0	0	7
Missouri-Kansas City	2	4	0	6	0	0	0	0	8	6	0	14
Rutgers	9	6	0	15	0	0	0	0	16	11	0	27
A&M Schwartz	12	10	0	22	0	0	0	0	12	10	0	22
St. John's	4	1	0	5	0	0	0	0	11	11	0	22
New York at Buffalo	3	0	0	3	0	0	0	0	3	0	0	3
Philadelphia	13	7	0	20	0	0	0	0	15	15	0	30
Temple	3	0	0	3	0	0	0	0	4	0	0	4
Pittsburgh	0	0	0	0	0	0	0	0	0	1	0	1
Rhode Island	0	1	0	1	0	0	0	0	0	3	0	3
Tennessee	1	0	0	1	0	0	0	0	1	0	0	1
Texas Tech	1	0	0	1	0	0	0	0	1	0	0	1
Houston	2	1	0	3	0	0	0	0	3	2	0	5
Texas at Austin	0	2	0	2	0	0	0	0	0	3	0	3
Virginia Commonwealth	0	1	0	1	0	0	0	0	0	2	0	2
Washington	0	0	0	0	0	0	0	0	1	1	0	2
Wisconsin-Madison	1	0	0	1	0	0	0	0	2	0	0	2
Total	56	33	0	89	0	0	0	0	94	76	0	170

Table 77

Fall 2019 Enrollments in Master of Science Degree (M.S.) Programs by Type of Enrollment (Full-time, Part-time), Discipline, and Source of Previous Degree Earned (includes only those students for whom source of degree was reported)

	School at which previous degree was received											
	U.S. School			Canadian School			Foreign School			All Schools		
	Pharm	Non-pharm	Total	Pharm	Non-pharm	Total	Pharm	Non-pharm	Total	Pharm	Non-pharm	Total
Full-time												
Medicinal Chemistry	4	41	45	0	0	0	17	11	28	21	52	73
Pharmacology	12	78	90	0	0	0	40	12	52	52	90	142
Social and Administrative Sciences	50	31	81	1	2	3	31	54	85	82	87	169
Pharmacy Practice	31	12	43	0	0	0	6	4	10	37	16	53
Pharmaceutics	20	107	127	0	1	1	177	58	235	197	166	363
Other	4	53	57	0	0	0	20	8	28	24	61	85
Total Full-time	121	322	443	1	3	4	291	147	438	413	472	885
Part-time												
Medicinal Chemistry	19	296	315	1	1	2	3	6	9	23	303	326
Pharmacology	1	15	16	0	0	0	1	0	1	2	15	17
Social and Administrative Sciences	191	235	426	2	1	3	26	31	57	219	267	486
Pharmacy Practice	22	14	36	0	0	0	1	1	2	23	15	38
Pharmaceutics	29	91	120	0	0	0	22	19	41	51	110	161
Other	0	41	41	0	0	0	2	11	13	2	52	54
Total Part-time	262	692	954	3	2	5	55	68	123	320	762	1,082

Table 78

Fall 2019 Enrollments in Doctor of Philosophy Degree (Ph.D.) Programs by Type of Enrollment (Full-time, Part-time), Discipline, and Source of Previous Degree Earned (includes only those students for whom source of degree was reported)

	School at which previous degree was received											
	U.S. School			Canadian School			Foreign School			All Schools		
	Pharm	Non-pharm	Total	Pharm	Non-pharm	Total	Pharm	Non-pharm	Total	Pharm	Non-pharm	Total
Full-time												
Medicinal Chemistry	74	350	424	0	1	1	111	115	226	185	466	651
Pharmacology	48	210	258	1	0	1	150	75	225	199	285	484
Social and Administrative Sciences	65	130	195	0	2	2	118	65	183	183	197	380
Pharmacy Practice	28	50	78	0	0	0	26	24	50	54	74	128
Pharmaceutics	125	369	494	0	2	2	400	226	626	525	597	1,122
Other	3	30	33	0	0	0	30	18	48	33	48	81
Total Full-time	343	1,139	1,482	1	5	6	835	523	1,358	1,179	1,667	2,846
Part-time												
Medicinal Chemistry	2	2	4	0	0	0	7	1	8	9	3	12
Pharmacology	8	13	21	0	0	0	3	5	8	11	18	29
Social and Administrative Sciences	1	12	13	1	0	1	3	0	3	5	12	17
Pharmacy Practice	1	2	3	0	0	0	0	0	0	1	2	3
Pharmaceutics	6	13	19	1	0	1	20	3	23	27	16	43
Other	0	0	0	0	0	0	0	0	0	0	0	0
Total Part-time	18	42	60	2	0	2	33	9	42	53	51	104

Appendix A:

Nonlicensure-eligible Baccalaureates Conferred in the Pharmaceutical Sciences 2018–19

Table A-1

Number of Nonlicensure-eligible Baccalaureates Conferred in the Pharmaceutical Sciences 2018–19 by School, Gender, and Race/Ethnicity

College/School	White ^a			Black or African American ^b			Hispanic or Latino ^c			Asian ^d			Native Hawaiian or Other Pacific Islander ^e			American Indian or Alaska Native ^f		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Samford	37	65	102	2	7	9	1	1	2	3	1	4	0	0	0	0	0	0
Southern California	2	4	6	1	3	4	3	1	4	5	9	14	1	0	1	0	0	0
Connecticut	20	26	46	1	6	7	2	1	3	6	11	17	0	0	0	0	1	1
Georgia	6	3	9	1	1	2	0	0	0	2	6	8	0	0	0	0	0	0
Purdue	5	10	15	0	3	3	2	0	2	4	5	9	0	0	0	0	0	0
Drake	8	24	32	1	1	2	0	2	2	0	0	0	0	0	0	0	0	0
Kansas	28	50	78	4	4	8	5	4	9	9	15	24	0	0	0	0	0	0
Louisiana at Monroe	5	12	17	0	8	8	0	0	0	0	0	0	0	0	0	0	0	0
MCPHS-Boston	15	5	20	2	5	7	2	2	4	13	19	32	0	0	0	0	0	0
Northeastern	5	16	21	1	7	8	2	2	4	13	48	61	0	1	1	0	0	0
Michigan	2	6	8	0	1	1	0	0	0	3	3	6	0	0	0	0	0	0
Wayne State	12	11	23	0	0	0	0	1	1	0	4	4	0	0	0	0	0	0
Mississippi	26	55	81	3	6	9	0	0	0	6	4	10	1	0	1	0	0	0
Montana	0	2	2	0	0	0	0	0	0	0	1	1	0	0	0	1	0	1
New Mexico	5	5	10	0	1	1	10	15	25	2	6	8	0	0	0	1	1	2
A&M Schwartz	21	50	71	4	5	9	2	7	9	21	37	58	0	0	0	0	0	0
St. John Fisher	2	7	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
St. John's	5	32	37	2	3	5	2	4	6	15	21	36	0	0	0	0	0	0
New York at Buffalo	1	3	4	1	0	1	0	1	1	1	5	6	0	0	0	0	0	0
Albany	7	12	19	0	0	0	0	2	2	2	2	4	0	0	0	0	0	0
Campbell	2	17	19	1	3	4	1	0	1	0	1	1	0	0	0	1	2	3
North Dakota State	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ohio State	20	49	69	2	6	8	1	4	5	9	11	20	0	0	0	0	0	0
Toledo	7	24	31	0	6	6	0	2	2	1	2	3	0	0	0	0	0	0
Duquesne	2	5	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Philadelphia	9	6	15	0	2	2	0	1	1	5	5	10	0	0	0	0	0	0
Pittsburgh	25	34	59	1	3	4	1	1	2	3	16	19	0	0	0	0	0	0
Rhode Island	9	11	20	0	0	0	1	1	2	0	2	2	0	0	0	0	0	0
South Carolina	11	33	44	1	3	4	0	0	0	2	0	2	0	0	0	0	0	0
Wisconsin-Madison	8	9	17	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0
Total	305	588	893	28	84	112	35	52	87	126	235	361	2	1	3	3	4	7

(continued on the following page)

a: U.S. citizens or permanent residents having origins in any of the original peoples of Europe, the Middle East, or North Africa

b: U.S. citizens or permanent residents having origins in any of the black racial groups of Africa

c: U.S. citizens or permanent residents of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race

d: U.S. citizens or permanent residents having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian Subcontinent, including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam

e: U.S. citizens or permanent residents having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands

f: U.S. citizens or permanent residents having origins in any of the original peoples of North and South America (including Central America) who maintains cultural identification through tribal affiliation or community attachment

Table A-1 (continued)

Number of Nonlicensure-eligible Baccalaureates Conferred in the Pharmaceutical Sciences 2018–19 by School, Gender, and Race/Ethnicity

College/School	Two or More Races ^g			Unknown ^h			International/ Foreign ⁱ			Unknown/Other Gender ^j	Total			
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Total	Male	Female	Unknown/Other Gender	Total
Samford	0	1	1	2	2	4	0	1	1	0	45	78	0	123
Southern California	3	2	5	1	0	1	1	0	1	0	17	19	0	36
Connecticut	0	1	1	2	1	3	1	0	1	0	32	47	0	79
Georgia	0	1	1	0	0	0	0	0	0	0	9	11	0	20
Purdue	1	0	1	0	3	3	2	8	10	0	14	29	0	43
Drake	0	2	2	0	0	0	0	0	0	0	9	29	0	38
Kansas	2	2	4	1	1	2	0	2	2	0	49	78	0	127
Louisiana at Monroe	0	1	1	0	1	1	0	0	0	0	5	22	0	27
MCPHS-Boston	0	0	0	2	4	6	6	4	10	0	40	39	0	79
Northeastern	1	3	4	3	2	5	3	9	12	0	28	88	0	116
Michigan	0	0	0	0	1	1	2	3	5	0	7	14	0	21
Wayne State	1	0	1	1	3	4	4	3	7	0	18	22	0	40
Mississippi	0	2	2	1	2	3	0	0	0	0	37	69	0	106
Montana	0	0	0	0	0	0	0	0	0	0	1	3	0	4
New Mexico	0	2	2	0	0	0	0	0	0	0	18	30	0	48
A&M Schwartz	2	7	9	13	15	28	0	3	3	0	63	124	0	187
St. John Fisher	0	0	0	0	0	0	0	0	0	0	2	7	0	9
St. John's	2	4	6	3	8	11	1	1	2	0	30	73	0	103
New York at Buffalo	0	0	0	0	0	0	0	1	1	0	3	10	0	13
Albany	0	0	0	1	2	3	1	0	1	0	11	18	0	29
Campbell	0	0	0	3	4	7	0	0	0	0	8	27	0	35
North Dakota State	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Ohio State	3	1	4	0	1	1	0	4	4	0	35	76	0	111
Toledo	1	3	4	0	0	0	4	5	9	0	13	42	0	55
Duquesne	0	0	0	0	0	0	0	0	0	0	2	5	0	7
Philadelphia	0	1	1	2	1	3	0	1	1	0	16	17	0	33
Pittsburgh	0	0	0	0	0	0	1	0	1	0	31	54	0	85
Rhode Island	0	0	0	0	0	0	0	0	0	0	10	14	0	24
South Carolina	1	5	6	0	0	0	0	0	0	0	15	41	0	56
Wisconsin-Madison	0	0	0	0	0	0	0	2	2	0	9	12	0	21
Total	17	38	55	35	51	86	26	47	73	0	577	1,100	0	1,677

g: U.S. citizens or permanent residents who are not Hispanic/Latino and identify themselves by more than one race

h: U.S. citizens or permanent residents whose race and ethnicity are not known

i: Citizens of a foreign country/permanent residents of a country other than the U.S.

j: Individuals with unknown or other gender, regardless of race/ethnicity or citizenship

Appendix B:

Fall 2019 Participation in Postgraduate Training Programs

Table B-1
Fall 2019 Participation in Fellowship Programs (Post-Ph.D. and Post-Pharm.D.) by School, Gender, and Race/Ethnicity

College/School	White ^a			Black or African American ^b			Hispanic or Latino ^c			Asian ^d			Native Hawaiian or Other Pacific Islander ^e			American Indian or Alaska Native ^f		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Auburn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arizona	3	2	5	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Arkansas	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chapman	0	0	0	0	0	0	0	0	0	1	2	3	0	0	0	0	0	0
Keck (KGI)	1	1	2	0	0	0	1	0	1	2	3	5	0	0	0	0	0	0
Loma Linda	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0
California-San Francisco	19	13	32	0	2	2	0	1	1	9	3	12	0	0	0	0	0	0
Pacific-CA	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0
Southern California	3	5	8	0	0	0	1	0	1	4	6	10	0	0	0	0	0	0
Western	0	1	1	1	0	1	0	0	0	0	1	1	0	0	0	0	0	0
Colorado	0	4	4	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Connecticut	0	2	2	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0
Howard	0	0	0	1	8	9	0	0	0	0	0	0	0	0	0	0	0	0
Florida A&M	0	1	1	4	12	16	0	0	0	0	2	2	0	0	0	0	0	0
Larkin	0	0	0	1	0	1	0	1	1	0	0	0	0	0	0	0	0	0
Florida	2	3	5	2	0	2	0	1	1	3	1	4	0	0	0	0	0	0
Mercer	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hawaii-Hilo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Idaho State	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Midwestern/ Downers Grove	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Rosalind Franklin	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Illinois at Chicago	5	5	10	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Purdue	7	7	14	0	2	2	0	0	0	2	4	6	0	0	0	0	0	0
Drake	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iowa	0	2	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Kentucky	1	1	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Maryland	0	1	1	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0
MCPHS-Boston	1	0	1	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0
MCPHS-Worcester	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Northeastern	4	5	9	0	0	0	1	1	2	5	6	11	0	0	0	0	0	0
Michigan	6	2	8	1	0	1	1	0	1	0	1	1	0	0	0	0	0	0
Wayne State	3	0	3	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Minnesota	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mississippi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Missouri-Kansas City	0	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Montana	2	0	2	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Nebraska	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rutgers	44	45	89	14	6	20	0	1	1	35	56	91	2	2	4	0	0	0
New Mexico	2	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
A&M Schwartz	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
St. John Fisher	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
St. John's	1	4	5	0	0	0	0	0	0	4	2	6	0	0	0	0	0	0
Touro-NY	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Table B-1 (continued)

Fall 2018 Participation in Fellowship Programs (Post-Ph.D. and Post-Pharm.D.) by School, Gender, and Race/Ethnicity

College/School	Two or More Races ^a			Unknown ^h			International/ Foreign ⁱ			Unknown/Other Gender ^j	Total			
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Total	Male	Female	Unknown/Other Gender	Total
Auburn	0	0	0	0	0	0	2	0	2	0	2	0	0	2
Arizona	0	0	0	0	0	0	14	4	18	0	17	7	0	24
Arkansas	0	0	0	0	0	0	0	0	0	0	1	1	0	2
Chapman	0	0	0	0	0	0	1	0	1	0	2	2	0	4
Keck (KGI)	0	1	1	0	0	0	0	0	0	0	4	5	0	9
Loma Linda	0	0	0	0	0	0	0	0	0	0	1	1	0	2
California-San Francisco	1	2	3	2	2	4	42	35	77	0	73	58	0	131
Pacific-CA	0	0	0	0	0	0	0	0	0	0	1	1	0	2
Southern California	0	0	0	0	0	0	0	0	0	0	8	11	0	19
Western	0	0	0	0	0	0	0	0	0	0	1	2	0	3
Colorado	0	0	0	0	1	1	0	0	0	0	0	6	0	6
Connecticut	0	0	0	0	0	0	3	7	10	0	4	10	0	14
Howard	0	0	0	0	0	0	0	0	0	0	1	8	0	9
Florida A&M	0	0	0	0	0	0	0	0	0	0	4	15	0	19
Larkin	0	0	0	0	0	0	0	0	0	0	1	1	0	2
Florida	0	1	1	0	0	0	24	8	32	0	31	14	0	45
Mercer	0	0	0	0	0	0	0	0	0	0	2	0	0	2
Hawaii-Hilo	0	0	0	0	0	0	4	0	4	0	4	0	0	4
Idaho State	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Midwestern/Downers Grove	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Rosalind Franklin	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Illinois at Chicago	0	0	0	0	0	0	13	7	20	0	18	13	0	31
Purdue	0	0	0	0	0	0	25	16	41	0	34	29	0	63
Drake	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Iowa	0	0	0	0	0	0	10	1	11	0	11	3	0	14
Kentucky	0	0	0	0	0	0	11	12	23	0	13	13	0	26
Maryland	0	0	0	1	0	1	0	0	0	0	3	1	0	4
MCPHS-Boston	0	0	0	0	0	0	0	0	0	0	2	1	0	3
MCPHS-Worcester	0	0	0	0	1	1	0	0	0	0	1	1	0	2
Northeastern	0	0	0	1	1	2	0	0	0	0	11	13	0	24
Michigan	0	0	0	1	0	1	23	21	44	0	32	24	0	56
Wayne State	0	0	0	0	0	0	1	6	7	0	4	7	0	11
Minnesota	0	0	0	0	0	0	17	8	25	0	17	9	0	26
Mississippi	0	0	0	2	1	3	14	2	16	0	16	3	0	19
Missouri-Kansas City	0	0	0	0	0	0	1	1	2	0	1	3	0	4
Montana	0	0	0	0	0	0	4	2	6	0	7	2	0	9
Nebraska	0	0	0	0	0	0	0	0	0	8	0	0	8	8
Rutgers	2	4	6	3	2	5	13	11	24	0	113	127	0	240
New Mexico	0	0	0	0	0	0	0	0	0	0	2	3	0	5
A&M Schwartz	0	0	0	0	0	0	0	0	0	0	0	3	0	3
St. John Fisher	0	0	0	0	0	0	0	0	0	0	0	1	0	1
St. John's	0	0	0	0	0	0	0	0	0	0	5	6	0	11
Touro-NY	0	0	0	0	0	0	0	0	0	0	1	0	0	1

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Table B-1 (continued)

Fall 2018 Participation in Fellowship Programs (Post-Ph.D. and Post-Pharm.D.) by School, Gender, and Race/Ethnicity

College/School	White ^a			Black or African American ^b			Hispanic or Latino ^c			Asian ^d			Native Hawaiian or Other Pacific Islander ^e			American Indian or Alaska Native ^f		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
New York at Buffalo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Campbell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North Carolina	14	17	31	2	2	4	1	3	4	7	9	16	0	0	0	0	0	0
North Dakota State	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Cedarville	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cincinnati	2	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oklahoma	0	1	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Oregon State	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Pacific-OR	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Duquesne	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Philadelphia	1	1	2	1	1	2	0	0	0	2	1	3	0	0	0	0	0	0
Temple	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0
Thomas Jefferson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pittsburgh	0	0	0	0	0	0	0	1	1	1	1	2	0	0	0	0	0	0
South Carolina	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South Dakota State	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Belmont	0	0	0	1	0	1	0	0	0	1	1	2	0	0	0	0	0	0
East Tennessee State	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Union	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas Tech	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Houston	1	2	3	0	1	1	0	0	0	1	3	4	0	0	0	0	0	0
Texas at Austin	1	1	2	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0
Utah	6	3	9	0	0	0	0	0	0	5	8	13	0	0	0	0	0	0
Appalachian	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Virginia Commonwealth	2	0	2	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Washington	5	3	8	0	0	0	0	0	0	1	3	4	0	0	0	0	1	1
Washington State	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Marshall	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West Virginia	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wisconsin-Madison	4	2	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	148	151	299	33	35	68	5	11	16	94	126	220	2	2	4	0	2	2

(continued on the following page)

a: U.S. citizens or permanent residents having origins in any of the original peoples of Europe, the Middle East, or North Africa

b: U.S. citizens or permanent residents having origins in any of the black racial groups of Africa

c: U.S. citizens or permanent residents of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race

d: U.S. citizens or permanent residents having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian Subcontinent, including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam

e: U.S. citizens or permanent residents having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands

f: U.S. citizens or permanent residents having origins in any of the original peoples of North and South America (including Central America) who maintains cultural identification through tribal affiliation or community attachment

Table B-1 (continued)

Fall 2018 Participation in Fellowship Programs (Post-Ph.D. and Post-Pharm.D.) by School, Gender, and Race/Ethnicity

College/School	Two or More Races ^g			Unknown ^h			International/ Foreign ⁱ			Unknown/Other Gender ^j	Total			
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Total	Male	Female	Unknown/Other Gender	Total
New York at Buffalo	0	0	0	0	0	0	1	0	1	0	1	0	0	1
Campbell	0	0	0	0	0	0	0	0	0	1	0	0	1	1
North Carolina	0	0	0	9	15	24	23	13	36	0	56	59	0	115
North Dakota State	0	0	0	0	0	0	2	0	2	0	2	1	0	3
Cedarville	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Cincinnati	0	0	0	0	0	0	1	4	5	0	3	5	0	8
Oklahoma	0	0	0	0	0	0	5	2	7	0	6	3	0	9
Oregon State	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Pacific-OR	0	0	0	0	0	0	0	1	1	0	0	2	0	2
Duquesne	0	0	0	0	0	0	0	1	1	0	1	1	0	2
Philadelphia	0	0	0	0	0	0	0	0	0	0	4	3	0	7
Temple	0	0	0	0	0	0	0	0	0	0	1	1	0	2
Thomas Jefferson	0	0	0	0	0	0	2	0	2	0	2	0	0	2
Pittsburgh	0	0	0	0	0	0	6	5	11	0	7	7	0	14
South Carolina	0	0	0	0	0	0	0	0	0	0	0	1	0	1
South Dakota State	0	0	0	1	0	1	1	0	1	0	2	0	0	2
Belmont	0	0	0	0	0	0	0	0	0	0	2	1	0	3
East Tennessee State	0	0	0	0	0	0	0	0	0	0	2	0	0	2
Union	0	0	0	0	0	0	4	0	4	0	4	0	0	4
Texas Tech	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Houston	0	0	0	0	0	0	13	8	21	0	15	14	0	29
Texas at Austin	0	0	0	0	0	0	0	0	0	0	1	3	0	4
Utah	1	0	1	0	0	0	8	8	16	0	20	19	0	39
Appalachian	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Virginia Commonwealth	0	0	0	16	10	26	0	0	0	0	18	11	0	29
Washington	0	0	0	0	0	0	6	6	12	0	12	13	0	25
Washington State	0	0	0	3	1	4	1	0	1	0	4	2	0	6
Marshall	0	0	0	0	0	0	0	0	0	0	0	1	0	1
West Virginia	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Wisconsin-Madison	0	0	0	1	0	1	19	6	25	0	24	8	0	32
Total	4	8	12	40	34	74	314	195	509	9	640	564	9	1,213

g: U.S. citizens or permanent residents who are not Hispanic/Latino and identify themselves by more than one race

h: U.S. citizens or permanent residents whose race and ethnicity are not known

i: Citizens of a foreign country/permanent residents of a country other than the U.S.

j: Individuals with unknown or other gender, regardless of race/ethnicity or citizenship

Table B-2
Fall 2019 Participation in Post-Ph.D. Research Fellowship Programs by School, Gender, and Race/Ethnicity

College/School	White ^a			Black or African American ^b			Hispanic or Latino ^c			Asian ^d			Native Hawaiian or Other Pacific Islander ^e			American Indian or Alaska Native ^f		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Auburn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arizona	3	2	5	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Chapman	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
California-San Francisco	18	12	30	0	2	2	0	1	1	6	3	9	0	0	0	0	0	0
Southern California	0	3	3	0	0	0	1	0	1	2	1	3	0	0	0	0	0	0
Connecticut	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Florida	0	1	1	2	0	2	0	1	1	3	0	3	0	0	0	0	0	0
Hawaii-Hilo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Illinois at Chicago	4	2	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Purdue	5	2	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iowa	0	2	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Kentucky	1	1	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Michigan	6	2	8	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0
Wayne State	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Minnesota	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mississippi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Missouri-Kansas City	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Montana	2	0	2	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Nebraska	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rutgers	3	3	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Mexico	2	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Campbell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North Carolina	13	14	27	2	2	4	1	3	4	5	9	14	0	0	0	0	0	0
North Dakota State	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Cincinnati	2	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oklahoma	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pacific-OR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duquesne	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Thomas Jefferson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pittsburgh	0	0	0	0	0	0	0	1	1	1	1	2	0	0	0	0	0	0
South Carolina	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South Dakota State	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Union	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Houston	0	1	1	0	0	0	0	0	0	1	2	3	0	0	0	0	0	0
Utah	4	2	6	0	0	0	0	0	0	5	8	13	0	0	0	0	0	0
Virginia Commonwealth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Washington	4	3	7	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1
Wisconsin-Madison	3	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	71	58	129	8	4	12	3	7	10	24	27	51	0	0	0	0	2	2

(continued on the following page)

a: U.S. citizens or permanent residents having origins in any of the original peoples of Europe, the Middle East, or North Africa

b: U.S. citizens or permanent residents having origins in any of the black racial groups of Africa

c: U.S. citizens or permanent residents of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race

d: U.S. citizens or permanent residents having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian Subcontinent, including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam

e: U.S. citizens or permanent residents having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands

Table B-2 (continued)

Fall 2019 Participation in Post-Ph.D. Research Fellowship Programs by School, Gender, and Race/Ethnicity

College/School	Two or More Races ^g			Unknown ^h			International/ Foreign ⁱ			Unknown/Other Gender ^j	Total			
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Total	Male	Female	Unknown/Other Gender	Total
Auburn	0	0	0	0	0	0	2	0	2	0	2	0	0	2
Arizona	0	0	0	0	0	0	14	4	18	0	17	7	0	24
Chapman	0	0	0	0	0	0	1	0	1	0	1	0	0	1
California-San Francisco	1	2	3	2	2	4	42	35	77	0	69	57	0	126
Southern California	0	0	0	0	0	0	0	0	0	0	3	4	0	7
Connecticut	0	0	0	0	0	0	3	7	10	0	3	8	0	11
Florida	0	1	1	0	0	0	24	8	32	0	29	11	0	40
Hawaii-Hilo	0	0	0	0	0	0	4	0	4	0	4	0	0	4
Illinois at Chicago	0	0	0	0	0	0	13	7	20	0	17	9	0	26
Purdue	0	0	0	0	0	0	25	16	41	0	30	18	0	48
Iowa	0	0	0	0	0	0	8	0	8	0	9	2	0	11
Kentucky	0	0	0	0	0	0	11	12	23	0	13	13	0	26
Michigan	0	0	0	1	0	1	23	21	44	0	32	23	0	55
Wayne State	0	0	0	0	0	0	1	6	7	0	2	6	0	8
Minnesota	0	0	0	0	0	0	17	8	25	0	17	9	0	26
Mississippi	0	0	0	2	1	3	14	2	16	0	16	3	0	19
Missouri-Kansas City	0	0	0	0	0	0	1	1	2	0	1	1	0	2
Montana	0	0	0	0	0	0	4	2	6	0	7	2	0	9
Nebraska	0	0	0	0	0	0	0	0	0	8	0	0	8	8
Rutgers	0	0	0	0	0	0	7	2	9	0	10	5	0	15
New Mexico	0	0	0	0	0	0	0	0	0	0	2	3	0	5
Campbell	0	0	0	0	0	0	0	0	0	1	0	0	1	1
North Carolina	0	0	0	6	13	19	23	13	36	0	50	54	0	104
North Dakota State	0	0	0	0	0	0	2	0	2	0	2	1	0	3
Cincinnati	0	0	0	0	0	0	1	4	5	0	3	5	0	8
Oklahoma	0	0	0	0	0	0	5	2	7	0	5	3	0	8
Pacific-OR	0	0	0	0	0	0	0	1	1	0	0	1	0	1
Duquesne	0	0	0	0	0	0	0	1	1	0	1	1	0	2
Thomas Jefferson	0	0	0	0	0	0	2	0	2	0	2	0	0	2
Pittsburgh	0	0	0	0	0	0	6	5	11	0	7	7	0	14
South Carolina	0	0	0	0	0	0	0	0	0	0	0	1	0	1
South Dakota State	0	0	0	1	0	1	1	0	1	0	2	0	0	2
Union	0	0	0	0	0	0	4	0	4	0	4	0	0	4
Houston	0	0	0	0	0	0	13	8	21	0	14	11	0	25
Utah	0	0	0	0	0	0	8	8	16	0	17	18	0	35
Virginia Commonwealth	0	0	0	16	10	26	0	0	0	0	16	10	0	26
Washington	0	0	0	0	0	0	6	6	12	0	10	11	0	21
Wisconsin-Madison	0	0	0	1	0	1	19	6	25	0	23	8	0	31
Total	1	3	4	29	26	55	304	185	489	9	440	312	9	761

f: U.S. citizens or permanent residents having origins in any of the original peoples of North and South America (including Central America) who maintains cultural identification through tribal affiliation or community attachment

g: U.S. citizens or permanent residents who are not Hispanic/Latino and identify themselves by more than one race

h: U.S. citizens or permanent residents whose race and ethnicity are not known

i: Citizens of a foreign country/permanent residents of a country other than the U.S.

j: Individuals with unknown or other gender, regardless of race/ethnicity or citizenship

Table B-3
Fall 2019 Participation in Post-Pharm.D. Research Fellowship Programs by School, Gender, and Race/Ethnicity

College/School	White ^a			Black or African American ^b			Hispanic or Latino ^c			Asian ^d			Native Hawaiian or Other Pacific Islander ^e			American Indian or Alaska Native ^f		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Arkansas	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chapman	0	0	0	0	0	0	0	0	0	1	2	3	0	0	0	0	0	0
Keck (KGI)	1	1	2	0	0	0	1	0	1	2	3	5	0	0	0	0	0	0
Loma Linda	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0
California-San Francisco	1	1	2	0	0	0	0	0	0	3	0	3	0	0	0	0	0	0
Pacific-CA	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0
Southern California	3	2	5	0	0	0	0	0	0	2	5	7	0	0	0	0	0	0
Western	0	1	1	1	0	1	0	0	0	0	1	1	0	0	0	0	0	0
Colorado	0	4	4	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Connecticut	0	2	2	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Howard	0	0	0	1	8	9	0	0	0	0	0	0	0	0	0	0	0	0
Florida A&M	0	1	1	4	12	16	0	0	0	0	2	2	0	0	0	0	0	0
Larkin	0	0	0	1	0	1	0	1	1	0	0	0	0	0	0	0	0	0
Florida	2	2	4	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Mercer	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Idaho State	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Midwestern/ Downers Grove	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Rosalind Franklin	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Illinois at Chicago	1	3	4	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Purdue	2	5	7	0	2	2	0	0	0	2	4	6	0	0	0	0	0	0
Drake	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iowa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maryland	0	1	1	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0
MCPHS-Boston	1	0	1	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0
MCPHS-Worcester	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Northeastern	4	5	9	0	0	0	1	1	2	5	6	11	0	0	0	0	0	0
Michigan	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Wayne State	2	0	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Missouri-Kansas City	0	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Rutgers	41	42	83	14	6	20	0	1	1	35	56	91	2	2	4	0	0	0
A&M Schwartz	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
St. John Fisher	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
St. John's	1	4	5	0	0	0	0	0	0	4	2	6	0	0	0	0	0	0
Touro-NY	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New York at Buffalo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North Carolina	1	3	4	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0
Cedarville	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oklahoma	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Oregon State	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Pacific-OR	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Philadelphia	1	1	2	1	1	2	0	0	0	2	1	3	0	0	0	0	0	0
Temple	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0
Belmont	0	0	0	1	0	1	0	0	0	1	1	2	0	0	0	0	0	0
East Tennessee State	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(continued on the following page)

Table B-3 (continued)

Fall 2019 Participation in Post-Pharm.D. Research Fellowship Programs by School, Gender, and Race/Ethnicity

College/School	Two or More Races ^a			Unknown ^b			International/ Foreign ⁱ			Unknown/Other Gender ⁱ	Total			
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Total	Male	Female	Unknown/Other Gender	Total
Arkansas	0	0	0	0	0	0	0	0	0	0	1	1	0	2
Chapman	0	0	0	0	0	0	0	0	0	0	1	2	0	3
Keck (KGI)	0	1	1	0	0	0	0	0	0	0	4	5	0	9
Loma Linda	0	0	0	0	0	0	0	0	0	0	1	1	0	2
California-San Francisco	0	0	0	0	0	0	0	0	0	0	4	1	0	5
Pacific-CA	0	0	0	0	0	0	0	0	0	0	1	1	0	2
Southern California	0	0	0	0	0	0	0	0	0	0	5	7	0	12
Western	0	0	0	0	0	0	0	0	0	0	1	2	0	3
Colorado	0	0	0	0	1	1	0	0	0	0	0	6	0	6
Connecticut	0	0	0	0	0	0	0	0	0	0	1	2	0	3
Howard	0	0	0	0	0	0	0	0	0	0	1	8	0	9
Florida A&M	0	0	0	0	0	0	0	0	0	0	4	15	0	19
Larkin	0	0	0	0	0	0	0	0	0	0	1	1	0	2
Florida	0	0	0	0	0	0	0	0	0	0	2	3	0	5
Mercer	0	0	0	0	0	0	0	0	0	0	2	0	0	2
Idaho State	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Midwestern/ Downers Grove	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Rosalind Franklin	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Illinois at Chicago	0	0	0	0	0	0	0	0	0	0	1	4	0	5
Purdue	0	0	0	0	0	0	0	0	0	0	4	11	0	15
Drake	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Iowa	0	0	0	0	0	0	2	1	3	0	2	1	0	3
Maryland	0	0	0	1	0	1	0	0	0	0	3	1	0	4
MCPHS-Boston	0	0	0	0	0	0	0	0	0	0	2	1	0	3
MCPHS-Worcester	0	0	0	0	1	1	0	0	0	0	1	1	0	2
Northeastern	0	0	0	1	1	2	0	0	0	0	11	13	0	24
Michigan	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Wayne State	0	0	0	0	0	0	0	0	0	0	2	1	0	3
Missouri-Kansas City	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Rutgers	2	4	6	3	2	5	6	9	15	0	103	122	0	225
A&M Schwartz	0	0	0	0	0	0	0	0	0	0	0	3	0	3
St. John Fisher	0	0	0	0	0	0	0	0	0	0	0	1	0	1
St. John's	0	0	0	0	0	0	0	0	0	0	5	6	0	11
Touro-NY	0	0	0	0	0	0	0	0	0	0	1	0	0	1
New York at Buffalo	0	0	0	0	0	0	1	0	1	0	1	0	0	1
North Carolina	0	0	0	3	2	5	0	0	0	0	6	5	0	11
Cedarville	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Oklahoma	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Oregon State	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Pacific-OR	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Philadelphia	0	0	0	0	0	0	0	0	0	0	4	3	0	7
Temple	0	0	0	0	0	0	0	0	0	0	1	1	0	2
Belmont	0	0	0	0	0	0	0	0	0	0	2	1	0	3
East Tennessee State	0	0	0	0	0	0	0	0	0	0	2	0	0	2

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Table B-3 (continued)

Fall 2019 Participation in Post-Pharm.D. Research Fellowship Programs by School, Gender, and Race/Ethnicity

College/School	White ^a			Black or African American ^b			Hispanic or Latino ^c			Asian ^d			Native Hawaiian or Other Pacific Islander ^e			American Indian or Alaska Native ^f		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Texas Tech	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Houston	1	1	2	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0
Texas at Austin	1	1	2	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0
Utah	2	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Appalachian	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Virginia Commonwealth	2	0	2	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Washington	1	0	1	0	0	0	0	0	0	1	2	3	0	0	0	0	0	0
Washington State	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Marshall	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West Virginia	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wisconsin-Madison	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	77	93	170	25	31	56	2	4	6	70	99	169	2	2	4	0	0	0

a: U.S. citizens or permanent residents having origins in any of the original peoples of Europe, the Middle East, or North Africa

b: U.S. citizens or permanent residents having origins in any of the black racial groups of Africa

c: U.S. citizens or permanent residents of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race

d: U.S. citizens or permanent residents having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian Subcontinent, including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam

e: U.S. citizens or permanent residents having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands

f: U.S. citizens or permanent residents having origins in any of the original peoples of North and South America (including Central America) who maintains cultural identification through tribal affiliation or community attachment

Table B-3 (continued)

Fall 2019 Participation in Post-Pharm.D. Research Fellowship Programs by School, Gender, and Race/Ethnicity

College/School	Two or More Races ^g			Unknown ^h			International/ Foreign ⁱ			Unknown/Other Gender ^j	Total			
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Total	Male	Female	Unknown/Other Gender	Total
Texas Tech	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Houston	0	0	0	0	0	0	0	0	0	0	1	3	0	4
Texas at Austin	0	0	0	0	0	0	0	0	0	0	1	3	0	4
Utah	1	0	1	0	0	0	0	0	0	0	3	1	0	4
Appalachian	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Virginia Commonwealth	0	0	0	0	0	0	0	0	0	0	2	1	0	3
Washington	0	0	0	0	0	0	0	0	0	0	2	2	0	4
Washington State	0	0	0	3	1	4	1	0	1	0	4	2	0	6
Marshall	0	0	0	0	0	0	0	0	0	0	0	1	0	1
West Virginia	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Wisconsin-Madison	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Total	3	5	8	11	8	19	10	10	20	0	200	252	0	452

g: U.S. citizens or permanent residents who are not Hispanic/Latino and identify themselves by more than one race

h: U.S. citizens or permanent residents whose race and ethnicity are not known

i: Citizens of a foreign country/permanent residents of a country other than the U.S.

j: Individuals with unknown or other gender, regardless of race/ethnicity or citizenship

Table B-4

Fall 2019 Participation in Residency Programs (PGY1 and PGY2) by School, Gender, and Race/Ethnicity

College/School	White ^a			Black or African American ^b			Hispanic or Latino ^c			Asian ^d			Native Hawaiian or Other Pacific Islander ^e			American Indian or Alaska Native ^f		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Auburn	1	2	3	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Samford	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Midwestern/Glendale	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arizona	4	7	11	0	0	0	0	2	2	0	8	8	0	0	0	0	0	0
Arkansas	2	4	6	0	1	1	0	0	0	1	1	2	0	0	0	0	0	0
California Northstate	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Loma Linda	0	2	2	0	0	0	0	0	0	2	9	11	0	0	0	0	0	0
Touro-CA	2	4	6	0	1	1	0	0	0	1	2	3	0	0	0	0	0	0
California-San Francisco	1	5	6	0	0	0	2	0	2	1	13	14	0	0	0	0	0	0
Southern California	0	9	9	0	1	1	0	1	1	7	12	19	0	0	0	0	0	0
Western	0	2	2	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0
Regis	2	6	8	0	0	0	0	1	1	0	2	2	0	0	0	0	0	0
Colorado	3	4	7	0	0	0	1	0	1	0	4	4	0	1	1	0	0	0
Saint Joseph	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Connecticut	0	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Howard	1	1	2	6	10	16	0	0	0	0	3	3	0	0	0	0	0	0
Nova Southeastern	0	1	1	0	2	2	1	2	3	0	1	1	0	0	0	0	0	0
Palm Beach Atlantic	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Florida	3	2	5	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Mercer	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PCOM-GA	1	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
South-GA	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Georgia	3	13	16	1	0	1	0	0	0	2	1	3	0	0	0	0	0	0
Hawaii-Hilo	0	1	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Idaho State	2	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chicago State	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Midwestern/Downers Grove	1	2	3	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Rosalind Franklin	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Southern Illinois Edwardsville	5	12	17	0	0	0	0	0	0	2	4	6	0	0	0	0	0	0
Illinois at Chicago	1	16	17	0	1	1	0	3	3	2	6	8	0	0	0	0	0	0
Butler	1	4	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manchester	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iowa	3	3	6	0	1	1	0	0	0	1	0	1	0	0	0	0	0	0
Kansas	1	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sullivan	1	3	4	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Kentucky	6	27	33	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Xavier	0	0	0	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0
New England	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maryland	7	9	16	0	3	3	0	0	0	0	3	3	0	0	0	0	0	0
Maryland Eastern Shore	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MCPHS-Boston	1	11	12	0	0	0	0	0	0	1	3	4	0	0	0	0	0	0
MCPHS-Worcester	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Table B-4 (continued)

Fall 2019 Participation in Residency Programs (PGY1 and PGY2) by School, Gender, and Race/Ethnicity

College/School	Two or More Races ^a			Unknown ^h			International/ Foreign ⁱ			Unknown/Other Gender ^j	Total			
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Total	Male	Female	Unknown/Other Gender	Total
Auburn	0	0	0	0	0	0	0	0	0	0	1	3	0	4
Samford	0	0	0	0	1	1	0	0	0	0	0	2	0	2
Midwestern/Glendale	1	0	1	0	0	0	0	0	0	0	1	4	0	5
Arizona	0	0	0	0	0	0	5	4	9	0	9	21	0	30
Arkansas	0	0	0	0	0	0	0	0	0	0	3	6	0	9
California Northstate	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Loma Linda	0	0	0	0	0	0	0	0	0	0	2	11	0	13
Touro-CA	0	0	0	0	0	0	0	0	0	0	3	7	0	10
California-San Francisco	0	0	0	0	0	0	0	0	0	0	4	18	0	22
Southern California	0	0	0	0	0	0	0	0	0	0	7	23	0	30
Western	0	0	0	0	0	0	0	0	0	0	0	4	0	4
Regis	0	0	0	0	0	0	0	1	1	0	2	10	0	12
Colorado	0	0	0	0	0	0	0	0	0	0	4	9	0	13
Saint Joseph	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Connecticut	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Howard	0	1	1	0	0	0	0	0	0	0	7	15	0	22
Nova Southeastern	0	0	0	0	0	0	0	0	0	0	1	6	0	7
Palm Beach Atlantic	0	0	0	0	0	0	0	0	0	0	0	3	0	3
Florida	0	0	0	0	0	0	0	0	0	0	3	3	0	6
Mercer	0	1	1	0	0	0	0	0	0	0	1	2	0	3
PCOM-GA	0	0	0	0	0	0	0	0	0	0	1	1	0	2
South-GA	0	0	0	0	0	0	0	0	0	0	1	1	0	2
Georgia	0	1	1	0	0	0	0	1	1	0	6	16	0	22
Hawaii-Hilo	0	0	0	0	0	0	0	0	0	0	1	1	0	2
Idaho State	0	0	0	0	0	0	0	0	0	0	2	2	0	4
Chicago State	0	0	0	0	0	0	0	0	0	1	0	0	1	1
Midwestern/ Downers Grove	0	0	0	0	0	0	0	0	0	0	2	2	0	4
Rosalind Franklin	0	0	0	0	0	0	0	0	0	0	1	1	0	2
Southern Illinois Edwardsville	0	0	0	0	0	0	0	0	0	0	7	16	0	23
Illinois at Chicago	0	0	0	0	0	0	0	0	0	0	3	26	0	29
Butler	0	0	0	0	0	0	0	0	0	0	1	4	0	5
Manchester	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Iowa	0	0	0	0	0	0	0	0	0	0	4	4	0	8
Kansas	0	0	0	0	0	0	0	0	0	0	1	2	0	3
Sullivan	0	0	0	0	0	0	0	0	0	0	2	3	0	5
Kentucky	0	0	0	0	0	0	0	0	0	0	7	27	0	34
Xavier	0	0	0	0	0	0	0	0	0	0	0	4	0	4
New England	0	0	0	0	0	0	0	0	0	0	1	1	0	2
Maryland	0	0	0	0	0	0	0	0	0	0	7	15	0	22
Maryland Eastern Shore	0	0	0	0	0	0	0	0	0	0	0	1	0	1
MCPHS-Boston	0	0	0	0	1	1	1	4	5	0	3	19	0	22
MCPHS-Worcester	0	0	0	0	1	1	0	0	0	0	0	1	0	1

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Table B-4 (continued)

Fall 2019 Participation in Residency Programs (PGY1 and PGY2) by School, Gender, and Race/Ethnicity

College/School	White ^a			Black or African American ^b			Hispanic or Latino ^c			Asian ^d			Native Hawaiian or Other Pacific Islander ^e			American Indian or Alaska Native ^f		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Northeastern	0	3	3	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Western New England	0	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0
Michigan	8	11	19	0	0	0	0	0	0	2	6	8	0	0	0	0	0	0
Minnesota	3	17	20	0	1	1	0	0	0	0	3	3	0	0	0	0	0	0
Mississippi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
St. Louis COP	3	8	11	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Missouri-Kansas City	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Montana	9	7	16	0	0	0	0	0	0	0	1	1	0	0	0	1	0	1
Creighton	1	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Roseman	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rutgers	2	4	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Mexico	3	4	7	0	0	0	1	0	1	1	3	4	0	0	0	0	0	0
A&M Schwartz	0	2	2	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
St. John Fisher	1	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Touro-NY	1	1	2	0	0	0	0	0	0	2	2	4	0	0	0	0	0	0
New York at Buffalo	1	4	5	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0
Albany	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Campbell	1	2	3	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
North Carolina	5	7	12	0	0	0	0	0	0	2	1	3	0	0	0	0	0	0
Northeast Ohio	3	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ohio Northern	3	4	7	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Ohio State	2	5	7	0	2	2	0	0	0	1	0	1	0	0	0	0	0	0
Cincinnati	0	3	3	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Toledo	3	6	9	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Southwestern Oklahoma	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oklahoma	1	5	6	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Oregon State	2	1	3	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Pacific-OR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duquesne	2	5	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LECOM	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Philadelphia	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Temple	0	3	3	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0
Pittsburgh	10	28	38	0	3	3	0	0	0	1	4	5	0	0	0	0	0	0
Puerto Rico	0	0	0	0	0	0	1	4	5	0	0	0	0	0	0	0	0	0
Rhode Island	2	5	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South Carolina	1	4	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South Dakota State	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
East Tennessee State	2	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lipscomb	2	4	6	1	1	2	0	1	1	0	0	0	0	0	0	0	0	0
South-TN	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Texas A&M	0	3	3	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0
Texas Southern	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Texas Tech	4	8	12	0	2	2	0	1	1	1	2	3	0	0	0	0	0	0
Houston	3	4	7	2	1	3	0	1	1	2	2	4	0	0	0	0	0	0
Incarnate Word	2	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Table B-4 (continued)

Fall 2019 Participation in Residency Programs (PGY1 and PGY2) by School, Gender, and Race/Ethnicity

College/School	Two or More Races ^a			Unknown ^h			International/ Foreign ⁱ			Unknown/Other Gender ^j	Total			
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Total	Male	Female	Unknown/Other Gender	Total
Northeastern	0	0	0	0	0	0	0	0	0	0	1	3	0	4
Western New England	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Michigan	1	1	2	1	0	1	0	0	0	0	12	18	0	30
Minnesota	0	0	0	0	0	0	0	0	0	0	3	21	0	24
Mississippi	0	0	0	1	4	5	0	0	0	0	1	4	0	5
St. Louis COP	0	0	0	0	0	0	0	0	0	0	3	9	0	12
Missouri-Kansas City	0	1	1	0	1	1	0	0	0	0	0	2	0	2
Montana	0	0	0	0	0	0	0	0	0	0	10	8	0	18
Creighton	0	0	0	0	0	0	0	0	0	0	1	2	0	3
Roseman	0	1	1	0	0	0	0	0	0	0	0	2	0	2
Rutgers	0	0	0	0	0	0	0	0	0	0	2	4	0	6
New Mexico	0	0	0	0	0	0	0	0	0	0	5	7	0	12
A&M Schwartz	0	0	0	0	0	0	0	0	0	0	0	3	0	3
St. John Fisher	0	0	0	0	0	0	0	0	0	0	1	2	0	3
Touro-NY	0	0	0	0	0	0	0	0	0	0	3	3	0	6
New York at Buffalo	0	0	0	0	0	0	0	0	0	0	2	5	0	7
Albany	0	0	0	0	2	2	0	0	0	1	1	3	1	5
Campbell	0	0	0	0	2	2	1	0	1	7	3	4	7	14
North Carolina	0	0	0	0	0	0	0	0	0	0	7	8	0	15
Northeast Ohio	0	0	0	0	0	0	0	0	0	0	3	1	0	4
Ohio Northern	0	0	0	0	0	0	0	0	0	0	3	5	0	8
Ohio State	0	0	0	0	0	0	0	0	0	0	3	7	0	10
Cincinnati	0	0	0	0	0	0	0	0	0	0	0	4	0	4
Toledo	0	0	0	0	0	0	0	0	0	0	4	6	0	10
Southwestern Oklahoma	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Oklahoma	0	0	0	0	1	1	0	0	0	0	2	6	0	8
Oregon State	0	0	0	0	0	0	0	0	0	0	3	1	0	4
Pacific-OR	0	0	0	1	1	2	0	0	0	0	1	1	0	2
Duquesne	0	0	0	0	0	0	0	0	0	0	2	5	0	7
LECOM	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Philadelphia	0	0	0	0	0	0	0	0	0	0	0	3	0	3
Temple	0	0	0	0	0	0	0	0	0	0	0	5	0	5
Pittsburgh	2	1	3	0	0	0	0	0	0	0	13	36	0	49
Puerto Rico	0	0	0	0	0	0	0	0	0	0	1	4	0	5
Rhode Island	0	0	0	0	0	0	0	0	0	0	2	5	0	7
South Carolina	0	0	0	0	0	0	0	0	0	0	1	4	0	5
South Dakota State	0	0	0	0	0	0	0	0	0	0	0	1	0	1
East Tennessee State	0	0	0	0	0	0	0	0	0	0	2	1	0	3
Lipscomb	0	1	1	0	0	0	0	0	0	0	3	7	0	10
South-TN	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Texas A&M	0	1	1	0	0	0	1	0	1	0	1	6	0	7
Texas Southern	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Texas Tech	0	0	0	0	0	0	0	0	0	0	5	13	0	18
Houston	0	0	0	0	0	0	0	0	0	0	7	8	0	15
Incarnate Word	0	0	0	0	0	0	0	0	0	0	2	2	0	4

(continued on the following page)

Table B-4 (continued)

Fall 2019 Participation in Residency Programs (PGY1 and PGY2) by School, Gender, and Race/Ethnicity

College/School	White ^a			Black or African American ^b			Hispanic or Latino ^c			Asian ^d			Native Hawaiian or Other Pacific Islander ^e			American Indian or Alaska Native ^f		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
North Texas	0	0	0	0	0	0	0	2	2	0	2	2	0	0	0	0	0	0
Texas at Austin	5	13	18	0	1	1	5	6	11	2	6	8	0	0	0	0	0	0
Utah	2	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shenandoah	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Appalachian	2	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Virginia Commonwealth	1	7	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Washington	4	10	14	0	1	1	1	0	1	2	11	13	1	0	1	0	0	0
Washington State	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Charleston	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West Virginia	3	2	5	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Concordia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wisconsin-Madison	5	4	9	2	0	2	1	0	1	2	0	2	0	0	0	0	0	0
Lebanese American	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	160	388	548	18	40	58	15	26	41	45	128	173	1	1	2	1	0	1

(continued on the following page)

a: U.S. citizens or permanent residents having origins in any of the original peoples of Europe, the Middle East, or North Africa

b: U.S. citizens or permanent residents having origins in any of the black racial groups of Africa

c: U.S. citizens or permanent residents of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race

d: U.S. citizens or permanent residents having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian Subcontinent, including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam

e: U.S. citizens or permanent residents having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands

f: U.S. citizens or permanent residents having origins in any of the original peoples of North and South America (including Central America) who maintains cultural identification through tribal affiliation or community attachment

Table B-4 (continued)

Fall 2019 Participation in Residency Programs (PGY1 and PGY2) by School, Gender, and Race/Ethnicity

College/School	Two or More Races ^g			Unknown ^h			International/ Foreign ⁱ			Unknown/Other Gender ^j	Total			
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Total	Male	Female	Unknown/Other Gender	Total
North Texas	0	0	0	0	0	0	0	0	0	0	0	4	0	4
Texas at Austin	0	0	0	8	24	32	0	0	0	0	20	50	0	70
Utah	0	0	0	0	0	0	0	0	0	0	2	2	0	4
Shenandoah	0	0	0	0	0	0	0	0	0	0	1	1	0	2
Appalachian	0	0	0	0	0	0	0	0	0	0	2	1	0	3
Virginia Commonwealth	0	0	0	0	1	1	0	0	0	0	1	8	0	9
Washington	0	0	0	0	0	0	0	0	0	0	8	22	0	30
Washington State	0	0	0	0	1	1	0	0	0	0	0	3	0	3
Charleston	0	0	0	0	0	0	0	0	0	0	1	1	0	2
West Virginia	0	0	0	0	0	0	0	0	0	0	4	2	0	6
Concordia	0	0	0	0	6	6	0	0	0	0	0	6	0	6
Wisconsin-Madison	0	0	0	0	0	0	0	0	0	0	10	4	0	14
Lebanese American	0	0	0	0	0	0	1	1	2	0	1	1	0	2
Total	4	9	13	11	46	57	9	11	20	9	264	649	9	922

g: U.S. citizens or permanent residents who are not Hispanic/Latino and identify themselves by more than one race

h: U.S. citizens or permanent residents whose race and ethnicity are not known

i: Citizens of a foreign country/permanent residents of a country other than the U.S.

j: Individuals with unknown or other gender, regardless of race/ethnicity or citizenship

Table B-5
Fall 2019 Participation in PGY1-Pharmacy Residency Programs by School, Gender, and Race/Ethnicity

College/School	White ^a			Black or African American ^b			Hispanic or Latino ^c			Asian ^d			Native Hawaiian or Other Pacific Islander ^e			American Indian or Alaska Native ^f		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Auburn	1	2	3	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Arizona	2	3	5	0	0	0	0	1	1	0	6	6	0	0	0	0	0	0
Arkansas	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
California Northstate	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Loma Linda	0	1	1	0	0	0	0	0	0	1	5	6	0	0	0	0	0	0
Touro-CA	1	4	5	0	1	1	0	0	0	1	2	3	0	0	0	0	0	0
California-San Francisco	0	2	2	0	0	0	1	0	1	1	9	10	0	0	0	0	0	0
Southern California	0	3	3	0	1	1	0	1	1	5	7	12	0	0	0	0	0	0
Western	0	2	2	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Regis	2	3	5	0	0	0	0	1	1	0	1	1	0	0	0	0	0	0
Saint Joseph	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Howard	0	0	0	3	4	7	0	0	0	0	0	0	0	0	0	0	0	0
Nova Southeastern	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0	0	0	0
Palm Beach Atlantic	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Florida	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PCOM-GA	1	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Georgia	3	7	10	1	0	1	0	0	0	2	0	2	0	0	0	0	0	0
Hawaii-Hilo	0	1	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Idaho State	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chicago State	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Southern Illinois Edwardsville	4	12	16	0	0	0	0	0	0	1	4	5	0	0	0	0	0	0
Illinois at Chicago	0	7	7	0	1	1	0	1	1	1	3	4	0	0	0	0	0	1
Sullivan	1	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kentucky	2	11	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Xavier	0	0	0	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0
Maryland	2	3	5	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
MCPHS-Boston	0	7	7	0	0	0	0	0	0	1	3	4	0	0	0	0	0	0
Northeastern	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Michigan	3	4	7	0	0	0	0	0	0	2	3	5	0	0	0	0	0	0
Minnesota	3	17	20	0	1	1	0	0	0	0	3	3	0	0	0	0	0	0
St. Louis COP	1	3	4	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Missouri-Kansas City	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Montana	7	7	14	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0
Creighton	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Mexico	3	3	6	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Campbell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North Carolina	2	2	4	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Ohio Northern	3	4	7	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Toledo	2	5	7	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Oklahoma	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oregon State	1	1	2	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Duquesne	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LECOM	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pittsburgh	5	16	21	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0

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Table B-5 (continued)

Fall 2019 Participation in PGY1-Pharmacy Residency Programs by School, Gender, and Race/Ethnicity

College/School	Two or More Races ^a			Unknown ^h			International/ Foreign ⁱ			Unknown/Other Gender ^j	Total			
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Total	Male	Female	Unknown/Other Gender	Total
Auburn	0	0	0	0	0	0	0	0	0	0	1	3	0	4
Arizona	0	0	0	0	0	0	2	2	4	0	4	12	0	16
Arkansas	0	0	0	0	0	0	0	0	0	0	0	2	0	2
California Northstate	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Loma Linda	0	0	0	0	0	0	0	0	0	0	1	6	0	7
Touro-CA	0	0	0	0	0	0	0	0	0	0	2	7	0	9
California-San Francisco	0	0	0	0	0	0	0	0	0	0	2	11	0	13
Southern California	0	0	0	0	0	0	0	0	0	0	5	12	0	17
Western	0	0	0	0	0	0	0	0	0	0	0	3	0	3
Regis	0	0	0	0	0	0	0	0	0	0	2	5	0	7
Saint Joseph	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Howard	0	0	0	0	0	0	0	0	0	0	3	4	0	7
Nova Southeastern	0	0	0	0	0	0	0	0	0	0	1	1	0	2
Palm Beach Atlantic	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Florida	0	0	0	0	0	0	0	0	0	0	0	1	0	1
PCOM-GA	0	0	0	0	0	0	0	0	0	0	1	1	0	2
Georgia	0	1	1	0	0	0	0	1	1	0	6	9	0	15
Hawaii-Hilo	0	0	0	0	0	0	0	0	0	0	1	1	0	2
Idaho State	0	0	0	0	0	0	0	0	0	0	1	1	0	2
Chicago State	0	0	0	0	0	0	0	0	0	1	0	0	1	1
Southern Illinois Edwardsville	0	0	0	0	0	0	0	0	0	0	5	16	0	21
Illinois at Chicago	0	0	0	0	0	0	0	0	0	0	1	12	0	13
Sullivan	0	0	0	0	0	0	0	0	0	0	1	2	0	3
Kentucky	0	0	0	0	0	0	0	0	0	0	2	11	0	13
Xavier	0	0	0	0	0	0	0	0	0	0	0	4	0	4
Maryland	0	0	0	0	0	0	0	0	0	0	2	4	0	6
MCPHS-Boston	0	0	0	0	1	1	1	3	4	0	2	14	0	16
Northeastern	0	0	0	0	0	0	0	0	0	0	0	3	0	3
Michigan	0	1	1	1	0	1	0	0	0	0	6	8	0	14
Minnesota	0	0	0	0	0	0	0	0	0	0	3	21	0	24
St. Louis COP	0	0	0	0	0	0	0	0	0	0	1	4	0	5
Missouri-Kansas City	0	1	1	0	1	1	0	0	0	0	0	2	0	2
Montana	0	0	0	0	0	0	0	0	0	0	8	8	0	16
Creighton	0	0	0	0	0	0	0	0	0	0	1	0	0	1
New Mexico	0	0	0	0	0	0	0	0	0	0	4	3	0	7
Campbell	0	0	0	0	0	0	1	0	1	6	1	0	6	7
North Carolina	0	0	0	0	0	0	0	0	0	0	3	2	0	5
Ohio Northern	0	0	0	0	0	0	0	0	0	0	3	5	0	8
Toledo	0	0	0	0	0	0	0	0	0	0	3	5	0	8
Oklahoma	0	0	0	0	0	0	0	0	0	0	1	1	0	2
Oregon State	0	0	0	0	0	0	0	0	0	0	2	1	0	3
Duquesne	0	0	0	0	0	0	0	0	0	0	0	1	0	1
LECOM	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Pittsburgh	2	1	3	0	0	0	0	0	0	0	7	19	0	26

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Table B-5 (continued)

Fall 2019 Participation in PGY1-Pharmacy Residency Programs by School, Gender, and Race/Ethnicity

College/School	White ^a			Black or African American ^b			Hispanic or Latino ^c			Asian ^d			Native Hawaiian or Other Pacific Islander ^e			American Indian or Alaska Native ^f		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Puerto Rico	0	0	0	0	0	0	1	3	4	0	0	0	0	0	0	0	0	0
Rhode Island	1	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lipscomb	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas A&M	0	2	2	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Texas Southern	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Texas Tech	3	3	6	0	1	1	0	1	1	0	1	1	0	0	0	0	0	0
Incarnate Word	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North Texas	0	0	0	0	0	0	0	1	1	0	1	1	0	0	0	0	0	0
Texas at Austin	3	4	7	0	1	1	3	4	7	1	3	4	0	0	0	0	0	0
Shenandoah	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Washington	2	6	8	0	0	0	1	0	1	0	5	5	1	0	1	0	0	0
Washington State	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Charleston	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West Virginia	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Concordia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wisconsin-Madison	3	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lebanese American	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	66	170	236	5	17	22	9	15	24	20	63	83	1	0	1	1	0	0

(continued on the following page)

a: U.S. citizens or permanent residents having origins in any of the original peoples of Europe, the Middle East, or North Africa

b: U.S. citizens or permanent residents having origins in any of the black racial groups of Africa

c: U.S. citizens or permanent residents of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race

d: U.S. citizens or permanent residents having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian Subcontinent, including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam

e: U.S. citizens or permanent residents having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands

f: U.S. citizens or permanent residents having origins in any of the original peoples of North and South America (including Central America) who maintains cultural identification through tribal affiliation or community attachment

Table B-5 (continued)

Fall 2019 Participation in PGY1-Pharmacy Residency Programs by School, Gender, and Race/Ethnicity

College/School	Two or More Races ^g			Unknown ^h			International/ Foreign ⁱ			Unknown/Other Gender ^j	Total			
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Total	Male	Female	Unknown/Other Gender	Total
Puerto Rico	0	0	0	0	0	0	0	0	0	0	1	3	0	4
Rhode Island	0	0	0	0	0	0	0	0	0	0	1	2	0	3
Lipscomb	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Texas A&M	0	1	1	0	0	0	1	0	1	0	1	4	0	5
Texas Southern	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Texas Tech	0	0	0	0	0	0	0	0	0	0	3	6	0	9
Incarnate Word	0	0	0	0	0	0	0	0	0	0	1	1	0	2
North Texas	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Texas at Austin	0	0	0	3	16	19	0	0	0	0	10	28	0	38
Shenandoah	0	0	0	0	0	0	0	0	0	0	1	1	0	2
Washington	0	0	0	0	0	0	0	0	0	0	4	11	0	15
Washington State	0	0	0	0	1	1	0	0	0	0	0	3	0	3
Charleston	0	0	0	0	0	0	0	0	0	0	0	1	0	1
West Virginia	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Concordia	0	0	0	0	1	1	0	0	0	0	0	1	0	1
Wisconsin-Madison	0	0	0	0	0	0	0	0	0	0	3	2	0	5
Lebanese American	0	0	0	0	0	0	1	1	2	0	1	1	0	2
Total	2	5	7	4	20	24	6	7	13	7	114	297	7	418

g: U.S. citizens or permanent residents who are not Hispanic/Latino and identify themselves by more than one race

h: U.S. citizens or permanent residents whose race and ethnicity are not known

i: Citizens of a foreign country/permanent residents of a country other than the U.S.

j: Individuals with unknown or other gender, regardless of race/ethnicity or citizenship

Table B-6
 Fall 2019 Participation in PGY1-Community Pharmacy Residency Programs by School, Gender, and Race/Ethnicity

College/School	White ^a			Black or African American ^b			Hispanic or Latino ^c			Asian ^d			Native Hawaiian or Other Pacific Islander ^e			American Indian or Alaska Native ^f		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Samford	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Midwestern/Glendale	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arizona	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Arkansas	2	0	2	0	1	1	0	0	0	1	1	2	0	0	0	0	0	0
Southern California	0	5	5	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Western	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Regis	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Colorado	2	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Howard	1	1	2	3	6	9	0	0	0	0	3	3	0	0	0	0	0	0
Nova Southeastern	0	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0
Palm Beach Atlantic	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Florida	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercer	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South-GA	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Idaho State	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Midwestern/Downers Grove	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rosalind Franklin	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Illinois at Chicago	0	2	2	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0
Iowa	3	3	6	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Kansas	1	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sullivan	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Kentucky	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New England	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maryland	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Maryland Eastern Shore	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MCPHS-Boston	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MCPHS-Worcester	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Northeastern	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Western New England	0	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0
Mississippi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
St. Louis COP	2	3	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Creighton	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Roseman	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New York at Buffalo	0	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Campbell	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
North Carolina	3	5	8	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0
Northeast Ohio	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ohio State	1	2	3	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0
Cincinnati	0	3	3	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Toledo	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Southwestern Oklahoma	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duquesne	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Temple	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Pittsburgh	1	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Table B-6 (continued)

Fall 2019 Participation in PGY1-Community Pharmacy Residency Programs by School, Gender, and Race/Ethnicity

College/School	Two or More Races ^g			Unknown ^h			International/ Foreign ⁱ			Unknown/Other Gender ^j	Total			
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Total	Male	Female	Unknown/Other Gender	Total
Samford	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Midwestern/Glendale	1	0	1	0	0	0	0	0	0	0	1	3	0	4
Arizona	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Arkansas	0	0	0	0	0	0	0	0	0	0	3	2	0	5
Southern California	0	0	0	0	0	0	0	0	0	0	1	5	0	6
Western	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Regis	0	0	0	0	0	0	0	1	1	0	0	2	0	2
Colorado	0	0	0	0	0	0	0	0	0	0	2	1	0	3
Howard	0	1	1	0	0	0	0	0	0	0	4	11	0	15
Nova Southeastern	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Palm Beach Atlantic	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Florida	0	0	0	0	0	0	0	0	0	0	1	1	0	2
Mercer	0	1	1	0	0	0	0	0	0	0	1	2	0	3
South-GA	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Idaho State	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Midwestern/Downers Grove	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Rosalind Franklin	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Illinois at Chicago	0	0	0	0	0	0	0	0	0	0	0	4	0	4
Iowa	0	0	0	0	0	0	0	0	0	0	3	4	0	7
Kansas	0	0	0	0	0	0	0	0	0	0	1	2	0	3
Sullivan	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Kentucky	0	0	0	0	0	0	0	0	0	0	0	3	0	3
New England	0	0	0	0	0	0	0	0	0	0	1	1	0	2
Maryland	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Maryland Eastern Shore	0	0	0	0	0	0	0	0	0	0	0	1	0	1
MCPHS-Boston	0	0	0	0	0	0	0	0	0	0	0	1	0	1
MCPHS-Worcester	0	0	0	0	1	1	0	0	0	0	0	1	0	1
Northeastern	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Western New England	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Mississippi	0	0	0	1	2	3	0	0	0	0	1	2	0	3
St. Louis COP	0	0	0	0	0	0	0	0	0	0	2	3	0	5
Creighton	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Roseman	0	1	1	0	0	0	0	0	0	0	0	2	0	2
New York at Buffalo	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Campbell	0	0	0	0	0	0	0	0	0	1	1	1	1	3
North Carolina	0	0	0	0	0	0	0	0	0	0	4	6	0	10
Northeast Ohio	0	0	0	0	0	0	0	0	0	0	2	0	0	2
Ohio State	0	0	0	0	0	0	0	0	0	0	1	4	0	5
Cincinnati	0	0	0	0	0	0	0	0	0	0	0	4	0	4
Toledo	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Southwestern Oklahoma	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Duquesne	0	0	0	0	0	0	0	0	0	0	0	4	0	4
Temple	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Pittsburgh	0	0	0	0	0	0	0	0	0	0	1	2	0	3

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Table B-6 (continued)

Fall 2019 Participation in PGY1-Community Pharmacy Residency Programs by School, Gender, and Race/Ethnicity

College/School	White ^a			Black or African American ^b			Hispanic or Latino ^c			Asian ^d			Native Hawaiian or Other Pacific Islander ^e			American Indian or Alaska Native ^f		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Puerto Rico	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Rhode Island	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South Carolina	1	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South Dakota State	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
East Tennessee State	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lipscomb	0	0	0	1	1	2	0	1	1	0	0	0	0	0	0	0	0	0
South-TN	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Texas A&M	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas Tech	0	0	0	0	1	1	0	0	0	1	0	1	0	0	0	0	0	0
Houston	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Texas at Austin	0	1	1	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0
Appalachian	2	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Virginia Commonwealth	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Charleston	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West Virginia	3	1	4	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Concordia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wisconsin-Madison	1	1	2	1	0	1	0	0	0	2	0	2	0	0	0	0	0	0
Total	31	71	102	7	16	23	0	5	5	9	14	23	0	0	0	0	0	0

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a: U.S. citizens or permanent residents having origins in any of the original peoples of Europe, the Middle East, or North Africa

b: U.S. citizens or permanent residents having origins in any of the black racial groups of Africa

c: U.S. citizens or permanent residents of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race

d: U.S. citizens or permanent residents having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian Subcontinent, including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam

e: U.S. citizens or permanent residents having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands

f: U.S. citizens or permanent residents having origins in any of the original peoples of North and South America (including Central America) who maintains cultural identification through tribal affiliation or community attachment

Table B-6 (continued)

Fall 2019 Participation in PGY1-Community Pharmacy Residency Programs by School, Gender, and Race/Ethnicity

College/School	Two or More Races ^g			Unknown ^h			International/ Foreign ⁱ			Unknown/Other Gender ^j	Total			
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Total	Male	Female	Unknown/Other Gender	Total
Puerto Rico	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Rhode Island	0	0	0	0	0	0	0	0	0	0	0	1	0	1
South Carolina	0	0	0	0	0	0	0	0	0	0	1	2	0	3
South Dakota State	0	0	0	0	0	0	0	0	0	0	0	1	0	1
East Tennessee State	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Lipscomb	0	1	1	0	0	0	0	0	0	0	1	3	0	4
South-TN	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Texas A&M	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Texas Tech	0	0	0	0	0	0	0	0	0	0	1	1	0	2
Houston	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Texas at Austin	0	0	0	2	3	5	0	0	0	0	3	5	0	8
Appalachian	0	0	0	0	0	0	0	0	0	0	2	1	0	3
Virginia Commonwealth	0	0	0	0	1	1	0	0	0	0	0	6	0	6
Charleston	0	0	0	0	0	0	0	0	0	0	1	0	0	1
West Virginia	0	0	0	0	0	0	0	0	0	0	4	1	0	5
Concordia	0	0	0	0	3	3	0	0	0	0	0	3	0	3
Wisconsin-Madison	0	0	0	0	0	0	0	0	0	0	4	1	0	5
Total	1	4	5	3	10	13	0	1	1	1	51	121	1	173

g: U.S. citizens or permanent residents who are not Hispanic/Latino and identify themselves by more than one race

h: U.S. citizens or permanent residents whose race and ethnicity are not known

i: Citizens of a foreign country/permanent residents of a country other than the U.S.

j: Individuals with unknown or other gender, regardless of race/ethnicity or citizenship

Table B-7
Fall 2019 Participation in PGY1-Managed Care Pharmacy Residency Programs by School, Gender, and Race/Ethnicity

College/School	White ^a			Black or African American ^b			Hispanic or Latino ^c			Asian ^d			Native Hawaiian or Other Pacific Islander ^e			American Indian or Alaska Native ^f		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Florida	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Sullivan	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MCPHS-Boston	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New York at Buffalo	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ohio State	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Toledo	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oklahoma	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pittsburgh	1	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rhode Island	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	3	6	9	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0

a: U.S. citizens or permanent residents having origins in any of the original peoples of Europe, the Middle East, or North Africa

b: U.S. citizens or permanent residents having origins in any of the black racial groups of Africa

c: U.S. citizens or permanent residents of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race

d: U.S. citizens or permanent residents having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian Subcontinent, including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam

e: U.S. citizens or permanent residents having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands

f: U.S. citizens or permanent residents having origins in any of the original peoples of North and South America (including Central America) who maintains cultural identification through tribal affiliation or community attachment

Table B-7 (continued)
Fall 2019 Participation in PGY1-Managed Care Pharmacy Residency Programs by School, Gender, and Race/Ethnicity

College/School	Two or More Races ^g			Unknown ^h			International/ Foreign ⁱ			Unknown/Other Gender ^j	Total			
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Total	Male	Female	Unknown/Other Gender	Total
Florida	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Sullivan	0	0	0	0	0	0	0	0	0	0	0	1	0	1
MCPHS-Boston	0	0	0	0	0	0	0	1	1	0	0	1	0	1
New York at Buffalo	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Ohio State	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Toledo	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Oklahoma	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Pittsburgh	0	0	0	0	0	0	0	0	0	0	1	2	0	3
Rhode Island	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Total	0	0	0	0	0	0	0	1	1	0	3	8	0	11

g: U.S. citizens or permanent residents who are not Hispanic/Latino and identify themselves by more than one race

h: U.S. citizens or permanent residents whose race and ethnicity are not known

i: Citizens of a foreign country/permanent residents of a country other than the U.S.

j: Individuals with unknown or other gender, regardless of race/ethnicity or citizenship

Table B-8

Fall 2019 Participation in PGY2 Residency Programs (all types) by School, Gender, and Race/Ethnicity

College/School	White ^a			Black or African American ^b			Hispanic or Latino ^c			Asian ^d			Native Hawaiian or Other Pacific Islander ^e			American Indian or Alaska Native ^f		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Samford	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Midwestern/Glendale	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arizona	2	4	6	0	0	0	0	1	1	0	1	1	0	0	0	0	0	0
Arkansas	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Loma Linda	0	1	1	0	0	0	0	0	0	1	4	5	0	0	0	0	0	0
Touro-CA	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
California-San Francisco	1	3	4	0	0	0	1	0	1	0	4	4	0	0	0	0	0	0
Southern California	0	1	1	0	0	0	0	0	0	1	5	6	0	0	0	0	0	0
Regis	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Colorado	1	3	4	0	0	0	1	0	1	0	4	4	0	1	1	0	0	0
Connecticut	0	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Nova Southeastern	0	1	1	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0
Palm Beach Atlantic	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Florida	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South-GA	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Georgia	0	6	6	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Idaho State	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Midwestern/Downers Grove	1	1	2	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Rosalind Franklin	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Southern Illinois Edwardsville	1	0	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Illinois at Chicago	1	7	8	0	0	0	0	2	2	1	1	2	0	0	0	0	0	0
Butler	1	4	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manchester	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iowa	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Kentucky	4	13	17	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Maryland	5	6	11	0	2	2	0	0	0	0	2	2	0	0	0	0	0	0
MCPHS-Boston	1	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Michigan	5	7	12	0	0	0	0	0	0	0	3	3	0	0	0	0	0	0
Mississippi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
St. Louis COP	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Montana	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rutgers	2	4	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Mexico	0	1	1	0	0	0	1	0	1	0	3	3	0	0	0	0	0	0
A&M Schwartz	0	2	2	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
St. John Fisher	1	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Touro-NY	1	1	2	0	0	0	0	0	0	2	2	4	0	0	0	0	0	0
New York at Buffalo	1	2	3	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Albany	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Campbell	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Northeast Ohio	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ohio State	0	3	3	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Southwestern Oklahoma	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oklahoma	0	3	3	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Oregon State	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Table B-8 (continued)

Fall 2019 Participation in PGY2 Residency Programs (all types) by School, Gender, and Race/Ethnicity

College/School	Two or More Races ^g			Unknown ^h			International/ Foreign ⁱ			Unknown/Other Gender ^j	Total			
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Total	Male	Female	Unknown/Other Gender	Total
Samford	0	0	0	0	1	1	0	0	0	0	0	1	0	1
Midwestern/Glendale	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Arizona	0	0	0	0	0	0	3	2	5	0	5	8	0	13
Arkansas	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Loma Linda	0	0	0	0	0	0	0	0	0	0	1	5	0	6
Touro-CA	0	0	0	0	0	0	0	0	0	0	1	0	0	1
California-San Francisco	0	0	0	0	0	0	0	0	0	0	2	7	0	9
Southern California	0	0	0	0	0	0	0	0	0	0	1	6	0	7
Regis	0	0	0	0	0	0	0	0	0	0	0	3	0	3
Colorado	0	0	0	0	0	0	0	0	0	0	2	8	0	10
Connecticut	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Nova Southeastern	0	0	0	0	0	0	0	0	0	0	0	3	0	3
Palm Beach Atlantic	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Florida	0	0	0	0	0	0	0	0	0	0	2	0	0	2
South-GA	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Georgia	0	0	0	0	0	0	0	0	0	0	0	7	0	7
Idaho State	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Midwestern/ Downers Grove	0	0	0	0	0	0	0	0	0	0	2	1	0	3
Rosalind Franklin	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Southern Illinois Edwardsville	0	0	0	0	0	0	0	0	0	0	2	0	0	2
Illinois at Chicago	0	0	0	0	0	0	0	0	0	0	2	10	0	12
Butler	0	0	0	0	0	0	0	0	0	0	1	4	0	5
Manchester	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Iowa	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Kentucky	0	0	0	0	0	0	0	0	0	0	5	13	0	18
Maryland	0	0	0	0	0	0	0	0	0	0	5	10	0	15
MCPHS-Boston	0	0	0	0	0	0	0	0	0	0	1	3	0	4
Michigan	1	0	1	0	0	0	0	0	0	0	6	10	0	16
Mississippi	0	0	0	0	2	2	0	0	0	0	0	2	0	2
St. Louis COP	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Montana	0	0	0	0	0	0	0	0	0	0	2	0	0	2
Rutgers	0	0	0	0	0	0	0	0	0	0	2	4	0	6
New Mexico	0	0	0	0	0	0	0	0	0	0	1	4	0	5
A&M Schwartz	0	0	0	0	0	0	0	0	0	0	0	3	0	3
St. John Fisher	0	0	0	0	0	0	0	0	0	0	1	2	0	3
Touro-NY	0	0	0	0	0	0	0	0	0	0	3	3	0	6
New York at Buffalo	0	0	0	0	0	0	0	0	0	0	2	2	0	4
Albany	0	0	0	0	2	2	0	0	0	1	1	3	1	5
Campbell	0	0	0	0	2	2	0	0	0	0	1	3	0	4
Northeast Ohio	0	0	0	0	0	0	0	0	0	0	1	1	0	2
Ohio State	0	0	0	0	0	0	0	0	0	0	1	3	0	4
Southwestern Oklahoma	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Oklahoma	0	0	0	0	1	1	0	0	0	0	1	4	0	5
Oregon State	0	0	0	0	0	0	0	0	0	0	1	0	0	1

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Table B-8 (continued)

Fall 2019 Participation in PGY2 Residency Programs (all types) by School, Gender, and Race/Ethnicity

College/School	White ^a			Black or African American ^b			Hispanic or Latino ^c			Asian ^d			Native Hawaiian or Other Pacific Islander ^e			American Indian or Alaska Native ^f		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Pacific-OR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duquesne	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Philadelphia	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Temple	0	3	3	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Pittsburgh	3	8	11	0	2	2	0	0	0	1	3	4	0	0	0	0	0	0
Rhode Island	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South Carolina	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
East Tennessee State	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lipscomb	2	3	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas A&M	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Texas Tech	1	5	6	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Houston	3	4	7	2	1	3	0	0	0	2	2	4	0	0	0	0	0	0
Incarnate Word	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North Texas	0	0	0	0	0	0	0	1	1	0	1	1	0	0	0	0	0	0
Texas at Austin	2	8	10	0	0	0	2	2	4	0	2	2	0	0	0	0	0	0
Utah	2	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Virginia Commonwealth	1	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Washington	2	4	6	0	1	1	0	0	0	2	6	8	0	0	0	0	0	0
Concordia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wisconsin-Madison	1	1	2	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0
Total	60	141	201	6	7	13	6	6	12	16	50	66	0	1	1	0	0	0

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a: U.S. citizens or permanent residents having origins in any of the original peoples of Europe, the Middle East, or North Africa

b: U.S. citizens or permanent residents having origins in any of the black racial groups of Africa

c: U.S. citizens or permanent residents of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race

d: U.S. citizens or permanent residents having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian Subcontinent, including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam

e: U.S. citizens or permanent residents having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands

f: U.S. citizens or permanent residents having origins in any of the original peoples of North and South America (including Central America) who maintains cultural identification through tribal affiliation or community attachment

Table B-8 (continued)

Fall 2019 Participation in PGY2 Residency Programs (all types) by School, Gender, and Race/Ethnicity

College/School	Two or More Races ^g			Unknown ^h			International/ Foreign ⁱ			Unknown/Other Gender ^j	Total			
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Total	Male	Female	Unknown/Other Gender	Total
Pacific-OR	0	0	0	1	1	2	0	0	0	0	1	1	0	2
Duquesne	0	0	0	0	0	0	0	0	0	0	2	0	0	2
Philadelphia	0	0	0	0	0	0	0	0	0	0	0	3	0	3
Temple	0	0	0	0	0	0	0	0	0	0	0	4	0	4
Pittsburgh	0	0	0	0	0	0	0	0	0	0	4	13	0	17
Rhode Island	0	0	0	0	0	0	0	0	0	0	0	2	0	2
South Carolina	0	0	0	0	0	0	0	0	0	0	0	2	0	2
East Tennessee State	0	0	0	0	0	0	0	0	0	0	1	1	0	2
Lipscomb	0	0	0	0	0	0	0	0	0	0	2	3	0	5
Texas A&M	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Texas Tech	0	0	0	0	0	0	0	0	0	0	1	6	0	7
Houston	0	0	0	0	0	0	0	0	0	0	7	7	0	14
Incarnate Word	0	0	0	0	0	0	0	0	0	0	1	1	0	2
North Texas	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Texas at Austin	0	0	0	3	5	8	0	0	0	0	7	17	0	24
Utah	0	0	0	0	0	0	0	0	0	0	2	2	0	4
Virginia Commonwealth	0	0	0	0	0	0	0	0	0	0	1	2	0	3
Washington	0	0	0	0	0	0	0	0	0	0	4	11	0	15
Concordia	0	0	0	0	2	2	0	0	0	0	0	2	0	2
Wisconsin-Madison	0	0	0	0	0	0	0	0	0	0	3	1	0	4
Total	1	0	1	4	16	20	3	2	5	1	96	223	1	320

g: U.S. citizens or permanent residents who are not Hispanic/Latino and identify themselves by more than one race

h: U.S. citizens or permanent residents whose race and ethnicity are not known

i: Citizens of a foreign country/permanent residents of a country other than the U.S.

j: Individuals with unknown or other gender, regardless of race/ethnicity or citizenship