

Table 41
Fall 2018 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	209	383	0	592	0	0	0	0	1	5	0	6
Samford	162	308	0	470	0	0	0	0	0	0	0	0
Midwestern/Glendale	204	269	0	473	0	0	0	0	0	0	0	0
Arizona	208	283	0	491	0	0	0	0	1	1	0	2
Harding	63	132	0	195	0	0	0	0	0	0	0	0
Arkansas	172	226	37	435	0	0	0	0	0	2	0	2
California Health Sciences	123	130	0	253	0	0	0	0	0	0	0	0
California Northstate	183	282	0	465	0	0	0	0	0	0	0	0
Chapman	103	173	2	278	0	0	0	0	1	2	0	3
Keck (KGI)	109	179	0	288	0	0	0	0	3	19	0	22
Loma Linda	103	189	0	292	0	0	0	0	0	0	0	0
Marshall B. Ketchum	53	95	0	148	0	0	0	0	0	0	0	0
Touro-CA	136	246	0	382	0	0	0	0	4	4	0	8
California-San Diego	84	169	0	253	0	0	0	0	7	15	0	22
California-San Francisco	133	329	0	462	0	0	0	0	0	0	0	0
Pacific-CA	229	408	0	637	0	0	0	0	10	10	0	20
Southern California	260	514	0	774	0	0	0	0	68	120	0	188
West Coast	85	150	0	235	0	0	0	0	0	0	0	0
Western	157	323	0	480	21	37	0	58	3	9	0	12
Regis	97	142	0	239	0	0	0	0	0	0	0	0
Colorado	217	378	0	595	0	0	0	0	0	0	0	0
Saint Joseph	83	160	0	243	0	0	0	0	0	0	0	0
Connecticut	139	205	0	344	0	0	0	0	0	0	0	0
Howard	91	140	0	231	0	0	0	0	0	0	0	0
Florida A&M	172	417	0	589	0	0	0	0	1	1	0	2
Larkin	66	146	0	212	0	0	0	0	0	0	0	0
Nova Southeastern	298	651	0	949	0	0	0	0	9	15	0	24
Palm Beach Atlantic	95	175	0	270	0	0	0	0	0	0	0	0
Florida	428	617	2	1,047	0	0	0	0	0	0	0	0
South Florida	155	228	2	385	0	0	0	0	9	8	0	17
Mercer	194	377	0	571	0	0	0	0	0	0	0	0
PCOM-GA	165	201	1	367	0	0	0	0	0	0	0	0
South-GA	106	237	0	343	0	0	0	0	0	0	0	0
Georgia	221	364	0	585	0	0	0	0	22	33	0	55
Hawaii-Hilo	125	193	1	319	0	0	0	0	1	0	0	1
Idaho State	166	161	0	327	0	0	0	0	0	1	0	1
Chicago State	132	161	0	293	0	0	0	0	0	0	0	0
Midwestern/Downers Grove	265	451	0	716	0	0	0	0	0	0	0	0
Roosevelt	87	123	0	210	0	0	0	0	0	0	0	0
Rosalind Franklin	97	167	0	264	0	0	0	0	0	0	0	0
Southern Illinois-Edwardsville	138	193	0	331	0	0	0	0	7	7	0	14
Illinois at Chicago	283	461	0	744	0	0	0	0	3	13	0	16
Butler	153	293	0	446	0	0	0	0	3	2	0	5
Manchester	124	163	0	287	0	0	0	0	4	5	0	9
Purdue	189	416	0	605	0	0	0	0	1	3	0	4
Drake	173	375	0	548	0	0	0	0	0	0	0	0

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Table 41 (continued)

Fall 2018 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	34	24	0	58	244	412	0	656
Samford	0	0	0	0	162	308	0	470
Midwestern/Glendale	0	0	0	0	204	269	0	473
Arizona	22	21	0	43	231	305	0	536
Harding	0	0	0	0	63	132	0	195
Arkansas	11	9	0	20	183	237	37	457
California Health Sciences	0	0	0	0	123	130	0	253
California Northstate	0	0	0	0	183	282	0	465
Chapman	6	6	0	12	110	181	2	293
Keck (KGI)	0	0	0	0	112	198	0	310
Loma Linda	0	0	0	0	103	189	0	292
Marshall B. Ketchum	0	0	0	0	53	95	0	148
Touro-CA	0	0	0	0	140	250	0	390
California-San Diego	0	0	0	0	91	184	0	275
California-San Francisco	97	95	0	192	230	424	0	654
Pacific-CA	27	18	0	45	266	436	0	702
Southern California	45	77	0	122	373	711	0	1,084
West Coast	0	0	0	0	85	150	0	235
Western	0	0	0	0	181	369	0	550
Regis	0	0	0	0	97	142	0	239
Colorado	25	21	0	46	242	399	0	641
Saint Joseph	0	0	0	0	83	160	0	243
Connecticut	13	23	0	36	152	228	0	380
Howard	6	7	0	13	97	147	0	244
Florida A&M	14	21	0	35	187	439	0	626
Larkin	0	0	0	0	66	146	0	212
Nova Southeastern	11	16	0	27	318	682	0	1,000
Palm Beach Atlantic	0	0	0	0	95	175	0	270
Florida	51	53	0	104	479	670	2	1,151
South Florida	0	0	0	0	164	236	2	402
Mercer	14	26	0	40	208	403	0	611
PCOM-GA	0	0	0	0	165	201	1	367
South-GA	0	0	0	0	106	237	0	343
Georgia	18	21	0	39	261	418	0	679
Hawaii-Hilo	5	3	0	8	131	196	1	328
Idaho State	2	0	0	2	168	162	0	330
Chicago State	0	0	0	0	132	161	0	293
Midwestern/Downers Grove	0	0	0	0	265	451	0	716
Roosevelt	0	0	0	0	87	123	0	210
Rosalind Franklin	0	0	0	0	97	167	0	264
Southern Illinois-Edwardsville	0	0	0	0	145	200	0	345
Illinois at Chicago	49	60	0	109	335	534	0	869
Butler	0	0	0	0	156	295	0	451
Manchester	0	0	0	0	128	168	0	296
Purdue	65	70	0	135	255	489	0	744
Drake	0	0	0	0	173	375	0	548

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Table 41 (continued)

Fall 2018 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	163	262	0	425	0	0	0	0	0	2	0	2
Kansas	241	329	0	570	0	0	0	0	11	18	0	29
Sullivan	82	150	0	232	0	0	0	0	0	0	0	0
Kentucky	208	342	0	550	0	0	0	0	0	0	0	0
Louisiana at Monroe	120	233	0	353	0	0	0	0	0	0	0	0
Xavier	165	418	0	583	0	0	0	0	0	0	0	0
Husson	70	95	0	165	0	0	0	0	0	0	0	0
New England	101	172	0	273	0	0	0	0	0	0	0	0
Notre Dame	50	162	0	212	0	0	0	0	0	0	0	0
Maryland	203	386	6	595	0	0	0	0	2	0	0	2
Maryland Eastern Shore	68	85	0	153	0	0	0	0	0	1	0	1
MCPHS-Boston	679	1,103	0	1,782	0	0	0	0	21	52	0	73
MCPHS-Worcester	291	500	0	791	0	0	0	0	0	0	0	0
Northeastern	173	477	0	650	0	0	0	0	37	58	0	95
Western New England	92	162	0	254	0	0	0	0	0	0	0	0
Ferris State	269	309	0	578	0	0	0	0	0	0	0	0
Michigan	114	228	0	342	0	0	0	0	0	0	0	0
Wayne State	174	240	0	414	0	0	0	0	3	4	0	7
Minnesota	241	427	0	668	0	0	0	0	12	16	0	28
Mississippi	216	461	0	677	0	0	0	0	23	19	0	42
William Carey	13	44	0	57	0	0	0	0	0	0	0	0
St. Louis COP	320	491	0	811	0	0	0	0	0	0	0	0
Missouri-Kansas City	245	351	0	596	0	0	0	0	0	0	0	0
Montana	111	143	0	254	0	0	0	0	1	3	0	4
Creighton	178	395	0	573	0	0	0	0	1	11	0	12
Nebraska	91	154	0	245	4	9	0	13	2	3	0	5
Roseman	300	375	0	675	0	0	0	0	0	0	0	0
Fairleigh Dickinson	106	193	0	299	0	0	0	0	0	0	0	0
Rutgers	457	828	0	1,285	0	0	0	0	6	10	0	16
New Mexico	104	184	0	288	0	0	0	0	3	3	0	6
Binghamton	62	83	0	145	0	0	0	0	0	0	0	0
D'Youville	86	157	0	243	0	0	0	0	0	0	0	0
A&M Schwartz	291	512	0	803	0	0	0	0	27	39	0	66
St. John Fisher	108	197	0	305	0	0	0	0	0	0	0	0
St. John's	483	971	0	1,454	0	0	0	0	15	32	0	47
Touro-NY	92	179	2	273	0	0	0	0	0	0	0	0
New York at Buffalo	212	291	0	503	0	0	0	0	9	21	0	30
Albany	433	662	0	1,095	0	0	0	0	4	8	0	12
Campbell	128	271	0	399	0	0	0	0	22	51	0	73
High Point	77	114	0	191	0	0	0	0	0	0	0	0
North Carolina	184	396	0	580	0	0	0	0	7	12	0	19
Wingate	115	249	0	364	0	0	0	0	0	0	0	0
North Dakota State	129	202	0	331	0	0	0	0	0	0	0	0
Cedarville	66	103	0	169	0	0	0	0	0	0	0	0
Northeast Ohio	137	178	0	315	0	0	0	0	0	0	0	0
Ohio Northern	311	563	4	878	0	0	0	0	0	0	0	0

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Table 41 (continued)
Fall 2018 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	30	35	0	65	193	299	0	492
Kansas	42	30	0	72	294	377	0	671
Sullivan	0	0	0	0	82	150	0	232
Kentucky	32	26	0	58	240	368	0	608
Louisiana at Monroe	26	7	0	33	146	240	0	386
Xavier	0	0	0	0	165	418	0	583
Husson	0	0	0	0	70	95	0	165
New England	0	0	0	0	101	172	0	273
Notre Dame	0	0	0	0	50	162	0	212
Maryland	41	46	0	87	246	432	6	684
Maryland Eastern Shore	3	3	0	6	71	89	0	160
MCPHS-Boston	18	14	0	32	718	1,169	0	1,887
MCPHS-Worcester	0	0	0	0	291	500	0	791
Northeastern	28	25	0	53	238	560	0	798
Western New England	0	0	0	0	92	162	0	254
Ferris State	0	0	0	0	269	309	0	578
Michigan	53	37	0	90	167	265	0	432
Wayne State	8	14	0	22	185	258	0	443
Minnesota	63	51	0	114	316	494	0	810
Mississippi	31	38	0	69	270	518	0	788
William Carey	0	0	0	0	13	44	0	57
St. Louis COP	0	0	0	0	320	491	0	811
Missouri-Kansas City	20	13	0	33	265	364	0	629
Montana	9	10	0	19	121	156	0	277
Creighton	0	0	0	0	179	406	0	585
Nebraska	31	25	0	56	128	191	0	319
Roseman	0	0	0	0	300	375	0	675
Fairleigh Dickinson	0	0	0	0	106	193	0	299
Rutgers	23	24	0	47	486	862	0	1,348
New Mexico	7	10	0	17	114	197	0	311
Binghamton	0	0	0	0	62	83	0	145
D'Youville	0	0	0	0	86	157	0	243
A&M Schwartz	10	6	0	16	328	557	0	885
St. John Fisher	0	0	0	0	108	197	0	305
St. John's	37	39	0	76	535	1,042	0	1,577
Touro-NY	0	0	0	0	92	179	2	273
New York at Buffalo	25	20	0	45	246	332	0	578
Albany	0	0	0	0	437	670	0	1,107
Campbell	0	0	0	0	150	322	0	472
High Point	0	0	0	0	77	114	0	191
North Carolina	35	50	0	85	226	458	0	684
Wingate	0	0	0	0	115	249	0	364
North Dakota State	16	14	0	30	145	216	0	361
Cedarville	0	0	0	0	66	103	0	169
Northeast Ohio	0	0	0	0	137	178	0	315
Ohio Northern	0	0	0	0	311	563	4	878

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Table 41 (continued)

Fall 2018 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
Ohio State	210	310	2	522	0	0	0	0	11	10	0	21
Cincinnati	140	221	1	362	0	0	0	0	2	9	0	11
Findlay	118	218	0	336	0	0	0	0	0	0	0	0
Toledo	153	240	0	393	0	0	0	0	9	13	0	22
Southwestern Oklahoma	141	183	0	324	0	0	0	0	0	0	0	0
Oklahoma	123	163	0	286	0	0	0	0	1	0	0	1
Oregon State	155	209	2	366	0	0	0	0	0	0	0	0
Pacific-OR	126	194	0	320	0	0	0	0	0	0	0	0
Duquesne	244	450	0	694	0	0	0	0	1	4	0	5
LECOM	426	646	0	1,072	0	0	0	0	0	0	0	0
Philadelphia	258	415	0	673	0	0	0	0	4	2	0	6
Temple	241	305	2	548	0	0	0	0	9	12	0	21
Thomas Jefferson	94	169	0	263	0	0	0	0	0	0	0	0
Pittsburgh	165	290	0	455	0	0	0	0	11	19	0	30
Wilkes	95	188	0	283	0	0	0	0	0	0	0	0
Puerto Rico	59	120	0	179	0	0	0	0	6	22	0	28
Rhode Island	263	514	0	777	0	0	0	0	7	4	0	11
Medical Univ. of SC	86	227	0	313	0	0	0	0	0	0	0	0
Presbyterian	62	186	0	248	0	0	0	0	0	0	0	0
South Carolina	125	311	0	436	0	0	0	0	0	0	0	0
South Dakota State	96	217	1	314	0	0	0	0	0	0	0	0
Belmont	112	228	0	340	0	0	0	0	0	0	0	0
East Tennessee State	121	186	0	307	0	0	0	0	0	0	0	0
Lipscomb	97	173	0	270	0	0	0	0	0	0	0	0
South-TN	95	152	0	247	0	0	0	0	0	0	0	0
Union	70	117	0	187	0	0	0	0	0	0	0	0
Tennessee	284	440	0	724	0	0	0	0	14	8	0	22
Texas A&M	187	257	0	444	0	0	0	0	0	0	0	0
Texas Southern	132	226	0	358	0	0	0	0	0	0	0	0
Texas Tech	257	362	4	623	0	0	0	0	1	3	0	4
Houston	170	340	0	510	0	0	0	0	3	4	0	7
Incarnate Word	118	254	0	372	0	0	0	0	0	0	0	0
North Texas	171	244	0	415	0	0	0	0	0	0	0	0
Texas at Austin	163	334	0	497	0	0	0	0	3	5	0	8
Texas at El Paso	47	51	0	98	0	0	0	0	0	0	0	0
Texas at Tyler	142	186	1	329	0	0	0	0	0	0	0	0
Utah	101	133	0	234	0	0	0	0	3	4	0	7
Hampton	39	161	0	200	0	0	0	0	0	0	0	0
Shenandoah	92	219	0	311	0	0	0	0	0	0	0	0
Appalachian	108	113	0	221	0	0	0	0	0	0	0	0
Virginia Commonwealth	148	361	0	509	0	0	0	0	4	4	0	8
Washington	134	281	0	415	0	0	0	0	1	7	0	8
Washington State	262	392	0	654	0	0	0	0	0	1	0	1
Marshall	141	140	0	281	0	0	0	0	0	0	0	0
Charleston	87	115	1	203	0	0	0	0	0	0	0	0
West Virginia	130	179	0	309	0	0	0	0	0	0	0	0

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Table 41 (continued)
Fall 2018 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
Ohio State	38	30	0	68	259	350	2	611
Cincinnati	14	24	0	38	156	254	1	411
Findlay	0	0	0	0	118	218	0	336
Toledo	26	19	0	45	188	272	0	460
Southwestern Oklahoma	0	0	0	0	141	183	0	324
Oklahoma	12	13	0	25	136	176	0	312
Oregon State	21	14	0	35	176	223	2	401
Pacific-OR	0	0	0	0	126	194	0	320
Duquesne	23	18	0	41	268	472	0	740
LECOM	0	0	0	0	426	646	0	1,072
Philadelphia	10	14	0	24	272	431	0	703
Temple	13	8	0	21	263	325	2	590
Thomas Jefferson	0	0	0	0	94	169	0	263
Pittsburgh	19	27	0	46	195	336	0	531
Wilkes	0	0	0	0	95	188	0	283
Puerto Rico	0	0	0	0	65	142	0	207
Rhode Island	17	19	0	36	287	537	0	824
Medical Univ. of SC	0	0	0	0	86	227	0	313
Presbyterian	0	0	0	0	62	186	0	248
South Carolina	17	14	0	31	142	325	0	467
South Dakota State	4	14	0	18	100	231	1	332
Belmont	0	0	0	0	112	228	0	340
East Tennessee State	0	0	0	0	121	186	0	307
Lipscomb	0	0	0	0	97	173	0	270
South-TN	0	0	0	0	95	152	0	247
Union	0	0	0	0	70	117	0	187
Tennessee	18	20	0	38	316	468	0	784
Texas A&M	0	0	0	0	187	257	0	444
Texas Southern	6	19	0	25	138	245	0	383
Texas Tech	24	16	0	40	282	381	4	667
Houston	29	45	0	74	202	389	0	591
Incarnate Word	0	0	0	0	118	254	0	372
North Texas	4	0	0	4	175	244	0	419
Texas at Austin	38	48	0	86	204	387	0	591
Texas at El Paso	0	0	0	0	47	51	0	98
Texas at Tyler	0	0	0	0	142	186	1	329
Utah	18	22	0	40	122	159	0	281
Hampton	0	0	0	0	39	161	0	200
Shenandoah	0	0	0	0	92	219	0	311
Appalachian	0	0	0	0	108	113	0	221
Virginia Commonwealth	21	24	0	45	173	389	0	562
Washington	36	33	0	69	171	321	0	492
Washington State	10	22	0	32	272	415	0	687
Marshall	0	0	0	0	141	140	0	281
Charleston	0	0	0	0	87	115	1	203
West Virginia	11	19	0	30	141	198	0	339

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Table 41 (continued)

Fall 2018 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
Concordia	129	204	0	333	0	0	0	0	5	7	0	12
Medical College of WI	40	54	0	94	0	0	0	0	0	0	0	0
Wisconsin-Madison	251	319	0	570	0	0	0	0	5	6	0	11
Wyoming	77	111	0	188	0	0	0	0	27	46	0	73
Lebanese American	5	31	0	36	0	0	0	0	0	0	0	0
Total	23,084	39,349	71	62,504	25	46	0	71	491	828	0	1,319

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

Table 41 (continued)

Fall 2018 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
Concordia	0	0	0	0	134	211	0	345
Medical College of WI	0	0	0	0	40	54	0	94
Wisconsin-Madison	33	38	0	71	289	363	0	652
Wyoming	5	7	0	12	109	164	0	273
Lebanese American	0	0	0	0	5	31	0	36
Total	1,570	1,635	0	3,205	25,170	41,858	71	67,099

Table 42

Fall 2018 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 2019				Class of 2020				Class of 2021				Class of 2022			
	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	52	97	0	149	45	93	0	138	50	102	0	152	62	91	0	153
Samford	43	80	0	123	29	68	0	97	47	80	0	127	43	80	0	123
Midwestern/Glendale	61	83	0	144	67	85	0	152	76	101	0	177	0	0	0	0
Arizona	60	62	0	122	46	61	0	107	38	85	0	123	64	75	0	139
Harding	16	31	0	47	21	34	0	55	14	43	0	57	12	24	0	36
Arkansas	43	67	0	110	53	60	0	113	58	57	0	115	18	42	37	97
California Health Sciences	25	30	0	55	29	20	0	49	43	40	0	83	26	40	0	66
California Northstate	25	44	0	69	50	66	0	116	49	87	0	136	59	85	0	144
Chapman	33	50	2	85	38	56	0	94	32	67	0	99	0	0	0	0
Keck (KGI)	27	48	0	75	34	48	0	82	24	38	0	62	24	45	0	69
Loma Linda	25	48	0	73	25	36	0	61	25	56	0	81	28	49	0	77
Marshall B. Ketchum	0	0	0	0	15	23	0	38	21	31	0	52	17	41	0	58
Touro-CA	26	62	0	88	38	59	0	97	26	54	0	80	46	71	0	117
California-San Diego	16	44	0	60	17	38	0	55	23	43	0	66	28	44	0	72
California-San Francisco	40	76	0	116	32	87	0	119	61	166	0	227	0	0	0	0
Pacific-CA	80	126	0	206	87	131	0	218	62	151	0	213	0	0	0	0
Southern California	53	130	0	183	74	108	0	182	71	129	0	200	62	147	0	209
West Coast	13	33	0	46	17	40	0	57	23	36	0	59	32	41	0	73
Western	42	74	0	116	43	82	0	125	33	75	0	108	39	92	0	131
Regis	34	37	0	71	20	31	0	51	19	36	0	55	24	38	0	62
Colorado	45	88	0	133	56	101	0	157	49	113	0	162	67	76	0	143
Saint Joseph	26	58	0	84	33	43	0	76	24	59	0	83	0	0	0	0
Connecticut	41	52	0	93	32	42	0	74	35	51	0	86	31	60	0	91
Howard	20	38	0	58	24	22	0	46	31	57	0	88	16	23	0	39
Florida A&M	46	91	0	137	58	101	0	159	32	116	0	148	36	109	0	145
Larkin	16	36	0	52	24	56	0	80	26	54	0	80	0	0	0	0
Nova Southeastern	85	165	0	250	77	154	0	231	78	181	0	259	58	151	0	209
Palm Beach Atlantic	29	37	0	66	22	50	0	72	18	31	0	49	26	57	0	83
Florida	81	149	0	230	105	158	1	264	126	146	1	273	116	164	0	280
South Florida	38	53	1	92	29	69	0	98	43	51	0	94	45	55	1	101
Mercer	50	92	0	142	46	109	0	155	51	88	0	139	47	88	0	135
PCOM-GA	39	50	0	89	44	52	0	96	28	60	1	89	54	39	0	93
South-GA	34	84	0	118	31	72	0	103	41	81	0	122	0	0	0	0

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Table 42 (continued)

Fall 2018 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 2023				Class of 2024				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	209	383	0	592
Samford	0	0	0	0	0	0	0	0	162	308	0	470
Midwestern/Glendale	0	0	0	0	0	0	0	0	204	269	0	473
Arizona	0	0	0	0	0	0	0	0	208	283	0	491
Harding	0	0	0	0	0	0	0	0	63	132	0	195
Arkansas	0	0	0	0	0	0	0	0	172	226	37	435
California Health Sciences	0	0	0	0	0	0	0	0	123	130	0	253
California Northstate	0	0	0	0	0	0	0	0	183	282	0	465
Chapman	0	0	0	0	0	0	0	0	103	173	2	278
Keck (KGI)	0	0	0	0	0	0	0	0	109	179	0	288
Loma Linda	0	0	0	0	0	0	0	0	103	189	0	292
Marshall B. Ketchum	0	0	0	0	0	0	0	0	53	95	0	148
Touro-CA	0	0	0	0	0	0	0	0	136	246	0	382
California-San Diego	0	0	0	0	0	0	0	0	84	169	0	253
California-San Francisco	0	0	0	0	0	0	0	0	133	329	0	462
Pacific-CA	0	0	0	0	0	0	0	0	229	408	0	637
Southern California	0	0	0	0	0	0	0	0	260	514	0	774
West Coast	0	0	0	0	0	0	0	0	85	150	0	235
Western	0	0	0	0	0	0	0	0	157	323	0	480
Regis	0	0	0	0	0	0	0	0	97	142	0	239
Colorado	0	0	0	0	0	0	0	0	217	378	0	595
Saint Joseph	0	0	0	0	0	0	0	0	83	160	0	243
Connecticut	0	0	0	0	0	0	0	0	139	205	0	344
Howard	0	0	0	0	0	0	0	0	91	140	0	231
Florida A&M	0	0	0	0	0	0	0	0	172	417	0	589
Larkin	0	0	0	0	0	0	0	0	66	146	0	212
Nova Southeastern	0	0	0	0	0	0	0	0	298	651	0	949
Palm Beach Atlantic	0	0	0	0	0	0	0	0	95	175	0	270
Florida	0	0	0	0	0	0	0	0	428	617	2	1,047
South Florida	0	0	0	0	0	0	0	0	155	228	2	385
Mercer	0	0	0	0	0	0	0	0	194	377	0	571
PCOM-GA	0	0	0	0	0	0	0	0	165	201	1	367
South-GA	0	0	0	0	0	0	0	0	106	237	0	343

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Table 42 (continued)

Fall 2018 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 2019				Class of 2020				Class of 2021				Class of 2022			
	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total
Georgia	45	96	0	141	58	88	0	146	55	86	0	141	63	94	0	157
Hawaii-Hilo	24	50	0	74	37	37	0	74	36	49	0	85	28	57	1	86
Idaho State	42	27	0	69	32	49	0	81	42	45	0	87	50	40	0	90
Chicago State	36	44	0	80	39	40	0	79	27	42	0	69	30	35	0	65
Midwestern/Downers Grove	77	130	0	207	63	117	0	180	72	111	0	183	53	93	0	146
Roosevelt	31	36	0	67	22	32	0	54	34	55	0	89	0	0	0	0
Rosalind Franklin	27	37	0	64	20	43	0	63	25	38	0	63	25	49	0	74
Southern Illinois-Edwardsville	25	54	0	79	41	42	0	83	33	54	0	87	39	43	0	82
Illinois at Chicago	74	114	0	188	56	109	0	165	84	111	0	195	69	127	0	196
Butler	30	74	0	104	36	66	0	102	43	65	0	108	44	88	0	132
Manchester	28	36	0	64	27	41	0	68	35	42	0	77	34	44	0	78
Purdue	37	109	0	146	45	103	0	148	59	99	0	158	48	105	0	153
Drake	32	73	0	105	33	64	0	97	32	65	0	97	30	57	0	87
Iowa	38	66	0	104	41	73	0	114	45	62	0	107	39	61	0	100
Kansas	52	80	0	132	56	81	0	137	66	87	0	153	67	81	0	148
Sullivan	27	53	0	80	35	51	0	86	20	46	0	66	0	0	0	0
Kentucky	56	85	0	141	51	85	0	136	46	93	0	139	55	79	0	134
Louisiana at Monroe	27	66	0	93	35	52	0	87	29	58	0	87	29	57	0	86
Xavier	28	96	0	124	45	107	0	152	50	102	0	152	42	113	0	155
Husson	17	24	0	41	17	33	0	50	20	21	0	41	16	17	0	33
New England	36	56	0	92	30	46	0	76	14	33	0	47	21	37	0	58
Notre Dame	19	30	0	49	8	35	0	43	14	41	0	55	9	56	0	65
Maryland	62	93	2	157	58	95	2	155	46	104	1	151	37	94	1	132
Maryland Eastern Shore	31	33	0	64	21	31	0	52	16	21	0	37	0	0	0	0
MCPHS-Boston	103	198	0	301	119	196	0	315	121	180	0	301	116	159	0	275
MCPHS-Worcester	96	175	0	271	105	171	0	276	90	154	0	244	0	0	0	0
Northeastern	36	89	0	125	37	104	0	141	32	84	0	116	38	92	0	130
Western New England	25	40	0	65	27	37	0	64	16	43	0	59	24	42	0	66
Ferris State	69	84	0	153	63	71	0	134	68	79	0	147	69	75	0	144
Michigan	32	52	0	84	24	56	0	80	29	57	0	86	29	63	0	92
Wayne State	43	56	0	99	38	59	0	97	45	70	0	115	48	55	0	103
Minnesota	58	103	0	161	56	109	0	165	66	104	0	170	61	111	0	172

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Table 42 (continued)

Fall 2018 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 2023				Class of 2024				Total ^a			
	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total
Georgia	0	0	0	0	0	0	0	0	221	364	0	585
Hawaii-Hilo	0	0	0	0	0	0	0	0	125	193	1	319
Idaho State	0	0	0	0	0	0	0	0	166	161	0	327
Chicago State	0	0	0	0	0	0	0	0	132	161	0	293
Midwestern/Downers Grove	0	0	0	0	0	0	0	0	265	451	0	716
Roosevelt	0	0	0	0	0	0	0	0	87	123	0	210
Rosalind Franklin	0	0	0	0	0	0	0	0	97	167	0	264
Southern Illinois-Edwardsville	0	0	0	0	0	0	0	0	138	193	0	331
Illinois at Chicago	0	0	0	0	0	0	0	0	283	461	0	744
Butler	0	0	0	0	0	0	0	0	153	293	0	446
Manchester	0	0	0	0	0	0	0	0	124	163	0	287
Purdue	0	0	0	0	0	0	0	0	189	416	0	605
Drake	21	49	0	70	25	67	0	92	173	375	0	548
Iowa	0	0	0	0	0	0	0	0	163	262	0	425
Kansas	0	0	0	0	0	0	0	0	241	329	0	570
Sullivan	0	0	0	0	0	0	0	0	82	150	0	232
Kentucky	0	0	0	0	0	0	0	0	208	342	0	550
Louisiana at Monroe	0	0	0	0	0	0	0	0	120	233	0	353
Xavier	0	0	0	0	0	0	0	0	165	418	0	583
Husson	0	0	0	0	0	0	0	0	70	95	0	165
New England	0	0	0	0	0	0	0	0	101	172	0	273
Notre Dame	0	0	0	0	0	0	0	0	50	162	0	212
Maryland	0	0	0	0	0	0	0	0	203	386	6	595
Maryland Eastern Shore	0	0	0	0	0	0	0	0	68	85	0	153
MCPHS-Boston	127	201	0	328	93	169	0	262	679	1,103	0	1,782
MCPHS-Worcester	0	0	0	0	0	0	0	0	291	500	0	791
Northeastern	17	65	0	82	13	43	0	56	173	477	0	650
Western New England	0	0	0	0	0	0	0	0	92	162	0	254
Ferris State	0	0	0	0	0	0	0	0	269	309	0	578
Michigan	0	0	0	0	0	0	0	0	114	228	0	342
Wayne State	0	0	0	0	0	0	0	0	174	240	0	414
Minnesota	0	0	0	0	0	0	0	0	241	427	0	668

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Table 42 (continued)

Fall 2018 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 2019				Class of 2020				Class of 2021				Class of 2022			
	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	43	71	0	114	34	69	0	103	40	79	0	119	38	69	0	107
William Carey	0	0	0	0	0	0	0	0	13	44	0	57	0	0	0	0
St. Louis COP	97	153	0	250	48	63	0	111	92	149	0	241	83	126	0	209
Missouri-Kansas City	65	83	0	148	57	81	0	138	65	88	0	153	58	99	0	157
Montana	26	35	0	61	32	34	0	66	26	33	0	59	27	41	0	68
Creighton	41	85	0	126	44	95	0	139	53	91	0	144	40	124	0	164
Nebraska	27	32	0	59	21	40	0	61	25	37	0	62	18	45	0	63
Roseman	98	134	0	232	96	117	0	213	106	124	0	230	0	0	0	0
Fairleigh Dickinson	26	50	0	76	30	45	0	75	26	48	0	74	24	50	0	74
Rutgers	69	140	0	209	75	137	0	212	78	133	0	211	75	137	0	212
New Mexico	29	47	0	76	23	49	0	72	30	40	0	70	22	48	0	70
Binghamton	0	0	0	0	0	0	0	0	26	33	0	59	36	50	0	86
D'Youville	27	45	0	72	23	37	0	60	14	26	0	40	22	49	0	71
A&M Schwartz	75	112	0	187	75	129	0	204	65	130	0	195	76	141	0	217
St. John Fisher	20	61	0	81	37	46	0	83	31	52	0	83	20	38	0	58
St. John's	86	164	0	250	89	160	0	249	71	158	0	229	62	130	0	192
Touro-NY	23	58	1	82	28	47	1	76	26	42	0	68	15	32	0	47
New York at Buffalo	53	79	0	132	46	76	0	122	58	67	0	125	55	69	0	124
Albany	84	135	0	219	82	128	0	210	86	122	0	208	69	122	0	191
Campbell	38	61	0	99	27	79	0	106	30	67	0	97	33	64	0	97
High Point	0	0	0	0	28	27	0	55	26	49	0	75	23	38	0	61
North Carolina	41	97	0	138	44	98	0	142	49	105	0	154	50	96	0	146
Wingate	37	68	0	105	27	56	0	83	27	66	0	93	24	59	0	83
North Dakota State	28	43	0	71	42	49	0	91	28	59	0	87	31	51	0	82
Cedarville	20	12	0	32	19	33	0	52	14	25	0	39	13	33	0	46
Northeast Ohio	34	32	0	66	35	47	0	82	30	39	0	69	38	60	0	98
Ohio Northern	41	98	0	139	53	97	0	150	48	73	0	121	55	91	0	146
Ohio State	65	72	1	138	47	85	1	133	52	71	0	123	46	82	0	128
Cincinnati	44	53	0	97	29	57	0	86	36	50	1	87	31	61	0	92
Findlay	26	36	0	62	16	30	0	46	21	44	0	65	14	33	0	47
Toledo	48	51	0	99	37	66	0	103	38	77	0	115	30	46	0	76
Southwestern Oklahoma	36	39	0	75	37	56	0	93	36	44	0	80	32	44	0	76
Oklahoma	38	48	0	86	40	46	0	86	18	35	0	53	27	34	0	61

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Table 42 (continued)

Fall 2018 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 2023				Class of 2024				Total ^a			
	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total	Male	Female	Unknown/Other Gender	Total
Mississippi	11	66	0	77	18	42	0	60	216	461	0	677
William Carey	0	0	0	0	0	0	0	0	13	44	0	57
St. Louis COP	0	0	0	0	0	0	0	0	320	491	0	811
Missouri-Kansas City	0	0	0	0	0	0	0	0	245	351	0	596
Montana	0	0	0	0	0	0	0	0	111	143	0	254
Creighton	0	0	0	0	0	0	0	0	178	395	0	573
Nebraska	0	0	0	0	0	0	0	0	91	154	0	245
Roseman	0	0	0	0	0	0	0	0	300	375	0	675
Fairleigh Dickinson	0	0	0	0	0	0	0	0	106	193	0	299
Rutgers	78	121	0	199	82	160	0	242	457	828	0	1,285
New Mexico	0	0	0	0	0	0	0	0	104	184	0	288
Binghamton	0	0	0	0	0	0	0	0	62	83	0	145
D'Youville	0	0	0	0	0	0	0	0	86	157	0	243
A&M Schwartz	0	0	0	0	0	0	0	0	291	512	0	803
St. John Fisher	0	0	0	0	0	0	0	0	108	197	0	305
St. John's	81	141	0	222	94	218	0	312	483	971	0	1,454
Touro-NY	0	0	0	0	0	0	0	0	92	179	2	273
New York at Buffalo	0	0	0	0	0	0	0	0	212	291	0	503
Albany	52	83	0	135	60	72	0	132	433	662	0	1,095
Campbell	0	0	0	0	0	0	0	0	128	271	0	399
High Point	0	0	0	0	0	0	0	0	77	114	0	191
North Carolina	0	0	0	0	0	0	0	0	184	396	0	580
Wingate	0	0	0	0	0	0	0	0	115	249	0	364
North Dakota State	0	0	0	0	0	0	0	0	129	202	0	331
Cedarville	0	0	0	0	0	0	0	0	66	103	0	169
Northeast Ohio	0	0	0	0	0	0	0	0	137	178	0	315
Ohio Northern	54	99	2	155	60	105	2	167	311	563	4	878
Ohio State	0	0	0	0	0	0	0	0	210	310	2	522
Cincinnati	0	0	0	0	0	0	0	0	140	221	1	362
Findlay	20	43	0	63	21	32	0	53	118	218	0	336
Toledo	0	0	0	0	0	0	0	0	153	240	0	393
Southwestern Oklahoma	0	0	0	0	0	0	0	0	141	183	0	324
Oklahoma	0	0	0	0	0	0	0	0	123	163	0	286

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Table 42 (continued)

Fall 2018 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 2019				Class of 2020				Class of 2021				Class of 2022			
	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	50	47	0	97	36	46	0	82	27	61	0	88	42	55	2	99
Pacific-OR	36	72	0	108	53	51	0	104	37	71	0	108	0	0	0	0
Duquesne	42	95	0	137	57	111	0	168	65	105	0	170	80	139	0	219
LECOM	117	180	0	297	122	176	0	298	127	180	0	307	60	110	0	170
Philadelphia	54	94	0	148	56	78	0	134	43	71	0	114	36	45	0	81
Temple	68	63	0	131	53	75	1	129	58	74	0	132	62	93	1	156
Thomas Jefferson	27	56	0	83	24	41	0	65	20	32	0	52	23	40	0	63
Pittsburgh	42	72	0	114	36	77	0	113	45	70	0	115	42	71	0	113
Wilkes	20	51	0	71	23	50	0	73	25	47	0	72	27	40	0	67
Puerto Rico	14	27	0	41	19	26	0	45	11	36	0	47	15	31	0	46
Rhode Island	43	69	0	112	41	79	0	120	53	79	0	132	38	79	0	117
Medical Univ. of SC	26	45	0	71	24	64	0	88	21	64	0	85	15	54	0	69
Presbyterian	20	56	0	76	14	36	0	50	12	43	0	55	16	51	0	67
South Carolina	24	82	0	106	30	78	0	108	30	78	0	108	41	73	0	114
South Dakota State	23	54	0	77	24	53	0	77	28	50	0	78	21	60	1	82
Belmont	31	37	0	68	32	61	0	93	20	66	0	86	29	64	0	93
East Tennessee State	36	41	0	77	33	35	0	68	22	56	0	78	30	54	0	84
Lipscomb	20	40	0	60	38	41	0	79	14	40	0	54	25	52	0	77
South-TN	31	46	0	77	30	49	0	79	34	57	0	91	0	0	0	0
Union	15	25	0	40	23	29	0	52	15	27	0	42	17	36	0	53
Tennessee	77	112	0	189	65	94	0	159	58	116	0	174	84	118	0	202
Texas A&M	51	60	0	111	44	65	0	109	45	71	0	116	47	61	0	108
Texas Southern	38	68	0	106	27	60	0	87	28	51	0	79	39	47	0	86
Texas Tech	70	83	0	153	63	94	0	157	56	100	0	156	68	85	4	157
Houston	52	77	0	129	29	85	0	114	53	84	0	137	36	94	0	130
Incarnate Word	30	61	0	91	24	65	0	89	20	55	0	75	44	73	0	117
North Texas	52	58	0	110	34	64	0	98	38	55	0	93	47	67	0	114
Texas at Austin	42	86	0	128	36	81	0	117	43	82	0	125	42	85	0	127
Texas at El Paso	0	0	0	0	0	0	0	0	21	20	0	41	26	31	0	57
Texas at Tyler	33	33	1	67	46	55	0	101	38	46	0	84	25	52	0	77
Utah	33	32	0	65	28	29	0	57	19	32	0	51	21	40	0	61
Hampton	11	51	0	62	11	47	0	58	9	33	0	42	8	30	0	38
Shenandoah	19	47	0	66	20	42	0	62	29	68	0	97	24	62	0	86

(continued on the following page)

Table 42 (continued)

Fall 2018 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 2023				Class of 2024				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	155	209	2	366
Pacific-OR	0	0	0	0	0	0	0	0	126	194	0	320
Duquesne	0	0	0	0	0	0	0	0	244	450	0	694
LECOM	0	0	0	0	0	0	0	0	426	646	0	1,072
Philadelphia	31	71	0	102	38	56	0	94	258	415	0	673
Temple	0	0	0	0	0	0	0	0	241	305	2	548
Thomas Jefferson	0	0	0	0	0	0	0	0	94	169	0	263
Pittsburgh	0	0	0	0	0	0	0	0	165	290	0	455
Wilkes	0	0	0	0	0	0	0	0	95	188	0	283
Puerto Rico	0	0	0	0	0	0	0	0	59	120	0	179
Rhode Island	39	93	0	132	49	115	0	164	263	514	0	777
Medical Univ. of SC	0	0	0	0	0	0	0	0	86	227	0	313
Presbyterian	0	0	0	0	0	0	0	0	62	186	0	248
South Carolina	0	0	0	0	0	0	0	0	125	311	0	436
South Dakota State	0	0	0	0	0	0	0	0	96	217	1	314
Belmont	0	0	0	0	0	0	0	0	112	228	0	340
East Tennessee State	0	0	0	0	0	0	0	0	121	186	0	307
Lipscomb	0	0	0	0	0	0	0	0	97	173	0	270
South-TN	0	0	0	0	0	0	0	0	95	152	0	247
Union	0	0	0	0	0	0	0	0	70	117	0	187
Tennessee	0	0	0	0	0	0	0	0	284	440	0	724
Texas A&M	0	0	0	0	0	0	0	0	187	257	0	444
Texas Southern	0	0	0	0	0	0	0	0	132	226	0	358
Texas Tech	0	0	0	0	0	0	0	0	257	362	4	623
Houston	0	0	0	0	0	0	0	0	170	340	0	510
Incarnate Word	0	0	0	0	0	0	0	0	118	254	0	372
North Texas	0	0	0	0	0	0	0	0	171	244	0	415
Texas at Austin	0	0	0	0	0	0	0	0	163	334	0	497
Texas at El Paso	0	0	0	0	0	0	0	0	47	51	0	98
Texas at Tyler	0	0	0	0	0	0	0	0	142	186	1	329
Utah	0	0	0	0	0	0	0	0	101	133	0	234
Hampton	0	0	0	0	0	0	0	0	39	161	0	200
Shenandoah	0	0	0	0	0	0	0	0	92	219	0	311

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Table 42 (continued)

Fall 2018 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 2019				Class of 2020				Class of 2021				Class of 2022			
	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	34	32	0	66	37	38	0	75	37	43	0	80	0	0	0	0
Virginia Commonwealth	31	97	0	128	32	88	0	120	39	84	0	123	46	92	0	138
Washington	37	50	0	87	38	75	0	113	30	76	0	106	29	80	0	109
Washington State	61	87	0	148	57	106	0	163	81	88	0	169	63	111	0	174
Marshall	43	36	0	79	26	44	0	70	35	37	0	72	37	23	0	60
Charleston	24	30	0	54	30	29	0	59	16	21	0	37	17	35	1	53
West Virginia	35	37	0	72	22	47	0	69	40	49	0	89	33	46	0	79
Concordia	45	58	0	103	21	49	0	70	31	49	0	80	32	48	0	80
Medical College of WI	0	0	0	0	18	25	0	43	22	29	0	51	0	0	0	0
Wisconsin-Madison	66	83	0	149	56	81	0	137	81	65	0	146	48	90	0	138
Wyoming	18	26	0	44	14	23	0	37	26	29	0	55	19	33	0	52
Lebanese American	5	31	0	36	0	0	0	0	0	0	0	0	0	0	0	0
Total	5,658	9,355	8	15,021	5,603	9,399	6	15,008	5,773	9,856	4	15,633	4,934	8,563	49	13,546

Table 42 (continued)

Fall 2018 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 2023				Class of 2024				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	108	113	0	221
Virginia Commonwealth	0	0	0	0	0	0	0	0	148	361	0	509
Washington	0	0	0	0	0	0	0	0	134	281	0	415
Washington State	0	0	0	0	0	0	0	0	262	392	0	654
Marshall	0	0	0	0	0	0	0	0	141	140	0	281
Charleston	0	0	0	0	0	0	0	0	87	115	1	203
West Virginia	0	0	0	0	0	0	0	0	130	179	0	309
Concordia	0	0	0	0	0	0	0	0	129	204	0	333
Medical College of WI	0	0	0	0	0	0	0	0	40	54	0	94
Wisconsin-Madison	0	0	0	0	0	0	0	0	251	319	0	570
Wyoming	0	0	0	0	0	0	0	0	77	111	0	188
Lebanese American	0	0	0	0	0	0	0	0	5	31	0	36
Total	531	1,032	2	1,565	553	1,079	2	1,634	23,084	39,349	71	62,504

a: College/School/school totals may include students enrolled beyond the Class of 2024; therefore, the sum of the Classes of 2019-2024 may be less than the total number of students reported.

Table 43

Summary of Enrollments in First Professional Degree (Baccalaureate, Pharm.D.1) Programs 1982–2018

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%

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 2017 to Fall 2018

College/School	Fall 2017 (Final 4 Years)				Fall 2018 (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	200	386	0	586	209	383	0	592	9	-3	0	6	1.0%
Samford	173	307	0	480	162	308	0	470	-11	1	0	-10	-2.1%
Midwestern/Glendale	200	272	0	472	204	269	0	473	4	-3	0	1	0.2%
Arizona	181	280	0	461	208	283	0	491	27	3	0	30	6.5%
Harding	72	142	0	214	63	132	0	195	-9	-10	0	-19	-8.9%
Arkansas	195	272	0	467	172	226	37	435	-23	-46	37	-32	-6.9%
California Health Sciences	109	150	0	259	123	130	0	253	14	-20	0	-6	-2.3%
California Northstate	162	290	0	452	183	282	0	465	21	-8	0	13	2.9%
Chapman	101	155	1	257	103	173	2	278	2	18	1	21	8.2%
Keck (KGI)	117	183	0	300	109	179	0	288	-8	-4	0	-12	-4.0%
Loma Linda	104	190	0	294	103	189	0	292	-1	-1	0	-2	-0.7%
Marshall B. Ketchum	38	57	0	95	53	95	0	148	15	38	0	53	55.8%
Touro-CA	123	243	1	367	136	246	0	382	13	3	-1	15	4.1%
California-San Diego	78	170	0	248	84	169	0	253	6	-1	0	5	2.0%
California-San Francisco	144	344	0	488	133	329	0	462	-11	-15	0	-26	-5.3%
Pacific-CA	255	384	0	639	229	408	0	637	-26	24	0	-2	-0.3%
Southern California	254	499	0	753	260	514	0	774	6	15	0	21	2.8%
West Coast	67	129	9	205	85	150	0	235	18	21	-9	30	14.6%
Western	165	314	0	479	157	323	0	480	-8	9	0	1	0.2%
Regis	99	158	0	257	97	142	0	239	-2	-16	0	-18	-7.0%
Colorado	209	402	1	612	217	378	0	595	8	-24	-1	-17	-2.8%
Saint Joseph	81	168	0	249	83	160	0	243	2	-8	0	-6	-2.4%
Connecticut	146	215	1	362	139	205	0	344	-7	-10	-1	-18	-5.0%
Howard	114	151	0	265	91	140	0	231	-23	-11	0	-34	-12.8%
Florida A&M	192	459	1	652	172	417	0	589	-20	-42	-1	-63	-9.7%
Larkin	40	95	0	135	66	146	0	212	26	51	0	77	57.0%
Nova Southeastern	296	672	0	968	298	651	0	949	2	-21	0	-19	-2.0%
Palm Beach Atlantic	105	179	0	284	95	175	0	270	-10	-4	0	-14	-4.9%
Florida	424	626	0	1,050	428	617	2	1,047	4	-9	2	-3	-0.3%
South Florida	153	223	2	378	155	228	2	385	2	5	0	7	1.9%
Mercer	212	387	0	599	194	377	0	571	-18	-10	0	-28	-4.7%
PCOM-GA	152	221	1	374	165	201	1	367	13	-20	0	-7	-1.9%
South-GA	105	264	0	369	106	237	0	343	1	-27	0	-26	-7.0%
Georgia	197	360	0	557	221	364	0	585	24	4	0	28	5.0%

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Table 44 (continued)

Change in Enrollments in Doctor of Pharmacy as the First Professional Degree (Pharm.D.1) Programs Fall 2017 to Fall 2018

College/School	Fall 2017 (Final 4 Years)				Fall 2018 (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	
Hawaii-Hilo	126	192	0	318	125	193	1	319	-1	1	1	1	0.3%
Idaho State	148	146	9	303	166	161	0	327	18	15	-9	24	7.9%
Chicago State	141	171	0	312	132	161	0	293	-9	-10	0	-19	-6.1%
Midwestern/Downers Grove	271	501	0	772	265	451	0	716	-6	-50	0	-56	-7.3%
Roosevelt	75	105	0	180	87	123	0	210	12	18	0	30	16.7%
Rosalind Franklin	103	168	0	271	97	167	0	264	-6	-1	0	-7	-2.6%
Southern Illinois-Edwardsville	128	201	0	329	138	193	0	331	10	-8	0	2	0.6%
Illinois at Chicago	309	444	0	753	283	461	0	744	-26	17	0	-9	-1.2%
Butler	165	311	0	476	153	293	0	446	-12	-18	0	-30	-6.3%
Manchester	121	169	0	290	124	163	0	287	3	-6	0	-3	-1.0%
Purdue	202	401	0	603	189	416	0	605	-13	15	0	2	0.3%
Drake	133	274	0	407	127	259	0	386	-6	-15	0	-21	-5.2%
Iowa	155	275	0	430	163	262	0	425	8	-13	0	-5	-1.2%
Kansas	246	336	0	582	241	329	0	570	-5	-7	0	-12	-2.1%
Sullivan	98	154	0	252	82	150	0	232	-16	-4	0	-20	-7.9%
Kentucky	210	333	0	543	208	342	0	550	-2	9	0	7	1.3%
Louisiana at Monroe	131	234	0	365	120	233	0	353	-11	-1	0	-12	-3.3%
Xavier	178	422	0	600	165	418	0	583	-13	-4	0	-17	-2.8%
Husson	84	106	0	190	70	95	0	165	-14	-11	0	-25	-13.2%
New England	120	197	0	317	101	172	0	273	-19	-25	0	-44	-13.9%
Notre Dame	56	165	0	221	50	162	0	212	-6	-3	0	-9	-4.1%
Maryland	218	402	9	629	203	386	6	595	-15	-16	-3	-34	-5.4%
Maryland Eastern Shore	76	95	0	171	68	85	0	153	-8	-10	0	-18	-10.5%
MCPHS-Boston	465	761	0	1,226	459	733	0	1,192	-6	-28	0	-34	-2.8%
MCPHS-Worcester	347	548	0	895	291	500	0	791	-56	-48	0	-104	-11.6%
Northeastern	150	392	0	542	143	369	0	512	-7	-23	0	-30	-5.5%
Western New England	98	175	0	273	92	162	0	254	-6	-13	0	-19	-7.0%
Ferris State	254	315	0	569	269	309	0	578	15	-6	0	9	1.6%
Michigan	114	219	0	333	114	228	0	342	0	9	0	9	2.7%
Wayne State	161	255	0	416	174	240	0	414	13	-15	0	-2	-0.5%
Minnesota	245	426	0	671	241	427	0	668	-4	1	0	-3	-0.4%
Mississippi	153	290	0	443	155	288	0	443	2	-2	0	0	0.0%
William Carey	NA	NA	NA	NA	13	44	0	57	NA	NA	NA	NA	NA
St. Louis	352	509	0	861	320	491	0	811	-32	-18	0	-50	-5.8%

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Table 44 (continued)

Change in Enrollments in Doctor of Pharmacy as the First Professional Degree (Pharm.D.1) Programs Fall 2017 to Fall 2018

College/School	Fall 2017 (Final 4 Years)				Fall 2018 (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	
Missouri-Kansas City	245	344	0	589	245	351	0	596	0	7	0	7	1.2%
Montana	115	137	0	252	111	143	0	254	-4	6	0	2	0.8%
Creighton	202	410	0	612	178	395	0	573	-24	-15	0	-39	-6.4%
Nebraska	88	150	0	238	91	154	0	245	3	4	0	7	2.9%
Roseman	320	376	0	696	300	375	0	675	-20	-1	0	-21	-3.0%
Fairleigh Dickinson	117	211	0	328	106	193	0	299	-11	-18	0	-29	-8.8%
Rutgers	299	558	0	857	297	547	0	844	-2	-11	0	-13	-1.5%
New Mexico	126	179	0	305	104	184	0	288	-22	5	0	-17	-5.6%
Binghamton	30	37	0	67	62	83	0	145	32	46	0	78	116.4%
D'Youville	100	150	0	250	86	157	0	243	-14	7	0	-7	-2.8%
A&M Schwartz	300	492	0	792	291	512	0	803	-9	20	0	11	1.4%
St. John Fisher	130	202	0	332	108	197	0	305	-22	-5	0	-27	-8.1%
St. John's	338	645	0	983	308	612	0	920	-30	-33	0	-63	-6.4%
Touro-NY	121	197	0	318	92	179	2	273	-29	-18	2	-45	-14.2%
New York at Buffalo	230	307	0	537	212	291	0	503	-18	-16	0	-34	-6.3%
Albany	360	514	0	874	321	507	0	828	-39	-7	0	-46	-5.3%
Campbell	135	293	0	428	128	271	0	399	-7	-22	0	-29	-6.8%
High Point	54	77	0	131	77	114	0	191	23	37	0	60	45.8%
North Carolina	189	415	0	604	184	396	0	580	-5	-19	0	-24	-4.0%
Wingate	131	264	0	395	115	249	0	364	-16	-15	0	-31	-7.8%
North Dakota State	132	205	0	337	129	202	0	331	-3	-3	0	-6	-1.8%
Cedarville	71	87	0	158	66	103	0	169	-5	16	0	11	7.0%
Northeast Ohio	134	168	0	302	137	178	0	315	3	10	0	13	4.3%
Ohio Northern	190	380	0	570	197	359	0	556	7	-21	0	-14	-2.5%
Ohio State	222	300	0	522	210	310	2	522	-12	10	2	0	0.0%
Cincinnati	156	211	0	367	140	221	1	362	-16	10	1	-5	-1.4%
Findlay	90	145	0	235	77	143	0	220	-13	-2	0	-15	-6.4%
Toledo	156	264	0	420	153	240	0	393	-3	-24	0	-27	-6.4%
Southwestern Oklahoma	149	188	0	337	141	183	0	324	-8	-5	0	-13	-3.9%
Oklahoma	136	171	0	307	123	163	0	286	-13	-8	0	-21	-6.8%
Oregon State	142	210	5	357	155	209	2	366	13	-1	-3	9	2.5%
Pacific-OR	129	193	0	322	126	194	0	320	-3	1	0	-2	-0.6%
Duquesne	265	458	0	723	244	450	0	694	-21	-8	0	-29	-4.0%
LECOM	430	645	0	1,075	426	646	0	1,072	-4	1	0	-3	-0.3%

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Table 44 (continued)

Change in Enrollments in Doctor of Pharmacy as the First Professional Degree (Pharm.D.1) Programs Fall 2017 to Fall 2018

College/School	Fall 2017 (Final 4 Years)				Fall 2018 (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	
Philadelphia	246	340	0	586	189	288	0	477	-57	-52	0	-109	-18.6%
Temple	239	306	0	545	241	305	2	548	2	-1	2	3	0.6%
Thomas Jefferson	96	173	0	269	94	169	0	263	-2	-4	0	-6	-2.2%
Pittsburgh	157	300	0	457	165	290	0	455	8	-10	0	-2	-0.4%
Wilkes	96	192	0	288	95	188	0	283	-1	-4	0	-5	-1.7%
Puerto Rico	56	121	0	177	59	120	0	179	3	-1	0	2	1.1%
Rhode Island	162	324	0	486	175	306	0	481	13	-18	0	-5	-1.0%
Medical Univ. of SC	93	225	0	318	86	227	0	313	-7	2	0	-5	-1.6%
Presbyterian	81	186	0	267	62	186	0	248	-19	0	0	-19	-7.1%
South Carolina	120	316	0	436	125	311	0	436	5	-5	0	0	0.0%
South Dakota State	104	212	0	316	96	217	1	314	-8	5	1	-2	-0.6%
Belmont	107	214	0	321	112	228	0	340	5	14	0	19	5.9%
East Tennessee State	134	178	0	312	121	186	0	307	-13	8	0	-5	-1.6%
Lipscomb	128	163	0	291	97	173	0	270	-31	10	0	-21	-7.2%
South-TN	92	148	0	240	95	152	0	247	3	4	0	7	2.9%
Union	74	118	0	192	70	117	0	187	-4	-1	0	-5	-2.6%
Tennessee	272	431	0	703	284	440	0	724	12	9	0	21	3.0%
Texas A&M	187	268	0	455	187	257	0	444	0	-11	0	-11	-2.4%
Texas Southern	136	253	0	389	132	226	0	358	-4	-27	0	-31	-8.0%
Texas Tech	241	367	2	610	257	362	4	623	16	-5	2	13	2.1%
Houston	179	317	0	496	170	340	0	510	-9	23	0	14	2.8%
Incarnate Word	115	245	0	360	118	254	0	372	3	9	0	12	3.3%
North Texas	166	225	0	391	171	244	0	415	5	19	0	24	6.1%
Texas at Austin	161	328	0	489	163	334	0	497	2	6	0	8	1.6%
Texas at El Paso	NR	NR	NR	NR	47	51	0	98	NA	NA	NA	NA	NA
Texas at Tyler	126	144	0	270	142	186	1	329	16	42	1	59	21.9%
Utah	109	120	0	229	101	133	0	234	-8	13	0	5	2.2%
Hampton	40	190	0	230	39	161	0	200	-1	-29	0	-30	-13.0%
Shenandoah	100	217	0	317	92	219	0	311	-8	2	0	-6	-1.9%
Appalachian	103	102	0	205	108	113	0	221	5	11	0	16	7.8%
Virginia Commonwealth	NR	NR	NR	NR	148	361	0	509	NA	NA	NA	NA	NA
Washington	138	260	1	399	134	281	0	415	-4	21	-1	16	4.0%
Washington State	269	352	0	621	262	392	0	654	-7	40	0	33	5.3%
Marshall	150	151	0	301	141	140	0	281	-9	-11	0	-20	-6.6%

(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 2017 to Fall 2018

College/School	Fall 2017 (Final 4 Years)				Fall 2018 (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	
Charleston	110	120	1	231	87	115	1	203	-23	-5	0	-28	-12.1%
West Virginia	120	192	0	312	130	179	0	309	10	-13	0	-3	-1.0%
Concordia	140	204	0	344	129	204	0	333	-11	0	0	-11	-3.2%
Medical College of WI	20	27	0	47	40	54	0	94	20	27	0	47	100.0%
Wisconsin-Madison	233	329	0	562	251	319	0	570	18	-10	0	8	1.4%
Wyoming	84	109	0	193	77	111	0	188	-7	2	0	-5	-2.6%
Lebanese American	25	4	0	29	5	31	0	36	-20	27	0	7	24.1%
Total	22,337	37,093	NA	59,474	21,968	37,173	67	59,208	-369	80	NA	-266	-0.4%

NA: Not applicable/Not able to calculate

NR: Not reported

Table 45

Fall 2018 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	170	288	458	15	48	63	5	5	10	17	36	53	1	1	2	1	2	3
Samford	125	229	354	9	39	48	3	4	7	13	16	29	0	0	0	2	2	4
Midwestern/Glendale	92	123	215	17	9	26	30	25	55	48	75	123	1	0	1	1	1	2
Arizona	100	129	229	10	6	16	39	36	75	48	88	136	0	0	0	2	6	8
Harding	44	98	142	7	11	18	0	6	6	10	10	20	0	0	0	0	0	0
Arkansas	137	174	311	8	8	16	8	6	14	12	25	37	0	0	0	1	0	1
California Health Sciences	29	29	58	7	7	14	11	17	28	69	73	142	0	0	0	0	2	2
California Northstate	25	45	70	6	5	11	6	13	19	113	171	284	0	2	2	0	0	0
Chapman	15	32	47	5	4	9	6	3	9	64	110	174	0	0	0	0	1	1
Keck (KGI)	18	53	71	13	13	26	7	21	28	63	80	143	0	1	1	2	0	2
Loma Linda	24	52	76	12	7	19	0	0	0	53	90	143	0	1	1	0	0	0
Marshall B. Ketchum	9	20	29	6	8	14	0	4	4	32	57	89	0	0	0	0	0	0
Touro-CA	18	33	51	3	11	14	12	14	26	92	173	265	1	2	3	0	0	0
California-San Diego	24	48	72	1	5	6	3	9	12	55	106	161	1	0	1	0	0	0
California-San Francisco	19	51	70	7	7	14	16	17	33	80	216	296	1	0	1	1	0	1
Pacific-CA	19	27	46	4	4	8	8	16	24	158	317	475	4	0	4	1	0	1
Southern California	59	130	189	8	15	23	14	26	40	166	319	485	0	1	1	0	0	0
West Coast	39	84	123	6	13	19	5	7	12	32	38	70	0	0	0	0	1	1
Western	25	73	98	2	9	11	18	24	42	89	156	245	0	0	0	0	0	0
Regis	51	68	119	12	5	17	8	6	14	15	33	48	0	0	0	1	3	4
Colorado	106	206	312	16	7	23	34	37	71	56	103	159	0	2	2	3	7	10
Saint Joseph	21	67	88	20	21	41	8	11	19	24	45	69	0	0	0	0	0	0
Connecticut	88	111	199	5	13	18	2	1	3	24	58	82	0	0	0	0	1	1
Howard	2	4	6	58	93	151	1	0	1	5	17	22	0	0	0	0	0	0
Florida A&M	38	65	103	102	313	415	5	9	14	17	14	31	0	0	0	2	1	3
Larkin	20	45	65	16	27	43	13	43	56	14	28	42	0	0	0	0	0	0
Nova Southeastern	50	104	154	23	45	68	155	363	518	36	93	129	0	0	0	0	1	1
Palm Beach Atlantic	31	59	90	12	17	29	24	44	68	7	28	35	0	0	0	0	0	0
Florida	177	262	439	37	45	82	95	135	230	85	126	211	4	12	16	3	2	5
South Florida	77	102	179	14	23	37	30	38	68	29	52	81	0	1	1	2	2	4
Mercer	53	102	155	46	117	163	9	15	24	71	109	180	0	0	0	0	0	0
PCOM-GA	42	54	96	67	59	126	0	2	2	10	22	32	0	0	0	0	0	0
South-GA	62	124	186	21	68	89	9	11	20	12	22	34	0	0	0	1	0	1
Georgia	125	214	339	20	39	59	10	5	15	56	97	153	2	2	4	3	4	7
Hawaii-Hilo	19	21	40	4	7	11	9	20	29	70	103	173	1	1	2	0	0	0
Idaho State	121	111	232	8	3	11	11	14	25	10	17	27	1	2	3	0	4	4
Chicago State	28	36	64	60	75	135	6	10	16	31	24	55	1	0	1	0	0	0
Midwestern/Downers Grove	130	232	362	14	23	37	16	24	40	97	155	252	0	0	0	0	0	0
Roosevelt	33	44	77	9	7	16	6	6	12	24	32	56	0	0	0	0	0	0
Rosalind Franklin	32	70	102	6	20	26	12	10	22	41	52	93	0	0	0	0	0	0
Southern Illinois-Edwardsville	117	150	267	4	11	15	3	5	8	10	13	23	0	0	0	0	0	0
Illinois at Chicago	126	212	338	20	22	42	23	24	47	92	157	249	0	1	1	1	0	1

(continued on the following page)

Table 45 (continued)

Fall 2018 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
Auburn	0	0	0	0	0	0	0	3	3	0	209	383	0	592
Samford	5	2	7	4	12	16	1	4	5	0	162	308	0	470
Midwestern/Glendale	10	20	30	3	11	14	2	5	7	0	204	269	0	473
Arizona	0	0	0	9	16	25	0	2	2	0	208	283	0	491
Harding	2	2	4	0	0	0	0	5	5	0	63	132	0	195
Arkansas	4	9	13	2	4	6	0	0	0	37	172	226	37	435
California Health Sciences	0	0	0	7	2	9	0	0	0	0	123	130	0	253
California Northstate	15	26	41	14	15	29	4	5	9	0	183	282	0	465
Chapman	6	11	17	7	12	19	0	0	0	2	103	173	2	278
Keck (KGI)	5	5	10	1	6	7	0	0	0	0	109	179	0	288
Loma Linda	9	33	42	0	0	0	5	6	11	0	103	189	0	292
Marshall B. Ketchum	6	5	11	0	1	1	0	0	0	0	53	95	0	148
Touro-CA	6	6	12	4	7	11	0	0	0	0	136	246	0	382
California-San Diego	0	1	1	0	0	0	0	0	0	0	84	169	0	253
California-San Francisco	2	10	12	5	24	29	2	4	6	0	133	329	0	462
Pacific-CA	8	12	20	25	30	55	2	2	4	0	229	408	0	637
Southern California	6	10	16	6	11	17	1	2	3	0	260	514	0	774
West Coast	3	6	9	0	1	1	0	0	0	0	85	150	0	235
Western	13	37	50	8	21	29	2	3	5	0	157	323	0	480
Regis	3	11	14	5	11	16	2	5	7	0	97	142	0	239
Colorado	0	0	0	2	10	12	0	6	6	0	217	378	0	595
Saint Joseph	5	7	12	4	7	11	1	2	3	0	83	160	0	243
Connecticut	6	12	18	12	8	20	2	1	3	0	139	205	0	344
Howard	3	3	6	1	0	1	21	23	44	0	91	140	0	231
Florida A&M	3	8	11	5	7	12	0	0	0	0	172	417	0	589
Larkin	2	0	2	1	3	4	0	0	0	0	66	146	0	212
Nova Southeastern	0	0	0	8	16	24	26	29	55	0	298	651	0	949
Palm Beach Atlantic	4	8	12	12	10	22	5	9	14	0	95	175	0	270
Florida	0	0	0	27	35	62	0	0	0	2	428	617	2	1,047
South Florida	2	1	3	1	9	10	0	0	0	2	155	228	2	385
Mercer	7	5	12	2	15	17	6	14	20	0	194	377	0	571
PCOM-GA	40	49	89	4	10	14	2	5	7	1	165	201	1	367
South-GA	1	10	11	0	2	2	0	0	0	0	106	237	0	343
Georgia	0	0	0	4	1	5	1	2	3	0	221	364	0	585
Hawaii-Hilo	20	38	58	1	0	1	1	3	4	1	125	193	1	319
Idaho State	6	6	12	6	2	8	3	2	5	0	166	161	0	327
Chicago State	2	5	7	3	6	9	1	5	6	0	132	161	0	293
Midwestern/Downers Grove	0	0	0	2	3	5	6	14	20	0	265	451	0	716
Roosevelt	0	5	5	15	26	41	0	3	3	0	87	123	0	210
Rosalind Franklin	1	7	8	3	5	8	2	3	5	0	97	167	0	264
Southern Illinois-Edwardsville	2	10	12	1	2	3	1	2	3	0	138	193	0	331
Illinois at Chicago	8	15	23	6	11	17	7	19	26	0	283	461	0	744

(continued on the following page)

Table 45 (continued)

Fall 2018 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	129	255	384	0	2	2	6	6	12	9	22	31	0	0	0	0	0	0
Manchester	81	111	192	13	20	33	5	3	8	22	21	43	0	1	1	1	0	1
Purdue	142	280	422	4	18	22	12	13	25	21	73	94	0	0	0	1	2	3
Drake	135	304	439	3	1	4	2	5	7	10	16	26	9	28	37	0	0	0
Iowa	127	183	310	6	13	19	2	12	14	15	28	43	0	0	0	0	0	0
Kansas	171	232	403	16	15	31	8	15	23	29	51	80	0	0	0	0	3	3
Sullivan	64	115	179	5	9	14	0	0	0	3	2	5	0	0	0	0	0	0
Kentucky	164	290	454	5	10	15	5	2	7	12	16	28	0	0	0	2	0	2
Louisiana at Monroe	94	165	259	6	36	42	1	0	1	10	16	26	0	0	0	0	1	1
Xavier	33	93	126	47	192	239	0	0	0	76	103	179	0	2	2	0	0	0
Husson	49	70	119	8	13	21	0	1	1	9	6	15	0	0	0	0	0	0
New England	65	120	185	13	17	30	3	3	6	14	21	35	0	0	0	0	1	1
Notre Dame	11	45	56	16	47	63	8	25	33	13	31	44	0	1	1	0	0	0
Maryland	69	109	178	38	80	118	14	16	30	72	151	223	0	0	0	0	0	0
Maryland Eastern Shore	16	12	28	33	48	81	1	1	2	16	21	37	0	0	0	0	0	0
MCPHS-Boston	188	323	511	43	53	96	21	40	61	206	312	518	0	0	0	3	2	5
MCPHS-Worcester	64	160	224	58	63	121	20	24	44	83	143	226	0	1	1	0	2	2
Northeastern	46	109	155	9	23	32	10	10	20	71	225	296	0	1	1	0	0	0
Western New England	59	106	165	11	14	25	4	10	14	9	20	29	0	0	0	0	1	1
Ferris State	215	263	478	5	4	9	8	2	10	20	15	35	0	0	0	2	1	3
Michigan	67	115	182	2	9	11	3	6	9	31	55	86	0	0	0	0	0	0
Wayne State	94	153	247	4	7	11	4	1	5	19	30	49	0	1	1	0	0	0
Minnesota	157	272	429	25	21	46	1	10	11	42	81	123	0	2	2	4	4	8
Mississippi	166	381	547	17	33	50	4	3	7	25	31	56	0	0	0	2	1	3
William Carey	9	25	34	2	10	12	0	1	1	2	6	8	0	0	0	0	1	1
St. Louis COP	175	277	452	28	44	72	5	6	11	80	111	191	0	0	0	0	2	2
Missouri-Kansas City	181	257	438	13	18	31	9	8	17	25	41	66	0	0	0	0	1	1
Montana	90	122	212	2	0	2	5	3	8	3	13	16	0	0	0	4	4	8
Creighton	104	261	365	16	24	40	7	16	23	40	77	117	0	2	2	3	6	9
Nebraska	72	114	186	2	1	3	2	0	2	4	10	14	0	0	0	0	0	0
Roseman	127	107	234	20	29	49	20	23	43	108	193	301	3	3	6	0	1	1
Fairleigh Dickinson	52	83	135	15	19	34	11	20	31	26	57	83	0	0	0	0	2	2
Rutgers	103	213	316	7	19	26	18	32	50	287	492	779	0	1	1	0	0	0
New Mexico	23	54	77	3	6	9	52	77	129	21	32	53	0	0	0	4	15	19
Binghamton	19	38	57	11	10	21	1	3	4	24	22	46	0	0	0	0	0	0
D'Youville	52	101	153	6	7	13	1	7	8	12	10	22	0	0	0	0	1	1
A&M Schwartz	100	205	305	20	26	46	15	31	46	96	151	247	0	0	0	1	2	3
St. John Fisher	81	157	238	3	7	10	0	3	3	17	19	36	0	0	0	0	0	0
St. John's	129	288	417	19	42	61	24	31	55	262	504	766	2	4	6	0	1	1
Touro-NY	27	69	96	20	21	41	8	16	24	21	42	63	0	0	0	0	0	0
New York at Buffalo	88	121	209	12	14	26	1	0	1	74	114	188	0	0	0	0	0	0
Albany	231	385	616	11	43	54	24	38	62	84	101	185	0	0	0	0	1	1
Campbell	91	186	277	13	48	61	2	10	12	12	15	27	2	1	3	1	0	1

(continued on the following page)

Table 45 (continued)

Fall 2018 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
Butler	4	2	6	4	5	9	1	1	2	0	153	293	0	446
Manchester	0	0	0	2	4	6	0	3	3	0	124	163	0	287
Purdue	5	9	14	0	8	8	4	13	17	0	189	416	0	605
Drake	7	7	14	6	7	13	1	7	8	0	173	375	0	548
Iowa	5	9	14	4	7	11	4	10	14	0	163	262	0	425
Kansas	13	10	23	0	0	0	4	3	7	0	241	329	0	570
Sullivan	7	16	23	3	7	10	0	1	1	0	82	150	0	232
Kentucky	10	12	22	7	12	19	3	0	3	0	208	342	0	550
Louisiana at Monroe	8	12	20	1	3	4	0	0	0	0	120	233	0	353
Xavier	5	10	15	4	17	21	0	1	1	0	165	418	0	583
Husson	0	0	0	0	0	0	4	5	9	0	70	95	0	165
New England	2	1	3	3	9	12	1	0	1	0	101	172	0	273
Notre Dame	0	0	0	1	9	10	1	4	5	0	50	162	0	212
Maryland	3	9	12	2	3	5	5	18	23	6	203	386	6	595
Maryland Eastern Shore	1	0	1	0	1	1	1	2	3	0	68	85	0	153
MCPHS-Boston	9	16	25	31	76	107	178	281	459	0	679	1,103	0	1,782
MCPHS-Worcester	7	8	15	23	28	51	36	71	107	0	291	500	0	791
Northeastern	7	12	19	7	36	43	23	61	84	0	173	477	0	650
Western New England	1	2	3	8	9	17	0	0	0	0	92	162	0	254
Ferris State	0	0	0	16	17	33	3	7	10	0	269	309	0	578
Michigan	2	7	9	2	15	17	7	21	28	0	114	228	0	342
Wayne State	1	0	1	37	31	68	15	17	32	0	174	240	0	414
Minnesota	0	0	0	3	4	7	9	33	42	0	241	427	0	668
Mississippi	2	9	11	0	0	0	0	3	3	0	216	461	0	677
William Carey	0	0	0	0	1	1	0	0	0	0	13	44	0	57
St. Louis COP	5	7	12	20	24	44	7	20	27	0	320	491	0	811
Missouri-Kansas City	5	10	15	8	8	16	4	8	12	0	245	351	0	596
Montana	6	1	7	0	0	0	1	0	1	0	111	143	0	254
Creighton	0	0	0	4	2	6	4	7	11	0	178	395	0	573
Nebraska	1	7	8	2	4	6	8	18	26	0	91	154	0	245
Roseman	12	9	21	10	7	17	0	3	3	0	300	375	0	675
Fairleigh Dickinson	0	0	0	1	7	8	1	5	6	0	106	193	0	299
Rutgers	8	19	27	6	13	19	28	39	67	0	457	828	0	1,285
New Mexico	1	0	1	0	0	0	0	0	0	0	104	184	0	288
Binghamton	5	7	12	2	3	5	0	0	0	0	62	83	0	145
D'Youville	1	7	8	6	4	10	8	20	28	0	86	157	0	243
A&M Schwartz	12	28	40	46	64	110	1	5	6	0	291	512	0	803
St. John Fisher	3	8	11	4	0	4	0	3	3	0	108	197	0	305
St. John's	27	37	64	14	40	54	6	24	30	0	483	971	0	1,454
Touro-NY	1	8	9	5	15	20	10	8	18	2	92	179	2	273
New York at Buffalo	0	0	0	27	22	49	10	20	30	0	212	291	0	503
Albany	6	9	15	27	38	65	50	47	97	0	433	662	0	1,095
Campbell	4	4	8	3	7	10	0	0	0	0	128	271	0	399

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Table 45 (continued)

Fall 2018 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
High Point	45	72	117	12	17	29	1	1	2	12	14	26	1	0	1	0	1	1
North Carolina	114	209	323	16	31	47	10	21	31	32	82	114	0	0	0	0	0	0
Wingate	69	147	216	17	36	53	2	7	9	14	28	42	1	0	1	0	4	4
North Dakota State	105	184	289	11	5	16	1	2	3	8	6	14	0	0	0	1	3	4
Cedarville	43	81	124	15	7	22	0	1	1	7	11	18	1	1	2	0	0	0
Northeast Ohio	101	129	230	17	13	30	3	5	8	8	23	31	0	0	0	0	0	0
Ohio Northern	229	417	646	9	15	24	2	3	5	21	16	37	1	0	1	1	1	2
Ohio State	110	138	248	15	18	33	3	11	14	25	53	78	0	0	0	0	0	0
Cincinnati	101	157	258	16	19	35	3	9	12	13	20	33	0	0	0	1	0	1
Findlay	97	185	282	5	10	15	2	3	5	5	17	22	0	0	0	0	0	0
Toledo	125	195	320	8	10	18	2	1	3	5	17	22	0	0	0	0	0	0
Southwestern Oklahoma	85	115	200	11	9	20	3	4	7	23	23	46	0	0	0	3	14	17
Oklahoma	57	81	138	7	14	21	8	9	17	30	35	65	0	0	0	1	6	7
Oregon State	69	99	168	2	2	4	14	15	29	56	84	140	0	0	0	0	1	1
Pacific-OR	35	31	66	7	7	14	7	12	19	42	73	115	1	3	4	0	4	4
Duquesne	195	368	563	14	18	32	0	0	0	16	24	40	0	0	0	0	0	0
LECOM	238	328	566	75	92	167	38	100	138	65	118	183	0	1	1	0	1	1
Philadelphia	99	159	258	13	20	33	9	14	23	108	182	290	2	1	3	0	0	0
Temple	88	113	201	24	17	41	9	13	22	48	61	109	0	0	0	0	0	0
Thomas Jefferson	53	109	162	5	6	11	1	0	1	33	45	78	0	0	0	0	0	0
Pittsburgh	124	194	318	6	10	16	5	2	7	25	72	97	0	0	0	2	1	3
Wilkes	58	132	190	0	1	1	0	1	1	9	16	25	0	1	1	0	0	0
Puerto Rico	0	0	0	0	0	0	59	120	179	0	0	0	0	0	0	0	0	0
Rhode Island	175	391	566	3	8	11	18	23	41	41	60	101	0	0	0	0	0	0
Medical Univ. of SC	59	154	213	3	19	22	2	13	15	7	20	27	0	0	0	0	0	0
Presbyterian	44	128	172	7	29	36	3	2	5	4	14	18	0	0	0	1	2	3
South Carolina	96	238	334	6	21	27	1	0	1	12	27	39	0	0	0	1	0	1
South Dakota State	86	202	288	1	3	4	0	1	1	3	4	7	0	0	0	1	2	3
Belmont	71	147	218	12	29	41	1	9	10	17	25	42	0	0	0	0	0	0
East Tennessee State	93	155	248	7	12	19	0	1	1	12	7	19	0	0	0	0	0	0
Lipscomb	70	117	187	10	21	31	4	4	8	10	20	30	0	0	0	1	2	3
South-TN	62	98	160	15	28	43	0	2	2	14	18	32	0	0	0	0	1	1
Union	51	91	142	5	12	17	2	2	4	11	7	18	0	0	0	1	0	1
Tennessee	187	299	486	33	43	76	11	17	28	46	66	112	0	0	0	0	0	0
Texas A&M	53	67	120	15	20	35	71	69	140	42	86	128	0	0	0	0	0	0
Texas Southern	6	21	27	65	91	156	6	13	19	51	88	139	0	1	1	0	3	3
Texas Tech	84	130	214	19	27	46	21	13	34	94	135	229	1	0	1	0	1	1
Houston	35	71	106	20	29	49	19	32	51	86	189	275	0	1	1	1	0	1
Incarnate Word	20	59	79	10	15	25	40	86	126	28	45	73	0	0	0	0	0	0
North Texas	47	59	106	20	40	60	7	4	11	66	102	168	0	0	0	0	1	1
Texas at Austin	40	119	159	8	11	19	46	62	108	53	118	171	0	1	1	1	0	1
Texas at El Paso	5	0	5	1	6	7	40	42	82	1	2	3	0	0	0	0	1	1
Texas at Tyler	38	64	102	43	47	90	24	24	48	29	43	72	0	0	0	0	0	0

(continued on the following page)

Table 45 (continued)

Fall 2018 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
High Point	4	5	9	2	4	6	0	0	0	0	77	114	0	191
North Carolina	6	15	21	5	20	25	1	18	19	0	184	396	0	580
Wingate	5	9	14	5	17	22	2	1	3	0	115	249	0	364
North Dakota State	1	0	1	1	0	1	1	2	3	0	129	202	0	331
Cedarville	0	0	0	0	2	2	0	0	0	0	66	103	0	169
Northeast Ohio	4	3	7	4	5	9	0	0	0	0	137	178	0	315
Ohio Northern	9	20	29	19	52	71	20	39	59	4	311	563	4	878
Ohio State	6	10	16	32	52	84	19	28	47	2	210	310	2	522
Cincinnati	1	1	2	3	10	13	2	5	7	1	140	221	1	362
Findlay	7	3	10	2	0	2	0	0	0	0	118	218	0	336
Toledo	4	6	10	0	0	0	9	11	20	0	153	240	0	393
Southwestern Oklahoma	9	13	22	7	5	12	0	0	0	0	141	183	0	324
Oklahoma	12	9	21	8	5	13	0	4	4	0	123	163	0	286
Oregon State	11	6	17	3	1	4	0	1	1	2	155	209	2	366
Pacific-OR	0	0	0	31	58	89	3	6	9	0	126	194	0	320
Duquesne	15	23	38	2	8	10	2	9	11	0	244	450	0	694
LECOM	10	6	16	0	0	0	0	0	0	0	426	646	0	1,072
Philadelphia	7	11	18	15	24	39	5	4	9	0	258	415	0	673
Temple	61	82	143	5	7	12	6	12	18	2	241	305	2	548
Thomas Jefferson	1	0	1	0	0	0	1	9	10	0	94	169	0	263
Pittsburgh	0	0	0	1	4	5	2	7	9	0	165	290	0	455
Wilkes	0	0	0	28	37	65	0	0	0	0	95	188	0	283
Puerto Rico	0	0	0	0	0	0	0	0	0	0	59	120	0	179
Rhode Island	8	8	16	18	24	42	0	0	0	0	263	514	0	777
Medical Univ. of SC	8	12	20	4	2	6	3	7	10	0	86	227	0	313
Presbyterian	2	7	9	1	4	5	0	0	0	0	62	186	0	248
South Carolina	7	22	29	1	1	2	1	2	3	0	125	311	0	436
South Dakota State	0	0	0	0	2	2	5	3	8	1	96	217	1	314
Belmont	2	7	9	6	9	15	3	2	5	0	112	228	0	340
East Tennessee State	4	5	9	1	2	3	4	4	8	0	121	186	0	307
Lipscomb	1	6	7	1	2	3	0	1	1	0	97	173	0	270
South-TN	1	1	2	2	2	4	1	2	3	0	95	152	0	247
Union	0	2	2	0	3	3	0	0	0	0	70	117	0	187
Tennessee	3	9	12	4	6	10	0	0	0	0	284	440	0	724
Texas A&M	4	5	9	0	1	1	2	9	11	0	187	257	0	444
Texas Southern	0	0	0	1	4	5	3	5	8	0	132	226	0	358
Texas Tech	31	32	63	5	16	21	2	8	10	4	257	362	4	623
Houston	0	0	0	6	8	14	3	10	13	0	170	340	0	510
Incarnate Word	14	35	49	6	9	15	0	5	5	0	118	254	0	372
North Texas	29	29	58	2	9	11	0	0	0	0	171	244	0	415
Texas at Austin	7	13	20	4	7	11	4	3	7	0	163	334	0	497
Texas at El Paso	0	0	0	0	0	0	0	0	0	0	47	51	0	98
Texas at Tyler	6	4	10	1	2	3	1	2	3	1	142	186	1	329

(continued on the following page)

Table 45 (continued)

Fall 2018 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
Utah	63	71	134	0	5	5	8	3	11	17	35	52	0	0	0	0	0	0
Hampton	5	28	33	31	115	146	0	2	2	1	5	6	0	0	0	0	3	3
Shenandoah	46	107	153	18	42	60	3	8	11	19	51	70	0	0	0	0	0	0
Appalachian	67	71	138	25	23	48	1	0	1	10	14	24	0	0	0	0	0	0
Virginia Commonwealth	69	150	219	11	37	48	2	6	8	53	134	187	0	0	0	0	0	0
Washington	47	69	116	3	9	12	6	5	11	64	158	222	0	1	1	1	1	2
Washington State	94	141	235	15	19	34	20	15	35	80	131	211	0	1	1	1	0	1
Marshall	96	96	192	6	9	15	5	7	12	4	3	7	0	0	0	0	1	1
Charleston	45	66	111	21	27	48	2	3	5	13	13	26	0	0	0	1	0	1
West Virginia	116	159	275	1	6	7	1	3	4	8	5	13	0	0	0	0	1	1
Concordia	92	151	243	2	7	9	4	9	13	21	23	44	0	1	1	0	0	0
Medical College of WI	25	41	66	1	0	1	0	1	1	8	8	16	1	0	1	0	0	0
Wisconsin-Madison	194	224	418	3	6	9	5	10	15	30	40	70	0	0	0	0	3	3
Wyoming	57	79	136	4	2	6	0	3	3	6	7	13	0	0	0	0	1	1
Lebanese American	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	11,278	19,216	30,494	2,099	3,620	5,719	1,582	2,467	4,049	5,651	9,779	15,430	43	90	133	74	154	228

(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 2018 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
Utah	6	9	15	7	8	15	0	2	2	0	101	133	0	234
Hampton	0	1	1	0	2	2	2	5	7	0	39	161	0	200
Shenandoah	0	3	3	4	6	10	2	2	4	0	92	219	0	311
Appalachian	0	0	0	1	2	3	4	3	7	0	108	113	0	221
Virginia Commonwealth	5	21	26	8	13	21	0	0	0	0	148	361	0	509
Washington	7	14	21	3	12	15	3	12	15	0	134	281	0	415
Washington State	16	19	35	36	64	100	0	2	2	0	262	392	0	654
Marshall	3	2	5	26	21	47	1	1	2	0	141	140	0	281
Charleston	0	2	2	1	2	3	4	2	6	1	87	115	1	203
West Virginia	2	1	3	0	0	0	2	4	6	0	130	179	0	309
Concordia	2	3	5	8	6	14	0	4	4	0	129	204	0	333
Medical College of WI	4	3	7	1	1	2	0	0	0	0	40	54	0	94
Wisconsin-Madison	6	11	17	10	9	19	3	16	19	0	251	319	0	570
Wyoming	6	10	16	2	8	10	2	1	3	0	77	111	0	188
Lebanese American	0	0	0	0	0	0	5	31	36	0	5	31	0	36
Total	768	1,225	1,993	912	1,517	2,429	677	1,281	1,958	71	23,084	39,349	71	62,504

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

NR: Not reported

Table 46

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
Auburn	78	592	13.2%
Samford	59	470	12.6%
Midwestern/Glendale	84	473	17.8%
Arizona	99	491	20.2%
Harding	24	195	12.3%
Arkansas	31	435	7.1%
California Health Sciences	44	253	17.4%
California Northstate	32	465	6.9%
Chapman	19	278	6.8%
Keck (KGI)	57	288	19.8%
Loma Linda	20	292	6.8%
Marshall B. Ketchum	18	148	12.2%
Touro-CA	43	382	11.3%
California-San Diego	19	253	7.5%
California-San Francisco	49	462	10.6%
Pacific-CA	37	637	5.8%
Southern California	64	774	8.3%
West Coast	32	235	13.6%
Western	53	480	11.0%
Regis	35	239	14.6%
Colorado	106	595	17.8%
Saint Joseph	60	243	24.7%
Connecticut	22	344	6.4%
Howard	152	231	65.8%
Florida A&M	432	589	73.3%
Larkin	99	212	46.7%
Nova Southeastern	587	949	61.9%
Palm Beach Atlantic	97	270	35.9%
Florida	333	1,047	31.8%
South Florida	110	385	28.6%
Mercer	187	571	32.7%
PCOM-GA	128	367	34.9%
South-GA	110	343	32.1%
Georgia	85	585	14.5%
Hawaii-Hilo	42	319	13.2%
Idaho State	43	327	13.1%
Chicago State	152	293	51.9%
Midwestern/Downers Grove	77	716	10.8%
Roosevelt	28	210	13.3%
Rosalind Franklin	48	264	18.2%
Southern Illinois-Edwardsville	23	331	6.9%
Illinois at Chicago	91	744	12.2%
Butler	14	446	3.1%
Manchester	43	287	15.0%
Purdue	50	605	8.3%
Drake	48	548	8.8%
Iowa	33	425	7.8%
Kansas	57	570	10.0%

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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
Sullivan	14	232	6.0%
Kentucky	24	550	4.4%
Louisiana at Monroe	44	353	12.5%
Xavier	241	583	41.3%
Husson	22	165	13.3%
New England	37	273	13.6%
Notre Dame	97	212	45.8%
Maryland	148	595	24.9%
Maryland Eastern Shore	83	153	54.2%
MCPHS-Boston	162	1,782	9.1%
MCPHS-Worcester	168	791	21.2%
Northeastern	53	650	8.2%
Western New England	40	254	15.7%
Ferris State	22	578	3.8%
Michigan	20	342	5.8%
Wayne State	17	414	4.1%
Minnesota	67	668	10.0%
Mississippi	60	677	8.9%
William Carey	14	57	24.6%
St. Louis COP	85	811	10.5%
Missouri-Kansas City	49	596	8.2%
Montana	18	254	7.1%
Creighton	74	573	12.9%
Nebraska	5	245	2.0%
Roseman	99	675	14.7%
Fairleigh Dickinson	67	299	22.4%
Rutgers	77	1,285	6.0%
New Mexico	157	288	54.5%
Binghamton	25	145	17.2%
D'Youville	22	243	9.1%
A&M Schwartz	95	803	11.8%
St. John Fisher	13	305	4.3%
St. John's	123	1,454	8.5%
Touro-NY	65	273	23.8%
New York at Buffalo	27	503	5.4%
Albany	117	1,095	10.7%
Campbell	77	399	19.3%
High Point	33	191	17.3%
North Carolina	78	580	13.4%
Wingate	67	364	18.4%
North Dakota State	23	331	6.9%
Cedarville	25	169	14.8%
Northeast Ohio	38	315	12.1%
Ohio Northern	32	878	3.6%
Ohio State	47	522	9.0%
Cincinnati	48	362	13.3%
Findlay	20	336	6.0%
Toledo	21	393	5.3%

(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
Southwestern Oklahoma	44	324	13.6%
Oklahoma	45	286	15.7%
Oregon State	34	366	9.3%
Pacific-OR	41	320	12.8%
Duquesne	32	694	4.6%
LECOM	307	1,072	28.6%
Philadelphia	59	673	8.8%
Temple	63	548	11.5%
Thomas Jefferson	12	263	4.6%
Pittsburgh	26	455	5.7%
Wilkes	3	283	1.1%
Puerto Rico	179	179	100.0%
Rhode Island	52	777	6.7%
Medical Univ. of SC	37	313	11.8%
Presbyterian	44	248	17.7%
South Carolina	29	436	6.7%
South Dakota State	8	314	2.5%
Belmont	51	340	15.0%
East Tennessee State	20	307	6.5%
Lipscomb	42	270	15.6%
South-TN	46	247	18.6%
Union	22	187	11.8%
Tennessee	104	724	14.4%
Texas A&M	175	444	39.4%
Texas Southern	179	358	50.0%
Texas Tech	82	623	13.2%
Houston	102	510	20.0%
Incarnate Word	151	372	40.6%
North Texas	72	415	17.3%
Texas at Austin	129	497	26.0%
Texas at El Paso	90	98	91.8%
Texas at Tyler	138	329	41.9%
Utah	16	234	6.8%
Hampton	151	200	75.5%
Shenandoah	71	311	22.8%
Appalachian	49	221	22.2%
Virginia Commonwealth	56	509	11.0%
Washington	26	415	6.3%
Washington State	71	654	10.9%
Marshall	28	281	10.0%
Charleston	54	203	26.6%
West Virginia	12	309	3.9%
Concordia	23	333	6.9%
Medical College of WI	3	94	3.2%
Wisconsin-Madison	27	570	4.7%
Wyoming	10	188	5.3%
Lebanese American	0	36	0.0%
Total	10,129	62,504	16.2%

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.

Table 47

Summary of Minority^a Enrollments in First Professional Degree (Baccalaureate, Pharm.D.1) Programs Fall 1988 to Fall 2018

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%

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 2018

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 ^e	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%

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 2018

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%

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 2018 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	457	132	589
Samford	324	141	465
Midwestern/Glendale	296	166	462
Arizona	456	33	489
Harding	96	94	190
Arkansas	366	69	435
California Health Sciences	225	28	253
California Northstate	423	33	456
Chapman	268	10	278
Keck (KGI)	269	19	288
Loma Linda	263	21	284
Marshall B. Ketchum	123	25	148
Touro-CA	367	15	382
California-San Diego	249	4	253
California-San Francisco	421	35	456
Pacific-CA	622	11	633
Southern California	741	30	771
West Coast	196	39	235
Western	469	6	475
Regis	85	127	212
Colorado	275	314	589
Saint Joseph	112	109	221
Connecticut	235	106	341
Howard	6	182	188
Florida A&M	479	110	589
Larkin	167	45	212
Nova Southeastern	514	380	894
Palm Beach Atlantic	241	29	270
Florida	970	73	1,043
South Florida	371	14	385
Mercer	465	86	551
PCOM-GA	241	119	360
South-GA	195	148	343
Georgia	537	17	554
Hawaii-Hilo	175	137	312
Idaho State	249	73	322
Chicago State	165	115	280
Midwestern/Downers Grove	469	227	696
Roosevelt	148	61	209
Rosalind Franklin	145	95	240
Southern Illinois-Edwardsville	268	60	328

(continued on the following page)

Table 50 (continued)

Fall 2018 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
Illinois at Chicago	609	109	718
Butler	274	170	444
Manchester	128	156	284
Purdue	445	123	568
Drake	218	309	527
Iowa	297	114	411
Kansas	511	52	563
Sullivan	149	82	231
Kentucky	391	156	547
Louisiana at Monroe	332	20	352
Xavier	425	157	582
Husson	89	67	156
New England	92	180	272
Notre Dame	132	75	207
Maryland	378	187	565
Maryland Eastern Shore	123	27	150
MCPHS-Boston	677	646	1,323
MCPHS-Worcester	317	361	678
Northeastern	133	415	548
Western New England	143	111	254
Ferris State	555	13	568
Michigan	217	96	313
Wayne State	382	0	382
Minnesota	472	153	625
Mississippi	332	104	436
William Carey	51	6	57
St. Louis COP	413	346	759
Missouri-Kansas City	508	76	584
Montana	191	62	253
Creighton	68	486	554
Nebraska	194	25	219
Roseman	232	440	672
Fairleigh Dickinson	212	87	299
Rutgers	1,054	139	1,193
New Mexico	275	13	288
Binghamton	131	14	145
D'Youville	213	10	223
A&M Schwartz	730	63	793
St. John Fisher	279	23	302
St. John's	1,200	215	1,415
Touro-NY	207	48	255

(continued on the following page)

Table 50 (continued)

Fall 2018 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
New York at Buffalo	439	22	461
Albany	751	239	990
Campbell	312	85	397
High Point	134	57	191
North Carolina	338	223	561
Wingate	304	60	364
North Dakota State	166	162	328
Cedarville	82	79	161
Northeast Ohio	249	66	315
Ohio Northern	689	122	811
Ohio State	345	158	503
Cincinnati	259	96	355
Findlay	260	75	335
Toledo	286	86	372
Southwestern Oklahoma	286	38	324
Oklahoma	239	43	282
Oregon State	293	71	364
Pacific-OR	101	204	305
Duquesne	515	168	683
LECOM	180	892	1,072
Philadelphia	301	363	664
Temple	357	171	528
Thomas Jefferson	108	145	253
Pittsburgh	321	125	446
Wilkes	244	39	283
Puerto Rico	96	0	96
Rhode Island	255	466	721
Medical Univ. of SC	219	84	303
Presbyterian	211	34	245
South Carolina	310	123	433
South Dakota State	165	141	306
Belmont	140	188	328
East Tennessee State	148	151	299
Lipscomb	150	120	270
South-TN	97	147	244
Union	112	75	187
Tennessee	515	209	724
Texas A&M	424	9	433
Texas Southern	347	3	350
Texas Tech	607	6	613
Houston	495	15	510

(continued on the following page)

Table 50 (continued)

Fall 2018 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
Incarnate Word	356	11	367
North Texas	409	6	415
Texas at Austin	432	52	484
Texas at El Paso	96	2	98
Texas at Tyler	284	26	310
Utah	173	59	232
Hampton	110	90	200
Shenandoah	172	135	307
Appalachian	84	130	214
Virginia Commonwealth	415	94	509
Washington	270	130	400
Washington State	442	212	654
Marshall	157	122	279
Charleston	62	135	197
West Virginia	200	103	303
Concordia	247	76	323
Medical College of WI	33	13	46
Wisconsin-Madison	403	148	551
Wyoming	101	84	185
Lebanese American	NA	NA	NA
Total	43,218	16,662	59,880

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

NA: Not applicable

Table 51
 Fall 2018 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	457	0	1	2	1	0	1	0	0	28	35	0	0	0	2	0	0	0	3	9	0	2	0	1	2	16	0
Samford	324	0	0	0	1	0	1	0	0	13	34	0	0	0	1	1	0	3	12	6	0	0	1	1	0	31	0
Midwestern/Glendale	0	3	296	1	91	1	0	0	0	0	3	0	2	0	6	1	1	0	1	2	0	2	1	3	3	0	1
Arizona	0	0	456	0	17	1	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	1	1	1	0	0
Harding	4		3	96	6	1	0	0	0	5	2	0	0	0	3	1	1	3	1	10	0	1	0	0	1	3	11
Arkansas	1	0	1	366	3	0	0	0	0	1	0	0	0	0	3	1	0	0	0	18	0	1	0	0	0	2	5
California Health Sciences	0	0	2	0	225	0	0	0	0	1	2	0	0	0	3	0	0	0	0	0	0	0	1	1	1	0	0
California Northstate	0	0	2	0	423	0	0	0	0	0	2	0	0	1	0	1	0	1	0	0	0	0	2	2	2	0	0
Chapman	1	0	0	0	268	0	0	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Keck (KGI)	0	0	4	0	269	0	0	1	0	2	1	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0
Loma Linda	1	0	3	0	263	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	1	1	1	0	0	0
Marshall B. Ketchum	0	0	4	0	123	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	0	0	367	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0
California-San Diego	0	0	1	0	249	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
California-San Francisco	0	0	1	0	421	1	0	0	0	3	1	0	7	0	3	0	0	0	0	0	0	1	2	2	1	0	1
Pacific-CA	0	0	0	0	622	1	0	0	0	0	0	1	4	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Southern California	0	0	2	0	741	0	0	0	0	1	0	1	8	0	2	0	0	0	0	0	1	1	1	1	0	0	0
West Coast	0	0	1	1	196	2	0	0	0	2	1	1	0	0	1	0	0	1	0	0	0	3	0	5	1	0	0
Western	0	0	0	0	469	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
Regis	0	2	13	2	18	85	0	0	0	4	1	0	1	0	5	1	0	5	0	2	0	1	1	4	9	1	8
Colorado	2	2	17	5	91	275	2	0	1	16	8	0	4	1	12	1	3	11	3	1	0	0	1	7	13	4	0
Saint Joseph	0	0	1	0	2	0	112	0	0	3	1	0	0	0	0	0	0	0	0	0	0	1	18	1	1	0	0
Connecticut	0	0	0	0	1	0	235	0	0	0	0	0	0	0	1	1	0	0	0	0	3	1	46	0	0	0	0
Howard	1	0	0	0	6	0	3	0	6	9	9	0	0	0	0	0	0	1	0	4	0	82	1	3	3	0	0
Florida A&M	11	0	1	4	0	0	0	1	1	479	49	0	0	0	3	1	0	0	0	7	1	2	1	4	0	2	2
Larkin	0	0	0	0	4	0	0	0	0	167	5	0	0	0	1	0	1	0	0	0	0	1	0	5	0	0	3
Nova Southeastern	0	0	1	1	6	0	1	0	1	514	4	0	0	0	4	0	0	0	1	2	0	3	0	4	2	1	1
Palm Beach Atlantic	0	0	0	0	1	0	0	0	0	241	2	0	0	0	1	1	1	0	0	0	0	0	2	3	0	0	0
Florida	3	0	1	0	4	0	0	0	0	970	7	1	0	0	3	0	0	0	0	2	0	2	2	1	2	2	0
South Florida	0	0	1	0	2	0	0	0	0	371	0	0	0	0	0	0	0	0	0	1	0	1	0	2	0	0	0
Mercer	5	0	0	0	7	0	1	0	0	28	465	0	0	0	1	2	0	0	1	1	0	1	0	2	1	0	3
PCOM-GA	11	0	2	3	11	1	0	0	0	23	241	0	0	0	0	1	0	1	0	5	0	5	0	2	1	5	0
South-GA	4	0	0	0	3	0	0	0	0	19	195	0	0	0	0	1	1	0	0	5	1	5	1	4	1	3	1
Georgia	0	0	0	0	0	0	0	0	0	3	537	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Hawaii-Hilo	0	0	10	0	55	3	1	0	0	4	0	10	175	0	1	2	0	0	0	2	0	2	0	1	3	0	0
Idaho State	0	23	3	0	8	1	0	0	0	1	0	0	2	249	0	0	1	1	0	0	0	0	1	0	0	0	1
Chicago State	2	0	3	0	8	0	0	0	0	6	4	0	0	0	165	6	0	2	1	0	1	4	0	29	4	2	4
Midwestern/Downers Grove	3	0	11	0	43	1	0	0	0	7	1	1	1	0	469	10	5	2	2	0	0	0	0	73	13	1	3
Roosevelt	0	0	0	0	6	0	0	0	0	0	0	0	0	0	148	4	0	1	0	0	0	0	1	35	2	1	0
Rosalind Franklin	0	0	0	0	11	0	0	1	0	3	1	0	0	0	145	3	0	0	0	0	0	3	1	16	4	1	2
Southern Illinois-Edwardsville	0	0	0	1	0	0	0	0	0	1	1	0	0	0	268	1	0	0	1	0	0	0	0	0	0	0	55
Illinois at Chicago	1	0	1	0	28	2	1	0	0	0	3	0	1	1	609	4	1	1	1	0	0	0	1	19	6	0	7
Butler	0	0	1	0	1	1	0	0	0	1	1	1	0	1	97	274	0	0	1	0	1	1	0	7	2	0	6
Manchester	0	0	0	0	14	0	0	0	0	3	2	0	0	1	12	128	0	1	1	1	0	2	1	82	1	0	2
Purdue	0	0	2	0	14	2	1	0	0	4	2	0	1	0	45	445	1	0	2	0	0	3	1	6	1	0	2
Drake	0	0	1	0	2	2	0	0	0	0	0	0	0	0	128	1	218	12	0	0	0	0	0	0	80	0	14
Iowa	0	0	0	0	18	0	0	0	0	2	1	0	0	0	60	1	297	1	0	0	0	1	0	0	8	0	2
Kansas	0	0	1	1	3	3	0	0	0	2	0	0	0	0	5	0	1	511	0	0	0	0	1	1	2	0	18
Sullivan	1	0	1	0	3	1	0	0	0	2	1	0	0	0	6	43	0	1	149	0	0	0	1	5	0	1	3

(continued on the following page)

Table 51 (continued)

Fall 2018 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	2	1	0	6	0	7	2	0	0	2	0	0	0	2	0	589
Samford	0	0	0	0	0	0	0	2	0	3	1	0	0	1	0	2	0	21	6	0	0	0	0	0	0	0	0	465
Midwestern/Glendale	0	0	7	0	1	5	2	0	0	2	2	3	1	0	0	0	0	1	8	6	0	0	0	5	0	1	0	462
Arizona	0	0	1	0	0	1	1	0	1	1	0	0	0	0	0	0	0	0	2	1	0	0	0	1	0	0	0	489
Harding	0	1	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	2	27	1	0	0	0	0	0	0	0	190
Arkansas	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0	1	25	0	0	0	0	0	0	0	3	435
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	253
California Northstate	0	0	1	0	3	0	2	0	0	1	1	3	0	0	0	0	0	0	4	1	0	1	0	3	0	0	0	456
Chapman	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	278
Keck (KGI)	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	1	0	1	0	288
Loma Linda	1	0	0	0	1	0	3	1	0	0	0	2	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	284
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	0	0	148
Touros-CA	0	0	3	0	0	0	3	0	0	0	0	1	0	0	1	0	0	0	2	0	0	1	0	0	0	0	0	382
California-San Diego	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	253
California-San Francisco	0	0	1	0	1	0	2	0	0	0	0	3	0	0	0	0	0	0	2	1	0	0	0	1	0	1	0	456
Pacific-CA	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	633
Southern California	0	0	1	0	1	0	1	0	0	0	0	2	0	0	0	0	0	0	4	0	0	2	0	1	0	0	0	771
West Coast	0	0	2	0	1	0	1	1	0	2	0	1	1	1	0	1	0	0	7	1	0	0	0	0	0	1	0	235
Western	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	475
Regis	0	1	2	0	1	3	1	1	1	2	3	4	1	1	0	0	2	1	16	3	0	0	0	5	0	0	1	212
Colorado	1	8	8	0	0	14	3	2	2	8	2	2	6	0	0	5	2	3	19	5	0	6	0	4	0	7	2	589
Saint Joseph	0	0	0	1	19	0	48	0	0	0	0	1	2	2	0	1	0	0	5	0	0	2	0	0	0	0	0	221
Connecticut	0	0	0	10	10	0	18	0	0	0	0	0	6	1	5	0	0	0	2	0	1	0	0	0	0	0	0	341
Howard	0	0	1	0	7	0	7	6	0	3	0	0	6	0	0	1	0	3	7	0	0	19	0	0	0	0	0	188
Florida A&M	0	0	0	0	1	0	0	5	0	0	0	0	2	0	0	0	0	3	9	0	0	0	0	0	0	0	0	589
Larkin	0	0	0	0	0	0	4	1	0	2	0	0	1	7	0	0	0	1	9	0	0	0	0	0	0	0	0	212
Nova Southeastern	0	0	0	0	11	0	13	3	0	4	0	1	7	284	0	2	0	0	17	0	0	4	1	1		0	0	894
Palm Beach Atlantic	0	0	1	0	4	0	3	0	0	0	0	0	2	6	0	0	0	0	2	0	0	0	0	0	0	0	0	270
Florida	0	0	1	0	2	1	11	6	0	1	0	1	2	4	0	2	0	3	2	0	1	1	0	2	1	2	0	1,043
South Florida	0	0	0	0	1	0	2	1	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	385
Mercer	0	0	0	0	2	0	2	7	0	0	0	0	0	1	0	6	0	6	8	0	0	1	0	0	0	0	0	551
PCOM-GA	1	0	1	0	5	0	4	4	0	3	0	0	4	2	0	10	0	1	8	0	1	2	0	1	0	1	0	360
South-GA	0	0	1	0	5	0	5	11	0	1	0	0	2	5	0	57	0	3	6	1	0	0	0	0	1	1	0	343
Georgia	0	0	0	1	0	0	0	3	0	0	1	0	0	0	0	3	0	2	2	0	0	1	0	0	0	0	0	554
Hawaii-Hilo	0	0	4	0	0	0	1	1	1	1	1	4	2	1	0	3	0	1	11	3	0	0	0	9	0	0	0	312
Idaho State	0	0	3	0	0	0	1	0	1	0	1	6	1	0	0	0	0	1	2	10	0	0	0	4	0	0	1	322
Chicago State	0	1	2	0	3	0	5	2	0	2	0	0	0	0	0	1	0	0	19	0	0	0	1	0	0	3	0	280
Midwestern/Downers Grove	0	0	2	1	1	1	4	0	0	3	1	0	1	3	0	0	0	1	11	1	0	1	0	2	0	17	0	696
Roosevelt	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1	2	1	0	0	0	1	0	3	0	209
Rosalind Franklin	0	0	0	0	2	0	8	1	0	3	1	0	2	2	0	0	0	0	11	0	0	0	0	1	0	18	0	240
Southern Illinois-Edwardsville	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	328
Illinois at Chicago	0	0	0	0	0	1	6	0	0	1	0	0	3	0	0	1	0	1	3	0	0	3	0	3	0	9	0	718
Butler	0	0	0	0	1	0	0	0	0	31	0	0	3	2	0	0	0	1	0	0	0	2	0	0	0	8	0	444
Manchester	0	0	0	0	3	0	2	2	1	5	0	2	2	1	0	0	1	0	9	1	0	1	0	0	0	3	0	284
Purdue	1	0	0	0	5	0	3	1	0	7	0	1	7	0	0	0	0	0	3	0	0	3	0	1	0	4	0	568
Drake	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	56	0	527
Iowa	0	2	0	0	0	0	0	1	0	2	0	1	0	4	0	0	0	0	2	0	0	0	0	0	0	8	0	411
Kansas	0	4	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0	5	0	0	0	0	1	0	1	0	563
Sullivan	0	0	0	0	0	0	1	0	0	3	0	0	1	0	0	1	0	5	2	0	0	0	0	0	0	0	0	231

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Table 51 (continued)

Fall 2018 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
Kentucky	2	0	1	1	6	4	0	0	0	6	3	0	1	0	23	29	1	2	391	1	0	5	1	6	2	0	5
Louisiana at Monroe	0	0	0	2	0	1	0	0	0	1	0	0	0	0	1	0	0	0	0	332	0	0	0	0	0	9	0
Xavier	13	0	1	1	5	0	1	0	0	1	8	0	0	0	5	3	0	0	0	425	0	3	0	1	1	44	7
Husson	0	0	1	0	2	0	3	0	0	1	0	0	1	0	1	0	1	0	0	0	89	6	10	10	0	0	0
New England	0	0	2	0	17	1	6	2	0	10	0	0	0	0	0	0	0	0	0	0	92	10	46	6	2	0	1
Notre Dame	0	0	0	0	3	0	1	0	1	3	0	0	0	0	1	0	0	0	0	2	0	132	2	1	0	1	0
Maryland	0	0	3	1	21	0	0	5	4	8	6	0	1	0	1	1	2	0	1	2	0	378	1	3	0	1	3
Maryland Eastern Shore	0	0	0	0	2	0	0	8	0	0	1	0	0	0	0	0	0	0	0	0	0	123	0	0	1	0	0
MCPS-Boston	1	0	6	0	148	2	75	1	0	15	3	1	1	0	6	3	0	0	1	1	11	12	677	2	2	0	0
MCPS-Worcester	2	0	2	0	44	0	20	3	0	4	6	0	0	0	3	2	0	1	0	0	11	9	317	20	2	2	0
Northeastern	3	1	2	0	103	1	16	0	0	7	7	0	3	0	9	2	0	0	1	0	5	9	133	2	1	0	4
Western New England	0	0	0	0	5	0	38	0	0	2	0	0	0	0	0	0	0	0	0	0	1	3	143	2	0	0	0
Ferris State	0	0	0	1	0	0	0	0	0	0	0	0	0	0	6	2	1	0	0	0	0	0	0	555	0	0	0
Michigan	1	0	0	0	36	2	1	0	0	7	1	0	0	0	10	3	3	0	0	0	0	1	3	217	1	0	1
Wayne State	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	382	0	0	0
Minnesota	1	1	1	1	23	5	0	0	0	0	3	0	0	0	10	4	5	0	0	0	0	2	3	8	472	0	2
Mississippi	12	0	0	8	1	0	0	0	0	2	7	0	0	0	6	2	1	1	1	10	0	1	1	1	2	332	15
William Carey	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	51	0
St. Louis COP	2	0	1	5	34	0	0	0	0	5	8	0	0	0	229	4	4	5	4	2	0	1	0	5	4	0	413
Missouri-Kansas City	0	1	0	8	2	1	0	0	0	0	1	0	1	0	11	0	1	37	0	0	0	0	0	0	1	0	508
Montana	0	3	2	0	8	4	0	0	0	0	0	0	0	4	1	0	2	0	0	0	1	0	0	0	5	0	0
Creighton	2	2	19	3	40	12	1	1	0	14	6	0	34	2	26	6	36	24	2	7	2	1	0	11	45	4	25
Nebraska	0	0	0	0	1	0	0	0	0	0	0	0	0	2	0	0	7	4	0	0	0	0	0	0	0	0	3
Roseman	2	0	23	0	192	5	1	0	0	3	3	1	6	5	4	1	0	0	1	0	0	3	0	1	1	0	1
Fairleigh Dickinson	0	0	1	0	0	0	0	1	0	6	1	0	0	0	0	0	0	0	0	0	0	4	0	0	0	1	0
Rutgers	0	0	1	0	24	1	2	1	0	1	1	0	0	0	4	1	0	0	1	0	0	9	5	0	0	0	0
New Mexico	0	0	2	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Binghamton	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
D'Youville	0	0	0	0	2	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A&M Schwartz	0	0	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0
St. John Fisher	0	0	0	0	1	0	2	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0
St. John's	0	0	0	0	17	0	10	3	0	1	1	0	1	0	0	1	0	0	0	0	0	3	3	1	1	0	0
Touro-NY	0	0	1	0	7	0	1	0	2	1	1	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0
New York at Buffalo	0	0	0	0	5	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0
Albany	0	0	1	0	14	0	21	3	0	4	0	0	0	0	1	1	0	0	0	0	4	4	22	2	2	0	1
Campbell	0	0	1	0	4	2	0	1	0	4	4	0	0	0	2	3	0	0	0	1	0	0	1	1	1	0	0
High Point	1	0	1	0	2	0	2	0	0	4	3	0	0	0	1	1	0	1	0	0	1	3	3	0	2	0	0
North Carolina	1	0	5	0	18	3	2	0	0	30	11	0	0	0	6	2	1	1	7	0	1	7	2	9	9	1	0
Wingate	1	0	1	0	0	0	0	0	0	7	6	0	0	0	0	0	0	0	0	0	0	4	1	1	1	0	1
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	149	0	0
Cedarville	1	1	0	0	1	1	1	0	0	1	1	0	0	0	8	10	1	0	1	1	2	1	1	10	5	0	2
Northeast Ohio	0	0	1	1	5	0	0	0	0	2	2	0	0	0	0	4	0	0	0	0	0	3	3	15	1	0	1
Ohio Northern	0	2	0	0	9	2	1	0	0	0	1	0	0	0	3	29	0	0	5	0	0	1	0	23	1	0	1
Ohio State	0	0	2	1	19	1	2	0	0	5	0	0	0	0	14	6	1	1	3	1	0	5	2	20	9	1	1
Cincinnati	0	0	0	0	1	0	0	0	0	1	2	0	0	0	3	9	0	0	64	0	0	0	0	2	2	0	1
Findlay	0	0	2	0	0	0	0	0	0	3	1	0	0	0	6	12	0	0	2	0	0	2	1	21	2	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	1	66	0	0	0
Southwestern Oklahoma	0	1	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	9	0	0	0	1	0	0	0	0	0
Oklahoma	0	0	1	5	2	1	0	0	0	0	1	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	3

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Table 51 (continued)

Fall 2018 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
Kentucky	0	0	0	0	0	0	1	4	0	21	0	0	9	0	0	4	0	9	2	1	1	3	0	0	0	2	0	547
Louisiana at Monroe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	352
Xavier	0	0	0	0	2	0	1	3	0	0	0	0	2	0	0	0	0	8	43	0	0	1	0	1	0	2	0	582
Husson	0	0	0	4	5	0	7	1	1	1	0	0	1	0	0	0	0	0	5	1	3	2	0	0	0	0	0	156
New England	0	0	1	28	4	0	16	0	0	1	0	1	4	1	9	1	0	0	4	0	6	1	0	0	0	0	0	272
Notre Dame	0	0	1	0	12	0	5	0	0	0	0	0	11	18	0	0	0	0	0	0	0	13	0	0	0	0	0	207
Maryland	0	1	0	0	15	0	18	9	0	8	0	0	27	4	0	1	0	1	4	1	0	31	0	2	0	1	0	565
Maryland Eastern Shore	0	0	1	0	4	0	4	0	0	0	0	0	1	0	0	0	0	0	2	0	0	3	0	0	0	0	0	150
MCPHS-Boston	0	0	0	39	119	0	86	5	0	0	0	4	16	0	46	1	0	1	16	0	7	11	0	3	0	1	0	1,323
MCPHS-Worcester	0	1	0	61	36	0	47	2	0	4	3	1	8	10	23	3	0	1	21	0	0	7	0	0	0	2	0	678
Northeastern	1	0	2	7	67	0	93	3	0	2	1	2	18	1	11	1	0	1	12	1	1	8	0	6	0	1	0	548
Western New England	0	0	0	2	6	0	31	1	0	0	0	0	6	0	8	0	0	0	3	0	1	1	0	1	0	0	0	254
Ferris State	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	568
Michigan	0	1	0	0	2	0	7	1	0	3	0	0	1	1	0	0	0	2	4	1	0	1	0	1	0	1	0	313
Wayne State	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	382
Minnesota	1	0	0	0	0	0	1	0	5	4	0	1	4	0	0	0	3	0	2	5	0	1	0	2	0	55	0	625
Mississippi	0	0	0	0	1	0	0	3	0	1	0	0	1	0	0	0	1	21	4	0	0	1	0	0	0	0	0	436
William Carey	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57
St. Louis COP	0	0	1	0	1	0	1	3	0	5	0	0	1	0	0	0	0	1	12	0	0	1	0	1	0	6	0	759
Missouri-Kansas City	0	1	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	5	0	0	1	0	1	0	0	0	584
Montana	191	0	4	0	2	0	0	0	1	0	0	3	1	1	0	0	3	0	0	2	0	1	0	13	0	1	0	253
Creighton	1	68	8	0	4	1	12	7	4	7	7	6	7	3	1	2	7	3	39	6	0	3	0	13	2	14	4	554
Nebraska	0	194	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	1	0	0	0	0	0	0	0	1	219
Roseman	0	1	232	0	4	6	2	4	1	0	2	3	3	0	0	2	0	0	18	136	0	1	0	2	0	2	0	672
Fairleigh Dickinson	0	0	0	0	212	0	57	0	0	0	0	0	10	2	0	0	0	0	2	0	0	1	0	0	1	0	0	299
Rutgers	0	0	0	0	1,054	1	47	1	0	0	0	0	21	0	0	0	0	0	5	0	1	7	0	3	1	1	0	1,193
New Mexico	0	0	1	0	0	275	0	0	0	0	0	1	0	0	0	0	0	0	4	0	1	0	0	0	0	0	0	288
Binghamton	0	0	0	0	6	0	131	0	0	0	0	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	145
D'Youville	0	0	0	0	1	0	213	0	0	0	0	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	223
A&M Schwartz	0	0	0	0	52	0	730	0	0	0	0	0	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0	793
St. John Fisher	0	0	1	0	6	0	279	0	0	0	0	0	4	1	0	0	0	0	0	0	0	4	0	0	0	0	0	302
St. John's	0	0	1	0	133	0	1,200	2	0	1	0	0	12	1	5	0	0	0	8	0	0	3	0	1	0	6	0	1,415
Touro-NY	0	0	0	0	30	0	207	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	255
New York at Buffalo	0	0	0	0	7	1	439	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	461
Albany	0	0	0	8	53	1	751	0	0	0	0	1	8	16	2	1	0	0	4	0	59	1	0	4	0	1	0	990
Campbell	0	0	0	0	4	0	1	312	0	3	0	0	9	0	0	9	0	2	1	1	0	26	0	2	0	2	0	397
High Point	0	0	0	1	9	0	2	134	0	2	0	0	5	0	0	2	0	0	2	0	0	9	0	0	0	0	0	191
North Carolina	0	1	0	0	10	0	15	338	0	8	0	0	13	1	0	11	0	4	15	3	0	23	0	0	0	3	0	561
Wingate	0	0	0	0	0	0	1	304	0	2	0	0	1	2	0	19	0	0	2	0	0	9	0	1	0	0	0	364
North Dakota State	1	1	0	0	0	0	0	0	166	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	6	0	328
Cedarville	0	0	0	0	3	0	2	5	0	82	0	0	9	0	0	0	0	0	2	1	1	3	0	1	0	3	0	161
Northeast Ohio	0	0	1	0	0	0	4	0	0	249	0	0	15	1	0	0	0	0	4	0	0	1	1	1	0	0	0	315
Ohio Northern	0	0	0	0	0	0	4	2	0	689	0	0	28	0	0	0	1	2	1	0	0	3	0	0	0	3	0	811
Ohio State	0	1	2	0	11	2	12	5	0	345	0	1	10	0	0	0	0	3	2	1	0	6	0	3	1	4	0	503
Cincinnati	0	0	0	0	0	0	2	1	0	259	0	0	2	1	0	0	0	1	1	0	0	2	0	0	0	1	0	355
Findlay	0	0	1	1	0	0	6	1	0	260	0	0	10	0	0	0	0	0	2	0	0	1	0	0	0	1	0	335
Toledo	0	0	0	0	0	0	2	1	0	286	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	372
Southwestern Oklahoma	0	0	0	0	0	0	1	0	0	0	286	0	1	0	0	0	0	0	23	0	0	0	0	0	0	0	0	324
Oklahoma	0	0	0	0	0	0	2	0	0	0	239	0	0	0	0	2	0	0	20	1	0	1	0	1	0	0	0	282

(continued on the following page)

Table 51 (continued)

Fall 2018 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	
Oregon State	0	2	7	0	29	1	0	0	0	1	0	0	3	3	0	0	0	0	0	0	0	1	1	1	0	0	1	
Pacific-OR	0	7	8	0	82	3	1	0	0	2	0	2	21	3	0	1	0	0	1	0	1	0	1	2	3	0	1	
Duquesne	0	0	0	0	4	1	2	2	0	5	1	0	0	0	2	1	0	0	1	0	0	21	3	1	1	0	0	
LECOM	2	3	9	2	44	4	3	5	0	402	28	0	0	0	4	1	1	0	2	1	0	21	11	124	12	1	0	
Philadelphia	0	0	1	0	15	0	2	24	0	1	1	0	0	0	1	2	0	0	0	0	0	17	5	0	0	0	1	
Temple	1	0	1	0	6	0	2	12	0	2	4	0	0	0	1	0	0	0	0	0	3	0	9	3	1	0	0	
Thomas Jefferson	0	0	0	1	4	1	3	19	0	3	1	0	0	0	0	0	0	0	0	1	0	5	3	0	0	0	2	
Pittsburgh	1	0	0	0	5	1	5	2	0	2	0	0	0	1	9	1	1	0	1	1	0	8	5	2	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	13	1	48	2	0	3	0	0	0	1	6	0	1	2	0	0	29	6	134	0	1	0	0	
Medical Univ. of SC	0	0	0	1	1	1	0	0	0	5	12	0	1	0	4	0	0	0	1	1	0	3	1	1	1	0	0	
Presbyterian	1	1	1	0	1	0	0	0	0	3	9	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	2	1	1	7	0	0	0	1	1	0	0	1	0	0	5	6	0	0	0	0	
South Dakota State	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	31	2	0	0	0	0	0	1	86	0	0	
Belmont	18	0	4	0	13	2	0	0	0	12	13	0	1	0	15	3	0	2	35	6	1	3	2	2	2	7	8	
East Tennessee State	2	0	2	0	3	2	1	0	0	5	5	0	0	0	1	0	0	1	20	2	0	5	0	5	0	2	2	
Lipscomb	14	0	2	2	5	3	1	0	0	6	15	0	0	1	9	5	0	0	13	5	0	0	1	6	0	4	3	
South-TN	10	0	1	1	6	0	1	0	1	16	12	0	0	0	1	1	1	1	13	16	0	5	0	29	2	9	1	
Union	6	0	2	5	0	0	0	0	0	5	2	0	0	0	1	1	0	0	3	3	0	1	0	1	0	28	6	
Tennessee	13	0	1	27	12	2	1	0	0	5	25	0	0	0	2	5	0	1	9	10	0	3	1	6	4	43	6	
Texas A&M	0	0	1	1	4	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
Texas Southern	0	0	2	0	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	3	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Houston	0	0	1	0	4	1	0	0	0	0	1	0	0	0	1	1	0	0	0	1	0	1	0	0	0	0	0	
Incarnate Word	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	1	0	0	0	1	0	
North Texas	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	
Texas at Austin	0	0	2	1	17	4	0	0	0	5	5	0	0	0	0	1	1	3	1	0	0	1	0	0	1	0	0	
Texas at El Paso	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	
Texas at Tyler	0	0	0	2	1	0	0	0	0	4	0	0	0	0	0	0	0	0	1	9	0	1	0	2	1	1	0	
Utah	0	0	4	0	27	1	0	0	0	3	0	0	1	5	1	0	0	0	0	0	0	0	0	0	3	0	0	
Hampton	4	0	0	0	3	0	1	2	0	1	11	0	0	0	3	0	0	0	0	0	0	15	1	3	0	1	1	
Shenandoah	0	0	0	0	3	0	1	0	1	3	1	0	0	0	0	0	0	0	0	0	0	56	3	1	1	1	0	
Appalachian	1	0	0	0	5	1	0	0	1	5	2	0	0	0	0	1	0	3	41	0	0	16	0	3	0	0	2	
Virginia Commonwealth	2	0	0	0	7	2	0	0	0	6	2	0	0	0	1	0	0	0	2	0	0	15	0	1	1	0	0	
Washington	1	1	3	0	64	2	0	0	0	4	2	1	15	1	1	0	1	0	0	1	0	0	2	1	3	0	1	
Washington State	0	4	8	1	88	6	0	0	0	4	0	0	17	13	1	2	0	0	0	0	0	1	3	2	4	0	1	
Marshall	1	0	3	0	3	0	0	0	0	6	2	0	0	0	0	0	0	0	47	0	0	4	1	1	0	0	1	
Charleston	0	0	0	0	3	2	0	0	0	5	6	0	0	0	0	1	0	0	12	0	0	19	0	16	1	0	2	
West Virginia	0	0	0	0	1	0	0	2	2	1	1	0	0	0	0	0	0	0	1	2	0	14	0	4	0	0	0	
Concordia	0	1	2	0	1	1	0	0	0	1	1	0	0	0	8	1	3	0	0	0	0	0	0	6	37	0	1	
Medical College of WI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	2	1	0	0	
Wisconsin-Madison	0	0	4	1	11	0	1	0	0	1	1	0	3	0	45	1	7	1	1	0	0	1	0	6	44	0	1	
Wyoming	0	0	4	0	11	34	1	0	0	0	1	0	0	2	1	0	0	2	0	0	0	0	0	0	3	0	0	
Lebanese American	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Total	957	63	1,007	569	6,455	511	647	104	22	3,638	1,895	23	322	299	2,748	1,118	646	665	871	935	259	1,144	1,668	1,973	1,112	621	1,195	

(continued on the following page)

NR: Not reported

Table 51 (continued)

Fall 2018 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
Oregon State	0	0	14	0	0	0	0	0	0	0	0	293	0	0	0	0	0	0	0	1	0	0	0	6	0	0	0	364
Pacific-OR	0	1	5	0	0	1	0	0	2	1	0	101	2	0	1	0	0	0	7	5	0	3	0	37	0	0	0	305
Duquesne	0	1	0	0	25	0	26	2	0	46	0	0	515	0	1	0	0	0	6	0	1	6	0	1	7	1	0	683
LECOM	0	0	1	0	23	0	30	5	1	47	1	1	180	27	1	4	0	2	45	3	0	14	0	2	0	4	1	1,072
Philadelphia	0	0	0	0	247	0	38	0	0	1	0	0	301	0	1	0	0	0	1	0	1	4	0	0	0	0	0	664
Temple	0	0	0	0	89	0	21	1	0	1	1	0	357	2	1	0	0	0	1	0	0	8	0	1	0	0	0	528
Thomas Jefferson	1	0	0	0	82	0	12	1	0	1	0	0	108	0	0	0	0	0	4	0	0	1	0	0	0	0	0	253
Pittsburgh	0	0	0	1	32	0	25	1	0	13	0	0	321	0	0	0	0	1	2	0	1	3	0	0	1	0	0	446
Wilkes	0	0	1	0	15	0	18	0	0	0	0	0	244	0	0	0	0	0	0	0	0	1	0	0	0	1	0	283
Puerto Rico	0	0	0	0	0	0	0	0	0	0	0	0	0	96	0	0	0	0	0	0	0	0	0	0	0	0	0	96
Rhode Island	0	0	1	29	62	0	99	1	0	0	0	0	19	0	255	0	0	0	1	0	6	0	0	1	0	0	0	721
Medical Univ. of SC	0	0	0	0	4	0	3	19	0	6	1	1	2	0	0	219	0	7	1	0	0	3	0	1	0	3	0	303
Presbyterian	0	0	0	0	0	0	0	13	0	0	0	0	0	0	1	211	0	1	0	0	1	1	0	0	0	0	0	245
South Carolina	0	2	1	0	10	0	9	42	0	11	0	1	6	0	0	310	0	1	2	0	0	7	0	1	0	0	0	433
South Dakota State	0	10	1	0	0	0	0	0	3	0	0	0	0	0	0	0	165	0	0	0	0	0	0	0	0	5	0	306
Belmont	0	1	0	0	4	1	2	1	0	5	1	0	3	0	0	4	0	140	10	0	0	3	0	1	1	2	0	328
East Tennessee State	1	0	0	0	0	1	1	31	0	0	0	0	1	0	0	5	0	148	7	0	1	38	0	2	4	1	0	299
Lipscomb	0	0	0	0	0	0	2	1	0	4	0	0	5	1	0	1	0	150	8	0	0	1	0	0	0	2	0	270
South-TN	0	1	0	0	0	0	4	1	0	2	0	0	0	0	0	2	0	97	5	1	0	2	0	2	0	0	0	244
Union	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	112	8	0	0	0	0	1	0	0	0	187
Tennessee	0	0	0	0	0	0	0	8	0	4	2	1	0	3	0	1	1	515	5	0	0	5	0	1	2	0	0	724
Texas A&M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	424	0	0	0	0	0	0	0	0	433
Texas Southern	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	347	0	0	0	0	0	0	0	0	350
Texas Tech	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	607	0	0	0	0	0	0	0	0	613
Houston	0	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0	495	0	0	0	0	0	0	0	0	510
Incarnate Word	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	356	0	0	0	0	0	0	0	0	367
North Texas	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	409	0	0	1	0	0	0	0	0	415
Texas at Austin	0	0	1	0	0	0	1	2	0	0	0	0	1	0	0	1	0	1	432	1	0	1	0	0	0	1	0	484
Texas at El Paso	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	96	0	0	0	0	0	0	0	0	98
Texas at Tyler	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1	284	1	0	0	0	0	0	0	0	310
Utah	0	1	3	0	0	0	0	0	0	1	0	2	2	0	0	0	0	0	3	173	1	0	0	1	0	0	0	232
Hampton	0	0	0	0	8	0	5	18	0	3	0	0	3	0	0	3	0	0	3	0	0	110	0	0	0	1	0	200
Shenandoah	0	0	0	0	4	0	7	5	0	1	0	1	32	0	0	0	0	0	4	0	0	172	0	0	10	0	0	307
Appalachian	0	0	0	0	5	1	10	1	0	2	0	0	5	1	0	2	0	2	8	0	0	84	0	1	11	0	0	214
Virginia Commonwealth	0	0	0	0	3	0	5	17	0	4	1	1	8	1	0	2	0	2	5	2	0	415	0	2	0	2	0	509
Washington	1	0	4	0	1	2	2	2	0	3	0	7	0	1	0	0	0	0	0	2	0	1	0	270	0	0	0	400
Washington State	4	0	7	0	1	1	0	3	1	0	0	26	3	1	0	0	0	3	5	1	0	0	0	442	0	1	0	654
Marshall	0	0	0	0	2	1	1	1	0	34	0	0	4	0	0	0	0	0	5	0	0	4	0	1	157	0	0	279
Charleston	0	0	0	0	3	0	9	6	0	11	1	0	11	1	0	6	0	1	10	0	0	9	0	0	62	0	0	197
West Virginia	0	0	0	0	1	0	5	1	0	12	1	0	47	0	0	1	0	0	2	0	0	5	0	0	200	0	0	303
Concordia	1	3	0	0	0	0	0	0	0	1	1	0	1	2	0	0	0	0	1	0	0	0	0	3	0	247	0	323
Medical College of WI	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	33	0	46
Wisconsin-Madison	0	0	1	0	3	1	1	0	1	2	0	0	1	1	0	0	0	1	2	0	0	2	0	3	0	403	0	551
Wyoming	2	4	1	0	0	0	0	0	0	1	0	0	1	0	0	1	2	0	5	7	0	1	0	0	0	0	101	185
Lebanese American	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Total	209	324	348	194	2,595	328	4,954	1,404	194	2,562	585	502	2,546	534	372	935	201	1,317	4,219	396	97	1,149	3	895	463	976	111	59,880

NR: Not reported

Table 52

Fall 2018 Enrollments in Full-Time Postbaccalaureate Doctor of Pharmacy Degree (Pharm.D.2) Programs by School, Gender, and Expected Graduation Year

College/ School	Class of 2019				Class of 2020				Class of 2021 and Beyond			
	Male	Female	Unknown/ Other Gender	Total	Male	Female	Unknown/ Other Gender	Total	Male	Female	Unknown/ Other Gender	Total
Western	10	14	0	24	4	11	0	15	7	12	0	19
New England	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Nebraska	0	4	0	4	3	1	0	4	1	4	0	5
Total	10	18	0	28	7	12	0	19	8	16	0	24

Table 52 (continued)

Fall 2018 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	21	37	0	58
New England	NR	NR	NR	NR
Nebraska	4	9	0	13
Total	25	46	0	71

NR: Not reported

Table 53

Fall 2018 Enrollments in Nontraditional Postbaccalaureate Doctor of Pharmacy Degree (Pharm.D.2) Programs by School, Gender, and Expected Graduation Year

College/ School	Class of 2019				Class of 2020 and Beyond				Total			
	Male	Female	Unknown/ Other Gender	Total	Male	Female	Unknown/ Other Gender	Total	Male	Female	Unknown/ Other Gender	Total
Colorado	16	21	0	37	34	65	0	99	50	86	0	136
Howard	7	6	0	13	16	13	3	32	23	19	3	45
Florida	47	108	0	155	7	6	0	13	54	114	0	168
Idaho State	1	6	0	7	0	0	0	0	1	6	0	7
MCPHS-Boston	18	26	0	44	16	24	0	40	34	50	0	84
Shenandoah	15	27	0	42	84	127	0	211	99	154	0	253
Total	104	194	0	298	157	235	3	395	261	429	3	693

Table 54
Fall 2018 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	4	1	5	7	4	11	0	0	0	5	23	28	0	0	0	0	0	0
Colorado	15	30	45	7	12	19	0	4	4	5	7	12	0	0	0	0	1	1
Howard	3	4	7	11	12	23	0	0	0	0	1	1	1	0	1	0	0	0
Florida	21	42	63	10	24	34	3	6	9	8	27	35	0	0	0	0	0	0
Idaho State	1	4	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New England	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
MCPHS-Boston	6	12	18	6	14	20	1	1	2	3	4	7	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
Shenandoah	53	67	120	16	33	49	0	0	0	14	37	51	0	1	1	0	0	0
Total	103	160	263	57	99	156	4	11	15	35	99	134	1	1	2	0	1	1

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 2018 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	0	1	1	1	1	2	4	7	11	0	21	37	0	58
Colorado	0	0	0	7	14	21	16	18	34	0	50	86	0	136
Howard	0	2	2	0	0	0	8	0	8	3	23	19	3	45
Florida	0	0	0	5	6	11	7	9	16	0	54	114	0	168
Idaho State	0	2	2	0	0	0	0	0	0	0	1	6	0	7
New England	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
MCPHS-Boston	2	1	3	13	16	29	3	2	5	0	34	50	0	84
Nebraska	0	0	0	0	0	0	4	9	13	0	4	9	0	13
Shenandoah	0	0	0	16	15	31	0	1	1	0	99	154	0	253
Total	2	6	8	42	52	94	42	46	88	3	286	475	3	764

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

NR: Not reported

Table 55

Longitudinal Enrollments in Postbaccalaureate Doctor of Pharmacy Degree (Pharm.D.2) Programs
by Type of Program and Gender Fall 1987 to Fall 2018

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					269	298	NA	567
1988	175	256	NA	431	118	129	NA	247					293	385	NA	678
1989	167	275	NA	442	150	141	NA	291					317	416	NA	733
1990	216	320	NA	536	145	140	NA	285					361	460	NA	821
1991	212	350	NA	562	242	251	NA	493					454	601	NA	1,055
1992	214	388	NA	602	191	182	NA	373					405	570	NA	975
1993	282	509	NA	791	246	238	NA	484					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

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 2018 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	4	54	58	0	0	0	0	0	4	54	58
Colorado	0	0	0	0	5	49	82	136	5	49	82	136
Howard	0	0	0	0	3	45	0	45	3	45	0	45
Florida	0	0	0	0	1	95	72	168	1	95	72	168
Idaho State	0	0	0	0	0	7	0	7	0	7	0	7
New England	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
MCPHS-Boston	0	0	0	0	NR	NR	NR	NR	NR	NR	NR	NR
Nebraska	0	0	13	13	0	0	0	0	0	0	13	13
Shenandoah	0	0	0	0	0	117	136	253	0	117	136	253
Total	0	4	67	71	9	313	290	609	9	317	357	680

NR: Not reported

Table 57

Fall 2018 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	25	22	47
New England	2	4	6
Nebraska	NR	NR	NR
Total	25	22	47

NR: Not reported

Table 58

Fall 2018 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	12	90	102
Howard	0	35	35
Florida	30	121	151
Idaho State	0	7	7
MCPHS-Boston	11	68	79
Shenandoah	16	237	253
Total	69	558	627

Table 59
Fall 2018 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	1	0	1	0	2	0	2	0	0	0	0	0	0	0	0
Arizona	0	0	0	0	0	0	0	0	1	1	0	2	0	0	0	0
Arkansas	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0
Chapman	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Keck (KGI)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Touro-CA	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	8	5	0	13	1	0	0	1	0	0	0	0	0	2	0	2
Southern California	0	0	0	0	1	8	0	9	1	1	0	2	0	2	0	2
Western	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Florida A&M	0	1	0	1	1	0	0	1	0	0	0	0	0	0	0	0
Nova Southeastern	0	0	0	0	3	0	0	3	0	2	0	2	0	0	0	0
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	7	15	0	22	0	0	0	0
Hawaii-Hilo	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
Idaho State	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
Southern Illinois-Edwardsville	0	2	0	2	3	3	0	6	0	0	0	0	0	0	0	0
Illinois at Chicago	0	1	0	1	3	11	0	14	0	0	0	0	0	0	0	0
Butler	0	0	0	0	1	0	0	1	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
Purdue	1	1	0	2	0	0	0	0	0	0	0	0	0	2	0	2
Iowa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kansas	0	0	0	0	2	8	0	10	0	0	0	0	3	3	0	6
Maryland	0	0	0	0	0	0	0	0	1	0	0	1	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	0	4	0	4	2	8	0	10	12	25	0	37	2	7	0	9
Northeastern	7	13	0	20	6	8	0	14	0	0	0	0	0	0	0	0
Wayne State	1	0	0	1	0	2	0	2	0	0	0	0	0	0	0	0
Minnesota	0	4	0	4	0	1	0	1	4	3	0	7	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	0	0	0	0	0	0	0	0	0	0	0	0
Creighton	1	1	0	2	0	2	0	2	0	1	0	1	0	0	0	0

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Table 59 (continued)

Fall 2018 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	1	2	0	3	0	0	0	0	1	5	0	6
Arizona	0	0	0	0	0	0	0	0	1	1	0	2
Arkansas	0	0	0	0	0	0	0	0	0	2	0	2
Chapman	1	2	0	3	0	0	0	0	1	2	0	3
Keck (KGI)	0	0	0	0	3	19	0	22	3	19	0	22
Touro-CA	4	4	0	8	0	0	0	0	4	4	0	8
California-San Diego	7	15	0	22	0	0	0	0	7	15	0	22
Pacific-CA	1	3	0	4	0	0	0	0	10	10	0	20
Southern California	66	109	0	175	0	0	0	0	68	120	0	188
Western	3	9	0	12	0	0	0	0	3	9	0	12
Florida A&M	0	0	0	0	0	0	0	0	1	1	0	2
Nova Southeastern	6	13	0	19	0	0	0	0	9	15	0	24
South Florida	9	8	0	17	0	0	0	0	9	8	0	17
Georgia	0	0	0	0	15	18	0	33	22	33	0	55
Hawaii-Hilo	0	0	0	0	0	0	0	0	1	0	0	1
Idaho State	0	0	0	0	0	0	0	0	0	1	0	1
Southern Illinois-Edwardsville	2	0	0	2	2	2	0	4	7	7	0	14
Illinois at Chicago	0	1	0	1	0	0	0	0	3	13	0	16
Butler	2	2	0	4	0	0	0	0	3	2	0	5
Manchester	0	0	0	0	4	5	0	9	4	5	0	9
Purdue	0	0	0	0	0	0	0	0	1	3	0	4
Iowa	0	2	0	2	0	0	0	0	0	2	0	2
Kansas	6	7	0	13	0	0	0	0	11	18	0	29
Maryland	1	0	0	1	0	0	0	0	2	0	0	2
Maryland Eastern Shore	0	0	0	0	0	0	0	0	0	1	0	1
MCPHS-Boston	5	8	0	13	0	0	0	0	21	52	0	73
Northeastern	24	37	0	61	0	0	0	0	37	58	0	95
Wayne State	0	0	0	0	2	2	0	4	3	4	0	7
Minnesota	8	8	0	16	0	0	0	0	12	16	0	28
Mississippi	17	12	0	29	5	5	0	10	23	19	0	42
Montana	1	3	0	4	0	0	0	0	1	3	0	4
Creighton	0	7	0	7	0	0	0	0	1	11	0	12

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Table 59 (continued)

Fall 2018 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
Nebraska	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rutgers	1	1	0	2	1	4	0	5	4	5	0	9	0	0	0	0
New Mexico	0	0	0	0	0	3	0	3	2	0	0	2	0	0	0	0
A&M Schwartz	0	0	0	0	3	7	0	10	7	8	0	15	0	0	0	0
St. John's	1	2	0	3	5	13	0	18	2	3	0	5	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	7	29	0	36
North Carolina	0	0	0	0	0	0	0	0	0	0	0	0	7	12	0	19
Ohio State	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	2	5	0	7	0	0	0	0
Toledo	3	4	0	7	3	1	0	4	1	2	0	3	0	0	0	0
Oklahoma	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
Duquesne	1	0	0	1	0	0	0	0	0	4	0	4	0	0	0	0
Philadelphia	0	0	0	0	1	1	0	2	3	1	0	4	0	0	0	0
Temple	0	0	0	0	0	0	0	0	8	12	0	20	0	0	0	0
Pittsburgh	4	5	0	9	1	4	0	5	0	0	0	0	1	2	0	3
Puerto Rico	2	9	0	11	0	0	0	0	0	0	0	0	0	0	0	0
Rhode Island	0	1	0	1	1	0	0	1	4	0	0	4	0	0	0	0
Tennessee	0	0	0	0	14	7	0	21	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	4	0	7	0	0	0	0
Texas at Austin	0	0	0	0	0	0	0	0	2	4	0	6	1	1	0	2
Utah	0	0	0	0	0	0	0	0	0	0	0	0	3	4	0	7
Virginia Commonwealth	2	3	0	5	0	0	0	0	0	0	0	0	0	0	0	0
Washington	0	0	0	0	0	0	0	0	1	6	0	7	0	0	0	0
Washington State	0	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
Wisconsin-Madison	0	0	0	0	0	0	0	0	0	2	0	2	5	3	0	8
Wyoming	0	0	0	0	0	0	0	0	27	46	0	73	0	0	0	0
Total	32	58	0	90	54	95	0	149	93	154	0	247	29	67	0	96

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Table 59 (continued)

Fall 2018 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
Nebraska	2	3	0	5	0	0	0	0	2	3	0	5
Rutgers	0	0	0	0	0	0	0	0	6	10	0	16
New Mexico	1	0	0	1	0	0	0	0	3	3	0	6
A&M Schwartz	17	24	0	41	0	0	0	0	27	39	0	66
St. John's	4	5	0	9	3	9	0	12	15	32	0	47
New York at Buffalo	9	21	0	30	0	0	0	0	9	21	0	30
Albany	4	8	0	12	0	0	0	0	4	8	0	12
Campbell	15	22	0	37	0	0	0	0	22	51	0	73
North Carolina	0	0	0	0	0	0	0	0	7	12	0	19
Ohio State	0	0	0	0	11	10	0	21	11	10	0	21
Cincinnati	0	4	0	4	0	0	0	0	2	9	0	11
Toledo	2	6	0	8	0	0	0	0	9	13	0	22
Oklahoma	0	0	0	0	0	0	0	0	1	0	0	1
Duquesne	0	0	0	0	0	0	0	0	1	4	0	5
Philadelphia	0	0	0	0	0	0	0	0	4	2	0	6
Temple	1	0	0	1	0	0	0	0	9	12	0	21
Pittsburgh	5	8	0	13	0	0	0	0	11	19	0	30
Puerto Rico	4	13	0	17	0	0	0	0	6	22	0	28
Rhode Island	2	3	0	5	0	0	0	0	7	4	0	11
Tennessee	0	1	0	1	0	0	0	0	14	8	0	22
Texas Tech	1	3	0	4	0	0	0	0	1	3	0	4
Houston	0	0	0	0	0	0	0	0	3	4	0	7
Texas at Austin	0	0	0	0	0	0	0	0	3	5	0	8
Utah	0	0	0	0	0	0	0	0	3	4	0	7
Virginia Commonwealth	2	1	0	3	0	0	0	0	4	4	0	8
Washington	0	1	0	1	0	0	0	0	1	7	0	8
Washington State	0	1	0	1	0	0	0	0	0	1	0	1
Concordia	5	7	0	12	0	0	0	0	5	7	0	12
Wisconsin-Madison	0	1	0	1	0	0	0	0	5	6	0	11
Wyoming	0	0	0	0	0	0	0	0	27	46	0	73
Total	238	384	0	622	45	70	0	115	491	828	0	1,319

a: Includes genetic counseling/genomic data analytics at Keck (KGI), pharmaceutical affairs at Nova Southeastern, pharmaceutical and biomedical science at Georgia, undeclared at Southern Illinois-Edwardsville, pharmacogenomics at Manchester, undeclared at Wayne State, biomolecular sciences at Mississippi, public health at St. John's, and health-system pharmacy administration at Ohio State.

Table 60
Fall 2018 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	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Keck (KGI)	2	7	9	0	0	0	0	2	2	1	7	8	0	0	0	0	0	0
Touro-CA	0	0	0	0	1	1	0	0	0	4	1	5	0	0	0	0	0	0
California-San Diego	1	5	6	0	0	0	0	1	1	3	4	7	0	0	0	0	0	0
Pacific-CA	0	0	0	0	0	0	3	0	3	2	2	4	0	0	0	0	0	0
Southern California	6	9	15	0	2	2	4	4	8	7	13	20	0	1	1	0	0	0
Western	1	1	2	0	0	0	0	1	1	1	3	4	0	0	0	0	0	0
Florida A&M	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Nova Southeastern	2	2	4	1	5	6	2	5	7	0	1	1	0	0	0	0	0	0
South Florida	0	1	1	0	1	1	2	0	2	0	0	0	0	0	0	0	0	0
Georgia	9	7	16	3	3	6	1	0	1	2	9	11	0	0	0	1	0	1
Hawaii-Hilo	1	0	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
Southern Illinois-Edwardsville	2	2	4	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Illinois at Chicago	2	7	9	0	1	1	0	2	2	1	2	3	0	0	0	0	0	0
Butler	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manchester	4	3	7	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0
Purdue	1	0	1	0	1	1	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	7	7	14	0	0	0	0	1	1	0	2	2	0	0	0	0	1	1
Maryland	1	0	1	0	0	0	0	0	0	1	0	1	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	3	6	9	0	2	2	1	1	2	2	4	6	0	0	0	0	0	0
Northeastern	3	3	6	0	0	0	1	0	1	1	2	3	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	4	6	10	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0
Mississippi	6	1	7	0	0	0	0	0	0	1	0	1	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
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	2	2	4	1	0	1	1	0	1	0	4	4	0	0	0	0	0	0
New Mexico	1	2	3	0	0	0	1	0	1	0	0	0	0	0	0	0	1	1
A&M Schwartz	1	2	3	0	2	2	0	0	0	3	3	6	0	0	0	0	0	0
St. John's	1	1	2	1	4	5	1	0	1	2	5	7	0	0	0	0	0	0
New York at Buffalo	2	6	8	0	1	1	0	0	0	2	4	6	0	0	0	0	0	0
Albany	0	4	4	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0
Campbell	7	26	33	3	6	9	0	1	1	2	4	6	1	0	1	0	2	2
North Carolina	5	5	10	1	2	3	0	0	0	1	1	2	0	0	0	0	0	0
Ohio State	8	9	17	1	1	2	1	0	1	1	0	1	0	0	0	0	0	0
Cincinnati	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Table 60 (continued)

Fall 2018 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
Auburn	0	0	0	0	0	0	1	5	6	0	1	5	0	6
Arizona	0	0	0	0	0	0	0	1	1	0	1	1	0	2
Arkansas	0	0	0	0	0	0	0	1	1	0	0	2	0	2
Chapman	0	0	0	0	0	0	0	0	0	0	1	2	0	3
Keck (KGI)	0	2	2	0	1	1	0	0	0	0	3	19	0	22
Touro-CA	0	0	0	0	2	2	0	0	0	0	4	4	0	8
California-San Diego	1	2	3	0	1	1	2	2	4	0	7	15	0	22
Pacific-CA	0	0	0	0	0	0	5	8	13	0	10	10	0	20
Southern California	0	0	0	0	1	1	51	90	141	0	68	120	0	188
Western	0	0	0	0	0	0	1	4	5	0	3	9	0	12
Florida A&M	0	0	0	0	0	0	0	1	1	0	1	1	0	2
Nova Southeastern	0	0	0	0	0	0	4	2	6	0	9	15	0	24
South Florida	0	0	0	0	0	0	7	6	13	0	9	8	0	17
Georgia	0	0	0	0	0	0	6	14	20	0	22	33	0	55
Hawaii-Hilo	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Idaho State	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Southern Illinois- Edwardsville	0	0	0	0	0	0	5	4	9	0	7	7	0	14
Illinois at Chicago	0	0	0	0	0	0	0	1	1	0	3	13	0	16
Butler	0	0	0	0	0	0	1	2	3	0	3	2	0	5
Manchester	0	0	0	0	0	0	0	0	0	0	4	5	0	9
Purdue	0	0	0	0	0	0	0	2	2	0	1	3	0	4
Iowa	0	0	0	0	0	0	0	2	2	0	0	2	0	2
Kansas	1	0	1	0	0	0	3	7	10	0	11	18	0	29
Maryland	0	0	0	0	0	0	0	0	0	0	2	0	0	2
Maryland Eastern Shore	0	0	0	0	0	0	0	0	0	0	0	1	0	1
MCPHS-Boston	0	1	1	0	1	1	15	37	52	0	21	52	0	73
Northeastern	0	3	3	0	1	1	32	49	81	0	37	58	0	95
Wayne State	0	0	0	0	0	0	2	4	6	0	3	4	0	7
Minnesota	0	0	0	0	0	0	8	8	16	0	12	16	0	28
Mississippi	0	1	1	0	0	0	16	17	33	0	23	19	0	42
Montana	0	0	0	0	0	0	0	0	0	0	1	3	0	4
Creighton	0	0	0	0	0	0	1	10	11	0	1	11	0	12
Nebraska	0	0	0	0	0	0	1	3	4	0	2	3	0	5
Rutgers	0	2	2	1	0	1	1	2	3	0	6	10	0	16
New Mexico	0	0	0	0	0	0	1	0	1	0	3	3	0	6
A&M Schwartz	0	0	0	1	2	3	22	30	52	0	27	39	0	66
St. John's	0	3	3	0	0	0	10	19	29	0	15	32	0	47
New York at Buffalo	0	0	0	2	1	3	3	9	12	0	9	21	0	30
Albany	0	0	0	1	0	1	2	3	5	0	4	8	0	12
Campbell	0	0	0	1	1	2	8	11	19	0	22	51	0	73
North Carolina	0	3	3	0	1	1	0	0	0	0	7	12	0	19
Ohio State	0	0	0	0	0	0	0	0	0	0	11	10	0	21
Cincinnati	0	0	0	0	0	0	2	6	8	0	2	9	0	11

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Table 60 (continued)

Fall 2018 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	2	3	5	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
Oklahoma	1	0	1	0	0	0	0	0	0	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	5	6	11	0	0	0	0	0	0	1	3	4	0	0	0	0	0	0
Pittsburgh	1	1	2	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Puerto Rico	0	0	0	0	0	0	6	22	28	0	0	0	0	0	0	0	0	0
Rhode Island	5	1	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tennessee	8	4	12	1	1	2	3	1	4	2	1	3	0	0	0	0	0	0
Texas Tech	0	1	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Houston	1	1	2	0	2	2	0	0	0	2	1	3	0	0	0	0	0	0
Texas at Austin	1	1	2	0	0	0	1	0	1	1	4	5	0	0	0	0	0	0
Utah	3	4	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Virginia Commonwealth	1	0	1	0	0	0	0	0	0	0	2	2	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
Concordia	2	3	5	1	0	1	0	0	0	0	2	2	0	0	0	0	0	0
Wisconsin-Madison	3	2	5	1	0	1	1	1	2	0	0	0	0	0	0	0	0	0
Wyoming	15	22	37	1	2	3	0	0	0	1	2	3	0	0	0	0	1	1
Total	137	183	320	16	41	57	31	42	73	44	91	135	1	2	3	1	5	6

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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 2018 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	7	9	16	0	9	13	0	22
Oklahoma	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Duquesne	0	0	0	0	0	0	1	4	5	0	1	4	0	5
Philadelphia	0	0	0	0	0	0	4	2	6	0	4	2	0	6
Temple	0	0	0	0	0	0	3	3	6	0	9	12	0	21
Pittsburgh	0	0	0	0	0	0	10	17	27	0	11	19	0	30
Puerto Rico	0	0	0	0	0	0	0	0	0	0	6	22	0	28
Rhode Island	0	0	0	0	0	0	2	3	5	0	7	4	0	11
Tennessee	0	0	0	0	0	0	0	1	1	0	14	8	0	22
Texas Tech	0	0	0	0	0	0	0	2	2	0	1	3	0	4
Houston	0	0	0	0	0	0	0	0	0	0	3	4	0	7
Texas at Austin	0	0	0	0	0	0	0	0	0	0	3	5	0	8
Utah	0	0	0	0	0	0	0	0	0	0	3	4	0	7
Virginia Commonwealth	0	0	0	0	0	0	3	2	5	0	4	4	0	8
Washington	0	0	0	0	0	0	1	7	8	0	1	7	0	8
Washington State	0	0	0	0	0	0	0	1	1	0	0	1	0	1
Concordia	0	0	0	0	1	1	2	1	3	0	5	7	0	12
Wisconsin-Madison	0	0	0	0	0	0	0	3	3	0	5	6	0	11
Wyoming	0	3	3	10	16	26	0	0	0	0	27	46	0	73
Total	2	20	22	16	29	45	243	415	658	0	491	828	0	1,319

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 2018 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
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	3	0	3	1	1	2	0	0	0	0	0	0
Florida A&M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Southern Illinois-Edwardsville	0	1	1	0	1	1	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
Purdue	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	3	1	4	0	0	0	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	4	4	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	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Toledo	0	2	2	0	0	0	0	0	0	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
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	2	9	11	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	1	0	1	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0
Total	6	12	18	0	1	1	7	9	16	1	3	4	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 2018 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
Auburn	0	0	0	0	0	0	0	1	1	0	0	1	0	1
Pacific-CA	0	0	0	0	0	0	4	4	8	0	8	5	0	13
Florida A&M	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	2	0	2
Illinois at Chicago	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Purdue	0	0	0	0	0	0	0	1	1	0	1	1	0	2
MCPHS-Boston	0	0	0	0	0	0	0	2	2	0	0	4	0	4
Northeastern	0	3	3	0	1	1	3	8	11	0	7	13	0	20
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	0	4	0	4
Creighton	0	0	0	0	0	0	1	0	1	0	1	1	0	2
Rutgers	0	0	0	0	0	0	1	1	2	0	1	1	0	2
St. John's	0	0	0	0	0	0	0	2	2	0	1	2	0	3
Toledo	0	0	0	0	0	0	3	2	5	0	3	4	0	7
Duquesne	0	0	0	0	0	0	1	0	1	0	1	0	0	1
Pittsburgh	0	0	0	0	0	0	4	5	9	0	4	5	0	9
Puerto Rico	0	0	0	0	0	0	0	0	0	0	2	9	0	11
Rhode Island	0	0	0	0	0	0	0	1	1	0	0	1	0	1
Virginia Commonwealth	0	0	0	0	0	0	1	1	2	0	2	3	0	5
Total	0	3	3	0	1	1	18	29	47	0	32	58	0	90

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 2018 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	1	0	1	0	0	0	0	0	0
Southern California	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Florida A&M	0	0	0	1	0	1	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
Hawaii-Hilo	1	0	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
Southern Illinois-Edwardsville	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Illinois at Chicago	2	5	7	0	1	1	0	2	2	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
Kansas	1	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1
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	1	1	0	0	0	0	0	0
Northeastern	0	1	1	0	0	0	0	0	0	0	0	0	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	0	1	1	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	1	1	2	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
New Mexico	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
A&M Schwartz	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0
St. John's	1	1	2	0	3	3	0	0	0	2	3	5	0	0	0	0	0	0
Toledo	2	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oklahoma	1	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tennessee	8	4	12	1	1	2	3	1	4	2	1	3	0	0	0	0	0	0
Total	21	16	37	2	5	7	3	3	6	7	12	19	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

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 2018 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	2	2	0	0	2	0	2
Pacific-CA	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Southern California	0	0	0	0	0	0	1	8	9	0	1	8	0	9
Florida A&M	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Nova Southeastern	0	0	0	0	0	0	3	0	3	0	3	0	0	3
Hawaii-Hilo	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Idaho State	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Southern Illinois- Edwardsville	0	0	0	0	0	0	1	3	4	0	3	3	0	6
Illinois at Chicago	0	0	0	0	0	0	0	1	1	0	3	11	0	14
Butler	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Kansas	0	0	0	0	0	0	1	6	7	0	2	8	0	10
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	8	0	10
Northeastern	0	0	0	0	0	0	6	7	13	0	6	8	0	14
Wayne State	0	0	0	0	0	0	0	2	2	0	0	2	0	2
Minnesota	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Creighton	0	0	0	0	0	0	0	2	2	0	0	2	0	2
Rutgers	0	1	1	0	0	0	0	1	1	0	1	4	0	5
New Mexico	0	0	0	0	0	0	0	0	0	0	0	3	0	3
A&M Schwartz	0	0	0	0	2	2	2	4	6	0	3	7	0	10
St. John's	0	2	2	0	0	0	2	4	6	0	5	13	0	18
Toledo	0	0	0	0	0	0	1	0	1	0	3	1	0	4
Oklahoma	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Philadelphia	0	0	0	0	0	0	1	1	2	0	1	1	0	2
Pittsburgh	0	0	0	0	0	0	1	4	5	0	1	4	0	5
Rhode Island	0	0	0	0	0	0	1	0	1	0	1	0	0	1
Tennessee	0	0	0	0	0	0	0	0	0	0	14	7	0	21
Total	0	3	3	0	2	2	21	52	73	0	54	95	0	149

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 2018 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
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
Southern California	0	0	0	0	0	0	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
Georgia	4	3	7	2	3	5	0	0	0	0	6	6	0	0	0	1	0	1
Maryland	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
MCPHS-Boston	1	3	4	0	1	1	0	1	1	1	2	3	0	0	0	0	0	0
Minnesota	4	2	6	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Mississippi	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	1	1	2	1	0	1	1	0	1	0	3	3	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	1	1	0	0	0	0	0	0	1	0	1	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
Cincinnati	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Toledo	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	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	5	6	11	0	0	0	0	0	0	1	3	4	0	0	0	0	0	0
Rhode Island	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Houston	1	1	2	0	2	2	0	0	0	2	1	3	0	0	0	0	0	0
Texas at Austin	0	0	0	0	0	0	1	0	1	1	4	5	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
Wisconsin-Madison	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wyoming	15	22	37	1	2	3	0	0	0	1	2	3	0	0	0	0	1	1
Total	38	43	81	4	9	13	2	1	3	8	22	30	0	1	1	1	1	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 63 (continued)

Fall 2018 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
Arizona	0	0	0	0	0	0	0	1	1	0	1	1	0	2
Arkansas	0	0	0	0	0	0	0	1	1	0	0	2	0	2
Southern California	0	0	0	0	0	0	1	1	2	0	1	1	0	2
Nova Southeastern	0	0	0	0	0	0	0	1	1	0	0	2	0	2
Georgia	0	0	0	0	0	0	0	3	3	0	7	15	0	22
Maryland	0	0	0	0	0	0	0	0	0	0	1	0	0	1
MCPHS-Boston	0	0	0	0	1	1	10	17	27	0	12	25	0	37
Minnesota	0	0	0	0	0	0	0	0	0	0	4	3	0	7
Mississippi	0	0	0	0	0	0	0	2	2	0	1	2	0	3
Creighton	0	0	0	0	0	0	0	1	1	0	0	1	0	1
Rutgers	0	1	1	1	0	1	0	0	0	0	4	5	0	9
New Mexico	0	0	0	0	0	0	1	0	1	0	2	0	0	2
A&M Schwartz	0	0	0	0	0	0	6	7	13	0	7	8	0	15
St. John's	0	0	0	0	0	0	2	3	5	0	2	3	0	5
Cincinnati	0	0	0	0	0	0	2	2	4	0	2	5	0	7
Toledo	0	0	0	0	0	0	1	1	2	0	1	2	0	3
Duquesne	0	0	0	0	0	0	0	4	4	0	0	4	0	4
Philadelphia	0	0	0	0	0	0	3	1	4	0	3	1	0	4
Temple	0	0	0	0	0	0	2	3	5	0	8	12	0	20
Rhode Island	0	0	0	0	0	0	0	0	0	0	4	0	0	4
Houston	0	0	0	0	0	0	0	0	0	0	3	4	0	7
Texas at Austin	0	0	0	0	0	0	0	0	0	0	2	4	0	6
Washington	0	0	0	0	0	0	1	6	7	0	1	6	0	7
Wisconsin-Madison	0	0	0	0	0	0	0	2	2	0	0	2	0	2
Wyoming	0	3	3	10	16	26	0	0	0	0	27	46	0	73
Total	0	4	4	11	17	28	29	56	85	0	93	154	0	247

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 2018 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	0	1	1	0	0	0	0	0	0
Southern California	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Purdue	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Kansas	3	3	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MCPHS-Boston	1	1	2	0	1	1	0	0	0	1	1	2	0	0	0	0	0	0
Campbell	2	20	22	2	3	5	0	1	1	2	2	4	0	0	0	0	2	2
North Carolina	5	5	10	1	2	3	0	0	0	1	1	2	0	0	0	0	0	0
Pittsburgh	1	1	2	0	0	0	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	0	0	0	0	0	0	0	0
Utah	3	4	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wisconsin-Madison	3	2	5	1	0	1	1	1	2	0	0	0	0	0	0	0	0	0
Total	19	37	56	4	7	11	1	2	3	4	6	10	0	0	0	0	2	2

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 2018 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	1	1	0	0	2	0	2
Southern California	0	0	0	0	0	0	0	2	2	0	0	2	0	2
Purdue	0	0	0	0	0	0	0	1	1	0	0	2	0	2
Kansas	0	0	0	0	0	0	0	0	0	0	3	3	0	6
MCPHS-Boston	0	1	1	0	0	0	0	3	3	0	2	7	0	9
Campbell	0	0	0	1	1	2	0	0	0	0	7	29	0	36
North Carolina	0	3	3	0	1	1	0	0	0	0	7	12	0	19
Pittsburgh	0	0	0	0	0	0	0	0	0	0	1	2	0	3
Texas at Austin	0	0	0	0	0	0	0	0	0	0	1	1	0	2
Utah	0	0	0	0	0	0	0	0	0	0	3	4	0	7
Wisconsin-Madison	0	0	0	0	0	0	0	0	0	0	5	3	0	8
Total	0	4	4	1	2	3	0	7	7	0	29	67	0	96

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 2018 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	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Touro-CA	0	0	0	0	1	1	0	0	0	4	1	5	0	0	0	0	0	0
California-San Diego	1	5	6	0	0	0	0	1	1	3	4	7	0	0	0	0	0	0
Pacific-CA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Southern California	6	9	15	0	2	2	4	4	8	7	13	20	0	1	1	0	0	0
Western	1	1	2	0	0	0	0	1	1	1	3	4	0	0	0	0	0	0
Nova Southeastern	2	1	3	1	5	6	2	5	7	0	1	1	0	0	0	0	0	0
South Florida	0	1	1	0	1	1	2	0	2	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
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
Iowa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kansas	3	4	7	0	0	0	0	1	1	0	1	1	0	0	0	0	0	0
Maryland	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MCPHS-Boston	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Northeastern	0	1	1	0	0	0	0	0	0	1	2	3	0	0	0	0	0	0
Minnesota	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mississippi	1	0	1	0	0	0	0	0	0	1	0	1	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
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	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
A&M Schwartz	1	1	2	0	2	2	0	0	0	1	2	3	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	6	8	0	1	1	0	0	0	2	4	6	0	0	0	0	0	0
Albany	0	4	4	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0
Campbell	5	6	11	1	3	4	0	0	0	0	2	2	1	0	1	0	0	0
Cincinnati	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Toledo	0	0	0	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	4	13	17	0	0	0	0	0	0	0	0	0
Rhode Island	1	1	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
Texas Tech	0	1	1	0	0	0	1	0	1	0	0	0	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	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
Concordia	2	3	5	1	0	1	0	0	0	0	2	2	0	0	0	0	0	0
Wisconsin-Madison	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	30	50	80	3	16	19	16	25	41	20	36	56	1	1	2	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

(continued on the following page)

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 2018 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	1	2	3	0	1	2	0	3
Chapman	0	0	0	0	0	0	0	0	0	0	1	2	0	3
Touro-CA	0	0	0	0	2	2	0	0	0	0	4	4	0	8
California-San Diego	1	2	3	0	1	1	2	2	4	0	7	15	0	22
Pacific-CA	0	0	0	0	0	0	1	3	4	0	1	3	0	4
Southern California	0	0	0	0	1	1	49	79	128	0	66	109	0	175
Western	0	0	0	0	0	0	1	4	5	0	3	9	0	12
Nova Southeastern	0	0	0	0	0	0	1	1	2	0	6	13	0	19
South Florida	0	0	0	0	0	0	7	6	13	0	9	8	0	17
Southern Illinois- Edwardsville	0	0	0	0	0	0	2	0	2	0	2	0	0	2
Illinois at Chicago	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Butler	0	0	0	0	0	0	1	2	3	0	2	2	0	4
Iowa	0	0	0	0	0	0	0	2	2	0	0	2	0	2
Kansas	1	0	1	0	0	0	2	1	3	0	6	7	0	13
Maryland	0	0	0	0	0	0	0	0	0	0	1	0	0	1
MCPHS-Boston	0	0	0	0	0	0	4	8	12	0	5	8	0	13
Northeastern	0	0	0	0	0	0	23	34	57	0	24	37	0	61
Minnesota	0	0	0	0	0	0	8	8	16	0	8	8	0	16
Mississippi	0	0	0	0	0	0	15	12	27	0	17	12	0	29
Montana	0	0	0	0	0	0	0	0	0	0	1	3	0	4
Creighton	0	0	0	0	0	0	0	7	7	0	0	7	0	7
Nebraska	0	0	0	0	0	0	1	3	4	0	2	3	0	5
New Mexico	0	0	0	0	0	0	0	0	0	0	1	0	0	1
A&M Schwartz	0	0	0	1	0	1	14	19	33	0	17	24	0	41
St. John's	0	0	0	0	0	0	4	4	8	0	4	5	0	9
New York at Buffalo	0	0	0	2	1	3	3	9	12	0	9	21	0	30
Albany	0	0	0	1	0	1	2	3	5	0	4	8	0	12
Campbell	0	0	0	0	0	0	8	11	19	0	15	22	0	37
Cincinnati	0	0	0	0	0	0	0	4	4	0	0	4	0	4
Toledo	0	0	0	0	0	0	2	6	8	0	2	6	0	8
Temple	0	0	0	0	0	0	1	0	1	0	1	0	0	1
Pittsburgh	0	0	0	0	0	0	5	8	13	0	5	8	0	13
Puerto Rico	0	0	0	0	0	0	0	0	0	0	4	13	0	17
Rhode Island	0	0	0	0	0	0	1	2	3	0	2	3	0	5
Tennessee	0	0	0	0	0	0	0	1	1	0	0	1	0	1
Texas Tech	0	0	0	0	0	0	0	2	2	0	1	3	0	4
Virginia Commonwealth	0	0	0	0	0	0	2	1	3	0	2	1	0	3
Washington	0	0	0	0	0	0	0	1	1	0	0	1	0	1
Washington State	0	0	0	0	0	0	0	1	1	0	0	1	0	1
Concordia	0	0	0	0	1	1	2	1	3	0	5	7	0	12
Wisconsin-Madison	0	0	0	0	0	0	0	1	1	0	0	1	0	1
Total	2	2	4	4	6	10	162	248	410	0	238	384	0	622

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 2018 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)	2	7	9	0	0	0	0	2	2	1	7	8	0	0	0	0	0	0
Georgia	5	4	9	1	0	1	1	0	1	2	3	5	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
Manchester	4	3	7	0	1	1	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
Mississippi	4	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
St. John's	0	0	0	1	1	2	0	0	0	0	1	1	0	0	0	0	0	0
Ohio State	8	9	17	1	1	2	1	0	1	1	0	1	0	0	0	0	0	0
Total	23	25	48	3	3	6	2	2	4	4	12	16	0	0	0	0	0	0

a: Includes genetic counseling/genomic data analytics at Keck (KGI), pharmaceutical affairs at Nova Southeastern, pharmaceutical and biomedical science at Georgia, undeclared at Southern Illinois-Edwardsville, pharmacogenomics at Manchester, undeclared at Wayne State, biomolecular sciences at Mississippi, public health at St. John's, and health-system pharmacy administration at Ohio State.

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 2018 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	1	1	0	0	0	0	3	19	0	22
Georgia	0	0	0	0	0	0	6	11	17	0	15	18	0	33
Southern Illinois-Edwardsville	0	0	0	0	0	0	2	1	3	0	2	2	0	4
Manchester	0	0	0	0	0	0	0	0	0	0	4	5	0	9
Wayne State	0	0	0	0	0	0	2	2	4	0	2	2	0	4
Mississippi	0	1	1	0	0	0	1	3	4	0	5	5	0	10
St. John's	0	1	1	0	0	0	2	6	8	0	3	9	0	12
Ohio State	0	0	0	0	0	0	0	0	0	0	11	10	0	21
Total	0	4	4	0	1	1	13	23	36	0	45	70	0	115

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 2018 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	4	2	0	6	12	11	0	23	6	8	0	14	0	0	0	0
Arizona	12	3	0	15	3	9	0	12	6	7	0	13	0	0	0	0
Arkansas	0	0	0	0	0	0	0	0	5	2	0	7	0	0	0	0
Chapman	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
California-San Francisco	30	30	0	60	0	0	0	0	0	0	0	0	0	0	0	0
Pacific-CA	19	10	0	29	4	2	0	6	0	0	0	0	0	1	0	1
Southern California	3	6	0	9	1	9	0	10	9	20	0	29	6	12	0	18
Colorado	0	0	0	0	11	7	0	18	0	0	0	0	0	0	0	0
Connecticut	1	7	0	8	6	2	0	8	0	0	0	0	0	0	0	0
Howard	2	0	0	2	0	0	0	0	3	5	0	8	0	0	0	0
Florida A&M	2	6	0	8	3	7	0	10	4	4	0	8	0	0	0	0
Nova Southeastern	0	0	0	0	9	6	0	15	2	4	0	6	0	0	0	0
Florida	13	13	0	26	7	6	0	13	11	19	0	30	6	5	0	11
Mercer	0	1	0	1	3	11	0	14	0	0	0	0	0	0	0	0
Georgia	0	0	0	0	0	0	0	0	1	4	0	5	6	2	0	8
Hawaii-Hilo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Idaho State	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Illinois at Chicago	26	35	0	61	0	0	0	0	9	17	0	26	0	0	0	0
Purdue	40	40	0	80	0	0	0	0	0	0	0	0	8	9	0	17
Iowa	8	9	0	17	0	0	0	0	1	4	0	5	3	4	0	7
Kansas	13	4	0	17	3	10	0	13	0	0	0	0	0	0	0	0
Kentucky	13	12	0	25	5	6	0	11	4	3	0	7	5	1	0	6
Louisiana at Monroe	7	3	0	10	13	4	0	17	0	0	0	0	0	0	0	0
Maryland	0	0	0	0	0	0	0	0	13	16	0	29	0	0	0	0
Maryland Eastern Shore	0	1	0	1	1	2	0	3	0	0	0	0	0	0	0	0
MCPHS-Boston	2	2	0	4	2	3	0	5	12	7	0	19	0	0	0	0
Northeastern	11	6	0	17	5	6	0	11	0	0	0	0	0	0	0	0
Michigan	23	19	0	42	0	0	0	0	1	0	0	1	3	1	0	4
Wayne State	0	4	0	4	3	6	0	9	0	0	0	0	0	0	0	0
Minnesota	32	17	0	49	9	7	0	16	10	12	0	22	0	0	0	0
Mississippi	0	0	0	0	0	0	0	0	8	8	0	16	0	0	0	0
Missouri-Kansas City	9	4	0	13	3	2	0	5	0	0	0	0	0	0	0	0
Montana	1	1	0	2	6	9	0	15	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

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Table 67 (continued)

Fall 2018 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	12	3	0	15	0	0	0	0	34	24	0	58
Arizona	1	2	0	3	0	0	0	0	22	21	0	43
Arkansas	6	7	0	13	0	0	0	0	11	9	0	20
Chapman	6	6	0	12	0	0	0	0	6	6	0	12
California-San Francisco	17	32	0	49	50	33	0	83	97	95	0	192
Pacific-CA	4	5	0	9	0	0	0	0	27	18	0	45
Southern California	26	30	0	56	0	0	0	0	45	77	0	122
Colorado	14	14	0	28	0	0	0	0	25	21	0	46
Connecticut	6	14	0	20	0	0	0	0	13	23	0	36
Howard	1	2	0	3	0	0	0	0	6	7	0	13
Florida A&M	5	4	0	9	0	0	0	0	14	21	0	35
Nova Southeastern	0	6	0	6	0	0	0	0	11	16	0	27
Florida	14	10	0	24	0	0	0	0	51	53	0	104
Mercer	10	14	0	24	1	0	0	1	14	26	0	40
Georgia	0	0	0	0	11	15	0	26	18	21	0	39
Hawaii-Hilo	5	3	0	8	0	0	0	0	5	3	0	8
Idaho State	1	0	0	1	0	0	0	0	2	0	0	2
Illinois at Chicago	14	8	0	22	0	0	0	0	49	60	0	109
Purdue	17	21	0	38	0	0	0	0	65	70	0	135
Iowa	18	18	0	36	0	0	0	0	30	35	0	65
Kansas	26	16	0	42	0	0	0	0	42	30	0	72
Kentucky	5	4	0	9	0	0	0	0	32	26	0	58
Louisiana at Monroe	6	0	0	6	0	0	0	0	26	7	0	33
Maryland	28	30	0	58	0	0	0	0	41	46	0	87
Maryland Eastern Shore	2	0	0	2	0	0	0	0	3	3	0	6
MCPHS-Boston	2	2	0	4	0	0	0	0	18	14	0	32
Northeastern	12	13	0	25	0	0	0	0	28	25	0	53
Michigan	26	17	0	43	0	0	0	0	53	37	0	90
Wayne State	2	1	0	3	3	3	0	6	8	14	0	22
Minnesota	12	15	0	27	0	0	0	0	63	51	0	114
Mississippi	15	11	0	26	8	19	0	27	31	38	0	69
Missouri-Kansas City	8	7	0	15	0	0	0	0	20	13	0	33
Montana	2	0	0	2	0	0	0	0	9	10	0	19
Nebraska	31	25	0	56	0	0	0	0	31	25	0	56

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Table 67 (continued)

Fall 2018 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	7	1	0	8	7	15	0	22	0	0	0	0	0	0	0	0
New Mexico	1	0	0	1	2	7	0	9	4	2	0	6	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	4	3	0	7	17	23	0	40	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	13	16	0	29	0	0	0	0	4	3	0	7	6	14	0	20
North Dakota State	2	2	0	4	10	7	0	17	0	0	0	0	0	0	0	0
Ohio State	10	9	0	19	6	3	0	9	0	0	0	0	0	0	0	0
Cincinnati	0	0	0	0	8	12	0	20	1	4	0	5	0	0	0	0
Toledo	17	10	0	27	9	9	0	18	0	0	0	0	0	0	0	0
Oklahoma	0	0	0	0	5	4	0	9	4	5	0	9	0	0	0	0
Oregon State	13	5	0	18	2	4	0	6	0	0	0	0	0	0	0	0
Duquesne	6	7	0	13	4	4	0	8	0	0	0	0	0	0	0	0
Philadelphia	0	0	0	0	6	5	0	11	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	2	7	0	9	4	9	0	13	0	0	0	0	6	6	0	12
Rhode Island	5	4	0	9	3	4	0	7	5	6	0	11	0	0	0	0
South Carolina	6	0	0	6	7	12	0	19	2	1	0	3	0	0	0	0
South Dakota State	0	0	0	0	4	14	0	18	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
Texas Southern	0	0	0	0	2	7	0	9	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	5	1	0	6	5	14	0	19	9	17	0	26	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	4	5	0	9	8	9	0	17	10	16	0	26	4	2	0	6
Utah	5	9	0	14	1	4	0	5	0	0	0	0	3	1	0	4
Virginia Commonwealth	8	12	0	20	0	0	0	0	0	0	0	0	7	4	0	11
Washington	15	12	0	27	0	0	0	0	7	10	0	17	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	7	9	0	16	0	0	0	0
Wisconsin-Madison	0	0	0	0	0	0	0	0	2	11	0	13	0	0	0	0
Wyoming	5	7	0	12	0	0	0	0	0	0	0	0	0	0	0	0
Total	402	347	0	749	220	292	0	512	160	224	0	384	63	62	0	125

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Table 67 (continued)

Fall 2018 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	9	8	0	17	0	0	0	0	23	24	0	47
New Mexico	0	1	0	1	0	0	0	0	7	10	0	17
A&M Schwartz	10	6	0	16	0	0	0	0	10	6	0	16
St. John's	15	13	0	28	1	0	0	1	37	39	0	76
New York at Buffalo	25	20	0	45	0	0	0	0	25	20	0	45
North Carolina	12	17	0	29	0	0	0	0	35	50	0	85
North Dakota State	4	5	0	9	0	0	0	0	16	14	0	30
Ohio State	19	18	0	37	3	0	0	3	38	30	0	68
Cincinnati	5	8	0	13	0	0	0	0	14	24	0	38
Toledo	0	0	0	0	0	0	0	0	26	19	0	45
Oklahoma	3	4	0	7	0	0	0	0	12	13	0	25
Oregon State	6	5	0	11	0	0	0	0	21	14	0	35
Duquesne	13	7	0	20	0	0	0	0	23	18	0	41
Philadelphia	4	9	0	13	0	0	0	0	10	14	0	24
Temple	10	5	0	15	0	0	0	0	13	8	0	21
Pittsburgh	7	5	0	12	0	0	0	0	19	27	0	46
Rhode Island	4	5	0	9	0	0	0	0	17	19	0	36
South Carolina	2	1	0	3	0	0	0	0	17	14	0	31
South Dakota State	0	0	0	0	0	0	0	0	4	14	0	18
Tennessee	18	20	0	38	0	0	0	0	18	20	0	38
Texas Southern	4	12	0	16	0	0	0	0	6	19	0	25
Texas Tech	24	16	0	40	0	0	0	0	24	16	0	40
Houston	10	13	0	23	0	0	0	0	29	45	0	74
North Texas	4	0	0	4	0	0	0	0	4	0	0	4
Texas at Austin	12	16	0	28	0	0	0	0	38	48	0	86
Utah	9	8	0	17	0	0	0	0	18	22	0	40
Virginia Commonwealth	6	8	0	14	0	0	0	0	21	24	0	45
Washington	14	11	0	25	0	0	0	0	36	33	0	69
Washington State	10	22	0	32	0	0	0	0	10	22	0	32
West Virginia	4	10	0	14	0	0	0	0	11	19	0	30
Wisconsin-Madison	31	27	0	58	0	0	0	0	33	38	0	71
Wyoming	0	0	0	0	0	0	0	0	5	7	0	12
Total	648	640	0	1,288	77	70	0	147	1,570	1,635	0	3,205

a: Includes biophysics/biology & med informatics at California-SF, pharmacogenetics at Mercer, pharmaceutical and biomedical sciences at Georgia, undeclared at Wayne State, biomolecular sciences at Mississippi, pharmacotherapeutics at St. John's, and translational science at Ohio State.

Table 68
 Fall 2018 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	5	11	16	0	2	2	0	0	0	1	1	2	0	0	0	0	0	0
Arizona	10	7	17	0	1	1	1	1	2	1	3	4	0	0	0	0	0	0
Arkansas	2	1	3	1	1	2	1	0	1	1	2	3	0	0	0	0	0	0
Chapman	0	2	2	0	0	0	0	0	0	1	2	3	0	0	0	0	0	0
California-San Francisco	51	44	95	6	7	13	10	7	17	14	23	37	0	0	0	0	0	0
Pacific-CA	5	3	8	1	0	1	0	1	1	2	1	3	0	0	0	0	0	0
Southern California	12	19	31	5	2	7	5	7	12	6	18	24	0	0	0	0	0	0
Colorado	12	10	22	2	0	2	2	1	3	2	3	5	0	0	0	0	1	1
Connecticut	2	6	8	0	0	0	1	0	1	2	1	3	0	0	0	0	0	0
Howard	1	1	2	2	5	7	0	0	0	1	1	2	0	0	0	0	0	0
Florida A&M	1	0	1	7	16	23	0	0	0	0	0	0	0	0	0	0	0	0
Nova Southeastern	2	0	2	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0
Florida	16	9	25	1	2	3	3	2	5	2	2	4	0	0	0	0	1	1
Mercer	2	2	4	2	4	6	1	0	1	2	3	5	0	0	0	0	0	0
Georgia	7	5	12	0	3	3	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	0	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Illinois at Chicago	19	25	44	3	1	4	5	5	10	5	5	10	0	0	0	0	0	0
Purdue	22	24	46	1	1	2	1	0	1	2	1	3	0	0	0	0	0	0
Iowa	12	11	23	0	4	4	2	1	3	0	0	0	0	0	0	0	0	0
Kansas	22	10	32	1	1	2	0	2	2	3	1	4	0	0	0	0	0	0
Kentucky	21	12	33	0	2	2	3	1	4	1	1	2	0	0	0	0	0	0
Louisiana at Monroe	0	1	1	0	1	1	0	0	0	1	0	1	0	0	0	0	0	0
Maryland	16	15	31	2	7	9	2	2	4	7	5	12	0	0	0	0	0	0
Maryland Eastern Shore	0	0	0	1	2	3	0	0	0	1	1	2	0	0	0	0	0	0
MCPHS-Boston	0	2	2	2	2	4	1	0	1	2	3	5	0	0	0	0	0	0
Northeastern	15	5	20	0	1	1	0	1	1	1	3	4	0	0	0	0	0	0
Michigan	23	17	40	0	0	0	1	4	5	4	2	6	0	0	0	0	0	0
Wayne State	1	4	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Minnesota	34	17	51	0	1	1	0	1	1	5	5	10	0	0	0	0	2	2
Mississippi	7	7	14	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Missouri-Kansas City	2	0	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Montana	9	8	17	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Nebraska	2	0	2	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0
Rutgers	7	10	17	1	1	2	0	4	4	4	1	5	0	0	0	0	0	0
New Mexico	1	3	4	0	0	0	1	0	1	0	2	2	0	0	0	0	2	2
A&M Schwartz	1	0	1	0	1	1	0	0	0	1	0	1	0	0	0	0	0	0
St. John's	2	3	5	0	1	1	0	1	1	2	0	2	0	0	0	0	0	0
New York at Buffalo	11	5	16	1	1	2	0	1	1	3	2	5	0	0	0	0	0	0
North Carolina	19	26	45	0	3	3	0	1	1	6	7	13	0	0	0	0	0	0
North Dakota State	3	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ohio State	10	7	17	1	1	2	3	1	4	1	2	3	0	0	0	0	0	0
Cincinnati	2	5	7	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0

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Table 68 (continued)

Fall 2018 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
Auburn	0	0	0	0	0	0	28	10	38	0	34	24	0	58
Arizona	0	0	0	0	0	0	10	9	19	0	22	21	0	43
Arkansas	0	0	0	0	0	0	6	5	11	0	11	9	0	20
Chapman	1	0	1	1	0	1	3	2	5	0	6	6	0	12
California-San Francisco	2	5	7	5	3	8	9	6	15	0	97	95	0	192
Pacific-CA	0	1	1	0	1	1	19	11	30	0	27	18	0	45
Southern California	0	0	0	2	2	4	15	29	44	0	45	77	0	122
Colorado	2	0	2	0	0	0	5	6	11	0	25	21	0	46
Connecticut	0	0	0	0	0	0	8	16	24	0	13	23	0	36
Howard	0	0	0	2	0	2	0	0	0	0	6	7	0	13
Florida A&M	0	0	0	0	0	0	6	5	11	0	14	21	0	35
Nova Southeastern	0	0	0	0	0	0	9	14	23	0	11	16	0	27
Florida	0	0	0	0	0	0	29	37	66	0	51	53	0	104
Mercer	0	1	1	0	0	0	7	16	23	0	14	26	0	40
Georgia	0	0	0	0	0	0	11	11	22	0	18	21	0	39
Hawaii-Hilo	1	3	4	0	0	0	4	0	4	0	5	3	0	8
Idaho State	0	0	0	0	0	0	0	0	0	0	2	0	0	2
Illinois at Chicago	0	3	3	0	0	0	17	21	38	0	49	60	0	109
Purdue	0	0	0	0	0	0	39	44	83	0	65	70	0	135
Iowa	0	0	0	0	0	0	16	19	35	0	30	35	0	65
Kansas	1	1	2	1	1	2	14	14	28	0	42	30	0	72
Kentucky	1	0	1	0	1	1	6	9	15	0	32	26	0	58
Louisiana at Monroe	0	0	0	0	0	0	25	5	30	0	26	7	0	33
Maryland	0	1	1	0	0	0	14	16	30	0	41	46	0	87
Maryland Eastern Shore	0	0	0	0	0	0	1	0	1	0	3	3	0	6
MCPHS-Boston	0	0	0	0	1	1	13	6	19	0	18	14	0	32
Northeastern	0	0	0	0	1	1	12	14	26	0	28	25	0	53
Michigan	2	2	4	5	1	6	18	11	29	0	53	37	0	90
Wayne State	0	0	0	0	0	0	7	10	17	0	8	14	0	22
Minnesota	0	0	0	1	0	1	23	25	48	0	63	51	0	114
Mississippi	0	0	0	0	0	0	24	30	54	0	31	38	0	69
Missouri-Kansas City	0	0	0	0	1	1	18	11	29	0	20	13	0	33
Montana	0	0	0	0	0	0	0	1	1	0	9	10	0	19
Nebraska	0	0	0	4	2	6	25	21	46	0	31	25	0	56
Rutgers	0	0	0	0	0	0	11	8	19	0	23	24	0	47
New Mexico	1	0	1	0	0	0	4	3	7	0	7	10	0	17
A&M Schwartz	0	0	0	0	0	0	8	5	13	0	10	6	0	16
St. John's	0	0	0	1	0	1	32	34	66	0	37	39	0	76
New York at Buffalo	0	0	0	3	1	4	7	10	17	0	25	20	0	45
North Carolina	5	3	8	0	1	1	5	9	14	0	35	50	0	85
North Dakota State	0	0	0	0	0	0	13	12	25	0	16	14	0	30
Ohio State	0	0	0	1	0	1	22	19	41	0	38	30	0	68
Cincinnati	0	0	0	0	0	0	12	17	29	0	14	24	0	38

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Table 68 (continued)

Fall 2018 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
Toledo	9	4	13	0	2	2	0	0	0	0	1	1	0	0	0	0	0	0
Oklahoma	4	9	13	0	0	0	0	0	0	2	1	3	0	0	0	0	0	0
Oregon State	8	7	15	0	1	1	3	1	4	1	0	1	0	0	0	0	0	0
Duquesne	8	4	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Philadelphia	4	3	7	0	1	1	0	0	0	2	1	3	0	0	0	0	0	0
Temple	1	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pittsburgh	6	4	10	0	1	1	0	0	0	1	1	2	0	0	0	0	0	0
Rhode Island	7	9	16	0	1	1	0	0	0	1	0	1	0	0	0	0	0	0
South Carolina	6	4	10	0	1	1	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
Tennessee	3	3	6	0	0	0	0	0	0	3	0	3	0	0	0	0	0	0
Texas Southern	0	3	3	3	5	8	0	0	0	0	4	4	0	0	0	0	0	0
Texas Tech	4	3	7	0	0	0	0	2	2	0	1	1	0	0	0	0	0	0
Houston	6	3	9	0	2	2	0	1	1	1	5	6	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	12	14	26	1	1	2	5	2	7	4	4	8	0	0	0	0	0	0
Utah	6	9	15	0	0	0	1	0	1	1	2	3	0	0	0	0	0	0
Virginia Commonwealth	5	10	15	1	0	1	1	1	2	3	5	8	0	0	0	0	0	0
Washington	20	14	34	2	0	2	2	3	5	5	7	12	1	0	1	0	1	1
Washington State	4	9	13	0	0	0	0	1	1	1	1	2	0	0	0	0	0	0
West Virginia	4	9	13	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Wisconsin-Madison	11	9	20	1	1	2	1	3	4	1	3	4	0	0	0	0	0	0
Wyoming	2	4	6	0	0	0	0	0	0	3	3	6	0	0	0	0	0	0
Total	521	476	997	48	95	143	56	58	114	117	147	264	1	0	1	0	7	7

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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 2018 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
Toledo	0	0	0	0	0	0	17	12	29	0	26	19	0	45
Oklahoma	0	0	0	0	0	0	6	3	9	0	12	13	0	25
Oregon State	0	0	0	0	0	0	9	5	14	0	21	14	0	35
Duquesne	0	0	0	0	0	0	15	14	29	0	23	18	0	41
Philadelphia	1	0	1	0	0	0	3	9	12	0	10	14	0	24
Temple	0	0	0	0	0	0	12	5	17	0	13	8	0	21
Pittsburgh	0	0	0	0	0	0	12	21	33	0	19	27	0	46
Rhode Island	0	0	0	0	0	0	9	9	18	0	17	19	0	36
South Carolina	0	0	0	0	0	0	11	9	20	0	17	14	0	31
South Dakota State	0	0	0	0	0	0	4	14	18	0	4	14	0	18
Tennessee	1	0	1	0	0	0	11	17	28	0	18	20	0	38
Texas Southern	0	0	0	0	0	0	3	7	10	0	6	19	0	25
Texas Tech	0	0	0	0	0	0	20	10	30	0	24	16	0	40
Houston	0	0	0	0	0	0	22	34	56	0	29	45	0	74
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	16	27	43	0	38	48	0	86
Utah	0	1	1	0	0	0	10	10	20	0	18	22	0	40
Virginia Commonwealth	0	0	0	0	0	0	11	8	19	0	21	24	0	45
Washington	0	0	0	0	0	0	6	8	14	0	36	33	0	69
Washington State	0	0	0	0	0	0	5	11	16	0	10	22	0	32
West Virginia	0	0	0	0	0	0	7	9	16	0	11	19	0	30
Wisconsin-Madison	0	0	0	0	0	0	19	22	41	0	33	38	0	71
Wyoming	0	0	0	0	0	0	0	0	0	0	5	7	0	12
Total	18	21	39	26	16	42	783	815	1,598	0	1,570	1,635	0	3,205

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 2018 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	0	1	1	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	16	15	31	3	2	5	2	3	5	4	6	10	0	0	0	0	0	0
Southern California	3	3	6	1	0	1	0	1	1	1	1	2	0	0	0	0	0	0
Connecticut	0	0	0	0	0	0	1	0	1	1	4	5	0	0	0	0	0	0
Howard	0	4	4	0	0	0	1	0	1	0	1	1	0	0	0	0	0	0
Florida A&M	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Florida	1	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercer	7	5	12	0	0	0	2	1	3	0	0	0	0	0	0	0	0	0
Idaho State	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Illinois at Chicago	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Purdue	12	17	29	2	1	3	5	4	9	2	2	4	0	0	0	0	0	0
Iowa	16	15	31	0	0	0	1	0	1	0	1	1	0	0	0	0	0	0
Kansas	6	5	11	0	3	3	1	1	2	0	0	0	0	0	0	0	0	0
Kentucky	7	2	9	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0
Louisiana at Monroe	9	7	16	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0
Maryland Eastern Shore	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	6	0	6	0	1	1	0	0	0	0	2	2	0	0	0	0	0	0
Michigan	12	10	22	0	1	1	1	0	0	0	2	2	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	6	2	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Missouri-Kansas City	24	11	35	0	0	0	0	1	1	2	1	3	0	0	0	0	1	1
Montana	0	0	0	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
New Mexico	1	0	1	0	0	0	0	1	1	1	0	1	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
North Carolina	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North Dakota State	10	10	20	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0
Ohio State	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Toledo	5	3	8	0	0	0	1	1	2	0	0	0	0	0	0	0	0	0
Oregon State	6	1	7	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0
Duquesne	5	1	6	0	1	1	3	1	4	1	0	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	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rhode Island	1	1	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
South Carolina	2	4	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Houston	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas at Austin	0	1	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Utah	3	5	8	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Virginia Commonwealth	3	2	5	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
	3	9	12	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0

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Table 69 (continued)

Fall 2018 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
Auburn	0	0	0	0	0	0	4	1	5	0	4	2	0	6
Arizona	0	0	0	0	0	0	5	1	6	0	12	3	0	15
California-San Francisco	0	3	3	2	1	3	3	0	3	0	30	30	0	60
Pacific-CA	0	1	1	0	0	0	14	4	18	0	19	10	0	29
Southern California	0	0	0	0	0	0	1	2	3	0	3	6	0	9
Connecticut	0	0	0	0	0	0	0	2	2	0	1	7	0	8
Howard	0	0	0	0	0	0	0	0	0	0	2	0	0	2
Florida A&M	0	0	0	0	0	0	0	3	3	0	2	6	0	8
Florida	0	0	0	0	0	0	4	7	11	0	13	13	0	26
Mercer	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	1	0	0	1
Illinois at Chicago	0	2	2	0	0	0	5	9	14	0	26	35	0	61
Purdue	0	0	0	0	0	0	23	24	47	0	40	40	0	80
Iowa	0	0	0	0	0	0	1	0	1	0	8	9	0	17
Kansas	1	0	1	1	0	1	2	2	4	0	13	4	0	17
Kentucky	1	0	1	0	0	0	3	3	6	0	13	12	0	25
Louisiana at Monroe	0	0	0	0	0	0	7	3	10	0	7	3	0	10
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	2	2	4	0	2	2	0	4
Northeastern	0	0	0	0	0	0	5	3	8	0	11	6	0	17
Michigan	0	1	1	1	1	2	6	5	11	0	23	19	0	42
Wayne State	0	0	0	0	0	0	0	2	2	0	0	4	0	4
Minnesota	0	0	0	0	0	0	6	3	9	0	32	17	0	49
Missouri-Kansas City	0	0	0	0	0	0	9	4	13	0	9	4	0	13
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	7	1	0	8
New Mexico	0	0	0	0	0	0	0	0	0	0	1	0	0	1
St. John's	0	0	0	0	0	0	4	3	7	0	4	3	0	7
North Carolina	2	1	3	0	1	1	0	3	3	0	13	16	0	29
North Dakota State	0	0	0	0	0	0	1	1	2	0	2	2	0	4
Ohio State	0	0	0	0	0	0	4	5	9	0	10	9	0	19
Toledo	0	0	0	0	0	0	11	7	18	0	17	10	0	27
Oregon State	0	0	0	0	0	0	4	2	6	0	13	5	0	18
Duquesne	0	0	0	0	0	0	5	6	11	0	6	7	0	13
Temple	0	0	0	0	0	0	1	1	2	0	2	2	0	4
Pittsburgh	0	0	0	0	0	0	1	5	6	0	2	7	0	9
Rhode Island	0	0	0	0	0	0	3	0	3	0	5	4	0	9
South Carolina	0	0	0	0	0	0	2	0	2	0	6	0	0	6
Houston	0	0	0	0	0	0	4	0	4	0	5	1	0	6
Texas at Austin	0	0	0	0	0	0	0	0	0	0	4	5	0	9
Utah	0	0	0	0	0	0	1	7	8	0	5	9	0	14
Virginia Commonwealth	0	0	0	0	0	0	4	2	6	0	8	12	0	20

(continued on the following page)

Table 69 (continued)

Fall 2018 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
Washington	14	5	19	0	0	0	0	1	1	1	3	4	0	0	0	0	1	1
Wyoming	2	4	6	0	0	0	0	0	0	3	3	6	0	0	0	0	0	0
Total	193	148	341	9	17	26	20	18	38	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

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 2018 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
Washington	0	0	0	0	0	0	0	2	2	0	15	12	0	27
Wyoming	0	0	0	0	0	0	0	0	0	0	5	7	0	12
Total	4	8	12	4	3	7	148	124	272	0	402	347	0	749

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 2018 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	3	5	8	0	1	1	0	0	0	1	0	1	0	0	0	0	0	0
Arizona	1	4	5	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0
Pacific-CA	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Southern California	0	2	2	0	1	1	0	0	0	0	2	2	0	0	0	0	0	0
Colorado	5	2	7	1	0	1	1	1	2	0	1	1	0	0	0	0	0	0
Connecticut	1	0	1	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0
Florida A&M	0	0	0	3	7	10	0	0	0	0	0	0	0	0	0	0	0	0
Nova Southeastern	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Florida	2	2	4	0	1	1	1	0	1	0	0	0	0	0	0	0	1	1
Mercer	1	2	3	1	1	2	1	0	1	0	1	1	0	0	0	0	0	0
Kansas	2	5	7	0	1	1	0	2	2	0	0	0	0	0	0	0	0	0
Kentucky	4	0	4	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0
Louisiana at Monroe	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Maryland Eastern Shore	0	0	0	0	1	1	0	0	0	1	1	2	0	0	0	0	0	0
MCPHS-Boston	0	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Northeastern	3	3	6	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	3	1	4	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0
Missouri-Kansas City	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Montana	6	7	13	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Rutgers	3	9	12	0	1	1	0	3	3	2	1	3	0	0	0	0	0	0
New Mexico	0	2	2	0	0	0	1	0	1	0	2	2	0	0	0	0	2	2
St. John's	2	3	5	0	1	1	0	1	1	2	0	2	0	0	0	0	0	0
North Dakota State	1	0	1	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	2	4	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Toledo	3	3	6	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Oklahoma	0	3	3	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	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	4	2	6	0	1	1	0	0	0	0	1	1	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	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rhode Island	2	2	4	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
South Carolina	2	3	5	0	1	1	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
Texas Southern	0	1	1	1	1	2	0	0	0	0	2	2	0	0	0	0	0	0
Houston	2	2	4	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Texas at Austin	2	3	5	0	0	0	3	0	3	1	3	4	0	0	0	0	0	0
Utah	0	2	2	0	0	0	1	0	1	0	1	1	0	0	0	0	0	0
Total	65	76	141	6	23	29	9	8	17	9	23	32	0	0	0	0	3	3

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

(continued on the following page)

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 2018 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	8	5	13	0	12	11	0	23
Arizona	0	0	0	0	0	0	2	3	5	0	3	9	0	12
Pacific-CA	0	0	0	0	0	0	3	2	5	0	4	2	0	6
Southern California	0	0	0	0	0	0	1	4	5	0	1	9	0	10
Colorado	1	0	1	0	0	0	3	3	6	0	11	7	0	18
Connecticut	0	0	0	0	0	0	3	2	5	0	6	2	0	8
Florida A&M	0	0	0	0	0	0	0	0	0	0	3	7	0	10
Nova Southeastern	0	0	0	0	0	0	7	6	13	0	9	6	0	15
Florida	0	0	0	0	0	0	4	2	6	0	7	6	0	13
Mercer	0	1	1	0	0	0	0	6	6	0	3	11	0	14
Kansas	0	0	0	0	1	1	1	1	2	0	3	10	0	13
Kentucky	0	0	0	0	0	0	1	4	5	0	5	6	0	11
Louisiana at Monroe	0	0	0	0	0	0	13	2	15	0	13	4	0	17
Maryland Eastern Shore	0	0	0	0	0	0	0	0	0	0	1	2	0	3
MCPHS-Boston	0	0	0	0	0	0	2	1	3	0	2	3	0	5
Northeastern	0	0	0	0	0	0	2	3	5	0	5	6	0	11
Wayne State	0	0	0	0	0	0	2	6	8	0	3	6	0	9
Minnesota	0	0	0	0	0	0	6	4	10	0	9	7	0	16
Missouri-Kansas City	0	0	0	0	0	0	2	2	4	0	3	2	0	5
Montana	0	0	0	0	0	0	0	1	1	0	6	9	0	15
Rutgers	0	0	0	0	0	0	2	1	3	0	7	15	0	22
New Mexico	1	0	1	0	0	0	0	1	1	0	2	7	0	9
St. John's	0	0	0	1	0	1	12	18	30	0	17	23	0	40
North Dakota State	0	0	0	0	0	0	9	7	16	0	10	7	0	17
Ohio State	0	0	0	0	0	0	4	1	5	0	6	3	0	9
Cincinnati	0	0	0	0	0	0	6	9	15	0	8	12	0	20
Toledo	0	0	0	0	0	0	6	5	11	0	9	9	0	18
Oklahoma	0	0	0	0	0	0	5	1	6	0	5	4	0	9
Oregon State	0	0	0	0	0	0	0	2	2	0	2	4	0	6
Duquesne	0	0	0	0	0	0	2	4	6	0	4	4	0	8
Philadelphia	1	0	1	0	0	0	1	1	2	0	6	5	0	11
Temple	0	0	0	0	0	0	1	1	2	0	1	1	0	2
Pittsburgh	0	0	0	0	0	0	3	8	11	0	4	9	0	13
Rhode Island	0	0	0	0	0	0	1	1	2	0	3	4	0	7
South Carolina	0	0	0	0	0	0	5	8	13	0	7	12	0	19
South Dakota State	0	0	0	0	0	0	4	14	18	0	4	14	0	18
Texas Southern	0	0	0	0	0	0	1	3	4	0	2	7	0	9
Houston	0	0	0	0	0	0	3	11	14	0	5	14	0	19
Texas at Austin	0	0	0	0	0	0	2	3	5	0	8	9	0	17
Utah	0	1	1	0	0	0	0	0	0	0	1	4	0	5
Total	3	2	5	1	1	2	127	156	283	0	220	292	0	512

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 2018 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	5	5	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Arizona	2	2	4	0	0	0	0	1	1	1	1	2	0	0	0	0	0	0
Arkansas	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Southern California	4	4	8	0	0	0	1	0	1	1	4	5	0	0	0	0	0	0
Howard	0	1	1	1	3	4	0	0	0	0	1	1	0	0	0	0	0	0
Florida A&M	0	0	0	2	4	6	0	0	0	0	0	0	0	0	0	0	0	0
Nova Southeastern	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Florida	3	0	3	0	1	1	0	1	1	0	2	2	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
Illinois at Chicago	3	7	10	1	0	1	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	0	1	1	0	1	0	0	0	0	0	0
Maryland	4	6	10	0	2	2	0	0	0	1	2	3	0	0	0	0	0	0
MCPHS-Boston	0	1	1	2	1	3	1	0	1	1	2	3	0	0	0	0	0	0
Michigan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Minnesota	5	3	8	0	1	1	0	0	0	1	2	3	0	0	0	0	1	1
Mississippi	5	2	7	0	0	0	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	2	4	0	0	0	0	0	0	1	0	1	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
Oklahoma	3	5	8	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Rhode Island	2	2	4	0	0	0	0	0	0	0	0	0	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
Houston	3	0	3	0	1	1	0	0	0	0	2	2	0	0	0	0	0	0
Texas at Austin	4	1	5	1	1	2	0	0	0	1	1	2	0	0	0	0	0	0
Washington	2	4	6	0	0	0	1	1	2	1	1	2	0	0	0	0	0	0
West Virginia	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wisconsin-Madison	1	3	4	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Total	47	55	102	7	14	21	4	4	8	13	25	38	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 2018 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	6	2	8	0	6	8	0	14
Arizona	0	0	0	0	0	0	3	3	6	0	6	7	0	13
Arkansas	0	0	0	0	0	0	4	2	6	0	5	2	0	7
Southern California	0	0	0	0	1	1	3	11	14	0	9	20	0	29
Howard	0	0	0	2	0	2	0	0	0	0	3	5	0	8
Florida A&M	0	0	0	0	0	0	2	0	2	0	4	4	0	8
Nova Southeastern	0	0	0	0	0	0	2	3	5	0	2	4	0	6
Florida	0	0	0	0	0	0	8	15	23	0	11	19	0	30
Georgia	0	0	0	0	0	0	1	3	4	0	1	4	0	5
Illinois at Chicago	0	0	0	0	0	0	2	6	8	0	9	17	0	26
Iowa	0	0	0	0	0	0	0	3	3	0	1	4	0	5
Kentucky	0	0	0	0	0	0	1	1	2	0	4	3	0	7
Maryland	0	0	0	0	0	0	8	6	14	0	13	16	0	29
MCPHS-Boston	0	0	0	0	1	1	8	2	10	0	12	7	0	19
Michigan	0	0	0	0	0	0	1	0	1	0	1	0	0	1
Minnesota	0	0	0	0	0	0	4	5	9	0	10	12	0	22
Mississippi	0	0	0	0	0	0	3	6	9	0	8	8	0	16
New Mexico	0	0	0	0	0	0	4	1	5	0	4	2	0	6
North Carolina	1	0	1	0	0	0	0	1	1	0	4	3	0	7
Cincinnati	0	0	0	0	0	0	1	3	4	0	1	4	0	5
Oklahoma	0	0	0	0	0	0	0	0	0	0	4	5	0	9
Rhode Island	0	0	0	0	0	0	3	4	7	0	5	6	0	11
South Carolina	0	0	0	0	0	0	2	0	2	0	2	1	0	3
Houston	0	0	0	0	0	0	6	14	20	0	9	17	0	26
Texas at Austin	0	0	0	0	0	0	4	13	17	0	10	16	0	26
Washington	0	0	0	0	0	0	3	4	7	0	7	10	0	17
West Virginia	0	0	0	0	0	0	6	8	14	0	7	9	0	16
Wisconsin-Madison	0	0	0	0	0	0	1	7	8	0	2	11	0	13
Total	1	0	1	2	2	4	86	123	209	0	160	224	0	384

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 2018 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
Pacific-CA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Southern California	2	1	3	1	0	1	0	4	4	1	3	4	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
Georgia	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0
Purdue	1	4	5	1	0	1	0	0	0	0	0	0	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	4	0	4	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Michigan	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North Carolina	3	5	8	0	1	1	0	0	0	2	6	8	0	0	0	0	0	0
Pittsburgh	4	2	6	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Texas at Austin	1	0	1	0	0	0	1	0	1	2	0	2	0	0	0	0	0	0
Utah	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Virginia Commonwealth	1	0	1	1	0	1	1	1	2	0	0	0	0	0	0	0	0	0
Total	20	14	34	4	3	7	3	5	8	5	10	15	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 72 (continued)

Fall 2018 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
Pacific-CA	0	0	0	0	0	0	0	1	1	0	0	1	0	1
Southern California	0	0	0	1	0	1	1	4	5	0	6	12	0	18
Florida	0	0	0	0	0	0	4	5	9	0	6	5	0	11
Georgia	0	0	0	0	0	0	6	0	6	0	6	2	0	8
Purdue	0	0	0	0	0	0	6	5	11	0	8	9	0	17
Iowa	0	0	0	0	0	0	2	3	5	0	3	4	0	7
Kentucky	0	0	0	0	0	0	0	1	1	0	5	1	0	6
Michigan	1	0	1	0	0	0	1	1	2	0	3	1	0	4
North Carolina	1	0	1	0	0	0	0	2	2	0	6	14	0	20
Pittsburgh	0	0	0	0	0	0	2	3	5	0	6	6	0	12
Texas at Austin	0	0	0	0	0	0	0	2	2	0	4	2	0	6
Utah	0	0	0	0	0	0	2	0	2	0	3	1	0	4
Virginia Commonwealth	0	0	0	0	0	0	4	3	7	0	7	4	0	11
Total	2	0	2	1	0	1	28	30	58	0	63	62	0	125

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 2018 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	1	0	1	1	2	3	0	0	0	0	0	0
Chapman	0	2	2	0	0	0	0	0	0	1	2	3	0	0	0	0	0	0
California-San Francisco	6	12	18	1	3	4	1	1	2	5	12	17	0	0	0	0	0	0
Pacific-CA	1	0	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Southern California	6	12	18	4	1	5	3	3	6	3	5	8	0	0	0	0	0	0
Colorado	7	8	15	1	0	1	1	0	1	2	2	4	0	0	0	0	1	1
Connecticut	1	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Howard	0	0	0	0	2	2	0	0	0	1	0	1	0	0	0	0	0	0
Florida A&M	0	0	0	1	2	3	0	0	0	0	0	0	0	0	0	0	0	0
Nova Southeastern	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Florida	3	2	5	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0
Mercer	0	0	0	1	2	3	0	0	0	2	2	4	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
Illinois at Chicago	4	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Purdue	5	5	10	0	1	1	0	0	0	2	0	2	0	0	0	0	0	0
Iowa	4	4	8	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0
Kansas	13	3	16	0	0	0	0	0	0	2	1	3	0	0	0	0	0	0
Kentucky	3	3	6	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	1	0	1	0	0	0	0	0	0
Maryland	12	9	21	2	5	7	2	2	4	6	3	9	0	0	0	0	0	0
Maryland Eastern Shore	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
MCPHS-Boston	0	0	0	0	1	1	0	0	0	1	0	1	0	0	0	0	0	0
Northeastern	6	2	8	0	0	0	0	1	1	1	1	2	0	0	0	0	0	0
Michigan	10	7	17	0	0	0	0	2	2	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	2	2	4	0	0	0	0	0	0	2	0	2	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	1	0	1	0	1	1	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
Nebraska	2	0	2	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0
Rutgers	1	1	2	1	0	1	0	0	0	1	0	1	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	1	0	1	0	1	1	0	0	0	1	0	1	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	11	5	16	1	1	2	0	1	1	3	2	5	0	0	0	0	0	0
North Carolina	4	9	13	0	2	2	0	1	1	2	0	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	2	3	5	1	1	2	1	0	1	1	1	2	0	0	0	0	0	0
Cincinnati	0	2	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0

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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
Auburn	0	0	0	0	0	0	10	2	12	0	12	3	0	15
Arizona	0	0	0	0	0	0	0	2	2	0	1	2	0	3
Arkansas	0	0	0	0	0	0	2	3	5	0	6	7	0	13
Chapman	1	0	1	1	0	1	3	2	5	0	6	6	0	12
California-San Francisco	1	1	2	2	1	3	1	2	3	0	17	32	0	49
Pacific-CA	0	0	0	0	1	1	2	4	6	0	4	5	0	9
Southern California	0	0	0	1	1	2	9	8	17	0	26	30	0	56
Colorado	1	0	1	0	0	0	2	3	5	0	14	14	0	28
Connecticut	0	0	0	0	0	0	5	12	17	0	6	14	0	20
Howard	0	0	0	0	0	0	0	0	0	0	1	2	0	3
Florida A&M	0	0	0	0	0	0	4	2	6	0	5	4	0	9
Nova Southeastern	0	0	0	0	0	0	0	5	5	0	0	6	0	6
Florida	0	0	0	0	0	0	9	8	17	0	14	10	0	24
Mercer	0	0	0	0	0	0	7	10	17	0	10	14	0	24
Hawaii-Hilo	1	3	4	0	0	0	4	0	4	0	5	3	0	8
Idaho State	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Illinois at Chicago	0	1	1	0	0	0	10	6	16	0	14	8	0	22
Purdue	0	0	0	0	0	0	10	15	25	0	17	21	0	38
Iowa	0	0	0	0	0	0	13	13	26	0	18	18	0	36
Kansas	0	1	1	0	0	0	11	11	22	0	26	16	0	42
Kentucky	0	0	0	0	1	1	1	0	1	0	5	4	0	9
Louisiana at Monroe	0	0	0	0	0	0	5	0	5	0	6	0	0	6
Maryland	0	1	1	0	0	0	6	10	16	0	28	30	0	58
Maryland Eastern Shore	0	0	0	0	0	0	1	0	1	0	2	0	0	2
MCPHS-Boston	0	0	0	0	0	0	1	1	2	0	2	2	0	4
Northeastern	0	0	0	0	1	1	5	8	13	0	12	13	0	25
Michigan	1	1	2	4	0	4	10	5	15	0	26	17	0	43
Wayne State	0	0	0	0	0	0	2	1	3	0	2	1	0	3
Minnesota	0	0	0	1	0	1	7	13	20	0	12	15	0	27
Mississippi	0	0	0	0	0	0	15	10	25	0	15	11	0	26
Missouri-Kansas City	0	0	0	0	1	1	7	5	12	0	8	7	0	15
Montana	0	0	0	0	0	0	0	0	0	0	2	0	0	2
Nebraska	0	0	0	4	2	6	25	21	46	0	31	25	0	56
Rutgers	0	0	0	0	0	0	6	7	13	0	9	8	0	17
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	8	5	13	0	10	6	0	16
St. John's	0	0	0	0	0	0	15	13	28	0	15	13	0	28
New York at Buffalo	0	0	0	3	1	4	7	10	17	0	25	20	0	45
North Carolina	1	2	3	0	0	0	5	3	8	0	12	17	0	29
North Dakota State	0	0	0	0	0	0	3	4	7	0	4	5	0	9
Ohio State	0	0	0	1	0	1	13	13	26	0	19	18	0	37
Cincinnati	0	0	0	0	0	0	5	5	10	0	5	8	0	13

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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	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	1	1	2	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0
Oregon State	1	4	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duquesne	5	3	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Philadelphia	0	1	1	0	0	0	0	0	0	2	0	2	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	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Rhode Island	1	1	2	0	0	0	0	0	0	1	0	1	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	3	3	6	0	0	0	0	0	0	3	0	3	0	0	0	0	0	0
Texas Southern	0	2	2	2	4	6	0	0	0	0	2	2	0	0	0	0	0	0
Texas Tech	4	3	7	0	0	0	0	2	2	0	1	1	0	0	0	0	0	0
Houston	1	0	1	0	1	1	0	0	0	0	3	3	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	2	2	0	0	0	0	0	0	0	0	0
Utah	2	4	6	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Virginia Commonwealth	1	1	2	0	0	0	0	0	0	2	4	6	0	0	0	0	0	0
Washington	4	5	9	2	0	2	1	1	2	3	3	6	1	0	1	0	0	0
Washington State	4	9	13	0	0	0	0	1	1	1	1	2	0	0	0	0	0	0
West Virginia	3	8	11	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Wisconsin-Madison	10	6	16	1	1	2	1	3	4	1	2	3	0	0	0	0	0	0
Total	155	155	310	20	35	55	13	20	33	61	55	116	1	0	1	0	1	1

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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 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
Oklahoma	0	0	0	0	0	0	1	2	3	0	3	4	0	7
Oregon State	0	0	0	0	0	0	5	1	6	0	6	5	0	11
Duquesne	0	0	0	0	0	0	8	4	12	0	13	7	0	20
Philadelphia	0	0	0	0	0	0	2	8	10	0	4	9	0	13
Temple	0	0	0	0	0	0	10	3	13	0	10	5	0	15
Pittsburgh	0	0	0	0	0	0	6	5	11	0	7	5	0	12
Rhode Island	0	0	0	0	0	0	2	4	6	0	4	5	0	9
South Carolina	0	0	0	0	0	0	2	1	3	0	2	1	0	3
Tennessee	1	0	1	0	0	0	11	17	28	0	18	20	0	38
Texas Southern	0	0	0	0	0	0	2	4	6	0	4	12	0	16
Texas Tech	0	0	0	0	0	0	20	10	30	0	24	16	0	40
Houston	0	0	0	0	0	0	9	9	18	0	10	13	0	23
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	10	9	19	0	12	16	0	28
Utah	0	0	0	0	0	0	7	3	10	0	9	8	0	17
Virginia Commonwealth	0	0	0	0	0	0	3	3	6	0	6	8	0	14
Washington	0	0	0	0	0	0	3	2	5	0	14	11	0	25
Washington State	0	0	0	0	0	0	5	11	16	0	10	22	0	32
West Virginia	0	0	0	0	0	0	1	1	2	0	4	10	0	14
Wisconsin-Madison	0	0	0	0	0	0	18	15	33	0	31	27	0	58
Total	7	10	17	17	9	26	374	355	729	0	648	640	0	1,288

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 2018 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	29	17	46	2	2	4	7	3	10	5	5	10	0	0	0	0	0	0
Mercer	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Georgia	7	5	12	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0
Wayne State	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mississippi	2	4	6	0	0	0	0	0	0	0	1	1	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	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	41	28	69	2	3	5	7	3	10	5	7	12	0	0	0	0	0	0

a: Includes biophysics/biology & med informatics at California-SF, pharmacogenetics at Mercer, pharmaceutical and biomedical sciences at Georgia, undeclared at Wayne State, biomolecular sciences at Mississippi, pharmacotherapeutics at St. John's, and translational science at Ohio State.

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

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

Table 74 (continued)

Fall 2018 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	1	1	2	1	1	2	5	4	9	0	50	33	0	83
Mercer	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Georgia	0	0	0	0	0	0	4	8	12	0	11	15	0	26
Wayne State	0	0	0	0	0	0	3	1	4	0	3	3	0	6
Mississippi	0	0	0	0	0	0	6	14	20	0	8	19	0	27
St. John's	0	0	0	0	0	0	1	0	1	0	1	0	0	1
Ohio State	0	0	0	0	0	0	1	0	1	0	3	0	0	3
Total	1	1	2	1	1	2	20	27	47	0	77	70	0	147

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 2018 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	0	0	0	0	0	0	0	0
Western	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Florida A&M	1	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0
Florida	90	235	2	327	0	0	0	0	34	47	3	84	7	16	0	23
South Florida	0	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	4	3	0	7	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	1	7	0	8	4	6	0	10
Maryland	0	0	0	0	0	0	0	0	31	127	2	160	0	0	0	0
MCPHS-Boston	0	0	0	0	0	0	0	0	16	42	0	58	13	34	0	47
Northeastern	2	1	0	3	1	0	0	1	0	0	0	0	0	0	0	0
Minnesota	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
Rutgers	2	0	0	2	1	2	0	3	5	6	0	11	0	0	0	0
A&M Schwartz	0	0	0	0	4	12	0	16	5	2	0	7	0	0	0	0
St. John's	1	1	0	2	2	5	0	7	2	5	0	7	0	0	0	0
New York at Buffalo	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	5	0	5
North Dakota State	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
Cincinnati	0	0	0	0	0	0	0	0	6	10	0	16	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	0	3	0	3	0	0	0	0	0	0	0	0
Temple	0	0	0	0	0	0	0	0	61	134	0	195	0	0	0	0
Pittsburgh	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
Rhode Island	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Houston	0	0	0	0	0	0	0	0	2	5	0	7	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	6	16	0	22	0	0	0	0
Lebanese American	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	97	237	2	336	9	25	0	34	173	404	5	582	24	61	0	85

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Table 75 (continued)

Fall 2018 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	12	28	0	40	0	0	0	0	12	28	0	40
Western	1	2	0	3	0	0	0	0	1	2	0	3
Florida A&M	0	0	0	0	0	0	0	0	1	1	0	2
Florida	0	0	0	0	0	0	0	0	131	298	5	434
South Florida	4	3	0	7	0	0	0	0	4	3	0	7
Illinois at Chicago	0	0	0	0	0	0	0	0	4	3	0	7
Butler	1	2	0	3	0	0	0	0	1	2	0	3
Manchester	0	0	0	0	12	28	0	40	12	28	0	40
Kentucky	0	0	0	0	0	0	0	0	5	13	0	18
Maryland	24	20	0	44	0	0	0	0	55	147	2	204
MCPHS-Boston	1	0	0	1	0	0	0	0	30	76	0	106
Northeastern	1	7	0	8	0	0	0	0	4	8	0	12
Minnesota	0	0	0	0	0	0	0	0	0	1	0	1
Rutgers	0	1	0	1	0	0	0	0	8	9	0	17
A&M Schwartz	5	9	0	14	0	0	0	0	14	23	0	37
St. John's	2	0	0	2	1	4	0	5	8	15	0	23
New York at Buffalo	3	4	0	7	0	0	0	0	3	4	0	7
Campbell	0	0	0	0	0	0	0	0	0	5	0	5
North Dakota State	0	0	0	0	0	0	0	0	0	1	0	1
Cincinnati	34	91	0	125	0	0	0	0	40	101	0	141
Pacific-OR	4	4	0	8	0	0	0	0	4	4	0	8
Philadelphia	0	0	0	0	0	0	0	0	0	3	0	3
Temple	2	5	0	7	0	0	0	0	63	139	0	202
Pittsburgh	0	0	0	0	0	0	0	0	1	0	0	1
Rhode Island	0	0	0	0	0	0	0	0	1	0	0	1
Houston	0	0	0	0	0	0	0	0	2	5	0	7
Shenandoah	0	0	0	0	1	1	0	2	1	1	0	2
Washington	0	0	0	0	0	0	0	0	6	16	0	22
Lebanese American	0	0	0	0	1	6	0	7	1	6	0	7
Total	94	176	0	270	15	39	0	54	412	942	7	1,361

a: Includes pharmacogenomics at Manchester, public health at St. John's, pharmacy leadership at Cincinnati, pharmacogenomics at Shenandoah, and pharmaceutical development and management at Lebanese American.

Table 76
Fall 2018 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	0	0	0	0	0	0	0	0
Florida A&M	0	0	0	0	0	3	0	3	1	0	0	1	0	0	0	0
Florida	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
Hawaii-Hilo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	1	0	1	0	0	0	0
Mississippi	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0
Missouri-Kansas City	2	0	0	2	0	1	0	1	0	0	0	0	0	0	0	0
Rutgers	1	2	0	3	2	3	0	5	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	1	0	0	1	8	12	0	20	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
Philadelphia	0	0	0	0	1	6	0	7	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
Pittsburgh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rhode Island	2	0	0	2	0	0	0	0	2	0	0	2	0	0	0	0
Tennessee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas at Austin	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	0	0	1	0	0	1
Wisconsin-Madison	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
Total	8	3	0	11	11	25	0	36	8	1	0	9	1	1	0	2

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Table 76 (continued)

Fall 2018 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	5	8	0	13	0	0	0	0	5	8	0	13
Florida A&M	0	0	0	0	0	0	0	0	1	3	0	4
Florida	0	0	0	0	0	0	0	0	1	0	0	1
Hawaii-Hilo	0	1	0	1	0	0	0	0	0	1	0	1
Purdue	0	0	0	0	0	0	0	0	1	2	0	3
MCPHS-Boston	0	0	0	0	0	0	0	0	1	1	0	2
Mississippi	5	2	0	7	1	1	0	2	9	3	0	12
Missouri-Kansas City	7	2	0	9	0	0	0	0	9	3	0	12
Rutgers	15	6	0	21	0	0	0	0	18	11	0	29
A&M Schwartz	7	8	0	15	0	0	0	0	7	8	0	15
St. John's	2	4	0	6	0	0	0	0	11	16	0	27
Duquesne	1	0	0	1	0	0	0	0	1	0	0	1
Philadelphia	12	7	0	19	0	0	0	0	13	13	0	26
Temple	2	0	0	2	0	0	0	0	2	0	0	2
Pittsburgh	1	0	0	1	0	0	0	0	1	0	0	1
Rhode Island	2	0	0	2	0	0	0	0	6	0	0	6
Tennessee	1	3	0	4	0	0	0	0	1	3	0	4
Texas at Austin	0	1	0	1	0	0	0	0	0	1	0	1
Virginia Commonwealth	0	1	0	1	0	0	0	0	1	1	0	2
Wisconsin-Madison	0	0	0	0	0	0	0	0	1	0	0	1
Total	60	43	0	103	1	1	0	2	89	74	0	163

a: Includes biomolecular sciences at Mississippi.

Table 77

Fall 2018 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)

Full-time	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
Medicinal Chemistry	3	28	31	0	0	0	31	1	32	34	29	63
Pharmacology	8	63	71	0	0	0	32	7	39	40	70	110
Social and Administrative Sciences	35	10	45	0	0	0	20	14	34	55	24	79
Pharmacy Practice	36	47	83	1	0	1	2	0	2	39	47	86
Pharmaceutics	30	165	195	0	2	2	144	125	269	174	292	466
Other	21	45	66	0	0	0	11	8	19	32	53	85
Total Full-time	133	358	491	1	2	3	240	155	395	374	515	889
Part-time												
Medicinal Chemistry	13	309	322	1	5	6	6	6	12	20	320	340
Pharmacology	3	14	17	0	0	0	1	0	1	4	14	18
Social and Administrative Sciences	130	151	281	3	2	5	16	17	33	149	170	319
Pharmacy Practice	25	10	35	0	0	0	0	0	0	25	10	35
Pharmaceutics	29	159	188	0	2	2	23	22	45	52	183	235
Other	7	30	37	0	0	0	7	8	15	14	38	52
Total Part-time	207	673	880	4	9	13	53	53	106	264	735	999

Table 78

Fall 2018 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)

Full-time	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
Medicinal Chemistry	60	364	424	1	3	4	110	118	228	171	485	656
Pharmacology	34	205	239	1	0	1	149	83	232	184	288	472
Social and Administrative Sciences	65	109	174	0	0	0	122	68	190	187	177	364
Pharmacy Practice	27	43	70	0	0	0	38	19	57	65	62	127
Pharmaceutics	130	408	538	0	1	1	390	238	628	520	647	1,167
Other	4	12	16	0	0	0	17	5	22	21	17	38
Total Full-time	320	1,141	1,461	2	4	6	826	531	1,357	1,148	1,676	2,824
Part-time												
Medicinal Chemistry	2	1	3	0	0	0	4	3	7	6	4	10
Pharmacology	15	9	24	0	0	0	5	0	5	20	9	29
Social and Administrative Sciences	2	2	4	0	0	0	2	2	4	4	4	8
Pharmacy Practice	1	1	2	0	0	0	6	1	7	7	2	9
Pharmaceutics	6	31	37	0	1	1	18	6	24	24	38	62
Other	0	1	1	0	0	0	1	0	1	1	1	2
Total Part-time	26	45	71	0	1	1	36	12	48	62	58	120

Appendix A:

Nonlicensure-eligible Baccalaureates Conferred in the Pharmaceutical Sciences 2017–18

Table A-1

Number of Nonlicensure-eligible Baccalaureates Conferred in the Pharmaceutical Sciences 2017–18 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	19	48	67	3	11	14	1	0	1	2	4	6	0	0	0	0	2	2
Connecticut	17	21	38	3	4	7	1	0	1	9	11	20	0	0	0	0	0	0
Georgia	5	1	6	0	6	6	0	0	0	4	3	7	0	0	0	0	0	0
Purdue	10	16	26	1	1	2	0	2	2	3	4	7	0	0	0	0	0	0
Drake	11	26	37	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0
Kansas	43	67	110	3	2	5	1	0	1	3	9	12	0	0	0	0	1	1
Louisiana at Monroe	3	8	11	1	8	9	0	0	0	1	0	1	0	0	0	0	0	0
MCPHS-Boston	9	14	23	0	5	5	1	2	3	11	12	23	0	0	0	0	0	0
Northeastern	8	25	33	3	4	7	1	1	2	14	43	57	0	0	0	0	0	0
Western New England	9	23	32	0	1	1	1	0	1	1	2	3	0	0	0	0	0	0
Michigan	2	3	5	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Wayne State	12	23	35	0	2	2	2	0	2	4	2	6	0	0	0	0	0	0
Mississippi	29	66	95	5	3	8	1	1	2	5	3	8	0	0	0	0	1	1
New Mexico	4	13	17	0	1	1	10	14	24	4	5	9	0	0	0	2	2	4
A&M Schwartz	30	44	74	5	3	8	5	9	14	24	38	62	0	0	0	0	0	0
St. John Fisher	1	3	4	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0
St. John's	8	32	40	6	3	9	1	4	5	13	28	41	1	1	2	0	0	0
New York at Buffalo	3	6	9	0	0	0	0	0	0	4	4	8	0	0	0	0	0	0
Albany	4	15	19	0	0	0	1	0	1	2	5	7	0	0	0	0	0	0
Campbell	7	26	33	2	8	10	1	3	4	0	0	0	0	0	0	0	0	0
North Dakota State	36	41	77	3	0	3	0	2	2	2	2	4	0	0	0	1	1	2
Cedarville	13	22	35	0	0	0	0	0	0	1	3	4	0	0	0	0	0	0
Ohio State	25	38	63	1	6	7	0	5	5	13	16	29	0	0	0	1	0	1
Toledo	13	17	30	2	4	6	0	1	1	2	1	3	0	0	0	0	0	0
Duquesne	2	1	3	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Philadelphia	4	3	7	1	1	2	0	1	1	1	3	4	0	0	0	0	0	0
Pittsburgh	26	39	65	0	2	2	0	0	0	3	15	18	0	0	0	1	0	1
Rhode Island	14	20	34	0	1	1	1	1	2	0	4	4	0	0	0	0	0	0
South Carolina	10	44	54	2	3	5	0	0	0	2	5	7	0	0	0	0	0	0
Wisconsin-Madison	8	6	14	0	0	0	0	0	0	2	2	4	0	0	0	0	0	0
Total	385	711	1,096	41	80	121	28	48	76	131	226	357	1	1	2	5	7	12

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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 A-1 (continued)

Number of Nonlicensure-eligible Baccalaureates Conferred in the Pharmaceutical Sciences 2017–18 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	25	66	0	91
Connecticut	2	2	4	1	3	4	1	0	1	0	34	41	0	75
Georgia	0	0	0	0	0	0	0	0	0	0	9	10	0	19
Purdue	0	1	1	0	0	0	3	3	6	0	17	27	0	44
Drake	0	1	1	1	4	5	1	0	1	0	13	33	0	46
Kansas	3	1	4	0	0	0	0	1	1	0	53	81	0	134
Louisiana at Monroe	0	1	1	0	0	0	0	0	0	0	5	17	0	22
MCPHS-Boston	0	2	2	3	9	12	3	6	9	0	27	50	0	77
Northeastern	2	2	4	2	12	14	7	6	13	0	37	93	0	130
Western New England	0	0	0	1	2	3	0	0	0	0	12	28	0	40
Michigan	0	0	0	0	0	0	0	1	1	0	2	5	0	7
Wayne State	0	0	0	2	10	12	2	1	3	0	22	38	0	60
Mississippi	0	2	2	0	0	0	0	3	3	0	40	79	0	119
New Mexico	0	0	0	0	0	0	0	0	0	0	20	35	0	55
A&M Schwartz	2	10	12	6	12	18	1	1	2	0	73	117	0	190
St. John Fisher	0	1	1	0	0	0	0	0	0	0	2	5	0	7
St. John's	3	5	8	2	7	9	0	0	0	0	34	80	0	114
New York at Buffalo	0	0	0	1	0	1	0	1	1	0	8	11	0	19
Albany	0	0	0	1	0	1	0	0	0	0	8	20	0	28
Campbell	0	1	1	0	0	0	0	0	0	0	10	38	0	48
North Dakota State	0	0	0	0	0	0	0	0	0	0	42	46	0	88
Cedarville	0	0	0	0	0	0	0	0	0	0	14	25	0	39
Ohio State	2	6	8	0	1	1	1	7	8	0	43	79	0	122
Toledo	1	0	1	0	0	0	1	5	6	0	19	28	0	47
Duquesne	0	0	0	0	0	0	0	0	0	0	2	2	0	4
Philadelphia	0	0	0	0	1	1	1	1	2	0	7	10	0	17
Pittsburgh	0	0	0	0	0	0	0	0	0	0	30	56	0	86
Rhode Island	0	0	0	1	0	1	0	0	0	0	16	26	0	42
South Carolina	2	5	7	0	0	0	0	0	0	0	16	57	0	73
Wisconsin-Madison	0	0	0	0	0	0	0	0	0	0	10	8	0	18
Total	17	40	57	21	62	83	21	36	57	0	650	1,211	0	1,861

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 2018 Participation in Postgraduate Training Programs

Table B-1
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
Arizona	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arkansas	2	0	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Chapman	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Keck (KGI)	1	0	1	0	0	0	1	0	1	1	0	1	0	0	0	0	0	0
Loma Linda	0	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
California-San Francisco	19	9	28	1	2	3	1	1	2	8	7	15	0	0	0	0	0	0
Pacific-CA	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Southern California	2	1	3	0	0	0	0	0	0	2	6	8	0	0	0	0	0	0
Western	1	0	1	1	0	1	0	0	0	0	1	1	0	0	0	0	0	0
Colorado	0	2	2	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Connecticut	3	1	4	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Howard	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0
Florida A&M	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Florida	6	7	13	2	0	2	0	1	1	3	5	8	0	0	0	0	0	0
Mercer	0	0	0	0	0	0	0	0	0	1	1	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
Midwestern/Downers Grove	1	0	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Rosalind Franklin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Illinois at Chicago	6	3	9	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Purdue	1	10	11	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0
Iowa	1	2	3	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Kansas	4	2	6	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Kentucky	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maryland	1	1	2	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0
MCPHS-Boston	0	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
MCPHS-Worcester	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Northeastern	2	4	6	0	0	0	0	0	0	5	1	6	0	0	0	0	0	0
Michigan	3	1	4	0	0	0	0	0	0	2	1	3	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	1	0	1	6	1	7	0	0	0	0	0	0
Mississippi	1	1	2	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0
Missouri-Kansas City	1	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Montana	1	2	3	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Nebraska	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rutgers	44	54	98	8	8	16	0	0	0	34	51	85	0	0	0	0	0	0
New Mexico	1	4	5	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
A&M Schwartz	1	4	5	0	0	0	0	0	0	0	1	1	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
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	1	0	1	0	0	0	0	0	0
Campbell	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North Carolina	14	14	28	1	3	4	1	3	4	6	7	13	0	0	0	0	0	0

(continued on the following page)

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
Arizona	0	0	0	0	0	0	3	2	5	0	5	2	0	7
Arkansas	0	0	0	0	0	0	0	0	0	0	3	0	0	3
Chapman	0	0	0	0	0	0	5	2	7	0	6	2	0	8
Keck (KGI)	0	0	0	0	0	0	0	0	0	0	3	0	0	3
Loma Linda	0	0	0	0	0	0	0	0	0	0	0	2	0	2
California-San Francisco	0	2	2	1	1	2	37	35	72	0	67	57	0	124
Pacific-CA	0	0	0	0	0	0	0	1	1	0	0	2	0	2
Southern California	0	0	0	1	0	1	6	0	6	4	11	7	4	22
Western	0	0	0	0	0	0	0	0	0	0	2	1	0	3
Colorado	0	0	0	0	0	0	0	0	0	0	0	3	0	3
Connecticut	0	0	0	1	1	2	7	0	7	0	12	2	0	14
Howard	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Florida A&M	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Florida	0	0	0	0	0	0	24	9	33	0	35	22	0	57
Mercer	0	0	0	0	0	0	0	0	0	0	1	1	0	2
Hawaii-Hilo	0	0	0	0	0	0	3	2	5	0	3	2	0	5
Midwestern/Downers Grove	0	0	0	0	0	0	0	0	0	0	2	0	0	2
Rosalind Franklin	0	0	0	0	1	1	0	0	0	0	0	1	0	1
Illinois at Chicago	0	0	0	0	0	0	10	5	15	0	16	9	0	25
Purdue	0	0	0	0	0	0	28	11	39	0	29	23	0	52
Iowa	0	0	0	0	0	0	4	1	5	0	5	4	0	9
Kansas	0	0	0	0	0	0	0	0	0	0	4	3	0	7
Kentucky	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Maryland	0	0	0	0	0	0	0	0	0	0	2	2	0	4
MCPHS-Boston	0	0	0	0	1	1	0	0	0	0	0	3	0	3
MCPHS-Worcester	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Northeastern	0	0	0	1	0	1	0	0	0	0	8	5	0	13
Michigan	0	0	0	0	0	0	0	0	0	0	5	2	0	7
Wayne State	0	0	0	0	0	0	0	1	1	0	1	1	0	2
Minnesota	0	0	0	2	0	2	14	8	22	0	25	10	0	35
Mississippi	0	0	0	0	0	0	19	2	21	0	20	5	0	25
Missouri-Kansas City	0	0	0	0	0	0	1	0	1	0	2	1	0	3
Montana	0	0	0	0	0	0	2	1	3	0	3	4	0	7
Nebraska	0	0	0	0	0	0	13	5	18	0	14	6	0	20
Rutgers	1	2	3	1	1	2	10	4	14	0	98	120	0	218
New Mexico	0	0	0	0	0	0	0	1	1	0	1	6	0	7
A&M Schwartz	0	0	0	0	0	0	0	0	0	0	1	5	0	6
St. John's	0	0	0	7	5	12	0	0	0	0	7	5	0	12
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	0	0	0	0	1	0	0	1
Campbell	0	0	0	0	0	0	0	0	0	0	1	0	0	1
North Carolina	0	0	0	6	8	14	16	15	31	0	44	50	0	94

(continued on the following page)

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
North Dakota State	0	2	2	0	0	0	0	0	0	0	0	0	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
Ohio State	0	1	1	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	1	0	1	0	0	0	0	0	0
Toledo	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
Oklahoma	0	3	3	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0
Oregon State	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pacific-OR	2	1	3	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Duquesne	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Philadelphia	0	0	0	0	1	1	0	0	0	4	3	7	0	0	0	0	0	0
Temple	1	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Pittsburgh	0	0	0	0	2	2	1	0	1	1	1	2	0	0	0	0	0	0
Wilkes	0	0	0	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	1	1	0	0	0	0	0	0	0	2	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	1	0	1	0	0	0	0	0	0	2	1	3	0	0	0	0	0	0
Houston	2	1	3	1	1	2	0	0	0	0	1	1	0	0	0	0	0	0
Texas at Austin	0	0	0	0	0	0	0	0	0	1	4	5	0	0	0	0	0	0
Utah	9	4	13	0	0	0	0	0	0	6	4	10	0	0	0	0	0	0
Virginia Commonwealth	2	2	4	0	0	0	1	0	1	6	6	12	0	0	0	0	0	0
Washington	5	3	8	0	1	1	0	0	0	1	4	5	0	0	0	0	2	2
Washington State	0	0	0	0	0	0	0	1	1	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
Wisconsin-Madison	2	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	154	152	306	15	22	37	6	10	16	97	118	215	0	1	1	0	3	3

(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
North Dakota State	0	0	0	0	0	0	3	0	3	0	3	2	0	5
Cedarville	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Ohio State	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Cincinnati	0	0	0	0	0	0	2	3	5	0	5	4	0	9
Toledo	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Oklahoma	0	0	0	0	0	0	2	4	6	0	4	7	0	11
Oregon State	0	0	0	0	0	0	0	0	0	2	0	0	2	2
Pacific-OR	1	0	1	0	0	0	0	0	0	0	4	1	0	5
Duquesne	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Philadelphia	0	0	0	0	0	0	0	0	0	0	4	4	0	8
Temple	0	0	0	0	0	0	1	0	1	0	2	1	0	3
Pittsburgh	0	0	0	0	0	0	8	3	11	0	10	6	0	16
Wilkes	0	0	0	0	0	0	0	1	1	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	0	3	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	0	0	0	0	3	1	0	4
Houston	0	0	0	0	0	0	0	1	1	0	3	4	0	7
Texas at Austin	0	0	0	0	0	0	0	0	0	0	1	4	0	5
Utah	0	0	0	0	0	0	10	6	16	0	25	14	0	39
Virginia Commonwealth	0	0	0	0	0	0	4	3	7	0	13	11	0	24
Washington	0	0	0	0	0	0	6	6	12	0	12	16	0	28
Washington State	0	0	0	2	1	3	0	0	0	0	2	2	0	4
Marshall	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Wisconsin-Madison	0	0	0	0	0	0	18	5	23	0	20	6	0	26
Total	2	4	6	23	19	42	257	137	394	6	554	466	6	1,026

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 2018 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
Arizona	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chapman	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
California-San Francisco	19	8	27	1	1	2	1	1	2	6	6	12	0	0	0	0	0	0
Southern California	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Connecticut	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Florida	4	6	10	2	0	2	0	1	1	3	2	5	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	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Purdue	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iowa	1	2	3	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Kentucky	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Michigan	1	0	1	0	0	0	0	0	0	2	1	3	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	1	0	1	6	1	7	0	0	0	0	0	0
Mississippi	1	1	2	0	0	0	0	0	0	0	2	2	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	1	2	3	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Nebraska	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rutgers	1	5	6	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0
New Mexico	1	4	5	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
St. John's	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North Carolina	11	3	14	0	3	3	1	1	2	3	4	7	0	0	0	0	0	0
North Dakota State	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ohio State	0	1	1	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	1	0	1	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
Pacific-OR	1	0	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Duquesne	1	0	1	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	1	1	0	0	0	1	0	1	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	2	1	3	0	0	0	0	0	0
Houston	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utah	7	3	10	0	0	0	0	0	0	6	4	10	0	0	0	0	0	0
Virginia Commonwealth	1	2	3	0	0	0	1	0	1	6	6	12	0	0	0	0	0	0
Washington	4	3	7	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2
Wisconsin-Madison	2	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	72	51	123	3	5	8	4	5	9	40	27	67	0	0	0	0	3	3

(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 2018 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
Arizona	0	0	0	0	0	0	3	2	5	0	5	2	0	7
Chapman	0	0	0	0	0	0	5	2	7	0	6	2	0	8
California-San Francisco	0	2	2	1	1	2	37	35	72	0	65	54	0	119
Southern California	0	0	0	1	0	1	6	0	6	4	9	0	4	13
Connecticut	0	0	0	1	1	2	7	0	7	0	9	1	0	10
Florida	0	0	0	0	0	0	24	9	33	0	33	18	0	51
Hawaii-Hilo	0	0	0	0	0	0	3	2	5	0	3	2	0	5
Illinois at Chicago	0	0	0	0	0	0	10	5	15	0	14	6	0	20
Purdue	0	0	0	0	0	0	28	11	39	0	28	12	0	40
Iowa	0	0	0	0	0	0	4	1	5	0	5	4	0	9
Kentucky	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Michigan	0	0	0	0	0	0	0	0	0	0	3	1	0	4
Wayne State	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Minnesota	0	0	0	2	0	2	14	8	22	0	24	10	0	34
Mississippi	0	0	0	0	0	0	19	2	21	0	20	5	0	25
Missouri-Kansas City	0	0	0	0	0	0	1	0	1	0	1	0	0	1
Montana	0	0	0	0	0	0	2	1	3	0	3	4	0	7
Nebraska	0	0	0	0	0	0	13	4	17	0	14	5	0	19
Rutgers	0	0	0	0	0	0	8	0	8	0	11	5	0	16
New Mexico	0	0	0	0	0	0	0	1	1	0	1	6	0	7
St. John's	0	0	0	7	5	12	0	0	0	0	7	5	0	12
North Carolina	0	0	0	5	5	10	16	12	28	0	36	28	0	64
North Dakota State	0	0	0	0	0	0	3	0	3	0	3	2	0	5
Ohio State	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Cincinnati	0	0	0	0	0	0	2	3	5	0	5	4	0	9
Oklahoma	0	0	0	0	0	0	2	4	6	0	3	5	0	8
Pacific-OR	1	0	1	0	0	0	0	0	0	0	3	0	0	3
Duquesne	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Temple	0	0	0	0	0	0	1	0	1	0	1	0	0	1
Pittsburgh	0	0	0	0	0	0	8	3	11	0	9	4	0	13
South Dakota State	0	0	0	1	0	1	1	0	1	0	2	0	0	2
Union	0	0	0	0	0	0	0	0	0	0	2	1	0	3
Houston	0	0	0	0	0	0	0	1	1	0	1	1	0	2
Utah	0	0	0	0	0	0	10	6	16	0	23	13	0	36
Virginia Commonwealth	0	0	0	0	0	0	4	3	7	0	12	11	0	23
Washington	0	0	0	0	0	0	6	6	12	0	10	11	0	21
Wisconsin-Madison	0	0	0	0	0	0	18	5	23	0	20	6	0	26
Total	1	2	3	18	12	30	255	126	381	4	393	231	4	628

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 2018 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	2	0	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Keck (KGI)	1	0	1	0	0	0	1	0	1	1	0	1	0	0	0	0	0	0
Loma Linda	0	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
California-San Francisco	0	1	1	0	1	1	0	0	0	2	1	3	0	0	0	0	0	0
Pacific-CA	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Southern California	0	1	1	0	0	0	0	0	0	2	6	8	0	0	0	0	0	0
Western	1	0	1	1	0	1	0	0	0	0	1	1	0	0	0	0	0	0
Colorado	0	2	2	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Connecticut	2	1	3	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Howard	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0
Florida A&M	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Florida	2	1	3	0	0	0	0	0	0	0	3	3	0	0	0	0	0	0
Mercer	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0
Midwestern/Downers Grove	1	0	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Rosalind Franklin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Illinois at Chicago	2	2	4	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Purdue	1	9	10	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0
Kansas	4	2	6	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Maryland	1	1	2	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0
MCPHS-Boston	0	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
MCPHS-Worcester	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Northeastern	2	4	6	0	0	0	0	0	0	5	1	6	0	0	0	0	0	0
Michigan	2	1	3	0	0	0	0	0	0	0	0	0	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	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Missouri-Kansas City	1	0	1	0	0	0	0	1	1	0	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	0	0
Rutgers	43	49	92	8	8	16	0	0	0	32	51	83	0	0	0	0	0	0
A&M Schwartz	1	4	5	0	0	0	0	0	0	0	1	1	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	1	0	1	0	0	0	0	0	0
Campbell	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North Carolina	3	11	14	1	0	1	0	2	2	3	3	6	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
Toledo	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
Oklahoma	0	2	2	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Oregon State	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pacific-OR	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Philadelphia	0	0	0	0	1	1	0	0	0	4	3	7	0	0	0	0	0	0
Temple	1	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Pittsburgh	0	0	0	0	1	1	1	0	1	0	1	1	0	0	0	0	0	0
Wilkes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Belmont	0	1	1	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0

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Table B-3 (continued)

Fall 2018 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
Arkansas	0	0	0	0	0	0	0	0	0	0	3	0	0	3
Keck (KGI)	0	0	0	0	0	0	0	0	0	0	3	0	0	3
Loma Linda	0	0	0	0	0	0	0	0	0	0	0	2	0	2
California-San Francisco	0	0	0	0	0	0	0	0	0	0	2	3	0	5
Pacific-CA	0	0	0	0	0	0	0	1	1	0	0	2	0	2
Southern California	0	0	0	0	0	0	0	0	0	0	2	7	0	9
Western	0	0	0	0	0	0	0	0	0	0	2	1	0	3
Colorado	0	0	0	0	0	0	0	0	0	0	0	3	0	3
Connecticut	0	0	0	0	0	0	0	0	0	0	3	1	0	4
Howard	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Florida A&M	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	4	0	6
Mercer	0	0	0	0	0	0	0	0	0	0	1	1	0	2
Midwestern/Downers Grove	0	0	0	0	0	0	0	0	0	0	2	0	0	2
Rosalind Franklin	0	0	0	0	1	1	0	0	0	0	0	1	0	1
Illinois at Chicago	0	0	0	0	0	0	0	0	0	0	2	3	0	5
Purdue	0	0	0	0	0	0	0	0	0	0	1	11	0	12
Kansas	0	0	0	0	0	0	0	0	0	0	4	3	0	7
Maryland	0	0	0	0	0	0	0	0	0	0	2	2	0	4
MCPHS-Boston	0	0	0	0	1	1	0	0	0	0	0	3	0	3
MCPHS-Worcester	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Northeastern	0	0	0	1	0	1	0	0	0	0	8	5	0	13
Michigan	0	0	0	0	0	0	0	0	0	0	2	1	0	3
Wayne State	0	0	0	0	0	0	0	1	1	0	0	1	0	1
Minnesota	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Missouri-Kansas City	0	0	0	0	0	0	0	0	0	0	1	1	0	2
Nebraska	0	0	0	0	0	0	0	1	1	0	0	1	0	1
Rutgers	1	2	3	1	1	2	2	4	6	0	87	115	0	202
A&M Schwartz	0	0	0	0	0	0	0	0	0	0	1	5	0	6
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	0	0	0	0	1	0	0	1
Campbell	0	0	0	0	0	0	0	0	0	0	1	0	0	1
North Carolina	0	0	0	1	3	4	0	3	3	0	8	22	0	30
Cedarville	0	0	0	0	0	0	0	0	0	0	0	2	0	2
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	1	2	0	3
Oregon State	0	0	0	0	0	0	0	0	0	2	0	0	2	2
Pacific-OR	0	0	0	0	0	0	0	0	0	0	1	1	0	2
Philadelphia	0	0	0	0	0	0	0	0	0	0	4	4	0	8
Temple	0	0	0	0	0	0	0	0	0	0	1	1	0	2
Pittsburgh	0	0	0	0	0	0	0	0	0	0	1	2	0	3
Wilkes	0	0	0	0	0	0	0	1	1	0	0	1	0	1
Belmont	0	0	0	0	0	0	0	0	0	0	0	3	0	3

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Table B-3 (continued)

Fall 2018 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
East Tennessee State	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Union	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Houston	1	1	2	1	1	2	0	0	0	0	1	1	0	0	0	0	0	0
Texas at Austin	0	0	0	0	0	0	0	0	0	1	4	5	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	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Washington	1	0	1	0	1	1	0	0	0	1	4	5	0	0	0	0	0	0
Washington State	0	0	0	0	0	0	0	1	1	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	82	101	183	12	17	29	2	5	7	57	91	148	0	1	1	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 2018 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
East Tennessee State	0	0	0	0	0	0	0	0	0	0	2	0	0	2
Union	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	2	3	0	5
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	1	0	0	1
Washington	0	0	0	0	0	0	0	0	0	0	2	5	0	7
Washington State	0	0	0	2	1	3	0	0	0	0	2	2	0	4
Marshall	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Total	1	2	3	5	7	12	2	11	13	2	161	235	2	398

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 2018 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	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Samford	0	1	1	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0
Midwestern/Glendale	0	3	3	0	0	0	0	0	0	1	2	3	0	0	0	0	0	0
Arizona	3	5	8	0	0	0	1	4	5	0	7	7	0	0	0	0	0	0
Arkansas	3	10	13	0	1	1	0	0	0	1	0	1	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	1	1	2	9	11	1	0	1	0	0	0
Touro-CA	2	2	4	0	0	0	0	0	0	2	6	8	0	0	0	0	0	0
California-San Francisco	1	5	6	0	1	1	0	0	0	0	12	12	1	0	1	0	0	0
Southern California	0	7	7	0	0	0	1	2	3	8	16	24	0	0	0	0	0	0
Western	1	1	2	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0
Regis	0	5	5	0	1	1	0	0	0	1	1	2	0	0	0	0	0	0
Colorado	2	8	10	0	0	0	1	2	3	0	0	0	0	0	0	0	0	0
Connecticut	1	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Howard	0	0	0	2	4	6	0	0	0	0	0	0	0	0	0	0	0	0
Florida A&M	0	0	0	3	3	6	0	0	0	0	0	0	0	0	0	0	0	0
Nova Southeastern	2	0	2	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0
Palm Beach Atlantic	0	2	2	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Florida	1	3	4	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0
Mercer	1	1	2	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0
PCOM-GA	0	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
South-GA	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Georgia	3	13	16	0	0	0	0	0	0	0	3	3	0	0	0	0	0	0
Hawaii-Hilo	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0
Idaho State	2	1	3	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Chicago State	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Midwestern/Downers Grove	0	4	4	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	1	1	0	0	0	0	0	0
Southern Illinois-Edwardsville	5	12	17	0	0	0	0	0	0	1	4	5	0	0	0	0	0	0
Illinois at Chicago	3	16	19	0	0	0	0	0	0	3	6	9	0	0	0	0	0	0
Butler	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manchester	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iowa	1	4	5	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Kansas	14	21	35	0	0	0	0	0	0	1	5	6	0	0	0	1	0	1
Sullivan	1	6	7	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0
Kentucky	12	14	26	0	0	0	0	0	0	3	0	3	0	0	0	0	0	0
Xavier	0	1	1	1	1	2	0	0	0	1	0	1	0	0	0	0	0	0
New England	0	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maryland	5	9	14	0	1	1	1	0	1	1	3	4	0	1	1	0	0	0
Maryland Eastern Shore	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0

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Table B-4 (continued)

Fall 2018 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
Auburn	0	0	0	0	0	0	0	0	0	0	1	3	0	4
Samford	0	0	0	0	0	0	0	0	0	0	0	3	0	3
Midwestern/Glendale	0	0	0	0	0	0	0	0	0	0	1	5	0	6
Arizona	0	0	0	0	0	0	7	5	12	0	11	21	0	32
Arkansas	0	0	0	0	0	0	0	0	0	0	4	11	0	15
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	3	12	0	15
Touro-CA	0	0	0	0	0	0	0	0	0	0	4	8	0	12
California-San Francisco	0	0	0	1	3	4	0	0	0	0	3	21	0	24
Southern California	0	0	0	0	0	0	1	0	1	0	10	25	0	35
Western	0	0	0	0	0	0	0	0	0	0	1	3	0	4
Regis	0	0	0	0	0	0	0	0	0	0	1	7	0	8
Colorado	0	0	0	0	0	0	0	0	0	0	3	10	0	13
Connecticut	1	0	1	0	0	0	0	0	0	0	2	3	0	5
Howard	0	0	0	0	0	0	0	0	0	0	2	4	0	6
Florida A&M	0	0	0	0	0	0	0	0	0	0	3	3	0	6
Nova Southeastern	0	0	0	0	1	1	0	0	0	0	2	3	0	5
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	1	5	0	6
Mercer	0	0	0	0	0	0	0	0	0	0	1	3	0	4
PCOM-GA	0	0	0	0	0	0	0	0	0	0	0	2	0	2
South-GA	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Georgia	1	1	2	0	0	0	0	0	0	0	4	17	0	21
Hawaii-Hilo	0	2	2	0	0	0	0	0	0	0	1	3	0	4
Idaho State	0	0	0	0	0	0	0	0	0	0	3	1	0	4
Chicago 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	0	4	0	4
Rosalind Franklin	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	6	16	0	22
Illinois at Chicago	0	0	0	0	0	0	0	0	0	0	6	22	0	28
Butler	0	0	0	0	0	0	0	0	0	0	0	4	0	4
Manchester	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Iowa	0	0	0	0	0	0	0	0	0	0	1	5	0	6
Kansas	0	0	0	0	0	0	0	0	0	0	16	26	0	42
Sullivan	0	0	0	0	0	0	0	0	0	0	1	8	0	9
Kentucky	0	0	0	0	2	2	0	0	0	0	15	16	0	31
Xavier	0	0	0	0	0	0	0	0	0	0	2	2	0	4
New England	0	0	0	0	0	0	0	0	0	0	0	6	0	6
Maryland	0	0	0	0	0	0	0	0	0	0	7	14	0	21
Maryland Eastern Shore	0	0	0	0	0	0	0	0	0	0	0	1	0	1

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Table B-4 (continued)

Fall 2018 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
MCPHS-Boston	4	8	12	0	0	0	0	0	0	1	2	3	0	0	0	0	0	0
MCPHS-Worcester	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Northeastern	1	1	2	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0
Western New England	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Minnesota	2	13	15	0	0	0	1	1	2	1	6	7	0	0	0	0	0	0
Mississippi	3	0	3	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0
St. Louis COP	4	8	12	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0
Missouri-Kansas City	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Montana	8	8	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Creighton	1	2	3	0	0	0	0	0	0	0	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	0	0
Roseman	0	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Rutgers	0	1	1	0	1	1	0	0	0	1	3	4	0	0	0	0	0	0
New Mexico	2	2	4	0	0	0	0	4	4	0	1	1	0	0	0	0	0	0
D'Youville	1	4	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A&M Schwartz	0	2	2	0	0	0	1	0	1	1	0	1	0	0	0	0	0	0
St. John Fisher	1	4	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Touro-NY	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New York at Buffalo	1	4	5	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Albany	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Campbell	3	4	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North Carolina	1	9	10	0	4	4	1	1	2	2	0	2	0	0	0	0	0	0
Northeast Ohio	1	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ohio Northern	2	4	6	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Ohio State	2	4	6	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Cincinnati	0	3	3	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Toledo	2	9	11	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0
Southwestern Oklahoma	1	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
Oklahoma	2	1	3	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0
Oregon State	1	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pacific-OR	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duquesne	3	4	7	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
LECOM	1	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Philadelphia	1	2	3	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Temple	1	2	3	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0
Pittsburgh	8	26	34	1	4	5	0	0	0	0	8	8	0	0	0	0	0	0
Puerto Rico	0	0	0	0	0	0	1	3	4	1	0	1	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
Medical Univ. of SC	3	24	27	0	0	0	0	0	0	0	3	3	0	0	0	0	0	0
South Carolina	0	5	5	0	1	1	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	2	4	2	5	7	0	0	0	0	0	0	0	0	0	0	0	0

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Table B-4 (continued)

Fall 2018 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
MCPHS-Boston	0	0	0	1	3	4	5	6	11	0	11	19	0	30
MCPHS-Worcester	0	0	0	0	0	0	0	0	0	0	0	1	0	1
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	1	0	1
Minnesota	0	0	0	0	0	0	0	0	0	0	4	20	0	24
Mississippi	0	0	0	0	0	0	0	0	0	0	3	2	0	5
St. Louis COP	0	0	0	0	0	0	0	0	0	0	4	10	0	14
Missouri-Kansas City	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Montana	1	1	2	0	0	0	0	1	1	0	9	10	0	19
Creighton	0	0	0	0	0	0	0	0	0	0	1	2	0	3
Nebraska	0	0	0	0	0	0	1	0	1	0	1	0	0	1
Roseman	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Rutgers	0	0	0	0	0	0	0	0	0	0	1	5	0	6
New Mexico	0	0	0	0	0	0	0	0	0	0	2	7	0	9
D'Youville	0	0	0	0	0	0	1	0	1	0	2	4	0	6
A&M Schwartz	0	0	0	0	0	0	0	0	0	0	2	2	0	4
St. John Fisher	0	0	0	0	0	0	0	0	0	0	1	4	0	5
Touro-NY	0	0	0	0	0	0	0	0	0	0	0	3	0	3
New York at Buffalo	0	0	0	0	0	0	0	0	0	0	2	4	0	6
Albany	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Campbell	0	0	0	0	0	0	0	0	0	0	3	4	0	7
North Carolina	0	0	0	0	0	0	0	0	0	0	4	14	0	18
Northeast Ohio	0	0	0	0	0	0	0	0	0	0	1	2	0	3
Ohio Northern	0	0	0	0	0	0	0	0	0	0	2	5	0	7
Ohio State	0	0	0	0	1	1	0	0	0	0	2	6	0	8
Cincinnati	0	0	0	0	0	0	0	0	0	0	1	3	0	4
Toledo	0	0	0	0	2	2	0	0	0	0	2	13	0	15
Southwestern Oklahoma	0	0	0	0	0	0	0	0	0	0	1	1	0	2
Oklahoma	0	0	0	0	0	0	0	0	0	0	2	3	0	5
Oregon State	0	0	0	0	0	0	0	0	0	1	1	2	1	4
Pacific-OR	0	0	0	1	0	1	0	0	0	0	1	1	0	2
Duquesne	0	0	0	0	0	0	0	0	0	0	3	5	0	8
LECOM	0	0	0	0	0	0	0	0	0	0	1	3	0	4
Philadelphia	0	0	0	0	0	0	0	0	0	0	1	3	0	4
Temple	0	0	0	0	0	0	0	0	0	0	1	4	0	5
Pittsburgh	0	0	0	0	0	0	0	0	0	0	9	38	0	47
Puerto Rico	0	0	0	0	0	0	0	0	0	0	2	3	0	5
Rhode Island	0	0	0	0	0	0	0	0	0	0	2	5	0	7
Medical Univ. of SC	1	2	3	0	0	0	0	0	0	0	4	29	0	33
South Carolina	0	0	0	0	0	0	0	0	0	0	0	6	0	6
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	0	0	0	0	0	0	0	0	0	4	7	0	11

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Table B-4 (continued)

Fall 2018 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
South-TN	0	2	2	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Texas A&M	1	2	3	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Texas Southern	0	0	0	1	3	4	0	1	1	0	1	1	0	0	0	0	0	0
Texas Tech	2	12	14	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0
Houston	2	4	6	1	2	3	0	2	2	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
North Texas	0	1	1	0	0	0	0	1	1	0	2	2	0	0	0	0	0	0
Texas at Austin	4	13	17	0	1	1	0	2	2	3	6	9	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
Shenandoah	0	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Appalachian	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Virginia Commonwealth	2	6	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Washington	4	9	13	0	1	1	0	0	0	2	10	12	0	0	0	0	0	0
Washington State	0	1	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Marshall	5	5	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Charleston	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West Virginia	0	3	3	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0
Concordia	0	6	6	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Wisconsin-Madison	4	3	7	1	0	1	1	1	2	1	2	3	0	0	0	0	0	0
Total	157	432	589	12	50	62	10	28	38	45	148	193	2	2	4	1	0	1

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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-4 (continued)

Fall 2018 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
South-TN	0	0	0	0	0	0	0	0	0	0	0	3	0	3
Texas A&M	0	0	0	0	1	1	0	0	0	0	1	4	0	5
Texas Southern	0	0	0	0	0	0	0	0	0	0	1	5	0	6
Texas Tech	0	0	0	0	0	0	0	0	0	0	2	14	0	16
Houston	0	0	0	0	0	0	0	1	1	0	5	11	0	16
Incarnate Word	0	0	0	0	0	0	0	0	0	0	2	2	0	4
North Texas	0	0	0	0	0	0	0	0	0	0	0	4	0	4
Texas at Austin	0	0	0	10	24	34	0	0	0	0	17	46	0	63
Utah	0	0	0	0	0	0	0	0	0	0	1	3	0	4
Shenandoah	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Appalachian	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Virginia Commonwealth	0	0	0	0	0	0	0	0	0	0	2	6	0	8
Washington	0	1	1	0	1	1	0	0	0	0	6	22	0	28
Washington State	0	0	0	1	1	2	0	0	0	0	2	2	0	4
Marshall	0	0	0	0	0	0	0	0	0	0	5	5	0	10
Charleston	0	0	0	0	0	0	0	0	0	0	0	2	0	2
West Virginia	0	0	0	0	0	0	0	0	0	0	0	5	0	5
Concordia	0	0	0	0	0	0	0	0	0	0	0	7	0	7
Wisconsin-Madison	0	0	0	0	0	0	0	0	0	0	7	6	0	13
Total	4	7	11	14	39	53	15	13	28	1	260	719	1	980

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 2018 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	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arizona	1	3	4	0	0	0	0	2	2	0	4	4	0	0	0	0	0	0
Arkansas	2	3	5	0	0	0	0	0	0	1	0	1	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	0	0	0	0	0	0	0	0	1	7	8	0	0	0	0	0	0
Touro-CA	2	2	4	0	0	0	0	0	0	2	6	8	0	0	0	0	0	0
California-San Francisco	0	4	4	0	0	0	0	0	0	0	8	8	1	0	1	0	0	0
Southern California	0	3	3	0	0	0	1	2	3	6	9	15	0	0	0	0	0	0
Western	1	1	2	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Regis	0	4	4	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0
Connecticut	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Howard	0	0	0	2	3	5	0	0	0	0	0	0	0	0	0	0	0	0
Florida A&M	0	0	0	3	3	6	0	0	0	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	1	1	0	0	0	0	0	0
PCOM-GA	0	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Georgia	0	11	11	0	0	0	0	0	0	0	3	3	0	0	0	0	0	0
Hawaii-Hilo	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0
Idaho State	2	1	3	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	2	3	0	0	0	0	0	0
Illinois at Chicago	1	9	10	0	0	0	0	0	0	1	2	3	0	0	0	0	0	0
Kansas	13	16	29	0	0	0	0	0	0	1	5	6	0	0	0	1	0	1
Sullivan	0	5	5	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Kentucky	4	4	8	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Xavier	0	1	1	1	1	2	0	0	0	1	0	1	0	0	0	0	0	0
Maryland	2	2	4	0	0	0	1	0	1	0	1	1	0	0	0	0	0	0
MCPHS-Boston	1	6	7	0	0	0	0	0	0	1	2	3	0	0	0	0	0	0
Northeastern	1	1	2	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Minnesota	2	13	15	0	0	0	1	1	2	1	6	7	0	0	0	0	0	0
St. Louis COP	1	4	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Missouri-Kansas City	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Montana	6	8	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Creighton	1	0	1	0	0	0	0	0	0	0	0	0	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
D'Youville	1	4	5	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
New York at Buffalo	0	1	1	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
North Carolina	1	2	3	0	2	2	1	0	1	1	0	1	0	0	0	0	0	0
Ohio Northern	2	4	6	0	0	0	0	0	0	0	1	1	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	2	7	9	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0

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Table B-5 (continued)

Fall 2018 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
Auburn	0	0	0	0	0	0	0	0	0	0	1	3	0	4
Arizona	0	0	0	0	0	0	2	3	5	0	3	12	0	15
Arkansas	0	0	0	0	0	0	0	0	0	0	3	3	0	6
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	7	0	8
Touro-CA	0	0	0	0	0	0	0	0	0	0	4	8	0	12
California-San Francisco	0	0	0	0	0	0	0	0	0	0	1	12	0	13
Southern California	0	0	0	0	0	0	1	0	1	0	8	14	0	22
Western	0	0	0	0	0	0	0	0	0	0	1	2	0	3
Regis	0	0	0	0	0	0	0	0	0	0	0	6	0	6
Connecticut	1	0	1	0	0	0	0	0	0	0	1	3	0	4
Howard	0	0	0	0	0	0	0	0	0	0	2	3	0	5
Florida A&M	0	0	0	0	0	0	0	0	0	0	3	3	0	6
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	2	0	3
PCOM-GA	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Georgia	0	1	1	0	0	0	0	0	0	0	0	15	0	15
Hawaii-Hilo	0	1	1	0	0	0	0	0	0	0	1	2	0	3
Idaho State	0	0	0	0	0	0	0	0	0	0	2	1	0	3
Southern Illinois- Edwardsville	0	0	0	0	0	0	0	0	0	0	5	14	0	19
Illinois at Chicago	0	0	0	0	0	0	0	0	0	0	2	11	0	13
Kansas	0	0	0	0	0	0	0	0	0	0	15	21	0	36
Sullivan	0	0	0	0	0	0	0	0	0	0	0	6	0	6
Kentucky	0	0	0	0	1	1	0	0	0	0	5	5	0	10
Xavier	0	0	0	0	0	0	0	0	0	0	2	2	0	4
Maryland	0	0	0	0	0	0	0	0	0	0	3	3	0	6
MCPHS-Boston	0	0	0	1	2	3	5	2	7	0	8	12	0	20
Northeastern	0	0	0	0	0	0	0	0	0	0	1	2	0	3
Minnesota	0	0	0	0	0	0	0	0	0	0	4	20	0	24
St. Louis COP	0	0	0	0	0	0	0	0	0	0	1	4	0	5
Missouri-Kansas City	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Montana	1	0	1	0	0	0	0	1	1	0	7	9	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	2	3	0	5
D'Youville	0	0	0	0	0	0	1	0	1	0	2	4	0	6
St. John Fisher	0	0	0	0	0	0	0	0	0	0	0	1	0	1
New York at Buffalo	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Campbell	0	0	0	0	0	0	0	0	0	0	1	1	0	2
North Carolina	0	0	0	0	0	0	0	0	0	0	3	4	0	7
Ohio Northern	0	0	0	0	0	0	0	0	0	0	2	5	0	7
Ohio State	0	0	0	0	1	1	0	0	0	0	1	1	0	2
Toledo	0	0	0	0	2	2	0	0	0	0	2	10	0	12

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Table B-5 (continued)

Fall 2018 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
Oklahoma	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Oregon State	1	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LECOM	1	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pittsburgh	6	16	22	1	2	3	0	0	0	0	3	3	0	0	0	0	0	0
Puerto Rico	0	0	0	0	0	0	1	2	3	1	0	1	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
Medical Univ. of SC	1	8	9	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0
Lipscomb	1	0	1	1	1	2	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	1	3	4	0	1	1	0	1	1	0	0	0	0	0	0
Texas Tech	2	7	9	0	0	0	0	0	0	0	0	0	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	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Texas at Austin	2	5	7	0	0	0	0	2	2	1	4	5	0	0	0	0	0	0
Shenandoah	0	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Washington	3	2	5	0	1	1	0	0	0	2	6	8	0	0	0	0	0	0
Washington State	0	1	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Marshall	2	2	4	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	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Concordia	0	3	3	0	1	1	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	78	203	281	10	21	31	6	12	18	24	84	108	1	0	1	1	0	1

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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-5 (continued)

Fall 2018 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
Oklahoma	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Oregon State	0	0	0	0	0	0	0	0	0	0	1	2	0	3
LECOM	0	0	0	0	0	0	0	0	0	0	1	3	0	4
Pittsburgh	0	0	0	0	0	0	0	0	0	0	7	21	0	28
Puerto Rico	0	0	0	0	0	0	0	0	0	0	2	2	0	4
Rhode Island	0	0	0	0	0	0	0	0	0	0	1	2	0	3
Medical Univ. of SC	1	2	3	0	0	0	0	0	0	0	2	12	0	14
Lipscomb	0	0	0	0	0	0	0	0	0	0	2	1	0	3
Texas A&M	0	0	0	0	1	1	0	0	0	0	0	4	0	4
Texas Southern	0	0	0	0	0	0	0	0	0	0	1	5	0	6
Texas Tech	0	0	0	0	0	0	0	0	0	0	2	7	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	2	18	20	0	0	0	0	5	29	0	34
Shenandoah	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Washington	0	1	1	0	0	0	0	0	0	0	5	10	0	15
Washington State	0	0	0	1	1	2	0	0	0	0	2	2	0	4
Marshall	0	0	0	0	0	0	0	0	0	0	2	2	0	4
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	0	0	0	0	0	0	0	4	0	4
Wisconsin-Madison	0	0	0	0	0	0	0	0	0	0	3	1	0	4
Total	3	5	8	4	26	30	9	6	15	0	136	357	0	493

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 2018 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	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Midwestern/Glendale	0	2	2	0	0	0	0	0	0	1	2	3	0	0	0	0	0	0
Arizona	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Arkansas	1	6	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
California-San Francisco	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Southern California	0	2	2	0	0	0	0	0	0	2	1	3	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	1	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Colorado	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Howard	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Palm Beach Atlantic	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Mercer	1	1	2	0	0	0	0	0	0	0	2	2	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	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Chicago State	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Midwestern/Downers Grove	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rosalind Franklin	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Illinois at Chicago	0	3	3	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Iowa	1	4	5	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Kansas	1	5	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sullivan	0	0	0	0	1	1	0	0	0	0	0	0	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	0	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maryland	0	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Maryland Eastern Shore	0	0	0	0	1	1	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	1	1	0	0	0	0	0	0
Northeastern	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Western New England	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mississippi	2	0	2	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
St. Louis COP	1	3	4	0	1	1	0	0	0	0	1	1	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	1	1	0	0	0	0	0	0
New York at Buffalo	0	1	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Campbell	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North Carolina	0	7	7	0	2	2	0	1	1	1	0	1	0	0	0	0	0	0
Northeast Ohio	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ohio State	1	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cincinnati	0	3	3	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Toledo	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Southwestern Oklahoma	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
Duquesne	2	3	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Table B-6 (continued)

Fall 2018 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	0	0	0	0	0	0	0	0	0	0	1	4	0	5
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	1	6	0	7
California-San Francisco	0	0	0	0	2	2	0	0	0	0	0	2	0	2
Southern California	0	0	0	0	0	0	0	0	0	0	2	3	0	5
Western	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Regis	0	0	0	0	0	0	0	0	0	0	1	1	0	2
Colorado	0	0	0	0	0	0	0	0	0	0	0	3	0	3
Howard	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Palm Beach Atlantic	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Mercer	0	0	0	0	0	0	0	0	0	0	1	3	0	4
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	1	0	0	1
Chicago 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	0	2	0	2
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	1	5	0	6
Kansas	0	0	0	0	0	0	0	0	0	0	1	5	0	6
Sullivan	0	0	0	0	0	0	0	0	0	0	0	1	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	0	6	0	6
Maryland	0	0	0	0	0	0	0	0	0	0	0	2	0	2
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	0	0	0	0	0	0	0	1	0	1
Northeastern	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Western New England	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Mississippi	0	0	0	0	0	0	0	0	0	0	2	1	0	3
St. Louis COP	0	0	0	0	0	0	0	0	0	0	1	5	0	6
Creighton	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Roseman	0	0	0	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	1	1	0	2
Campbell	0	0	0	0	0	0	0	0	0	0	0	1	0	1
North Carolina	0	0	0	0	0	0	0	0	0	0	1	10	0	11
Northeast Ohio	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	3	0	4
Cincinnati	0	0	0	0	0	0	0	0	0	0	1	3	0	4
Toledo	0	0	0	0	0	0	0	0	0	0	0	1	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	2	3	0	5

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Table B-6 (continued)

Fall 2018 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
Philadelphia	0	1	1	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	0	1	1	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0
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
Medical Univ. of SC	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South Carolina	0	4	4	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	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lipscomb	0	1	1	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0
South-TN	0	2	2	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Texas Tech	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Houston	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas at Austin	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Appalachian	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Virginia Commonwealth	2	4	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Marshall	3	3	6	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	3	3	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Concordia	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wisconsin-Madison	1	1	2	0	0	0	0	0	0	1	2	3	0	0	0	0	0	0
Total	17	98	115	0	11	11	1	4	5	9	22	31	0	1	1	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 B-6 (continued)

Fall 2018 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
Philadelphia	0	0	0	0	0	0	0	0	0	0	0	1	0	1
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	0	3	0	3
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
Medical Univ. of SC	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	0	4	0	4
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	0	1	0	1
Lipscomb	0	0	0	0	0	0	0	0	0	0	0	3	0	3
South-TN	0	0	0	0	0	0	0	0	0	0	0	3	0	3
Texas Tech	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Houston	0	0	0	0	0	0	0	1	1	0	0	2	0	2
Texas at Austin	0	0	0	6	1	7	0	0	0	0	7	1	0	8
Appalachian	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Virginia Commonwealth	0	0	0	0	0	0	0	0	0	0	2	4	0	6
Marshall	0	0	0	0	0	0	0	0	0	0	3	3	0	6
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	4	0	4
Concordia	0	0	0	0	0	0	0	0	0	0	0	3	0	3
Wisconsin-Madison	0	0	0	0	0	0	0	0	0	0	2	3	0	5
Total	0	0	0	6	3	9	0	1	1	0	33	140	0	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 2018 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
Arkansas	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Southern California	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Sullivan	1	0	1	0	0	0	0	0	0	0	0	0	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
New York at Buffalo	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
Pittsburgh	1	1	2	0	0	0	0	0	0	0	1	1	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	5	3	8	0	0	0	0	0	0	0	2	2	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 2018 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
Arkansas	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Southern California	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	1	0	0	1
MCPHS-Boston	0	0	0	0	0	0	0	0	0	0	1	0	0	1
New York at Buffalo	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
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	0	0	0	5	5	0	10

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 2018 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	1	1	0	1	1	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	2	4	0	0	0	1	1	2	0	3	3	0	0	0	0	0	0
Arkansas	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Loma Linda	0	2	2	0	0	0	0	1	1	1	2	3	1	0	1	0	0	0
California-San Francisco	1	1	2	0	1	1	0	0	0	0	4	4	0	0	0	0	0	0
Southern California	0	2	2	0	0	0	0	0	0	0	5	5	0	0	0	0	0	0
Colorado	2	5	7	0	0	0	1	2	3	0	0	0	0	0	0	0	0	0
Connecticut	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nova Southeastern	2	0	2	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	0	2	2	0	0	0	0	0	0	0	1	1	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
Georgia	3	2	5	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
Midwestern/Downers Grove	0	2	2	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
Southern Illinois-Edwardsville	1	0	1	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0
Illinois at Chicago	2	4	6	0	0	0	0	0	0	2	3	5	0	0	0	0	0	0
Butler	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manchester	0	1	1	0	0	0	0	0	0	0	0	0	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
Kentucky	8	7	15	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0
Maryland	3	6	9	0	1	1	0	0	0	1	1	2	0	1	1	0	0	0
MCPHS-Boston	2	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mississippi	1	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
St. Louis COP	2	1	3	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
Nebraska	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rutgers	0	1	1	0	1	1	0	0	0	1	3	4	0	0	0	0	0	0
New Mexico	0	1	1	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0
A&M Schwartz	0	2	2	0	0	0	1	0	1	1	0	1	0	0	0	0	0	0
St. John Fisher	1	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Touro-NY	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New York at Buffalo	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Albany	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Campbell	2	2	4	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	1	1	0	1	1	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
Southwestern Oklahoma	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oklahoma	2	0	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0

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Table B-8 (continued)

Fall 2018 Participation in PGY2 Residency Programs (all types) 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
Samford	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Midwestern/Glendale	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Arizona	0	0	0	0	0	0	5	2	7	0	8	8	0	16
Arkansas	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	5	0	7
California-San Francisco	0	0	0	1	1	2	0	0	0	0	2	7	0	9
Southern California	0	0	0	0	0	0	0	0	0	0	0	7	0	7
Colorado	0	0	0	0	0	0	0	0	0	0	3	7	0	10
Connecticut	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Nova Southeastern	0	0	0	0	1	1	0	0	0	0	2	3	0	5
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	3	0	3
South-GA	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Georgia	1	0	1	0	0	0	0	0	0	0	4	2	0	6
Hawaii-Hilo	0	1	1	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	2	0	2
Rosalind Franklin	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Southern Illinois- Edwardsville	0	0	0	0	0	0	0	0	0	0	1	2	0	3
Illinois at Chicago	0	0	0	0	0	0	0	0	0	0	4	7	0	11
Butler	0	0	0	0	0	0	0	0	0	0	0	4	0	4
Manchester	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
Kentucky	0	0	0	0	1	1	0	0	0	0	10	8	0	18
Maryland	0	0	0	0	0	0	0	0	0	0	4	9	0	13
MCPHS-Boston	0	0	0	0	1	1	0	4	4	0	2	6	0	8
Mississippi	0	0	0	0	0	0	0	0	0	0	1	1	0	2
St. Louis COP	0	0	0	0	0	0	0	0	0	0	2	1	0	3
Montana	0	1	1	0	0	0	0	0	0	0	2	1	0	3
Nebraska	0	0	0	0	0	0	1	0	1	0	1	0	0	1
Rutgers	0	0	0	0	0	0	0	0	0	0	1	5	0	6
New Mexico	0	0	0	0	0	0	0	0	0	0	0	4	0	4
A&M Schwartz	0	0	0	0	0	0	0	0	0	0	2	2	0	4
St. John Fisher	0	0	0	0	0	0	0	0	0	0	1	3	0	4
Touro-NY	0	0	0	0	0	0	0	0	0	0	0	3	0	3
New York at Buffalo	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Albany	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Campbell	0	0	0	0	0	0	0	0	0	0	2	2	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	0	2	0	2
Toledo	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Southwestern Oklahoma	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Oklahoma	0	0	0	0	0	0	0	0	0	0	2	1	0	3

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Table B-8 (continued)

Fall 2018 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
Oregon State	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pacific-OR	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duquesne	1	1	2	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Philadelphia	1	1	2	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Temple	1	2	3	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Pittsburgh	1	8	9	0	2	2	0	0	0	0	2	2	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
Medical Univ. of SC	2	15	17	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
South Carolina	0	1	1	0	1	1	0	0	0	0	0	0	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
Lipscomb	1	1	2	1	2	3	0	0	0	0	0	0	0	0	0	0	0	0
Texas A&M	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas Tech	0	5	5	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Houston	2	3	5	1	2	3	0	2	2	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	1	8	9	0	1	1	0	0	0	2	2	4	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	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Washington	1	7	8	0	0	0	0	0	0	0	4	4	0	0	0	0	0	0
Wisconsin-Madison	2	1	3	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Total	57	128	185	2	18	20	3	12	15	12	40	52	1	1	2	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 2018 Participation in PGY2 Residency Programs (all types) 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
Oregon State	0	0	0	0	0	0	0	0	0	1	0	0	1	1
Pacific-OR	0	0	0	1	0	1	0	0	0	0	1	1	0	2
Duquesne	0	0	0	0	0	0	0	0	0	0	1	2	0	3
Philadelphia	0	0	0	0	0	0	0	0	0	0	1	2	0	3
Temple	0	0	0	0	0	0	0	0	0	0	1	3	0	4
Pittsburgh	0	0	0	0	0	0	0	0	0	0	1	12	0	13
Rhode Island	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Medical Univ. of SC	0	0	0	0	0	0	0	0	0	0	2	16	0	18
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	2	0	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	1	0	0	1
Texas Tech	0	0	0	0	0	0	0	0	0	0	0	6	0	6
Houston	0	0	0	0	0	0	0	0	0	0	5	9	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	2	5	7	0	0	0	0	5	16	0	21
Utah	0	0	0	0	0	0	0	0	0	0	1	3	0	4
Virginia Commonwealth	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Washington	0	0	0	0	1	1	0	0	0	0	1	12	0	13
Wisconsin-Madison	0	0	0	0	0	0	0	0	0	0	2	2	0	4
Total	1	2	3	4	10	14	6	6	12	1	86	217	1	304

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