

2025 NABP E-Profile Aggregate Data
a report for the
Pharmacy Workforce Center
September 2025

Introduction

In 2025, the National Association of Boards of Pharmacy® (NABP®) arranged to provide the Pharmacy Workforce Center (PWC) a summary of demographic and education-related information on United States-licensed pharmacists, as a follow up to a previous study based upon data as of September 2024.

Founded in 1904, NABP is the impartial organization that supports the state boards of pharmacy in protecting public health. NABP aims to ensure the public's health and safety through its pharmacist license transfer and pharmacist competence assessment programs, as well as through its Digital Pharmacy, Drug Distributor, DMEPOS Pharmacy, and Healthcare Merchant accreditation programs, and its Verified Pharmacy and Supply Chain Inspection programs.

NABP's member boards of pharmacy are grouped into eight districts that include all 50 United States, the District of Columbia, Guam, Puerto Rico, the Virgin Islands, and ten Canadian provinces. The Association is governed by its Executive Committee, whose officers and members are elected during the Association's Annual Meeting.

In 2011, NABP launched its e-Profile system. Developing an online e-Profile allows pharmacists and pharmacy technicians to purchase publications, and allows pharmacists to access CPE Monitor®, examinations (North American Pharmacist Licensure Examination® [NAPLEX®], Multistate Pharmacy Jurisprudence Examination® [MPJE®], Foreign Pharmacy Graduate Equivalency Examination® [FPGEE®], Pre-NAPLEX®, Pre-MPJE®, and Pre-FPGEE®), and the Electronic Licensure Transfer Program®. CPE Monitor, through the collaborative efforts of NABP, the Accreditation Council for Pharmacy Education (ACPE), and ACPE providers, allows pharmacists to automatically keep track of continuing pharmacy education credits from ACPE-accredited providers electronically.

As of September 30, 2025, 1,550,520 e-Profiles have been created in NABP's systems as part of examination registration, as well as CPE Monitor. This total includes pharmacists, pharmacy technicians, pharmacist interns, pharmacy students, technician trainees, and other professionals.

Data Collection

In September 2025, NABP staff ran a query of all active US-licensed pharmacist records in the e-Profile system. Generally, the data in the e-Profile system is self-reported by the profile holder. Due to historical variances in the information collected from registrants, including records migrated to the e-Profile system that were created prior to March 2011, some of the totals below will not completely match other totals. The fields queried include:

- Gender
- Date of birth
- State/jurisdiction of residence
- State/jurisdiction of licensure

- Location of pharmacy school (US versus non-US)
- Name of pharmacy school (if within US)
- Degree type (Bachelors of Science-Pharmacy, Doctor of Pharmacy, etc)
- Graduation date

Results

Demographics

Gender

| | Count | Percentage |
|----------------------|--------------|-------------------|
| Female | 246,393 | 59.99% |
| Male | 163,743 | 39.87% |
| Not Specified | 585 | 0.14% |
| Total | 410,721 | |

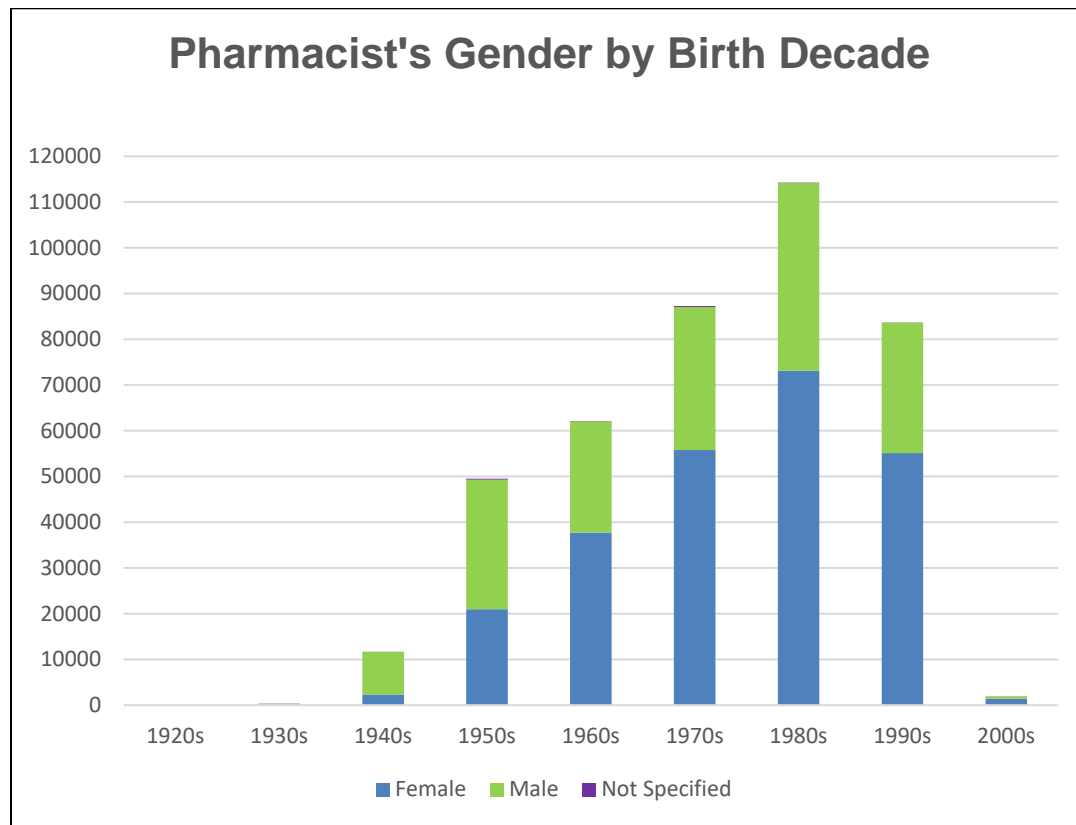
Date of Birth*

| | Count | Percentage |
|--------------|--------------|-------------------|
| 1920s | 2 | 0.00% |
| 1930s | 352 | 0.09% |
| 1940s | 11,660 | 2.84% |
| 1950s | 49,502 | 12.05% |
| 1960s | 62,122 | 15.13% |
| 1970s | 87,246 | 21.24% |
| 1980s | 114,276 | 27.82% |
| 1990s | 83,656 | 20.37% |
| 2000s | 1,905 | 0.46% |
| | 410,721 | |

*No active US-licensed pharmacists with a date of birth prior to 1920.

Date of Birth by Gender

| | Female | % of Group | Male | % of Group | Not Specified | % of Group |
|--------------|----------------|------------|----------------|------------|---------------|------------|
| 1920s | 1 | 50.0% | 1 | 50.0% | 0 | 0.0% |
| 1930s | 44 | 12.5% | 306 | 86.9% | 2 | 0.6% |
| 1940s | 2,326 | 19.9% | 9,297 | 79.7% | 37 | 0.3% |
| 1950s | 20,976 | 42.4% | 28,342 | 57.3% | 184 | 0.4% |
| 1960s | 37,687 | 60.7% | 24,359 | 39.2% | 76 | 0.1% |
| 1970s | 55,784 | 63.9% | 31,279 | 35.9% | 183 | 0.2% |
| 1980s | 73,082 | 64.0% | 41,110 | 36.0% | 84 | 0.1% |
| 1990s | 55,112 | 65.9% | 28,527 | 34.1% | 17 | 0.0% |
| 2000s | 1,381 | 72.5% | 522 | 27.4% | 2 | 0.1% |
| | 246,393 | | 163,743 | | 585 | |



Residence

All pharmacist e-Profiles included in the query were attributed to United States residents. The number of pharmacists residing in each state/territory, according to the state of residence listed in each pharmacist's e-Profile, is detailed below.

State/Territory of Residence

United States

| State/Territory | Count |
|-----------------|--------|
| AK | 722 |
| AL | 6,915 |
| AR | 4,453 |
| AZ | 8,902 |
| CA | 39,713 |
| CO | 6,716 |
| CT | 4,349 |
| DC | 469 |
| DE | 1,060 |
| FL | 27,756 |
| GA | 12,593 |
| GU | 74 |
| HI | 1,663 |
| IA | 3,987 |
| ID | 1,836 |
| IL | 16,525 |
| IN | 8,332 |
| KS | 4,147 |
| KY | 7,037 |
| LA | 6,224 |
| MA | 10,373 |
| MD | 8,612 |
| ME | 1,690 |
| MI | 11,884 |
| MN | 2,682 |

State/Territory of Residence

United States (Continued)

| State/Territory | Count |
|------------------------|----------------|
| MO | 7,578 |
| MS | 3,860 |
| MT | 1,629 |
| NC | 14,420 |
| ND | 378 |
| NE | 3,071 |
| NH | 1,839 |
| NJ | 15,040 |
| NM | 2,379 |
| NV | 3,086 |
| NY | 24,075 |
| OH | 16,831 |
| OK | 5,099 |
| OR | 5,097 |
| PA | 19,235 |
| PR | 2,639 |
| RI | 1,920 |
| SC | 7,147 |
| SD | 1,443 |
| TN | 10,678 |
| TX | 30,793 |
| UT | 3,432 |
| VA | 10,140 |
| VI | 39 |
| VT | 758 |
| WA | 8,772 |
| WI | 7,004 |
| WV | 2,833 |
| WY | 761 |
| APO/FPO-AA (Americas) | 0 |
| APO-FPO-AE (Europe) | 0 |
| APO-FPO-AP (Pacific) | 31 |
| American Samoa | 0 |
| Northern Marianas | 0 |
| Total | 410,721 |

Licensure

Data on the number of pharmacists licensed by each state/territory was obtained from the NABP 2026 *Survey of Pharmacy Law*. Data included in the *Survey of Pharmacy Law* are updated annually by the state boards of pharmacy.

State/Territory of Licensure

United States

| State/Territory | Count |
|------------------------|--------------|
| AK | 2,108 |
| AL | 10,691 |
| AR | 7,550 |
| AZ | 12,240 |
| CA | 50,018 |
| CO | 8,745 |
| CT | 6,635 |
| DC | 2,036 |
| DE | 2,396 |
| FL | 35,824 |
| GA | 15,216 |
| GU | 197 |
| HI | 2,451 |
| IA | 7,022 |
| ID | 6,101 |
| IL | 21,659 |
| IN | 11,497 |
| KS | 8,579 |
| KY | 12,873 |
| LA | 9,885 |
| MA | 14,981 |
| MD | 12,704 |
| ME | 2,343 |
| MI | 18,247 |
| MN | 9,695 |
| MO | 11,833 |
| MS | 7,475 |
| MT | 2,478 |

State/Territory of Licensure

United States (Continued)

| State/Territory | Count |
|------------------------|--------------------|
| NC | 18,988 |
| ND | 2,256 |
| NE | 5,495 |
| NH | 3,350 |
| NJ | 18,019 |
| NM | 3,141 |
| NV | 9,103 |
| NY | 30,866 |
| OH | 23,067 |
| OK | 8,526 |
| OR | 8,673 |
| PA | 25,592 |
| PR | 5,340 |
| RI | 2,251 |
| SC | 9,958 |
| SD | 2,151 |
| TN | 15,074 |
| TX | 41,072 |
| UT | 4,257 |
| VA | 17,121 |
| VI | Data not available |
| VT | 1,806 ¹ |
| WA | 10,917 |
| WI | 10,084 |
| WV | 6,230 |
| WY | 1,372 |
| Total | 598,188 |

¹ Vermont data obtained from Vermont Office of Professional Regulation website.

Education*

*Educational achievement is not a required part of profile creation, so totals are lower. Education information is required when registering for examinations only. There were 62,875 records with no education information.

Location of Pharmacy School

| Location | Count |
|-----------------------|----------------|
| US | 330,456 |
| Non-US | 16,814 |
| No Location in Record | 576 |
| Total | 347,846 |

Degree Type

| Degree | Count | Percentage |
|-------------------------------|----------------|------------|
| Bachelors of Science-Pharmacy | 59,498 | 17.10% |
| Master of Science-Pharmacy | 0 | 0.00% |
| Doctor of Pharmacy | 258,968 | 74.45% |
| Non-US | 16,814 | 4.83% |
| Other | 0 | 0.00% |
| No Degree in record | 12,566 | 3.61% |
| Total | 347,846 | |

Graduation Date

| Date | Count | Percentage |
|---------------------|----------------|------------|
| Prior to 1/1/1940 | 0 | 0.00% |
| 1/1/1940-12/31/1949 | 2 | 0.00% |
| 1/1/1950-12/31/1959 | 54 | 0.02% |
| 1/1/1960-12/31/1969 | 1,446 | 0.42% |
| 1/1/1970-12/31/1979 | 12,082 | 3.47% |
| 1/1/1980-12/31/1989 | 24,878 | 7.15% |
| 1/1/1990-12/31/1999 | 49,400 | 14.20% |
| 1/1/2000-12/31/2009 | 83,122 | 23.90% |
| 1/1/2010-12/31/2019 | 127,317 | 36.60% |
| 1/1/2020-Present | 46,923 | 13.49% |
| No Date in Record | 2,622 | 0.75% |
| Total | 347,846 | |

School of Pharmacy

| School | Count Bachelor Degree | Count PharmD Degree | Count Undetermined | Total |
|--|-----------------------------|---------------------------|-----------------------|-------|
| 001-Auburn University | 691 | 2,725 | 231 | 3,647 |
| 002-Samford University | 765 | 2,827 | 46 | 3,638 |
| 003-University of Arizona | 278 | 2,341 | 10 | 2,629 |
| 004-University of Arkansas | 440 | 2,661 | 9 | 3,110 |
| 005-University of California, San Francisco | 12 | 3,014 | 0 | 3,026 |
| 006-University of the Pacific | 117 | 4,812 | 12 | 4,941 |
| 007-University of Southern California | 11 | 4,502 | 8 | 4,521 |
| 008-University of Colorado | 544 | 2,691 | 375 | 3,610 |
| 009-University of Connecticut | 917 | 1,795 | 175 | 2,887 |
| 010-Howard University | 422 | 1,566 | 18 | 2,006 |
| 011-Florida A&M University | 338 | 2,844 | 67 | 3,249 |
| 012-University of Florida | 569 | 6,305 | 64 | 6,938 |
| 013-Mercer University | 229 | 3,663 | 32 | 3,924 |
| 014-University of Georgia | 1,076 | 2,854 | 113 | 4,043 |
| 015-Idaho State University | 224 | 1,633 | 11 | 1,868 |
| 016-University of Illinois, Chicago | 755 | 4,537 | 31 | 5,323 |
| 017-Butler University | 728 | 2,487 | 117 | 3,332 |
| 018-Purdue University | 1,630 | 3,470 | 277 | 5,377 |
| 019-Drake University | 927 | 2,256 | 101 | 3,284 |
| 020-University of Iowa | 811 | 2,582 | 48 | 3,441 |
| 021-University of Kansas | 776 | 2,950 | 69 | 3,795 |
| 022-University of Kentucky | 886 | 2,955 | 81 | 3,922 |
| 023-University of Louisiana at Monroe Court | 1,077 | 1,865 | 504 | 3,446 |
| 024-Xavier University of Louisiana | 492 | 3,459 | 33 | 3,984 |
| 025-University of Maryland | 665 | 3,183 | 16 | 3,864 |
| 026-Massachusetts College of Pharmacy, Boston | 2,413 | 5,053 | 806 | 8,272 |
| 027-Northeastern University | 1,083 | 2,234 | 159 | 3,476 |
| 028-Ferris State University | 1,180 | 2,681 | 359 | 4,220 |
| 029-University of Michigan | 145 | 1,944 | 9 | 2,098 |
| 030-Wayne State University | 751 | 1,596 | 296 | 2,643 |
| 031-University of Minnesota | 351 | 1,458 | 24 | 1,833 |
| 032-University of Mississippi | 967 | 2,051 | 51 | 3,069 |
| 033-St Louis College of Pharmacy | 1,801 | 3,305 | 480 | 5,586 |
| 034-University of Missouri Kansas City | 514 | 2,518 | 50 | 3,082 |
| 035-University of Montana | 491 | 1,215 | 103 | 1,809 |
| 036-Creighton University | 472 | 3,631 | 13 | 4,116 |
| 037-University of Nebraska | 78 | 1,920 | 8 | 2,006 |

School of Pharmacy (Continued)

| School | Count Bachelor Degree | Count PharmD Degree | Count Undetermined | Total |
|--|-----------------------------|---------------------------|-----------------------|-------|
| 038-Rutgers, the State University of New Jersey | 1,249 | 3,710 | 335 | 5,294 |
| 039-University of New Mexico | 609 | 1,679 | 132 | 2,420 |
| 040-Columbia University | 79 | 4 | 7 | 90 |
| 041-Fordham University | 39 | 0 | 2 | 41 |
| 042-Long Island University | 1,918 | 3,584 | 483 | 5,985 |
| 043-St John's University | 2,480 | 4,007 | 687 | 7,174 |
| 044-State University of New York at Buffalo | 522 | 2,262 | 256 | 3,040 |
| 045-Albany College of Pharmacy | 995 | 3,575 | 547 | 5,117 |
| 046-University of North Carolina, Chapel Hill | 1,495 | 3,324 | 116 | 4,935 |
| 047-North Dakota State University | 462 | 833 | 11 | 1,306 |
| 048-Ohio Northern University | 1,431 | 3,156 | 363 | 4,950 |
| 049-Ohio State University | 1,206 | 2,509 | 304 | 4,019 |
| 050-University of Cincinnati Medical Center | 606 | 1,766 | 290 | 2,662 |
| 051-University of Toledo | 926 | 1,962 | 283 | 3,171 |
| 052-Southwestern Oklahoma State University | 1,230 | 1,683 | 206 | 3,119 |
| 053-University of Oklahoma | 706 | 2,020 | 137 | 2,863 |
| 054-Oregon State University | 943 | 1,605 | 219 | 2,767 |
| 055-Duquesne University | 1,218 | 3,486 | 166 | 4,870 |
| 056-University of the Sciences in Philadelphia | 2,086 | 3,739 | 440 | 6,265 |
| 057-Temple University | 1,373 | 2,683 | 226 | 4,282 |
| 058-University of Pittsburgh | 1,098 | 2,260 | 106 | 3,464 |
| 059-University of Puerto Rico | 535 | 543 | 210 | 1,288 |
| 060-University of Rhode Island | 978 | 2,187 | 142 | 3,307 |
| 061-Medical University of South Carolina (graduates prior to 2010) | 807 | 849 | 75 | 1,731 |
| 062-University of South Carolina (graduates prior to 2010) | 301 | 1,089 | 84 | 1,474 |
| 063-South Dakota State University | 468 | 1,484 | 12 | 1,964 |
| 064-University of Tennessee, Memphis | 396 | 3,850 | 15 | 4,261 |
| 065-Texas Southern University | 408 | 2,193 | 141 | 2,742 |
| 066-University of Houston | 767 | 2,692 | 109 | 3,568 |
| 067-University of Texas at Austin | 1,108 | 2,992 | 136 | 4,236 |
| 068-University of Utah | 493 | 1,023 | 126 | 1,642 |
| 069-Virginia Commonwealth University | 863 | 2,754 | 53 | 3,670 |
| 070-University of Washington | 479 | 1,890 | 54 | 2,423 |
| 071-Washington State University | 504 | 2,038 | 37 | 2,579 |
| 072-West Virginia State University | 856 | 1,702 | 110 | 2,668 |
| 073-University of Wisconsin-Madison | 984 | 2,937 | 135 | 4,056 |
| 074-University of Wyoming | 421 | 971 | 41 | 1,433 |

School of Pharmacy (Continued)

| School | Count Bachelor Degree | Count PharmD Degree | Count Undetermined | Total |
|---|-----------------------------|---------------------------|-----------------------|-------|
| 075-Campbell University | 3 | 2,621 | 0 | 2,624 |
| 076-Nova Southeastern University | 137 | 4,565 | 16 | 4,718 |
| 077-Midwestern University | 411 | 3,404 | 320 | 4,135 |
| 078-Texas Tech University | 0 | 2,640 | 4 | 2,644 |
| 080-Wilkes University | 1 | 1,412 | 0 | 1,413 |
| 081-Shenandoah University | 2 | 1,892 | 1 | 1,895 |
| 082-Midwestern University-Glendale | 6 | 2,820 | 4 | 2,830 |
| 083-Hampton University | 1 | 907 | 0 | 908 |
| 084-Western University of Health Sciences | 11 | 2,137 | 2 | 2,150 |
| 085-Massachusetts College of Pharmacy, Worcester | 12 | 3,670 | 2 | 3,684 |
| 086-Palm Beach Atlantic College | 0 | 1,083 | 1 | 1,084 |
| 087-Roseman University of Health Sciences | 6 | 3,268 | 2 | 3,276 |
| 088-Lake Erie College of Osteopathic Medicine School of Pharmacy | 5 | 3,419 | 5 | 3,429 |
| 089-Loma Linda University | 5 | 914 | 2 | 921 |
| 090-University of California, San Diego | 5 | 874 | 0 | 879 |
| 091-South University School of Pharmacy | 1 | 1,519 | 0 | 1,520 |
| 092-Wingate University School of Pharmacy | 2 | 1,181 | 1 | 1,184 |
| 093-Sullivan University | 1 | 950 | 0 | 951 |
| 094-California Northstate | 1 | 840 | 2 | 843 |
| 095-Thomas Jefferson University | 2 | 676 | 0 | 678 |
| 096-Harding University | 0 | 601 | 1 | 602 |
| 097-Touro University | 3 | 1,071 | 0 | 1,074 |
| 098-University of Hawaii | 2 | 771 | 0 | 773 |
| 099-Southern Illinois University | 1 | 1,088 | 0 | 1,089 |
| 100-St. John Fisher College | 5 | 885 | 0 | 890 |
| 101-Northeast Ohio Medical University | 3 | 977 | 1 | 981 |
| 102-University of Findlay | 2 | 796 | 1 | 799 |
| 103-Pacific University | 12 | 1,337 | 1 | 1,350 |
| 104-South Carolina College | 117 | 1,716 | 0 | 1,833 |
| 105-East Tennessee State University | 0 | 933 | 1 | 934 |
| 106-Texas A&M | 2 | 1,373 | 6 | 1,381 |
| 107-University of the Incarnate Word | 5 | 1,292 | 0 | 1,297 |
| 108-Appalachian College of Pharmacy | 1 | 925 | 1 | 927 |
| 109-University of Charleston | 2 | 819 | 0 | 821 |
| 110-Belmont University | 1 | 808 | 1 | 810 |

School of Pharmacy (Continued)

| School | Count Bachelor Degree | Count PharmD Degree | Count Undetermined | Total |
|--|-----------------------------|---------------------------|-----------------------|-------|
| 111-Chicago State University | 4 | 684 | 0 | 688 |
| 112-Lipscomb University | 2 | 733 | 1 | 736 |
| 113-Touro New York | 0 | 706 | 3 | 709 |
| 114-Union University | 9 | 512 | 1 | 522 |
| 115-Notre Dame of Maryland University | 0 | 518 | 0 | 518 |
| 116-Husson College | 2 | 414 | 0 | 416 |
| 117-Regis University | 0 | 544 | 0 | 544 |
| 118-University of New England | 0 | 723 | 0 | 723 |
| 119-Concordia University School of Pharmacy | 0 | 769 | 0 | 769 |
| 120-D'Youville School of Pharmacy | 0 | 507 | 0 | 507 |
| 121-Presbyterian College School of Pharmacy | 3 | 553 | 0 | 556 |
| 122-University of Maryland Eastern Shore School of Pharmacy | 2 | 506 | 0 | 508 |
| 123-Philadelphia College of Osteopathic Medicine School of Pharmacy | 15 | 664 | 1 | 680 |
| 124-University of Saint Joseph School of Pharmacy | 9 | 550 | 0 | 559 |
| 125-University of South Florida | 1 | 626 | 0 | 627 |
| 126-Roosevelt University | 0 | 489 | 1 | 490 |
| 127-Rosalind Franklin Univ of Medicine & Sci Coll of Pharmacy | 0 | 429 | 0 | 429 |
| 128-Manchester College of Pharmacy | 4 | 491 | 1 | 496 |
| 129-Western New England Univ Coll of Pharmacy | 0 | 492 | 0 | 492 |
| 130-Cedarville Univ School of Pharmacy | 0 | 341 | 0 | 341 |
| 131-South College | 2 | 694 | 2 | 698 |
| 132-Fairleigh Dickinson Univ School of Pharmacy | 0 | 427 | 1 | 428 |
| 133-Marshall Univ School of Pharmacy | 0 | 510 | 0 | 510 |
| 134-Univ of North Texas System Coll of Pharmacy | 0 | 676 | 1 | 677 |
| 135-California Health Sciences Univ College of Pharmacy | 1 | 154 | 0 | 155 |
| 136-Keck Graduate Institute School of Pharmacy | 0 | 202 | 0 | 202 |
| 137-West Coast Univ School of Pharmacy | 1 | 152 | 0 | 153 |
| 138-Chapman University School of Pharmacy | 0 | 285 | 0 | 285 |
| 139-Univ of Texas at Tyler Ben and Maytee Fisch College of Pharmacy | 1 | 355 | 0 | 356 |

School of Pharmacy (Continued)

| School | Count Bachelor Degree | Count PharmD Degree | Count Undetermined | Total |
|---|-----------------------------|---------------------------|-----------------------|----------------|
| 140-High Point University Fred Wilson School of Pharmacy | 0 | 191 | 0 | 191 |
| 141-Larkin Health Sciences Institute College of Pharmacy | 0 | 180 | 0 | 180 |
| 142-Marshall B. Ketchum University College of Pharmacy | 0 | 84 | 0 | 84 |
| 143-Binghamton Univ School of Pharmacy and Pharmaceutical Sciences | 0 | 173 | 0 | 173 |
| 144-Medical College of Wisconsin School of Pharmacy | 1 | 195 | 0 | 196 |
| 145-University of Texas El Paso School of Pharmacy | 0 | 169 | 0 | 169 |
| 146-William Carey University School of Pharmacy | 0 | 164 | 0 | 164 |
| 147-American University of Health Sciences School of Pharmacy | 1 | 13 | 0 | 14 |
| 148-University of California, Irvine | 0 | 3 | 0 | 3 |
| 149-Saint Joseph's University Philadelphia College of Pharmacy | 0 | 87 | 0 | 87 |
| 300-Lebanese American University | 0 | 192 | 1 | 193 |
| Total | 59,491 | 258,965 | 11,990 | 330,446 |
| Total Percentage | 18.0% | 78.4% | 3.6% | |