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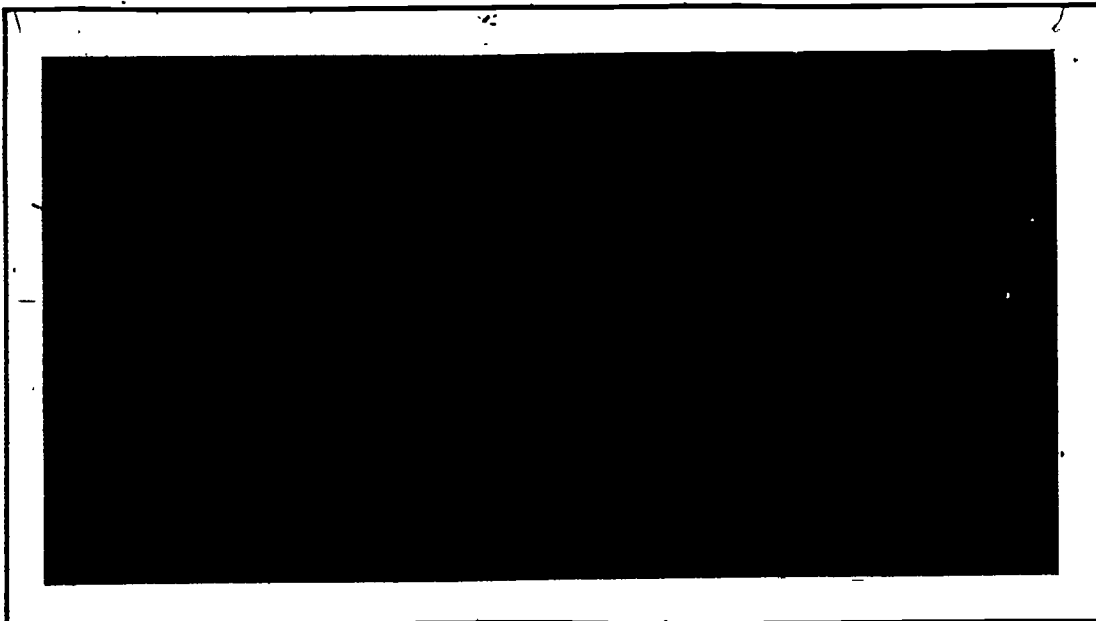
ABSTRACT

Enrollment trends in professional degree programs in pharmacy as of fall 1980 are examined. Information is presented on: full-time and part-time enrollments in the final three years in professional degree programs; enrollments in other than the final three years of the curriculum; full-time enrollments of students studying for the Pharm.D. as their first professional degree; enrollments of students already holding a Bachelor of Science (B.S.) degree in pharmacy; previous pharmacy degree characteristics of Pharm.D. students; minority full-time enrollment; full-time minority enrollments by class at predominantly minority and predominantly nonminority colleges; enrollments in Pharm.D. Programs of minority students already holding a B.S. degree in pharmacy; special student enrollments; geographic origin of students; enrollments of American full-time students in each state by state of residence; country of origin of foreign full-time students; and enrollments by National Association of Boards of Pharmacy/American Association of Colleges of Pharmacy districts. It is noted that although the predominant trend in enrollments in professional degree programs has been one of decline, the proportion of female students has continued to increase and will probably reach 50 percent in the relatively near future. The percentage of underrepresented minorities also has increased continually, in spite of a leveling off in the number of black students and American Indians enrolled. The in-state/out-of-state mix in public and private schools has changed for the first time in several years, with an increase in the number of out-of-state enrollees. (SW)

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ENROLLMENT REPORT ON PROFESSIONAL DEGREE PROGRAMS  
IN PHARMACY, FALL 1980

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The trends of the last several years in pharmacy school enrollments are reflected in the fall 1980 professional degree programs enrollment statistics. The decline in total enrollment has steepened and the proportion of Black students enrolled in the predominantly minority schools has declined sharply. The proportion of foreign students and students enrolled for the Pharm.D. as the first professional degree has remained essentially stable. The percentage of females and minority students continues to increase, as does the number of students enrolled in Pharm.D. programs.

These and other statistics discussed in this report are generally based on enrollments in the final three years in the 71 accredited pharmacy schools in the continental U.S.<sup>1,2</sup> There are exceptions however, when inclusion of other years is appropriate. Comparisons with 1979 enrollment statistics as reported in the Journal (1) are made throughout the report.

### Total Enrollment

The 21,628 students studying for a baccalaureate first professional degree in pharmacy in the fall of 1980 represent a 4.1 percent decline from 1979. The rate of this decline may be increasing since the figure for 1979 was 2.2 percent. Furthermore the trend will most likely continue, since it is reflected in the enrollments by class: -2.5 percent in the final year class (seniors), -3.9 percent in the junior class and -5.8 percent in the sophomore class. Fifty-four schools, fourteen more than 1979, reported declines in enrollment while only fifteen reported increased enrollments. The average decline was -7.4 percent as opposed to -5.3 percent in 1979 and the average increase was 2.3 percent as opposed to 3.9 percent in 1979. Substantial enrollment changes (over 25 students) were reported at thirteen schools with only one, St. John's, reporting an increase and twelve reporting decreases. The increase appears due to a larger entering class but the declines may be due to several factors including the intentional admission of fewer students. Schools with proportionally large declines were Samford (-22 percent), Howard (-21 percent), Idaho State (-21 percent), Oklahoma (-21 percent), Rhode Island (-21 percent), Northeastern (-18 percent), Southwestern Oklahoma State (-18 percent), South Dakota (-18 percent), Medical University of South Carolina (-17 percent) and Texas Southern (-17 percent). For the specific details of these statistics and other total enrollment information see Tables I and II.

Footnote 1 explains the basic configurations of curricula at the various schools. Although the final three years' data are used for most comparisons, since these are the only years common to all pharmacy schools, there are a number of students officially designated as enrolled in professional programs in other than the final three years at 29 schools, an increase from 27 in 1979.

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<sup>1</sup> All schools generally conform with regard to the total length of the pharmacy curriculum: five academic years for the Bachelors Degree and six academic years for the Pharm.D. However, some schools require two years pre-professional college study (2-3 or 2-4 programs), while others require one (1-4) programs, or none (0-5) programs. Thus the only years in the professional program common to all schools are the final three.

<sup>2</sup> Enrollment figures for the University of Puerto Rico are not included in the comparative statistics discussed in the text of this report, although such data are separately reported in most tables.

The two additional schools, South Dakota and Texas Southern, offer 2-4 programs. There are 3,161 students in the first two years of study at the sixteen schools with 0-5 programs and 1,325 students enrolled in thirteen schools with 1-4 and 2-4 programs. These figures represent a decline of 18.4 percent from 1979 for 0-5 programs and an increase of 13.4 percent for 1-4 and 2-4 programs. In addition, 27 schools (an increase of one) enrolled 406 (no change) previously graduated pharmacy students in studies for the Pharmacy Doctorate (Pharm.D.) degree. When these 4,892 students are added to the 21,628 students in the final three years pursuing a first professional degree, a total of 26,520 students are officially registered in pharmacy programs. This figure represents a decline of 5.3 percent over the last year. The additional decrease other than in the final three years is primarily due to two schools that dropped a 0-5 program and which were replaced by smaller schools that started 0-5 programs. See Table III for the specific details of these statistics.

### Pharm.D. Programs

The three schools which award the Pharm.D. as the only first professional degree (California, Nebraska, and Southern California) report 1,258 students enrolled (virtually unchanged from 1979). However, the total number of students enrolled in Pharm.D. programs stood at 1,724, an increase of 3.5 percent over 1979. Individual school changes of note were that: California increased its enrollment, University of the Pacific experienced another decline, the Medical University of South Carolina reported no students in its Pharm.D. program, and Purdue was added to the rolls of schools offering a Pharm.D.. Though the majority of Pharm.D. students (73 percent) are still enrolled in the California schools and Nebraska, the percentage has decreased from 75 percent in 1979. See Table IV and V for the details underlying these statistics.

Twenty-seven schools continue to enroll previously graduated pharmacy students in programs of study for the Pharm.D. Of these 464 students, 406 are full-time, 40 are part-time and 18 are special status students. This represents an increase in part-time students and a decrease in special students from last year. The pharmacy bachelors degree was obtained by 32.8 percent of these students at the same school in which they are pursuing the Pharm.D., whereas the pharmacy bachelors was obtained at another U.S. school by 56.7 percent and from a foreign institution by 10.6 percent. These figures represent a decrease in the percentage of students with a degree from the same school and an increase in the percentage of students with a degree from a foreign institution. The latter continues a trend of an increasing number of foreign-trained pharmacy students in these programs. Table V and VI contain the information by school regarding these statistics.

### Female Enrollments

The proportion of female students continues to increase. Nationally, females represent 45.7 percent of all professional degree students, an increase of 3 percent over last year. Twenty-one schools now report female enrollments of equal to or greater than 50 percent. This trend is reflected in each of the final three years where females constitute 43.5 percent of the senior class, 45.4 percent of the junior class and 47.9 percent of the sophomore class. The trend of these figures seems to indicate that within the next several years, the majority of all professional degree students will be female. See Table I for details.

## Minority and Foreign Enrollments

American students (U.S. citizens and permanent residents)\* of minority ethnic heritage increased by 3.5 percent to 2,526 or 11.7 percent of the total enrollments. Even with the decline in total enrollment, increases are reported in the numbers of Asian and Hispanic students. The number of American Indians remains stable, and the number of Black students has decreased by thirteen. There are 1,035 Asian students (representing 4.8 percent of total enrollment), 945 Black students (representing 4.4 percent of total enrollment), 469 Hispanic students (representing 2.2 percent of total enrollment) and 36 American Indian students. Due to the decrease in total enrollment, the percentages for all minority ethnic groups have increased over 1979. Since these numbers by no means reflect the decline in total enrollment, they indicate a continuing national effort to diversify pharmacy school student bodies.

The underrepresented minorities of Black, Hispanic and American Indian students made mixed numeric gains but substantial percentage gains in baccalaureate program enrollments this year. Now at 6.7 percent of the total enrollment, the proportion of underrepresented minorities also increased in each class. In 1980 they constitute 5.5 percent of the senior class, 6.5 percent of the junior class and 8.0 percent of the sophomore class. These figures represent increases over 1979 of .1, .4 and .8 percent respectively. In contrast, the percentage of underrepresented minorities in Pharm.D. programs declined slightly from 2.1 percent in 1979 to 1.9 percent in 1980.

The proportion of Black students continues to decline at the four predominantly minority schools: Texas Southern, Florida A&M, Xavier and Howard. These schools enroll 38.9 percent of all Black students, while non-minority schools enroll the remaining 61.1 percent - an increase from 54.3 percent in 1979. These figures represent 1.7 percent and 2.7 percent of the total enrollment respectively. The largest non-minority school enrollments of Blacks are reported at Schwartz (56), University of the Pacific (31), St. Johns (26), Mercer (25), Houston (25), and Illinois (24).

Hispanic student enrollment increased by 14.4 percent from 1979. Large enrollments are reported at Texas at Austin (80), University of Houston (75), Florida (39), Schwartz (33), New Mexico (30), and University of the Pacific (25).

American Indians constitute 1.4 percent of the total enrollment. The largest numbers of American Indians are enrolled at Massachusetts (7), North Carolina (4), University of Southern California (3), New Mexico (3) and Washington (3). See Tables VII, VIII and IX for details.

The proportion of foreign students increased from 3.2 percent in 1979 to 3.9 percent of the total enrollment in 1980. Seventy-two countries (ten more than in 1979) sent 840 students to the U.S. to study pharmacy. The countries sending the largest numbers of students are Nigeria (248), Hong Kong (89), Taiwan (62), Iran (51), Canada (49), and Vietnam (33). There may be some question about listing Vietnamese students as foreign since most, if not all, have refugee status and are resident aliens. See Tables XII and XIV for the specifics underlying these statistics.



## Geographic Distribution

The geographic distribution of pharmacy students has changed from that reported for the past several years. Students attending school in their home state decreased to 79.3 percent from 81.9 percent in 1979. Consequently the proportion attending schools in other than their state of residence increased to 20.7 percent from 17.1 percent. Nine schools in 1980 as in 1979, enrolled a majority of their U.S. students from out-of-state, Howard (80.5 percent out-of-state), Creighton (80.0 percent out-of-state), Drake (73.6 percent out-of-state), Mercer (67.1 percent out-of-state), Idaho State (62.4 percent out-of-state), Rhode Island (62.2 percent out-of-state), Wyoming (59.5 percent out-of-state), Samford (56.5 percent out-of-state), and Northeastern (52.0 percent out-of-state). Future reports will tell whether or not this is the beginning of a trend for more students to enroll in out-of-state schools.

The 53 publicly supported schools continue to enroll a larger proportion of in-state residents than the 18 private schools; 83.4 percent versus 59.2 percent. These figures are virtually unchanged from last year. Thus, the decrease in in-state enrollees for both types of institutions reported last year was not repeated this year. Eight schools, the same as last year, enroll less than two-thirds in-state residents: Idaho, Iowa, Montana, New Mexico, North Dakota, Rhode Island, Texas Southern and Wyoming. Iowa replaced South Dakota from last year's list. The states with pharmacy schools that sent the largest numbers of students out-of-state for their pharmacy education are again, this year as last, Illinois (604), New Jersey (544), New York (295), California (197) and Florida (175). In all cases these figures are lower than those for 1979. The states which send the largest proportion of their residents to study pharmacy out of state are New Jersey (60.1 percent), Illinois (53.5 percent), Connecticut (36.9 percent), Minnesota (35.0 percent), District of Columbia (34.8 percent), Tennessee (30.3 percent) and Virginia (25.6 percent). For the specifics of these figures see Tables XII and XIII.

## Enrollments by NABP/AACP Districts

Table XV presents full-time enrollments in the final three years within the eight districts of the National Association of Boards of Pharmacy and AACP. All districts experienced declines in enrollment ranging from .3 percent to 9.1 percent. It is interesting to note the average size of school enrollments by district. On the average, the schools with the largest enrollments are in District I with an average of 390 students per school. This is followed by District II (372 students/school), District IV (340 students/school), District III (310 students/school), District VI (302 students/school), District VIII (281 students/school), District V (213 students/school), and District VII (186 students/school). As might be expected, these average enrollments reflect the general decrease in enrollment in all districts.

## Five Year Trends

The predominant trend in enrollments in professional degree programs has been one of decline. Enrollments peaked in the 1975-76 school year and have been falling at a rate of from two to five percent per year ever since. The data from the enrollments by class would appear to indicate that this trend will continue for the foreseeable future. Yet during this period of time the proportion of female students has continued to increase and will probably reach 50 percent in the relatively near future. The percentage of underrepresented minorities has

also increased continually, though there has been a leveling off in the number of Black students and American Indians enrolled. During the last five years one school began awarding the Pharm.D. as the only pharmacy degree and the total proportion of these students increased by nearly 13 percent, though the number has leveled off this year. The past five years have also seen the number of schools awarding the Pharm.D. as a post-B.S. degree increase from 20 to 27 with one more school doing so during the last year. The number of students in these programs has increased by 64.4 percent. Foreign student enrollments have declined since 1975 but have started increasing again this year and there is an increasing number of foreign-trained students in Pharm.D. programs. The in-state/out-of-state mix in public and private schools has changed for the first time in several years, with an increase in the number of out-of-state enrollees.

However, the most significant figure in this report is the steady, widespread decline in the total number of students enrolled in professional degree programs in pharmacy. There are no indicators in the enrollment data to suggest that this decline will abate in the next three to five years.

Acknowledgment: The author is deeply indebted to the assistance of Ms. Pat Cillay and the cooperation of all schools in the gathering of this data.



References

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TABLE I

Fall 1980 Full-Time Enrollments in Professional Degree Programs (Final Three Years)<sup>a</sup>

| Colleges by State                 | Last Year |      | 2nd Last |      | 3rd Last |      | Total by Sex |       | TOTAL |
|-----------------------------------|-----------|------|----------|------|----------|------|--------------|-------|-------|
|                                   | M         | F    | M        | F    | M        | F    | M            | F     |       |
| Auburn U.                         | 66        | 47   | 42       | 59   | 57       | 71   | 165          | 177   | 342   |
| Samford U.                        | 38        | 20   | 36       | 18   | 49       | 30   | 123          | 68    | 191   |
| Arizona, U. of                    | 33        | 16   | 28       | 28   | 30       | 27   | 91           | 71    | 162   |
| Arkansas Medical Center, U. of    | 31        | 32   | 38       | 27   | 38       | 37   | 107          | 96    | 203   |
| California, U. of                 | (59)      | (59) | (51)     | (57) | (63)     | (51) | (173)        | (167) | (340) |
| Pacific, U. of the <sup>b</sup>   | 36        | 18   | 29       | 11   | 24       | 22   | 89           | 51    | 140   |
|                                   | (75)      | (52) | (59)     | (49) | (67)     | (57) | (201)        | (158) | (359) |
| Southern California, U. of        | (87)      | (46) | (86)     | (62) | (85)     | (67) | (258)        | (175) | (433) |
| Colorado, U. of                   | 31        | 33   | 33       | 33   | 48       | 30   | 112          | 96    | 208   |
| Connecticut, U. of                | 46        | 43   | 51       | 42   | 42       | 55   | 139          | 140   | 279   |
| Howard U.                         | 19        | 19   | 8        | 5    | 16       | 10   | 43           | 34    | 77    |
| Florida A&M U.                    | 27        | 30   | 15       | 18   | 22       | 52   | 64           | 100   | 164   |
| Florida, U. of                    | 67        | 53   | 64       | 49   | 71       | 56   | 202          | 158   | 360   |
| Mercer U.                         | 72        | 26   | 66       | 43   | 74       | 44   | 212          | 113   | 325   |
| Georgia, U. of                    | 54        | 50   | 105      | 72   | 87       | 63   | 246          | 185   | 431   |
| Idaho State U.                    | 58        | 13   | 47       | 18   | 24       | 13   | 129          | 44    | 173   |
| Illinois, U. of                   | 77        | 90   | 106      | 88   | 83       | 93   | 266          | 271   | 537   |
| Butler U.                         | 45        | 39   | 32       | 49   | 31       | 44   | 108          | 132   | 240   |
| Purdue U.                         | 64        | 95   | 76       | 75   | 55       | 97   | 195          | 267   | 462   |
|                                   | (0)       | (0)  | (0)      | (3)  | (2)      | (8)  | (2)          | (11)  | (13)  |
| Drake U.                          | 36        | 37   | 33       | 45   | 28       | 48   | 97           | 130   | 227   |
| Iowa, U. of                       | 56        | 41   | 51       | 35   | 30       | 26   | 137          | 102   | 239   |
| Kansas, U. of                     | 52        | 35   | 38       | 39   | 45       | 48   | 135          | 122   | 257   |
| Kentucky, U. of                   | 21        | 25   | 41       | 53   | 39       | 52   | 101          | 130   | 231   |
|                                   | (7)       | (0)  | (5)      | (8)  | (0)      | (0)  | (12)         | (8)   | (20)  |
| Northeast Louisiana U.            | 66        | 30   | 77       | 52   | 106      | 68   | 249          | 150   | 399   |
| Xavier U. of Louisiana            | 31        | 27   | 26       | 29   | 30       | 26   | 87           | 82    | 169   |
| Maryland, U. of                   | 39        | 45   | 50       | 46   | 47       | 47   | 136          | 138   | 274   |
|                                   | (1)       | (1)  | (2)      | (2)  | (0)      | (0)  | (3)          | (3)   | (6)   |
| Massachusetts College of Pharmacy | 124       | 82   | 160      | 95   | 123      | 102  | 407          | 279   | 686   |
| Northeastern U.                   | 65        | 46   | 71       | 48   | 72       | 50   | 208          | 144   | 352   |
| Ferris State College              | 96        | 41   | 88       | 57   | 85       | 60   | 269          | 158   | 427   |
| Michigan, U. of                   | 23        | 39   | 27       | 25   | 13       | 29   | 63           | 93    | 156   |
|                                   | (0)       | (0)  | (0)      | (0)  | (6)      | (15) | (6)          | (15)  | (21)  |
| Wayne State U.                    | 71        | 48   | 60       | 43   | 50       | 43   | 181          | 134   | 315   |
| Minnesota, U. of                  | 58        | 54   | 55       | 49   | 46       | 45   | 159          | 148   | 307   |
| Mississippi, U. of                | 48        | 50   | 49       | 43   | 69       | 47   | 166          | 140   | 306   |
| St. Louis College of Pharmacy     | 96        | 60   | 77       | 61   | 78       | 63   | 251          | 184   | 435   |
| Missouri-Kansas City, U. of       | 36        | 32   | 42       | 41   | 41       | 42   | 119          | 115   | 234   |
| Montana, U. of                    | 24        | 13   | 18       | 19   | 23       | 25   | 65           | 57    | 122   |

| Colleges by State                     | Last Year |           | 2nd Last  |           | 3rd Last  |           | Total by Sex |           | TOTAL      |
|---------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|--------------|-----------|------------|
|                                       | M         | F         | M         | F         | M         | F         | M            | F         |            |
| Creighton U.                          | 25<br>(4) | 18<br>(0) | 39<br>(2) | 24<br>(3) | 36<br>(0) | 29<br>(0) | 100<br>(6)   | 71<br>(3) | 171<br>(9) |
| Nebraska U. of                        | (33)      | (35)      | (33)      | (29)      | (45)      | (28)      | (111)        | (92)      | (203)      |
| Rutgers U.                            | 48        | 56        | 66        | 80        | 62        | 73        | 176          | 209       | 385        |
| New Mexico, U. of                     | 34        | 16        | 42        | 24        | 23        | 17        | 99           | 57        | 156        |
| Arnold & Marie Schwartz Col. of Phar. | 156       | 65        | 126       | 61        | 137       | 81        | 419          | 207       | 626        |
| St. John's U.                         | 139       | 74        | 159       | 101       | 191       | 110       | 489          | 285       | 774        |
| State U. of New York at Buffalo       | 46        | 39        | 50        | 39        | 48        | 46        | 144          | 124       | 268        |
| Albany College of Pharmacy            | 55        | 58        | 46        | 65        | 58        | 62        | 159          | 185       | 344        |
| North Carolina, U. of                 | 75        | 91        | 70        | 85        | 70        | 92        | 215          | 268       | 483        |
| North Dakota State U.                 | 40        | 33        | 44        | 30        | 38        | 39        | 122          | 102       | 224        |
| Ohio Northern U.                      | 64        | 63        | 80        | 84        | 65        | 78        | 209          | 225       | 434        |
| Ohio State U.                         | 63        | 50        | 57        | 55        | 61        | 64        | 181          | 169       | 350        |
| Cincinnati, U. of                     | 37        | 20        | 47        | 19        | 36        | 31        | 120          | 70        | 190        |
| Toledo, U. of                         | 50        | 31        | 42        | 36        | 44        | 34        | 136          | 101       | 237        |
| Southwestern Oklahoma State U.        | 87        | 47        | 54        | 47        | 53        | 55        | 194          | 149       | 343        |
| Oklahoma, U. of                       | 47        | 25        | 51        | 25        | 35        | 23        | 133          | 73        | 206        |
| Oregon State U.                       | 42        | 24        | 70        | 44        | 72        | 56        | 184          | 124       | 308        |
| Duquesne U.                           | 60        | 69        | 54        | 72        | 45        | 77        | 159          | 218       | 377        |
| Philadelphia College of Pharmacy      | 90        | 72        | 100       | 83        | 97        | 93        | 287          | 248       | 535        |
| Temple U.                             | 78        | 49        | 85        | 46        | 73        | 68        | 236          | 163       | 399        |
| Pittsburgh, U. of                     | 39        | 59        | 54        | 43        | 39        | 53        | 132          | 155       | 287        |
| Rhode Island, U. of                   | 42        | 56        | 42        | 28        | 32        | 43        | 116          | 127       | 243        |
| Medical U. of South Carolina          | 39        | 20        | 18        | 36        | 22        | 15        | 79           | 71        | 150        |
| South Carolina, U. of                 | 56        | 41        | 38        | 33        | 28        | 16        | 122          | 90        | 212        |
| South Dakota State U.                 | 26        | 17        | 14        | 13        | 31        | 10        | 71           | 40        | 111        |
| Tennessee, U. of                      | 43        | 50        | 43        | 56        | 39        | 56        | 125          | 165       | 287        |
| Texas Southern U.                     | 35        | 28        | 41        | 26        | 41        | 19        | 117          | 65        | 190        |
| Houston, U. of                        | 64        | 46        | 88        | 60        | 101       | 82        | 253          | 188       | 441        |
| Texas at Austin, U. of                | 46        | 45        | 67        | 98        | 78        | 114       | 191          | 257       | 448        |
| Utah, U. of                           | 47        | 18        | 37        | 10        | 35        | 23        | 119          | 51        | 170        |
| Virginia Commonwealth U.              | 45        | 46        | 38        | 47        | 43        | 57        | 126          | 150       | 276        |
| Washington, U. of                     | 45        | 44        | 35        | 32        | 38        | 33        | 118          | 109       | 227        |
| Washington State U.                   | 42        | 23        | 28        | 28        | 35        | 20        | 105          | 71        | 176        |
| West Virginia U.                      | 31        | 38        | 28        | 40        | 39        | 29        | 98           | 107       | 205        |
| Wisconsin-Madison, U. of              | 108       | 67        | 82        | 59        | 70        | 64        | 260          | 190       | 450        |
| Wyoming, U. of                        | 21        | 17        | 23        | 20        | 15        | 15        | 59           | 52        | 111        |
| Totals                                | 3,937     | 3,037     | 3,935     | 3,277     | 3,874     | 3,568     | 11,746       | 9,882     | 21,628     |
| Puerto Rico, U. of                    | 47        | 186       | 24        | 99        | 22        | 87        | 93           | 310       | 465        |
| GRAND TOTALS                          | 3,984     | 3,223     | 3,959     | 3,376     | 3,896     | 3,655     | 11,839       | 10,254    | 22,093     |

<sup>a</sup> Parentheses indicate six-year candidates for Pharm.D. who do not hold baccalaureate degrees in pharmacy. These Pharm.D. candidates are included in the total.

<sup>b</sup> University of the Pacific offers an accelerated program; the three years reported are equivalent to four academic (nine month) years.

TABLE II

Fall 1980 Full-Time Enrollments (Final Three Years) Contrasted with Comparable Fall 1979 Enrollments<sup>a</sup>

| Colleges by State                 | Fall 1979 |       | Total Students | Fall 1980 |       | Total Students | Net Gain or Loss |       |       |
|-----------------------------------|-----------|-------|----------------|-----------|-------|----------------|------------------|-------|-------|
|                                   | M         | F     |                | M         | F     |                | M                | F     | Total |
| Auburn U.                         | 170       | 167   | 337            | 165       | 177   | 342            | -5               | +10   | +5    |
| Samford U.                        | 161       | 83    | 244            | 123       | 68    | 191            | -38              | -15   | -53   |
| Arizona, U. of                    | 94        | 69    | 163            | 91        | 71    | 162            | -3               | +2    | -1    |
| Arkansas Medical Center, U. of    | 117       | 90    | 207            | 107       | 96    | 203            | -10              | +6    | -4    |
| California, U. of                 | (166)     | (163) | (329)          | (173)     | (167) | (340)          | (+7)             | (+4)  | (+11) |
| Pacific, U. of the <sup>b</sup>   | 109       | 55    | 164            | 89        | 51    | 140            | -20              | -4    | -24   |
|                                   | (214)     | (157) | (371)          | (201)     | (158) | (359)          | -13              | +1    | -12   |
| Southern California, U. of        | (267)     | (172) | (439)          | (258)     | (175) | (433)          | -9               | +3    | -6    |
| Colorado, U. of                   | 109       | 96    | 205            | 112       | 96    | 208            | +3               | 0     | +3    |
| Connecticut, U. of                | 143       | 144   | 287            | 139       | 140   | 279            | -4               | -4    | -8    |
| Howard U.                         | 47        | 50    | 97             | 43        | 34    | 77             | -4               | -16   | -20   |
| Florida A&M U.                    | 88        | 102   | 190            | 64        | 100   | 164            | -24              | -2    | -26   |
| Florida, U. of                    | 205       | 163   | 368            | 202       | 158   | 360            | -3               | -5    | -8    |
| Mercer U.                         | 212       | 109   | 321            | 212       | 113   | 325            | 0                | +4    | +4    |
| Georgia, U. of                    | 264       | 174   | 438            | 246       | 185   | 431            | -18              | +11   | -7    |
| Idaho State U.                    | 168       | 52    | 220            | 129       | 44    | 173            | -39              | -8    | -47   |
| Illinois, U. of                   | 276       | 264   | 540            | 266       | 271   | 537            | -10              | +7    | -3    |
| Butler U.                         | 125       | 125   | 250            | 108       | 132   | 240            | -17              | +7    | -10   |
| Purdue U.                         | 225       | 258   | 483            | 195       | 267   | 462            | -30              | +9    | -21   |
|                                   | (0)       | (0)   | (0)            | (2)       | (11)  | (13)           | (+2)             | (+11) | (+13) |
| Drake U.                          | 114       | 123   | 237            | 97        | 130   | 227            | -17              | +7    | -10   |
| Iowa, U. of                       | 157       | 96    | 253            | 137       | 102   | 239            | -20              | +6    | -14   |
| Kansas, U. of                     | 145       | 97    | 242            | 135       | 122   | 257            | -10              | +25   | +15   |
| Kentucky, U. of                   | 119       | 129   | 248            | 101       | 130   | 231            | -18              | +1    | -17   |
|                                   | (12)      | (4)   | (16)           | (12)      | (8)   | (20)           | (0)              | +4    | +4    |
| Northeast Louisiana U.            | 245       | 135   | 380            | 249       | 150   | 399            | +4               | +15   | +19   |
| Xavier U. of Louisiana            | 104       | 85    | 189            | 87        | 82    | 169            | -17              | -3    | -20   |
| Maryland, U. of                   | 145       | 128   | 273            | 136       | 138   | 274            | -9               | +10   | +1    |
|                                   | (2)       | (1)   | (3)            | (3)       | (3)   | (6)            | +1               | +2    | +3    |
| Massachusetts College of Pharmacy | 456       | 241   | 697            | 407       | 279   | 686            | -49              | +38   | -11   |
| Northeastern U.                   | 268       | 159   | 427            | 208       | 144   | 352            | -60              | -15   | -75   |
| Ferris State College              | 286       | 162   | 448            | 269       | 158   | 427            | -17              | -4    | -21   |
| Michigan, U. of                   | 86        | 114   | 200            | 63        | 93    | 156            | -23              | -21   | -44   |
|                                   | (0)       | (0)   | (0)            | (6)       | (15)  | (21)           | +6               | +15   | +21   |
| Wayne State U.                    | 209       | 123   | 332            | 181       | 134   | 315            | -28              | +11   | -17   |
| Minnesota, U. of                  | 190       | 154   | 344            | 159       | 148   | 307            | -31              | -6    | -37   |
| Mississippi, U. of                | 164       | 142   | 306            | 166       | 140   | 306            | +2               | -2    | 0     |
| St. Louis College of Pharmacy     | 266       | 165   | 431            | 251       | 184   | 435            | -15              | +19   | +4    |
| Missouri-Kansas City, U. of       | 118       | 120   | 238            | 119       | 115   | 234            | +1               | -5    | -4    |
| Montana, U. of                    | 78        | 51    | 129            | 65        | 57    | 122            | -13              | +6    | -7    |

UC 13

| Colleges by State                      | Fall 1979  |           |            | Total Students | Fall 1980 |            |             | Net Gain or Loss |             |       |
|--|------------|-----------|------------|----------------|-----------|------------|-------------|------------------|-------------|-------|
|  | M          | F         |            |                | M         | F          |             | M                | F           | Total |
| Creighton U.                           | 114<br>(5) | 68<br>(0) | 182<br>(5) | 100<br>(6)     | 71<br>(3) | 171<br>(9) | -14<br>(+1) | +3<br>(+3)       | -11<br>(+4) |       |
| Nebraska                               | 119        | 89        | 208        | 111            | 92        | 203        | -8          | +3               | -5          |       |
| Rutgers U.                             | 176        | 202       | 378        | 176            | 209       | 385        | 0           | +7               | +7          |       |
| New Mexico, U. of                      | 119        | 53        | 172        | 99             | 57        | 156        | -20         | +4               | -16         |       |
| Arnold & Marie Schwartz Col. of Pharm. | 447        | 184       | 631        | 419            | 207       | 626        | -28         | +23              | -5          |       |
| St. John's U.                          | 492        | 255       | 747        | 489            | 285       | 774        | -3          | +30              | +27         |       |
| State U. of New York at Buffalo        | 149        | 116       | 265        | 144            | 124       | 268        | -5          | +8               | +3          |       |
| Albany College of Pharmacy             | 169        | 174       | 343        | 159            | 185       | 344        | -10         | +11              | +1          |       |
| North Carolina, U. of                  | 208        | 256       | 464        | 215            | 268       | 483        | +7          | +12              | +19         |       |
| North Dakota State U.                  | 150        | 93        | 243        | 122            | 102       | 224        | -28         | +9               | -19         |       |
| Ohio Northern U.                       | 238        | 198       | 436        | 209            | 225       | 434        | -29         | +27              | -2          |       |
| Ohio State U.                          | 188        | 164       | 352        | 181            | 169       | 350        | -7          | +5               | -2          |       |
| Cincinnati, U. of                      | 135        | 62        | 197        | 120            | 70        | 190        | -15         | +8               | -7          |       |
| Toledo, U. of                          | 130        | 104       | 234        | 136            | 101       | 237        | +6          | -3               | +3          |       |
| Southwestern Oklahoma State U.         | 255        | 164       | 419        | 194            | 149       | 343        | -61         | -15              | -76         |       |
| Oklahoma, U. of                        | 172        | 88        | 260        | 133            | 73        | 206        | -39         | -15              | -54         |       |
| Oregon State U.                        | 200        | 110       | 310        | 184            | 124       | 308        | -16         | +14              | -2          |       |
| Duquesne U.                            | 174        | 197       | 371        | 159            | 218       | 377        | -15         | +21              | +6          |       |
| Philadelphia College of Pharmacy       | 318        | 230       | 548        | 287            | 248       | 535        | -31         | +18              | -13         |       |
| Temple U.                              | 258        | 144       | 402        | 236            | 163       | 399        | -22         | +19              | -3          |       |
| Pittsburgh, U. of                      | 159        | 145       | 304        | 132            | 155       | 287        | -27         | +10              | -17         |       |
| Rhode Island, U. of                    | 152        | 154       | 306        | 116            | 127       | 243        | -36         | -27              | -63         |       |
| Medical U. of South Carolina           | 105<br>(2) | 74<br>(0) | 179<br>(2) | 79<br>(0)      | 71<br>(0) | 150<br>(0) | -26<br>(-2) | -3<br>(0)        | -29<br>(-4) |       |
| South Carolina, U. of                  | 141        | 87        | 228        | 122            | 90        | 212        | -19         | +3               | -16         |       |
| South Dakota State U.                  | 83         | 52        | 135        | 71             | 40        | 111        | -12         | -12              | -24         |       |
| Tennessee, U. of                       | 133        | 156       | 289        | 125            | 162       | 287        | -8          | +6               | -2          |       |
| Texas Southern U.                      | 134        | 96        | 230        | 117            | 73        | 190        | -17         | -23              | -40         |       |
| Houston, U. of                         | 268        | 191       | 459        | 253            | 188       | 441        | -15         | -3               | -18         |       |
| Texas at Austin, U. of                 | 214        | 250       | 464        | 191            | 257       | 448        | -23         | +7               | -16         |       |
| Utah, U. of                            | 140        | 53        | 193        | 119            | 51        | 170        | -21         | -2               | -23         |       |
| Virginia Commonwealth U.               | 131        | 145       | 276        | 126            | 150       | 276        | -5          | +5               | 0           |       |
| Washington, U. of                      | 138        | 113       | 251        | 118            | 109       | 227        | -20         | -4               | -24         |       |
| Washington State U.                    | 102        | 87        | 189        | 105            | 71        | 176        | +3          | -16              | -13         |       |
| West Virginia U.                       | 102        | 108       | 210        | 98             | 107       | 205        | -4          | -1               | -5          |       |
| Wisconsin-Madison, U. of               | 302        | 201       | 503        | 260            | 190       | 450        | -42         | -11              | -53         |       |
| Wyoming, U. of                         | 83         | 46        | 129        | 59             | 52        | 111        | -24         | +6               | -18         |       |
| Totals                                 | 12,929     | 9,631     | 22,560     | 11,746         | 9,882     | 21,628     | -1,183      | +251             | -932        |       |
| Puerto Rico                            | 99         | 415       | 514        | 93             | 372       | 465        | -6          | -43              | -49         |       |
| GRAND TOTALS                           | 13,028     | 10,046    | 23,074     | 11,839         | 10,254    | 22,093     | -1,189      | +208             | -981        |       |

\* Parentheses indicate six-year candidates for Pharm.D. who do not hold baccalaureate degrees in pharmacy. These candidates are included in the total.

ERIC of the Pacific offers an accelerated program; the three years reported are equivalent to four academic (th) years.



TABLE III

## Fall 1980 Enrollments (Full-Time Students) in Other Than Final Three Years of the Curriculum

| Colleges by State (0-5 Program Type)        | Fifth-Last Year |            |              | Fourth-Last Year |              |              |              |
|---|-----------------|------------|--------------|------------------|--------------|--------------|--------------|
|   | M               | F          | Total        | M                | F            | Total        |              |
| Florida A&M U.                              | 27              | 26         | 53           | 21               | 35           | 56           |              |
| Drake U.                                    | 27              | 37         | 64           | 26               | 42           | 68           |              |
| Massachusetts College of Pharmacy           | 91              | 64         | 155          | 95               | 107          | 202          |              |
| Northeastern U.                             | 66              | 41         | 107          | 76               | 47           | 123          |              |
| Michigan, U. of                             | 0               | 0          | 0            | 15               | 36           | 51           |              |
| St. Louis College of Pharmacy               | 51              | 63         | 114          | 61               | 47           | 108          |              |
| Montana, U. of                              | 17              | 16         | 33           | 3                | 6            | 9            |              |
| Rutgers U.                                  | 57              | 87         | 144          | 68               | 86           | 154          |              |
| Albany College of Pharmacy                  | 42              | 51         | 93           | 62               | 48           | 110          |              |
| North Dakota State U.                       | 28              | 28         | 56           | 35               | 30           | 65           |              |
| Ohio Northern U.                            | 48              | 85         | 133          | 52               | 74           | 126          |              |
| Toledo, U. of                               | 45              | 51         | 96           | 80               | 65           | 145          |              |
| Duquesne U.                                 | 52              | 73         | 125          | 55               | 78           | 133          |              |
| Philadelphia College of Pharmacy & Science  | 62              | 65         | 127          | 101              | 84           | 185          |              |
| Rhode Island, U. of                         | 44              | 73         | 117          | 50               | 67           | 117          |              |
| Utah, U. of                                 | 13              | 15         | 28           | 42               | 22           | 64           |              |
| <b>Totals - 0-5 Program Type</b>            | <b>670</b>      | <b>775</b> | <b>1,445</b> | <b>842</b>       | <b>874</b>   | <b>1,716</b> |              |
| <b>Colleges by State (1-4 Program Type)</b> |                 |            |              |                  |              |              |              |
| Illinois, U. of                             |                 |            |              | 60               | 74           | 134          |              |
| Purdue U.                                   |                 |            |              | 64               | 110          | 174          |              |
| Iowa, U. of                                 |                 |            |              | 71               | 64           | 135          |              |
| New Mexico, U. of                           |                 |            |              | 19               | 17           | 36           |              |
| Ohio State U.                               |                 |            |              | 57               | 58           | 115          |              |
| Pittsburgh, U. of                           |                 |            |              | 46               | 63           | 109          |              |
| South Carolina, U. of                       |                 |            |              | 39               | 44           | 83           |              |
| South Dakota State U.                       |                 |            |              | 18               | 18           | 36           |              |
| Texas Southern U.                           |                 |            |              | 66               | 56           | 122          |              |
| Washington State U.                         |                 |            |              | 39               | 26           | 65           |              |
| Wyoming, U. of                              |                 |            |              | 20               | 14           | 34           |              |
| <b>Totals - 1-4 Program Type</b>            |                 |            |              | <b>499</b>       | <b>544</b>   | <b>1,043</b> |              |
| <b>Colleges by State (2-4 Program Type)</b> |                 |            |              |                  |              |              |              |
| California, U. of                           |                 |            |              | 50               | 72           | 122          |              |
| Southern California, U. of                  |                 |            |              | 79               | 81           | 160          |              |
| <b>Totals - 2-4 Program Type</b>            |                 |            |              | <b>129</b>       | <b>153</b>   | <b>282</b>   |              |
| <b>GRAND TOTALS</b>                         | <b>670</b>      | <b>775</b> | <b>1,445</b> | <b>15</b>        | <b>2,470</b> | <b>1,571</b> | <b>3,041</b> |

TABLE IV

## Fall 1980 Full-Time Enrollments of Students Studying for the Pharm.D. as Their First Professional Degree

| Schools and Colleges by State | Last Year |     | 2nd Last |     | 3rd Last |     | 4th Last |     | Total by Sex |     | TOTAL |
|-------------------------------|-----------|-----|----------|-----|----------|-----|----------|-----|--------------|-----|-------|
|                               | M         | F   | M        | F   | M        | F   | M        | F   | M            | F   |       |
| California, U. of             | 59        | 59  | 51       | 57  | 63       | 51  | 50       | 72  | 223          | 239 | 462   |
| Pacific, U. of the            | 75        | 52  | 59       | 49  | 67       | 57  | 0        | 0   | 201          | 158 | 359   |
| Southern California, U. of    | 87        | 46  | 86       | 62  | 85       | 67  | 79       | 81  | 337          | 256 | 593   |
| Purdue U.                     | 0         | 0   | 0        | 3   | 2        | 8   | 0        | 0   | 2            | 11  | 13    |
| Kentucky, U. of               | 7         | 0   | 5        | 8   | 0        | 0   | 0        | 0   | 12           | 8   | 20    |
| Maryland, U. of               | 1         | 1   | 2        | 2   | 0        | 0   | 0        | 0   | 3            | 3   | 6     |
| Michigan, U. of               | 0         | 0   | 0        | 0   | 6        | 15  | 13       | 25  | 19           | 40  | 59    |
| Creighton U.                  | 4         | 0   | 2        | 3   | 0        | 0   | 0        | 0   | 6            | 3   | 9     |
| Nebraska, U. of               | 33        | 35  | 33       | 29  | 45       | 28  | 0        | 0   | 111          | 92  | 203   |
| Totals                        | 266       | 193 | 238      | 213 | 268      | 226 | 142      | 178 | 914          | 810 | 1,724 |

TABLE V

## Fall 1980 Pharm.D. Enrollments of Students Already Holding a B.S. in Pharmacy

| Colleges by State                 | Full-Time Students |            |            | Part-Time Students |           |           | Special Students |          |           | GRAND TOTAL |
|-----------------------------------|--------------------|------------|------------|--------------------|-----------|-----------|------------------|----------|-----------|-------------|
|                                   | M                  | F          | Total      | M                  | F         | Total     | M                | F        | Total     |             |
| California, U. of                 | 4                  | 3          | 7          | 2                  | 0         | 2         | 0                | 0        | 0         | 9           |
| Pacific, U. of the                | 4                  | 9          | 13         | 0                  | 1         | 1         | 0                | 0        | 0         | 14          |
| Southern California, U. of        | 5                  | 1          | 6          | 0                  | 0         | 0         | 0                | 0        | 0         | 6           |
| Florida A&M U.                    | 5                  | 6          | 11         | 0                  | 0         | 0         | 0                | 0        | 0         | 11          |
| Florida, U. of                    | 12                 | 3          | 15         | 0                  | 0         | 0         | 0                | 0        | 0         | 15          |
| Mercer U.                         | 13                 | 10         | 23         | 0                  | 0         | 0         | 0                | 0        | 0         | 23          |
| Illinois, U. of                   | 1                  | 10         | 11         | 0                  | 0         | 0         | 0                | 0        | 0         | 11          |
| Purdue U.                         | 4                  | 9          | 13         | 0                  | 0         | 0         | 0                | 0        | 0         | 13          |
| Kentucky, U. of                   | 7                  | 13         | 20         | 1                  | 1         | 2         | 5                | 4        | 9         | 31          |
| Maryland, U. of                   | 4                  | 3          | 7          | 0                  | 0         | 0         | 0                | 0        | 0         | 7           |
| Massachusetts College of Pharmacy | 6                  | 2          | 8          | 0                  | 0         | 0         | 0                | 0        | 0         | 8           |
| Michigan, U. of                   | 7                  | 8          | 15         | 0                  | 0         | 0         | 0                | 0        | 0         | 15          |
| Wayne State U.                    | 12                 | 1          | 13         | 0                  | 0         | 0         | 0                | 0        | 0         | 13          |
| Minnesota, U. of                  | 30                 | 22         | 52         | 0                  | 0         | 0         | 0                | 0        | 0         | 52          |
| Missouri-Kansas City, U. of       | 5                  | 1          | 6          | 0                  | 0         | 0         | 0                | 0        | 0         | 6           |
| Creighton U.                      | 5                  | 2          | 7          | 1                  | 1         | 2         | 0                | 0        | 0         | 9           |
| Nebraska, U. of                   | 2                  | 1          | 3          | 5                  | 2         | 7         | 2                | 1        | 3         | 13          |
| St. John's U.                     | 5                  | 2          | 7          | 1                  | 1         | 2         | 0                | 0        | 0         | 9           |
| State U. of New York at Buffalo   | 8                  | 4          | 12         | 0                  | 0         | 0         | 0                | 0        | 0         | 12          |
| Cincinnati, U. of                 | 11                 | 2          | 13         | 2                  | 1         | 3         | 2                | 2        | 4         | 20          |
| Duquesne U.                       | 2                  | 3          | 5          | 15                 | 2         | 17        | 0                | 0        | 0         | 22          |
| Philadelphia College of Pharmacy  | 13                 | 14         | 27         | 0                  | 0         | 0         | 0                | 0        | 0         | 27          |
| Medical U. of South Carolina      | 11                 | 11         | 22         | 0                  | 1         | 1         | 1                | 1        | 2         | 25          |
| Tennessee, U. of                  | 21                 | 12         | 33         | 0                  | 0         | 0         | 0                | 0        | 0         | 33          |
| Texas at Austin, U. of            | 17                 | 14         | 31         | 0                  | 0         | 0         | 0                | 0        | 0         | 31          |
| Utah, U. of                       | 6                  | 9          | 15         | 0                  | 0         | 0         | 0                | 0        | 0         | 15          |
| Virginia Commonwealth U.          | 4                  | 7          | 11         | 2                  | 1         | 3         | 0                | 0        | 0         | 14          |
| <b>TOTALS</b>                     | <b>224</b>         | <b>182</b> | <b>406</b> | <b>29</b>          | <b>11</b> | <b>40</b> | <b>10</b>        | <b>8</b> | <b>18</b> | <b>464</b>  |

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TABLE VI

## Previous Pharmacy Degree Characteristics of Pharm.D. Students

| Previous Degree Awarded from:<br>Schools and Colleges by State | Same School |           |          | Other U.S. School |           |           | Foreign School |           |          | Totals     |           |           |
|--|-------------|-----------|----------|-------------------|-----------|-----------|----------------|-----------|----------|------------|-----------|-----------|
|  | Full Time   | Part Time | Spec-ial | Full Time         | Part Time | Spec-ial  | Full Time      | Part Time | Spec-ial | Full Time  | Part Time | Spec-ial  |
| California, U. of  | 1           | 0         | 0        | 0                 | 0         | 0         | 6              | 2         | 0        | 7          | 2         | 0         |
| Pacific, U. of the   | 7           | 1         | 0        | 6                 | 0         | 0         | 0              | 0         | 0        | 13         | 1         | 0         |
| Southern California, U. of                                     | 0           | 0         | 0        | 3                 | 0         | 0         | 3              | 0         | 0        | 6          | 0         | 0         |
| Florida A&M U.   | 6           | 0         | 0        | 5                 | 0         | 0         | 0              | 0         | 0        | 11         | 0         | 0         |
| Florida, U. of   | 3           | 0         | 0        | 9                 | 0         | 0         | 3              | 0         | 0        | 15         | 0         | 0         |
| Mercer U.  | 11          | 0         | 0        | 12                | 0         | 0         | 0              | 0         | 0        | 23         | 0         | 0         |
| Illinois, U. of  | 9           | 0         | 0        | 2                 | 0         | 0         | 0              | 0         | 0        | 11         | 0         | 0         |
| Purdue U.  | 4           | 0         | 0        | 9                 | 0         | 0         | 0              | 0         | 0        | 13         | 0         | 0         |
| Kentucky, U. of  | 6           | 1         | 2        | 14                | 1         | 7         | 0              | 0         | 0        | 20         | 2         | 9         |
| Maryland, U. of  | 5           | 0         | 0        | 2                 | 0         | 0         | 0              | 0         | 0        | 7          | 0         | 0         |
| Massachusetts College of Pharmacy                              | 2           | 0         | 0        | 2                 | 0         | 0         | 4              | 0         | 0        | 8          | 0         | 0         |
| Michigan, U. of  | 9           | 0         | 0        | 6                 | 0         | 0         | 0              | 0         | 0        | 15         | 0         | 0         |
| Wayne State U.   | 4           | 0         | 0        | 8                 | 0         | 0         | 1              | 0         | 0        | 13         | 0         | 0         |
| Minnesota, U. of   | 12          | 0         | 0        | 24                | 0         | 0         | 16             | 0         | 0        | 52         | 0         | 0         |
| Missouri-Kansas City, U. of                                    | 3           | 0         | 0        | 3                 | 0         | 0         | 0              | 0         | 0        | 6          | 0         | 0         |
| Creighton U.   | 4           | 2         | 0        | 2                 | 0         | 0         | 1              | 0         | 0        | 7          | 2         | 0         |
| Nebraska, U. of  | 1           | 3         | 3        | 1                 | 4         | 0         | 1              | 0         | 0        | 3          | 7         | 3         |
| St. John's U.  | 3           | 1         | 0        | 4                 | 1         | 0         | 0              | 0         | 0        | 7          | 2         | 0         |
| State U. of New York at Buffalo                                | 1           | 0         | 0        | 8                 | 0         | 0         | 3              | 0         | 0        | 12         | 0         | 0         |
| Cincinnati, U. of  | 3           | 0         | 0        | 10                | 3         | 4         | 0              | 0         | 0        | 13         | 3         | 4         |
| Duquesne U.  | 3           | 6         | 0        | 2                 | 11        | 0         | 0              | 0         | 0        | 5          | 17        | 0         |
| Philadelphia College of Pharmacy                               | 6           | 0         | 0        | 16                | 0         | 0         | 5              | 0         | 0        | 27         | 0         | 0         |
| Medical U. of South Carolina                                   | 4           | 1         | 1        | 18                | 0         | 1         | 0              | 0         | 0        | 22         | 1         | 2         |
| Tennessee, U. of   | 11          | 0         | 0        | 21                | 0         | 0         | 1              | 0         | 0        | 33         | 0         | 0         |
| Texas at Austin, U. of   | 4           | 0         | 0        | 24                | 0         | 0         | 3              | 0         | 0        | 31         | 0         | 0         |
| Utah, U. of  | 4           | 0         | 0        | 11                | 0         | 0         | 0              | 0         | 0        | 15         | 0         | 0         |
| Virginia Commonwealth U.                                       | 3           | 2         | 0        | 8                 | 1         | 0         | 0              | 0         | 0        | 11         | 3         | 0         |
| <b>TOTALS</b>  | <b>129</b>  | <b>17</b> | <b>6</b> | <b>230</b>        | <b>21</b> | <b>12</b> | <b>47</b>      | <b>2</b>  | <b>0</b> | <b>406</b> | <b>40</b> | <b>18</b> |

TABLE VII

## Fall 1980 Minority Student Full-Time Enrollment (Final) Three Years

| Schools and Colleges by State     | Black Amer. |    | Hispanic Amer. |    | Amer. Indian |   | Asian Amer. |    | Other Amer. |   | Foreign |    | Total |     | TOTAL |
|-----------------------------------|-------------|----|----------------|----|--------------|---|-------------|----|-------------|---|---------|----|-------|-----|-------|
|                                   | M           | F  | M              | F  | M            | F | M           | F  | M           | F | M       | F  | M     | F   |       |
| Auburn U. -----                   | 2           | 4  | 1              | 0  | 1            | 0 | 0           | 0  | 0           | 0 | 2       | 2  | 6     | 6   | 12    |
| Samford U.                        | 5           | 4  | 1              | 0  | 0            | 0 | 3           | 2  | 0           | 0 | 3       | 2  | 12    | 8   | 20    |
| Arizona, U. of                    | 2           | 1  | 7              | 5  | 0            | 1 | 2           | 5  | 0           | 1 | 0       | 0  | 11    | 13  | 24    |
| Arkansas Medical Center, U. of    | 3           | 3  | 0              | 0  | 0            | 0 | 1           | 1  | 0           | 0 | 0       | 0  | 4     | 4   | 8     |
| California, U. of                 | 11          | 10 | 13             | 5  | 0            | 0 | 46          | 53 | 1           | 0 | 3       | 2  | 74    | 70  | 144   |
| Pacific, U. of the                | 9           | 8  | 14             | 11 | 2            | 0 | 85          | 87 | 0           | 0 | 12      | 15 | 122   | 121 | 243   |
| Southern California, U. of        | 0           | 4  | 12             | 7  | 1            | 2 | 103         | 74 | 2           | 1 | 4       | 4  | 122   | 92  | 214   |
| Colorado, U. of                   | 0           | 2  | 9              | 2  | 0            | 0 | 5           | 6  | 0           | 0 | 2       | 0  | 16    | 10  | 26    |
| Connecticut, U. of                | 0           | 1  | 1              | 0  | 1            | 0 | 2           | 2  | 0           | 0 | 0       | 2  | 4     | 5   | 9     |
| Howard U.                         | 18          | 23 | 0              | 2  | 0            | 0 | 1           | 0  | 0           | 0 | 21      | 8  | 40    | 33  | 73    |
| Florida A&M U.                    | 39          | 73 | 5              | 6  | 0            | 0 | 0           | 0  | 0           | 0 | 2       | 1  | 46    | 80  | 126   |
| Florida, U. of                    | 4           | 3  | 16             | 23 | 0            | 0 | 4           | 5  | 0           | 0 | 0       | 1  | 24    | 32  | 56    |
| Mercer U.                         | 10          | 15 | 1              | 2  | 0            | 0 | 1           | 0  | 0           | 0 | 20      | 11 | 32    | 28  | 60    |
| Georgia, U. of                    | 5           | 5  | 2              | 0  | 0            | 0 | 5           | 3  | 0           | 0 | 2       | 4  | 14    | 12  | 26    |
| Idaho State U.                    | 1           | 0  | 3              | 0  | 0            | 0 | 11          | 9  | 0           | 0 | 24      | 2  | 39    | 11  | 50    |
| Illinois, U. of                   | 9           | 15 | 7              | 9  | 0            | 0 | 20          | 28 | 0           | 0 | 4       | 3  | 40    | 55  | 95    |
| Butler U.                         | 0           | 3  | 1              | 0  | 0            | 0 | 1           | 2  | 0           | 0 | 4       | 4  | 6     | 9   | 15    |
| Purdue U.                         | 8           | 14 | 2              | 2  | 0            | 0 | 3           | 3  | 0           | 0 | 0       | 1  | 13    | 20  | 33    |
| Drake U.                          | 1           | 5  | 0              | 0  | 0            | 0 | 0           | 2  | 0           | 0 | 4       | 3  | 5     | 10  | 15    |
| Iowa, U. of                       | 1           | 0  | 0              | 0  | 0            | 0 | 0           | 1  | 0           | 0 | 3       | 1  | 4     | 2   | 6     |
| Kansas, U. of                     | 0           | 2  | 1              | 0  | 0            | 0 | 3           | 3  | 0           | 0 | 1       | 2  | 5     | 7   | 12    |
| Kentucky, U. of                   | 2           | 0  | 0              | 0  | 0            | 0 | 1           | 1  | 0           | 0 | 1       | 2  | 4     | 3   | 7     |
| Northeast Louisiana U.            | 6           | 11 | 0              | 1  | 0            | 0 | 1           | 4  | 5           | 0 | 12      | 1  | 24    | 17  | 41    |
| Xavier U. of Louisiana            | 48          | 69 | 3              | 1  | 0            | 0 | 5           | 1  | 0           | 0 | 8       | 2  | 64    | 73  | 137   |
| Maryland, U. of                   | 8           | 12 | 1              | 2  | 0            | 0 | 13          | 18 | 0           | 0 | 2       | 4  | 24    | 36  | 60    |
| Massachusetts College of Pharmacy | 3           | 4  | 6              | 10 | 3            | 4 | 9           | 7  | 0           | 0 | 42      | 27 | 63    | 52  | 115   |
| Northeastern U. <sup>a</sup>      | 0           | 0  | 0              | 0  | 0            | 0 | 0           | 0  | 0           | 0 | 25      | 13 | 25    | 13  | 38    |
| Ferris State College              | 4           | 3  | 1              | 0  | 2            | 0 | 2           | 3  | 0           | 0 | 2       | 3  | 11    | 9   | 20    |
| Michigan, U. of                   | 5           | 12 | 0              | 0  | 0            | 0 | 0           | 5  | 0           | 2 | 1       | 4  | 7     | 23  | 30    |
| Wayne State U.                    | 3           | 13 | 1              | 0  | 0            | 0 | 13          | 12 | 0           | 0 | 9       | 5  | 26    | 30  | 56    |
| Minnesota, U. of                  | 0           | 2  | 0              | 0  | 1            | 1 | 2           | 4  | 0           | 0 | 14      | 8  | 17    | 15  | 32    |
| Mississippi, U. of                | 5           | 9  | 0              | 0  | 0            | 0 | 1           | 5  | 0           | 0 | 3       | 3  | 9     | 17  | 26    |
| St. Louis College of Pharmacy     | 2           | 2  | 0              | 0  | 0            | 0 | 0           | 0  | 5           | 2 | 1       | 4  | 8     | 8   | 16    |
| Missouri-Kansas City, U. of       | 2           | 8  | 0              | 1  | 0            | 0 | 4           | 3  | 1           | 1 | 2       | 1  | 9     | 14  | 23    |
| Montana, U. of                    | 0           | 0  | 0              | 0  | 0            | 1 | 0           | 0  | 0           | 0 | 2       | 2  | 2     | 3   | 5     |

Oct 19

| Schools and Colleges by State           | Black Amer. |     | Hispanic Amer. |     | Amer. Indian |    | Asian Amer. |     | Other Amer. |    | Foreign |     | Total |       | TOTAL |
|---|-------------|-----|----------------|-----|--------------|----|-------------|-----|-------------|----|---------|-----|-------|-------|-------|
|   | M           | F   | M              | F   | M            | F  | M           | F   | M           | F  | M       | F   | M     | F     |       |
| Creighton U.                            | 5           | 2   | 0              | 3   | 0            | 0  | 12          | 8   | 0           | 1  | 11      | 3   | 28    | 17    | 45    |
| Nebraska, U. of                         | 4           | 3   | 0              | 1   | 0            | 0  | 1           | 1   | 0           | 0  | 6       | 2   | 11    | 7     | 18    |
| Rutgers U.                              | 4           | 3   | 5              | 6   | 0            | 0  | 4           | 11  | 0           | 1  | 2       | 0   | 15    | 21    | 36    |
| New Mexico, U. of                       | 2           | 1   | 24             | 6   | 1            | 2  | 0           | 0   | 0           | 0  | 8       | 4   | 35    | 13    | 48    |
| Arnold & Marie Schwartz Coll. of Pharm. | 25          | 31  | 16             | 17  | 0            | 0  | 29          | 39  | 1           | 0  | 12      | 10  | 83    | 97    | 180   |
| St. John's U.                           | 10          | 16  | 7              | 2   | 0            | 0  | 19          | 26  | 1           | 0  | 17      | 27  | 54    | 71    | 125   |
| State U. of New York at Buffalo         | 3           | 1   | 1              | 0   | 0            | 0  | 6           | 6   | 0           | 0  | 8       | 9   | 18    | 16    | 34    |
| Albany College of Pharmacy              | 0           | 1   | 0              | 1   | 0            | 0  | 0           | 0   | 0           | 0  | 0       | 1   | 0     | 3     | 3     |
| North Carolina, U. of                   | 5           | 9   | 0              | 0   | 3            | 1  | 4           | 2   | 0           | 2  | 0       | 0   | 12    | 14    | 26    |
| North Dakota State U.                   | 0           | 0   | 1              | 0   | 0            | 0  | 0           | 0   | 0           | 0  | 2       | 1   | 3     | 1     | 4     |
| Ohio Northern U.                        | 2           | 1   | 0              | 0   | 0            | 0  | 1           | 2   | 0           | 0  | 8       | 4   | 11    | 7     | 18    |
| Ohio State U.                           | 1           | 4   | 1              | 0   | 0            | 0  | 1           | 3   | 0           | 0  | 0       | 1   | 3     | 8     | 11    |
| Cincinnati, U. of                       | 3           | 7   | 0              | 1   | 0            | 0  | 4           | 3   | 0           | 1  | 2       | 2   | 9     | 14    | 23    |
| Toledo, U. of                           | 0           | 4   | 0              | 0   | 0            | 0  | 0           | 1   | 0           | 0  | 4       | 4   | 4     | 9     | 13    |
| Southwestern Oklahoma State U.          | 2           | 2   | 2              | 0   | 0            | 0  | 5           | 2   | 0           | 2  | 20      | 8   | 29    | 14    | 43    |
| Oklahoma, U. of                         | 3           | 1   | 1              | 0   | 2            | 0  | 4           | 3   | 1           | 1  | 19      | 9   | 30    | 14    | 44    |
| Oregon State U.                         | 0           | 0   | 0              | 0   | 0            | 0  | 0           | 0   | 0           | 0  | 9       | 9   | 9     | 9     | 18    |
| Duquesne U.                             | 0           | 3   | 0              | 1   | 0            | 0  | 1           | 2   | 0           | 0  | 0       | 2   | 1     | 8     | 9     |
| Philadelphia College of Pharmacy        | 3           | 6   | 4              | 0   | 0            | 0  | 1           | 6   | 0           | 0  | 1       | 1   | 9     | 13    | 22    |
| Temple U.                               | 7           | 7   | 1              | 0   | 0            | 0  | 4           | 2   | 0           | 1  | 13      | 15  | 25    | 25    | 50    |
| Pittsburgh, U. of                       | 1           | 1   | 2              | 0   | 0            | 0  | 1           | 0   | 0           | 0  | 1       | 1   | 5     | 2     | 7     |
| Rhode Island, U. of                     | 0           | 1   | 0              | 0   | 1            | 0  | 1           | 1   | 0           | 0  | 0       | 0   | 2     | 2     | 4     |
| Medical U. of South Carolina            | 5           | 5   | 0              | 0   | 0            | 0  | 0           | 0   | 0           | 0  | 1       | 1   | 6     | 6     | 12    |
| South Carolina, U. of                   | 7           | 8   | 0              | 0   | 0            | 0  | 0           | 0   | 0           | 0  | 3       | 2   | 10    | 10    | 20    |
| South Dakota State U.                   | 0           | 0   | 0              | 0   | 1            | 0  | 0           | 1   | 0           | 0  | 3       | 0   | 4     | 1     | 5     |
| Tennessee, U. of                        | 4           | 6   | 0              | 0   | 0            | 0  | 4           | 3   | 0           | 0  | 0       | 0   | 8     | 9     | 17    |
| Texas Southern U.                       | 44          | 54  | 2              | 3   | 0            | 0  | 0           | 0   | 0           | 0  | 70      | 16  | 116   | 73    | 189   |
| Houston, U. of                          | 6           | 19  | 46             | 29  | 0            | 0  | 7           | 10  | 2           | 0  | 33      | 16  | 94    | 74    | 168   |
| Texas at Austin, U. of                  | 2           | 4   | 40             | 40  | 0            | 0  | 6           | 11  | 0           | 0  | 7       | 11  | 55    | 66    | 121   |
| Utah, U. of                             | 1           | 0   | 1              | 0   | 0            | 0  | 2           | 7   | 0           | 0  | 6       | 4   | 10    | 11    | 21    |
| Virginia Commonwealth U.                | 4           | 7   | 0              | 0   | 0            | 0  | 0           | 4   | 0           | 0  | 0       | 0   | 4     | 11    | 15    |
| Washington, U. of                       | 3           | 5   | 2              | 0   | 0            | 3  | 25          | 24  | 0           | 0  | 4       | 2   | 34    | 34    | 68    |
| Washington State U.                     | 0           | 1   | 1              | 1   | 1            | 0  | 6           | 2   | 2           | 0  | 3       | 3   | 13    | 7     | 20    |
| West Virginia U.                        | 1           | 0   | 0              | 0   | 0            | 0  | 0           | 0   | 0           | 0  | 1       | 0   | 2     | 0     | 2     |
| Wisconsin-Madison, U. of                | 8           | 11  | 1              | 2   | 1            | 0  | 2           | 5   | 1           | 1  | 5       | 1   | 18    | 20    | 38    |
| Wyoming, U. of                          | 0           | 0   | 0              | 0   | 0            | 0  | 0           | 4   | 1           | 1  | 6       | 4   | 7     | 9     | 16    |
| Totals                                  | 381         | 564 | 267            | 202 | 21           | 15 | 497         | 538 | 23          | 18 | 520     | 320 | 1,709 | 1,657 | 3,366 |
| Puerto Rico, U. of                      | 0           | 0   | 93             | 372 | 0            | 0  | 0           | 0   | 0           | 0  | 0       | 0   | 93    | 372   | 465   |
| GRAND TOTALS                            | 381         | 564 | 360            | 574 | 21           | 15 | 497         | 538 | 23          | 18 | 520     | 320 | 1,802 | 2,029 | 3,831 |

and breakdown except "foreign students" given by this school



TABLE VIII

Fall 1980 Full-Time Minority Enrollments by Class at Predominantly Minority<sup>a</sup> and Predominantly Nonminority Colleges

|                                   | Black American |            | Hispanic American |            | American Indian |           | Asian American |            | Other American |           | Foreign    |            | Total        |              | TOTAL        |
|-----------------------------------|----------------|------------|-------------------|------------|-----------------|-----------|----------------|------------|----------------|-----------|------------|------------|--------------|--------------|--------------|
|                                   | M              | F          | M                 | F          | M               | F         | M              | F          | M              | F         | M          | F          | M            | F            |              |
| <b>LAST YEAR</b>                  |                |            |                   |            |                 |           |                |            |                |           |            |            |              |              |              |
| Minority Colleges                 | 49             | 75         | 6                 | 5          | 0               | 0         | 5              | 1          | 0              | 0         | 33         | 12         | 93           | 93           | 186          |
| Nonminority Colleges              | <u>50</u>      | <u>80</u>  | <u>72</u>         | <u>37</u>  | <u>4</u>        | <u>4</u>  | <u>153</u>     | <u>152</u> | <u>5</u>       | <u>3</u>  | <u>119</u> | <u>71</u>  | <u>403</u>   | <u>347</u>   | <u>750</u>   |
| Subtotals                         | 99             | 155        | 78                | 42         | 4               | 4         | 158            | 153        | 5              | 3         | 152        | 83         | 496          | 440          | 936          |
| Puerto Rico, U. of                | <u>0</u>       | <u>0</u>   | <u>47</u>         | <u>186</u> | <u>0</u>        | <u>0</u>  | <u>0</u>       | <u>0</u>   | <u>0</u>       | <u>0</u>  | <u>0</u>   | <u>0</u>   | <u>47</u>    | <u>186</u>   | <u>233</u>   |
| Last Year Totals                  | 99             | 155        | 125               | 228        | 4               | 4         | 158            | 153        | 5              | 3         | 152        | 83         | 543          | 626          | 1,169        |
| <b>SECOND-LAST YEAR</b>           |                |            |                   |            |                 |           |                |            |                |           |            |            |              |              |              |
| Minority Colleges                 | 46             | 61         | 2                 | 1          | 0               | 0         | 1              | 0          | 0              | 0         | 32         | 9          | 81           | 71           | 152          |
| Nonminority Colleges              | <u>85</u>      | <u>123</u> | <u>80</u>         | <u>56</u>  | <u>10</u>       | <u>5</u>  | <u>178</u>     | <u>172</u> | <u>8</u>       | <u>7</u>  | <u>127</u> | <u>79</u>  | <u>488</u>   | <u>442</u>   | <u>930</u>   |
| Subtotals                         | 131            | 184        | 82                | 57         | 10              | 5         | 179            | 172        | 8              | 7         | 159        | 88         | 569          | 513          | 1,082        |
| Puerto Rico, U. of                | <u>0</u>       | <u>0</u>   | <u>24</u>         | <u>99</u>  | <u>0</u>        | <u>0</u>  | <u>0</u>       | <u>0</u>   | <u>0</u>       | <u>0</u>  | <u>0</u>   | <u>0</u>   | <u>24</u>    | <u>99</u>    | <u>123</u>   |
| Second-Last Year Totals           | 131            | 184        | 106               | 156        | 10              | 5         | 179            | 172        | 8              | 7         | 159        | 88         | 593          | 612          | 1,205        |
| <b>THIRD-LAST YEAR</b>            |                |            |                   |            |                 |           |                |            |                |           |            |            |              |              |              |
| Minority Colleges                 | 54             | 83         | 2                 | 6          | 0               | 0         | 0              | 0          | 0              | 0         | 36         | 6          | 92           | 95           | 187          |
| Nonminority Colleges              | <u>97</u>      | <u>142</u> | <u>105</u>        | <u>97</u>  | <u>7</u>        | <u>6</u>  | <u>160</u>     | <u>213</u> | <u>10</u>      | <u>8</u>  | <u>173</u> | <u>143</u> | <u>552</u>   | <u>609</u>   | <u>1,161</u> |
| Subtotals                         | 151            | 225        | 107               | 103        | 7               | 6         | 160            | 213        | 10             | 8         | 209        | 149        | 644          | 704          | 1,348        |
| Puerto Rico, U. of                | <u>0</u>       | <u>0</u>   | <u>22</u>         | <u>87</u>  | <u>0</u>        | <u>0</u>  | <u>0</u>       | <u>0</u>   | <u>0</u>       | <u>0</u>  | <u>0</u>   | <u>0</u>   | <u>22</u>    | <u>87</u>    | <u>109</u>   |
| Third-Last Year Totals            | 151            | 225        | 129               | 190        | 7               | 6         | 160            | 213        | 10             | 8         | 209        | 149        | 666          | 791          | 1,457        |
| <b>THREE-YEAR TOTALS</b>          |                |            |                   |            |                 |           |                |            |                |           |            |            |              |              |              |
| Minority Colleges                 | 149            | 219        | 10                | 12         | 0               | 0         | 6              | 1          | 0              | 0         | 101        | 27         | 266          | 259          | 495          |
| Nonminority Colleges <sup>b</sup> | <u>232</u>     | <u>345</u> | <u>257</u>        | <u>190</u> | <u>21</u>       | <u>15</u> | <u>491</u>     | <u>537</u> | <u>23</u>      | <u>18</u> | <u>419</u> | <u>293</u> | <u>1,443</u> | <u>1,398</u> | <u>2,841</u> |
| GRAND TOTAL <sup>b</sup>          | 381            | 564        | 257               | 202        | 21              | 15        | 497            | 538        | 23             | 18        | 520        | 320        | 1,709        | 1,657        | 3,336        |

<sup>a</sup>Refers to Howard University, Florida A&M, Xavier University and Texas Southern University<sup>b</sup>Excludes University of Puerto Rico

TABLE IX

Fall 1980 Enrollments in Pharm.D. Programs of Minority Students Already Holding a B.S. Degree in Pharmacy

| Minority          | Male | Female | Total |
|-------------------|------|--------|-------|
| Black American    | 9    | 9      | 18    |
| Hispanic American | 0    | 6      | 6     |
| American Indian   | 0    | 0      | 0     |
| Asian American    | 7    | 12     | 19    |
| Other American    | 3    | 0      | 3     |
| Foreign           | 24   | 21     | 45    |
| Totals            | 43   | 48     | 91    |

Figure 1  
American Minority Students in Schools of Pharmacy  
in Continental U.S.

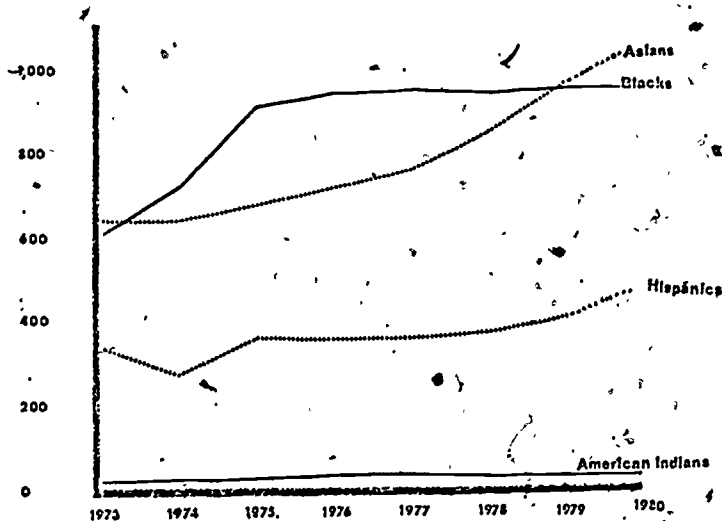


TABLE X

## Fall 1980 Part-Time Enrollments (Final Three Years)

| <u>Schools and Colleges by State</u>       | <u>Last Year</u> | <u>Second Last Year</u> | <u>Third Last Year</u> | <u>Total</u> |
|--|------------------|-------------------------|------------------------|--------------|
| Samford U.                                 | 21               | 4                       | 2                      | 27           |
| Arkansas Medical Center, U. of             | 0                | 1                       | 0                      | 1            |
| Pacific, U. of the                         | 6                | 0                       | 1                      | 7            |
| Southern California, U. of                 | 0                | 1                       | 0                      | 1            |
| Connecticut, U. of                         | 1                | 0                       | 0                      | 1            |
| Idaho State U.                             | 3                | 1                       | 0                      | 4            |
| Illinois, U. of                            | 8                | 6                       | 2                      | 16           |
| Butler U.                                  | 0                | 0                       | 1                      | 1            |
| Drake U.                                   | 4                | 2                       | 5                      | 11           |
| Kentucky, U. of                            | 16               | 0                       | 1                      | 17           |
| Northeast Louisiana U.                     | 28               | 2                       | 0                      | 30           |
| Xavier U. of Louisiana                     | 15               | 3                       | 2                      | 20           |
| Maryland, U. of                            | 2                | 0                       | 0                      | 2            |
| Massachusetts College of Pharmacy          | 0                | 4                       | 1                      | 5            |
| Ferris State College                       | 3                | 1                       | 1                      | 5            |
| Wayne State U.                             | 1                | 0                       | 8                      | 9            |
| St. Louis College of Pharmacy              | 6                | 6                       | 3                      | 15           |
| Nebraska, U. of                            | 0                | 1                       | 0                      | 1            |
| New Mexico, U. of                          | 5                | 7                       | 19                     | 31           |
| St. John's U.                              | 7                | 5                       | 0                      | 12           |
| Albany College of Pharmacy                 | 4                | 1                       | 0                      | 5            |
| North Carolina, U. of                      | 1                | 1                       | 0                      | 2            |
| Ohio Northern U.                           | 4                | 0                       | 2                      | 6            |
| Cincinnati, U. of                          | 10               | 5                       | 3                      | 18           |
| Philadelphia College of Pharmacy & Science | 2                | 0                       | 0                      | 2            |
| Temple U.                                  | 0                | 1                       | 0                      | 1            |
| Rhode Island, U. of                        | 7                | 0                       | 0                      | 7            |
| Medical U. of South Carolina               | 0                | 9                       | 0                      | 9            |
| Washington State U.                        | 0                | 1                       | 0                      | 1            |
| Wyoming, U. of                             | 3                | 4                       | 2                      | 9            |
| <b>Totals</b>                              | <b>157</b>       | <b>66</b>               | <b>53</b>              | <b>276</b>   |

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TABLE XI

Fall 1980 Special Student Enrollments

| <u>Schools and Colleges by State</u> | <u>Male</u> | <u>Female</u> | <u>Total</u> |
|--------------------------------------|-------------|---------------|--------------|
| Idaho State U.                       | 2           | 1             | 3            |
| Illinois, U. of                      | 5           | 4             | 9            |
| Northeast Louisiana U.               | 2           | 0             | 2            |
| Maryland, U. of                      | 2           | 6             | 8            |
| Massachusetts College of Pharmacy    | 38          | 26            | 64           |
| Minnesota, U. of                     | 5           | 2             | 7            |
| St. Louis College of Pharmacy        | 3           | 1             | 4            |
| Missouri-Kansas City, U. of          | 1           | 1             | 2            |
| Rhode Island, U. of                  | 1           | 1             | 2            |
| Medical U. of South Carolina         | 1           | 0             | 1            |
| <b>Totals</b>                        | <b>60</b>   | <b>42</b>     | <b>102</b>   |

TABLE XII

## Fall 1980 Geographic Origin of Full-Time Students (Final Three Years)

| <u>Schools and Colleges by State</u>        | <u>Own State</u> | <u>Other State</u> | <u>Canada</u> | <u>Foreign Country</u> | <u>Total</u> |
|---|------------------|--------------------|---------------|------------------------|--------------|
| Auburn U.                                   | 252              | 86                 | 0             | 4                      | 342          |
| Samford U.                                  | 83               | 103                | 1             | 4                      | 191          |
| Arizona, U. of                              | 158              | 4                  | 0             | 0                      | 162          |
| Arkansas Medical Center, U. of              | 203              | 0                  | 0             | 0                      | 203          |
| California, U. of                           | 333              | 2                  | 0             | 5                      | 340          |
| Pacific, U. of the                          | 425              | 47                 | 0             | 27                     | 499          |
| Southern California, U. of                  | 407              | 18                 | 0             | 8                      | 433          |
| Colorado, U. of                             | 178              | 28                 | 0             | 2                      | 208          |
| Connecticut, U. of                          | 197              | 80                 | 0             | 2                      | 279          |
| Howard U.                                   | 15               | 33                 | 0             | 29                     | 77           |
| Florida A&M U.                              | 147              | 14                 | 1             | 2                      | 164          |
| Florida, U. of                              | 351              | 8                  | 0             | 1                      | 360          |
| Mercer U.                                   | 107              | 187                | 0             | 31                     | 325          |
| Georgia, U. of                              | 360              | 65                 | 0             | 6                      | 431          |
| Idaho State U.                              | 65               | 82                 | 3             | 23                     | 173          |
| Illinois, U. of                             | 525              | 5                  | 1             | 6                      | 537          |
| Butler U.                                   | 151              | 81                 | 0             | 8                      | 240          |
| Purdue U.                                   | 392              | 82                 | 1             | 0                      | 475          |
| Drake U.                                    | 60               | 160                | 1             | 6                      | 227          |
| Iowa, U. of                                 | 149              | 86                 | 0             | 4                      | 239          |
| Kansas, U. of                               | 239              | 15                 | 0             | 3                      | 257          |
| Kentucky, U. of                             | 217              | 31                 | 0             | 3                      | 251          |
| Northeast Louisiana U.                      | 317              | 69                 | 2             | 11                     | 399          |
| Xavier U. of Louisiana                      | 104              | 55                 | 0             | 10                     | 169          |
| Maryland, U. of                             | 264              | 10                 | 0             | 6                      | 280          |
| Massachusetts College of Pharmacy           | 339              | 278                | 10            | 59                     | 686          |
| Northeastern U.                             | 169              | 145                | 2             | 36                     | 352          |
| Ferris State College                        | 408              | 14                 | 0             | 5                      | 427          |
| Michigan, U. of                             | 160              | 12                 | 2             | 3                      | 177          |
| Wayne State U.                              | 301              | 0                  | 8             | 6                      | 315          |
| Minnesota, U. of                            | 243              | 42                 | 0             | 22                     | 307          |
| Mississippi, U. of                          | 275              | 25                 | 0             | 6                      | 306          |
| St. Louis College of Pharmacy               | 223              | 207                | 1             | 4                      | 435          |
| Missouri-Kansas City, U. of                 | 222              | 9                  | 0             | 3                      | 234          |
| Montana, U. of                              | 79               | 39                 | 0             | 4                      | 122          |
| Creighton.                                  | 36               | 130                | 0             | 14                     | 180          |
| Nebraska, U. of                             | 185              | 10                 | 0             | 8                      | 203          |
| Rutgers U.                                  | 361              | 22                 | 0             | 2                      | 385          |
| New Mexico, U. of                           | 103              | 41                 | 0             | 12                     | 156          |
| Arnold & Marie Schwartz College of Pharmacy | 533              | 71                 | 0             | 22                     | 626          |

| <u>Schools and Colleges by State</u>       | <u>Own State</u> | <u>Other State</u> | <u>Canada</u> | <u>Foreign Country</u> | <u>Total</u>  |
|--|------------------|--------------------|---------------|------------------------|---------------|
| St. John's U.                              | 634              | 96                 | 3             | 41                     | 774           |
| State U. of New York at Buffalo            | 249              | 2                  | 3             | 14                     | 268           |
| Albany College of Pharmacy                 | 335              | 8                  | 1             | 0                      | 344           |
| North Carolina, U. of                      | 455              | 28                 | 0             | 0                      | 483           |
| North Dakota State U.                      | 114              | 107                | 2             | 1                      | 224           |
| Ohio Northern U.                           | 327              | 95                 | 0             | 12                     | 434           |
| Ohio State U.                              | 333              | 16                 | 0             | 1                      | 350           |
| Cincinnati, U. of                          | 174              | 12                 | 1             | 3                      | 190           |
| Toledo, U. of                              | 220              | 9                  | 3             | 5                      | 237           |
| Southwestern Oklahoma State U.             | 294              | 21                 | 0             | 28                     | 343           |
| Oklahoma, U. of                            | 165              | 13                 | 0             | 28                     | 206           |
| Oregon State U.                            | 220              | 70                 | 1             | 17                     | 308           |
| Duquesne U.                                | 313              | 62                 | 0             | 2                      | 377           |
| Philadelphia College of Pharmacy & Science | 324              | 209                | 0             | 2                      | 535           |
| Temple U.                                  | 328              | 43                 | 0             | 28                     | 399           |
| Pittsburgh, U. of                          | 282              | 3                  | 0             | 2                      | 287           |
| Rhode Island, U. of                        | 92               | 151                | 0             | 0                      | 243           |
| Medical U. of South Carolina               | 119              | 29                 | 0             | 2                      | 150           |
| South Carolina, U. of                      | 179              | 28                 | 0             | 5                      | 212           |
| South Dakota State U.                      | 80               | 28                 | 0             | 3                      | 111           |
| Tennessee, U. of                           | 287              | 0                  | 0             | 0                      | 287           |
| Texas Southern U.                          | 104              | 0                  | 0             | 86                     | 190           |
| Houston, U. of                             | 376              | 16                 | 0             | 49                     | 441           |
| Texas at Austin, U. of                     | 424              | 6                  | 0             | 18                     | 448           |
| Utah, U. of                                | 128              | 32                 | 1             | 9                      | 170           |
| Virginia Commonwealth U.                   | 264              | 12                 | 0             | 0                      | 276           |
| Washington, U. of                          | 200              | 21                 | 0             | 6                      | 227           |
| Washington State U.                        | 165              | 5                  | 0             | 6                      | 176           |
| West Virginia U.                           | 189              | 15                 | 0             | 1                      | 205           |
| Wisconsin-Madison, U. of                   | 413              | 31                 | 1             | 5                      | 450           |
| Wyoming, U. of                             | 45               | 56                 | 0             | 10                     | 111           |
| Totals                                     | 17,168           | 3,620              | 49            | 791                    | 21,628        |
| Puerto Rico, U. of                         | 465              | 0                  | 0             | 0                      | 465           |
| <b>GRAND TOTALS</b>                        | <b>17, 633</b>   | <b>3,620</b>       | <b>49</b>     | <b>791</b>             | <b>22,093</b> |



TABLE XIII

Fall 1980 Enrollment of American Full-Time Students in Each State by State of Residence<sup>a</sup>  
 (Final Three Years)

ALABAMA (335 + 19 = 354)

Auburn 252, Samford 83, Colorado 1, Florida A&M 3, Mercer 1, Idaho State 1, Xavier 10, Mississippi 1, Nebraska 1, Houston 1.

ALASKA (0 + 6 = 6)

North Dakota State 1, Oregon State 2, Washington 2, Washington State 1.

ARIZONA (158 + 11 = 169)

Arizona 158, Pacific 1, Southern California 1, Colorado 1, Idaho State 2, Kansas 1, Massachusetts College of Pharmacy 1, Montana 1, Creighton 2, Utah 1.

ARKANSAS (203 + 26 = 229)

Arkansas Medical Center 203, Northeast Louisiana 17, Mississippi 2, St. Louis College of Pharmacy 1, Creighton 1, Southwestern Oklahoma 1, Oklahoma 3, Houston 1.

CALIFORNIA (1,165 + 197 = 1,362)

California 333, Pacific 425, Southern California 407, Samford 1, Colorado 4, Howard 2, Mercer 2, Georgia 1, Idaho State 45, Butler 2, Purdue 1, Iowa 1, Kansas 2, Northeast Louisiana 2, Xavier 7, Massachusetts College of Pharmacy 4, Michigan 1, Missouri-Kansas City 1, Montana 11, Creighton 13, Nebraska 2, New Mexico 12, North Dakota State 1, Southwestern Oklahoma State 1, Oklahoma 1, Oregon State 39, South Dakota State 2, Houston 2, Texas at Austin 1, Utah 16, Washington 3, Washington State 3, Wisconsin-Madison 5, Wyoming 9.

COLORADO (178 + 31 = 209)

Colorado 178, Pacific 1, Idaho State 2, Butler 1, Drake 2, Kansas 1, Northeast Louisiana 1, Montana 1, Creighton 6, Nebraska 1, North Dakota State 4, Southwestern Oklahoma State 1, Oregon State 1, Utah 1, Wyoming 8.

CONNECTICUT (197 + 115 = 312)

Connecticut 197, Howard 1, Drake 1, Northeast Louisiana 2, Massachusetts College of Pharmacy 48, Northeastern 35, Creighton 1, New Mexico 1, Arnold & Marie Schwartz 1, St. John's 2, Ohio Northern 1, Duquesne 1, Philadelphia College of Pharmacy 5, Temple 1, Rhode Island 13, Washington 1, Wyoming 1.

DELAWARE (0 + 34 = 34)

Georgia 2, Iowa 1, Massachusetts College of Pharmacy 1, St. John's 1, Philadelphia College of Pharmacy 25, Temple 2, West Virginia 1, Wisconsin-Madison 1.

DISTRICT OF COLUMBIA (15 + 8 = 23)

Howard 15, Maryland 1, Northeastern 4, North Carolina 2, Duquesne 1.

FLORIDA (498 + 175 = 673)

Florida A&M 147, Florida 351, Auburn 47, Samford 18, Pacific 2, Southern California 1, Colorado 2, Howard 3, Mercer 54, Georgia 17, Butler 1, Purdue 1, Iowa 1, Northeast Louisiana 10, Xavier 3, Massachusetts College of Pharmacy 4, St. Louis College of Pharmacy 1, Creighton 1, North Carolina 1, Ohio Northern 1, Medical U. of South Carolina 1, South Carolina 2, Wisconsin-Madison 1, Wyoming 3.

GEORGIA (467 + 29 = 496)

Mercer 107, Georgia 360, Auburn 14, Samford 4, Howard 2, Florida A&M 2, Florida 1, Drake 1, Xavier 2, Massachusetts College of Pharmacy 1, Philadelphia College of Pharmacy 1, Medical U. of South Carolina 1.

TABLE XIII (Continued)

HAWAII (0 + 73 = 73)  
 Pacific 20, Southern California 9, Colorado 1, Idaho State 2, Purdue 1, Drake 2, Northeastern 1,  
 Minnesota 1, Creighton 11, New Mexico 1, Oregon State 11, Texas at Austin 2, Washington 10,  
 Wyoming 1.

IDAHO (65 + 7 = 72)  
 Idaho 65, Iowa 1, Montana 2, Creighton 1, Oregon State 1, Utah 1, Washington State 1.

ILLINOIS (525 + 604 = 1,129)  
 Illinois 525, Samford 3, Arizona 3, Pacific 2. Southern California 1, Colorado 4, Howard 1, Florida  
 A&M 4, Mercer 1, Georgia 1, Idaho State 4, Butler 44, Purdue 34, Drake 122, Iowa 66, Kansas 1,  
 Kentucky 4, Northeast Louisiana 5, Xavier 12. Northeastern 1, Ferris State 10, Michigan 2, Minnesota 3,  
 Mississippi 1, St. Louis College of Pharmacy 201, Missouri-Kansas City 3, Montana 1, Creighton 20,  
 Nebraska 2, New Mexico 6, North Dakota 3, Cincinnati 1, Oklahoma 2, Oregon State 2, Duquesne 1,  
 Rhode Island 1, Medical U. of South Carolina 2, South Dakota State 3, Houston 1, Utah 2, Washington 1,  
 Wisconsin-Madison 13, Wyoming 10.

INDIANA (543 + 22 = 565)  
 Butler 151, Purdue 392, Pacific 1, Idaho State 1, Illinois 1, Drake 1, Kentucky 3, Xavier 1, Ferris  
 State 1, Michigan 1, Mississippi 1, Creighton 4, New Mexico 1, North Carolina 1, Ohio Northern 2,  
 Ohio State 1, Cincinnati 1, South Dakota 1.

IOWA (209 + 38 = 247)  
 Drake 60, Iowa 149, Arizona 1, Colorado 1, Michigan 1, Minnesota 1, Creighton 22, Nebraska 3, North  
 Dakota State 1, South Dakota State 5, Houston 1, Wyoming 2.

KANSAS (239 + 15 = 254)  
 Kansas 239. Idaho State 1, Drake 3, Missouri-Kansas City 3, Creighton 4, New Mexico 1, Southwestern  
 Oklahoma State 2, Wyoming 1.

KENTUCKY (217 + 86 = 303)  
 Kentucky 217, Auburn 4, Samford 30, Pacific 1, Mercer 29, Georgia 2, Butler 5, Purdue 1, Northeast  
 Louisiana 1, Mississippi 1, St. Louis College of Pharmacy 1, Ohio Northern 1, Cincinnati 7, Medical  
 U. of South Carolina 2, Wisconsin-Madison 1.

LOUISIANA (421 + 5 = 426)  
 Northeast Louisiana 317, Xavier 104, Colorado 1, Mississippi 1, Houston 2, Washington 1.

MAINE (0 + 64 = 64)  
 Connecticut 6, Kentucky 1, Massachusetts College of Pharmacy 24, Northeastern 8, Rhode Island 24,  
 Wyoming 1.

MARYLAND (264 + 46 = 310)  
 Maryland 264, Samford 1, Southern California 1, Connecticut 1, Howard 3, Florida 1, Mercer 2, Illinois 1,  
 Purdue 1, Kansas 1, Kentucky 1, Massachusetts College of Pharmacy 4, Northeastern 3, St. Louis College  
 of Pharmacy 1, Montana 1, Rutgers 2, Albany College of Pharmacy 1, North Carolina 1, North Dakota  
 State 1, Ohio Northern 1, Duquesne 3, Philadelphia College of Pharmacy 4, Pittsburgh 1, South  
 Carolina 1, Virginia Commonwealth 5, West Virginia 2, Wisconsin-Madison 1, Wyoming 1.

TABLE XIII (Continued)

MASSACHUSETTS (508 + 98 = 606)

Massachusetts College of Pharmacy 339, Northeastern 169, Pacific 1, Southern California 1, Connecticut 37, Howard 1, Idaho State 1, Purdue 2, Kentucky 1, Michigan 1, St. Louis College of Pharmacy 1, Rutgers 2, New Mexico 1, Albany College of Pharmacy 1, Ohio Northern 1, Oregon State 1, Philadelphia College of Pharmacy 1, Rhode Island 43, Medical U. of South Carolina 2.

MICHIGAN (869 + 54 = 923)

Ferris State 408, Michigan 160, Wayne State 301, Auburn 2, Pacific 2, Howard 1, Florida A&M 2, Mercer 7, Georgia 1, Idaho State 1, Illinois 1, Butler 1, Purdue 2, Iowa 3, Northeast Louisiana 3, Xavier 2, Montana 2, Creighton 4, New Mexico 1, Ohio Northern 4, Toledo 7, Philadelphia College of Pharmacy 1, Medical U. of South Carolina 1, Houston 2, Washington 1, Wyoming 3.

MINNESOTA (243 + 131 = 374)

Minnesota 243, Southern California 1, Illinois 1, Drake 14, Iowa 2, Montana 2, Creighton 7, New Mexico 1, North Dakota State 84, Temple 1, South Dakota State 10, Houston 1, Wisconsin-Madison 6, Wyoming 1.

MISSISSIPPI (275 + 21 = 296)

Mississippi 275, Samford 1, Howard 1, Northeast Louisiana 9, Xavier 8, Massachusetts College of Pharmacy 1, Houston 1.

MISSOURI (445 + 48 = 493)

St. Louis College of Pharmacy 223, Missouri-Kansas City 222, Samford 1, Pacific 1, Idaho State 1, Butler 5, Purdue 1, Drake 5, Iowa 4, Kansas 7, Kentucky 1, Northeast Louisiana 1, Xavier 1, Massachusetts College of Pharmacy 1, Michigan 1, Mississippi 4, Creighton 9, New Mexico 2, Southwestern Oklahoma State 1, Oklahoma 2.

MONTANA (79 + 5 = 84)

Montana 79, Minnesota 1, Creighton 1, North Dakota State 1, South Dakota State 1, Utah 1.

NEBRASKA (221 + 8 = 229)

Creighton 36, Nebraska 185, Purdue 1, Iowa 1, Northeastern 1, Rhode Island 1, South Dakota State 2, Utah 1, Wyoming 1.

NEVADA (0 + 17 = 17)

Pacific 1, Idaho State 7, Montana 1, New Mexico 1, Oregon State 2, Utah 1, Wyoming 2.

NEW HAMPSHIRE (0 + 76 = 76)

Pacific 1, Connecticut 7, Idaho State 1, Massachusetts College of Pharmacy 37, Northeastern 9, New Mexico 1, Ohio Northern 1, Rhode Island 18, Utah 1.

NEW JERSEY (361 + 544 = 905)

Rutgers 361, Colorado 4, Connecticut 9, Howard 2, Florida A&M 1, Florida 1, Georgia 2, Idaho State 1, Illinois 1, Butler 7, Purdue 6, Drake 2, Iowa 1, Kansas 1, Kentucky 1, Northeast Louisiana 1, Maryland 1, Massachusetts College of Pharmacy 55, Northeastern 21, Montana 1, Creighton 3, New Mexico 1, Arnold & Marie Schwartz 66, St. John's 88, Albany College of Pharmacy 2, North Carolina 6, Ohio Northern 4, Ohio State 3, Oregon State 1, Duquesne 28, Philadelphia College of Pharmacy 147, Temple 33, Rhode Island 32, South Carolina 4, South Dakota State 1, Houston 1, Texas at Austin 1, Virginia Commonwealth 2, Wisconsin-Madison 1, Wyoming 2.

## TABLE XIII (Continued)

NEW MEXICO (103 + 0 = 103)  
New Mexico 103.

NEW YORK (1,751 + 295 = 2,046)  
Arnold & Marie Schwartz 533, St. John's 634, State U. of New York at Buffalo 249, Albany College of Pharmacy 335, Auburn 2, California 1, Pacific 6, Southern California 1, Colorado 4, Connecticut 11, Howard 4, Florida A&M 1, Florida 1, Mercer 4, Georgia 2, Idaho State 6, Butler 4, Purdue 8, Drake 1, Iowa 1, Kentucky 4, Northeast Louisiana 4, Xavier 2, Massachusetts 57, Northeastern 46, Ferris State 1, Michigan 2, Minnesota 1, Creighton 13, Rutgers 72, New Mexico 3, North Carolina 5, North Dakota State 1, Ohio Northern 19, Ohio State 4, Oregon State 3, Duquesne 12, Philadelphia College of Pharmacy 20, Temple 5, Rhode Island 15, Medical U. of South Carolina 1, South Carolina 1, Houston 1, Utah 1, West Virginia 2, Wisconsin-Madison 1, Wyoming 2.

NORTH CAROLINA (455 + 55 = 510)  
North Carolina 455, Auburn 1, Samford 1, Pacific 1, Howard 2, Florida 1, Mercer 5, Georgia 14, Purdue 1, Northeast Louisiana 2, Xavier 1, Mississippi 1, Medical U. of South Carolina 10, South Carolina 14, Virginia Commonwealth 1.

NORTH DAKOTA (114 + 5 = 119)  
North Dakota State 114, Minnesota 1, Montana 4.

OHIO (1,054 + 55 = 1,109)  
Ohio Northern 327, Ohio State 333, Cincinnati 174, Toledo 220, Auburn 1, Samford 1, Pacific 1, Southern California 1, Connecticut 1, Florida 1, Mercer 2, Butler 4, Purdue 13, Iowa 1, Kentucky 7, Northeast Louisiana 2, Michigan 1, Montana 1, New Mexico 1, Duquesne 11, Pittsburgh 2, Medical U. of South Carolina 1, South Dakota State 1, Virginia Commonwealth 1, Wisconsin-Madison 1.

OKLAHOMA (459 + 6 = 465)  
Southwestern Oklahoma State 294, Oklahoma 165, Purdue 1, Northeast Louisiana 1, Xavier 1, Northeastern 1, North Carolina 1, Houston 1.

OREGON (220 + 8 = 228)  
Oregon State 220, Pacific 2, Idaho State 1, Montana 2, Utah 1, Washington 2.

PENNSYLVANIA (1,247 + 167 = 1,414)  
Duquesne 313, Philadelphia College of Pharmacy 324, Temple 328, Pittsburgh 282, Auburn 1, Colorado 2, Connecticut 1, Florida A&M 1, Mercer 4, Georgia 4, Idaho State 1, Purdue 6, Kansas 1, Kentucky 2, Northeast Louisiana 1, Xavier 2, Maryland 1, Massachusetts College of Pharmacy 17, Northeastern 9, Michigan 2, Mississippi 1, Montana 2, Creighton 1, Rutgers 5, New Mexico 4, Arnold & Marie Schwartz 2, St. John's 4, State U. of New York at Buffalo 2, Albany College of Pharmacy 2, North Carolina 3, North Dakota State 1, Ohio Northern 58, Ohio State 6, Toledo 2, Rhode Island 2, Medical U. of South Carolina 1, South Carolina 2, Utah 1, Virginia Commonwealth 1, West Virginia 10, Wyoming 2.

PUERTO RICO (465 + 19 = 484)  
Puerto Rico 465, Samford 1, Howard 1, Xavier 1, Maryland 1, Massachusetts College of Pharmacy 10, Missouri-Kansas City 1, Ohio State 1, Duquesne 1, Texas at Austin 2.

TABLE XIII (Continued)

RHODE ISLAND (92 + 7 = 99)

Rhode Island 92, Auburn 1, Massachusetts College of Pharmacy 3, Northeastern 1, Rutgers 1, Philadelphia College of Pharmacy 1.

SOUTH CAROLINA (298 + 12 = 310)

Medical U. of South Carolina 119, South Carolina 179, Auburn 1, Georgia 6, Butler 1, Kentucky 1, Mississippi 1, Creighton 1, North Carolina 1,

SOUTH DAKOTA (80 + 14 = 94)

South Dakota State 80, Iowa 1, Northeastern 1, Minnesota 3, Creighton 1, North Dakota State 6, Wyoming 2.

TENNESSEE (287 + 125 = 412)

Tennessee 287; Auburn 10, Samford 35, Howard 1, Mercer 46, Georgia 4, Butler 1, Kentucky 1, Northeast Louisiana 1, Xavier 2, Maryland 1, Mississippi 10, Creighton 1, North Carolina 2, Oklahoma 1, Oregon State 1, Philadelphia College of Pharmacy 2, Medical U. of South Carolina 3, South Carolina 1, Houston 1, Virginia Commonwealth 1.

TEXAS (904 + 36 = 940)

Texas Southern 104, Houston 376, Texas at Austin 424, Auburn 1, Colorado 1, Georgia 1, Idaho State 1, Butler 1, Purdue 1, Northeast Louisiana 4, Massachusetts College of Pharmacy 1, Minnesota 1, Montana 1, Nebraska 1, New Mexico 2, Southwestern Oklahoma State 15, Oklahoma 4, Utah 1.

UTAH (128 + 5 = 133)

Utah 128, Idaho State 1, Montana 1, Oregon State 1, Wyoming 2.

VERMONT (0 + 21 = 21)

Connecticut 6, Butler 1, Massachusetts College of Pharmacy 6, Northeastern 4, Albany College of Pharmacy 2, Rhode Island 2.

VIRGINIA (264 + 91 = 355)

Virginia Commonwealth 264, Auburn 1, Samford 6, Pacific 1, Colorado 2, Connecticut 1, Howard 7, Florida 2, Mercer 28, Georgia 8, Butler 2, Purdue 1, Iowa 2, Northeast Louisiana 2, Maryland 5, Massachusetts College of Pharmacy 3, St. Louis College of Pharmacy 1, Montana 1, Arnold & Marie Schwartz 1, North Carolina 5, Ohio Northern 1, Oregon State 1, Philadelphia College of Pharmacy 2, Temple 1, Medical U. of South Carolina 3, South Carolina 3, Utah 1.

WASHINGTON (365 + 13 = 378)

Washington 200, Washington State 165, California 1, Southern California 1, Kentucky 1, Minnesota 1, Missouri-Kansas City 1, Montana 1, New Mexico 1, Arnold & Marie Schwartz 1, St. John's 1, North Dakota State 1, Oregon State 3.

WEST VIRGINIA (189 + 15 = 204)

West Virginia 189, Howard 1, Mercer 1, Kentucky 3, Ohio Northern 1, Ohio State 1, Cincinnati 3, Duquesne 4, Virginia Commonwealth 1.

WISCONSIN (413 + 54 = 467)

Wisconsin-Madison 413, Mercer 1, Idaho State 1, Butler 1, Drake 6, Ferris State 2, Minnesota 29, Mississippi 1, Montana 3, Creighton 3, North Dakota State 1, Oregon State 1, Medical U. of South Carolina 1, South Dakota State 2, Wyoming 2.

TABLE XIII (Continued)

WYOMING (45 + 4 = 49)  
Wyoming 45, Idaho State 1, North Dakota State 1, Utah 2.

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First number in each parenthesis indicates the number of resident students attending colleges in-state; the second number represents the number of resident students attending colleges in other states. Under each state are listed the colleges enrolling students from that state, with schools within that state underlined.

TABLE XIV

## Country of Origin of Foreign Full-Time Students (Final Three Years)

| Country             | Male | Female | Total | Country                | Male | Female | Total |
|---------------------|------|--------|-------|------------------------|------|--------|-------|
| Africa <sup>a</sup> | 3    | 2      | 5     | Kuwait                 | 2    | 0      | 2     |
| Aruba               | 0    | 1      | 1     | Lebanon                | 20   | 9      | 29    |
| Bahamas             | 2    | 0      | 2     | Liberia                | 1    | 0      | 1     |
| Bahrain             | 0    | 1      | 1     | Malaysia               | 5    | 0      | 5     |
| Bangladesh          | 1    | 4      | 5     | Mauritius              | 1    | 0      | 1     |
| Barbados            | 0    | 1      | 1     | Mexico                 | 0    | 1      | 1     |
| Bermuda             | 1    | 2      | 3     | Micronesia             | 0    | 1      | 1     |
| Burma               | 0    | 1      | 1     | Morocco                | 1    | 0      | 1     |
| Cameroon            | 4    | 4      | 8     | Nigeria                | 185  | 63     | 248   |
| Cambodia            | 2    | 0      | 2     | Pakistan               | 7    | 3      | 10    |
| Canada              |      |        |       | Panama                 | 1    | 1      | 2     |
| Alberta             | 2    | 1      | 3     | Phillipines            | 0    | 1      | 1     |
| British Columbia    | 3    | 0      | 3     | Poland                 | 1    | 1      | 2     |
| New Brunswick       | 3    | 1      | 4     | Portugal               | 0    | 2      | 2     |
| Nova Scotia         | 0    | 1      | 1     | Romania                | 0    | 1      | 1     |
| Ontario             | 21   | 12     | 33    | Sierra Leone           | 4    | 0      | 4     |
| Quebec              | 4    | 1      | 5     | South Africa           | 3    | 1      | 4     |
| Cuba                | 2    | 3      | 5     | Sri Lanka              | 0    | 1      | 1     |
| Czechoslovakia      | 0    | 1      | 1     | Sudan                  | 1    | 0      | 1     |
| Egypt               | 6    | 5      | 11    | Switzerland            | 0    | 1      | 1     |
| El Salvadore        | 0    | 1      | 1     | Syria                  | 0    | 2      | 2     |
| Ethiopia            | 4    | 5      | 9     | Taiwan                 | 27   | 35     | 62    |
| France              | 0    | 1      | 1     | Tanzania               | 2    | 1      | 3     |
| Gambia              | 0    | 1      | 1     | Thailand               | 8    | 12     | 20    |
| Ghana               | 2    | 1      | 3     | Tonga                  | 1    | 0      | 1     |
| Greece              | 1    | 4      | 5     | Trinidad               | 3    | 1      | 4     |
| Guyana              | 5    | 0      | 5     | Uganda                 | 2    | 2      | 4     |
| Haiti               | 0    | 1      | 1     | United Kingdom         | 4    | 4      | 8     |
| Hong Kong           | 54   | 35     | 89    | U.S.S.R.               | 1    | 1      | 2     |
| India               | 21   | 8      | 29    | Venezuela              | 0    | 2      | 2     |
| Indonesia           | 1    | 3      | 4     | Vietnam                | 13   | 20     | 33    |
| Iran                | 29   | 22     | 51    | Virgin Islands (Brit.) | 2    | 0      | 2     |
| Iraq                | 0    | 1      | 1     | West Africa            | 2    | 0      | 2     |
| Israel              | 6    | 2      | 8     | West Germany           | 3    | 1      | 4     |
| Italy               | 1    | 0      | 1     | West Indies            | 1    | 0      | 1     |
| Jamaica             | 1    | 7      | 8     | Yugoslavia             | 1    | 0      | 1     |
| Japan               | 0    | 3      | 3     | Zambia                 | 3    | 0      | 3     |
| Jordan              | 9    | 1      | 10    | Zimbabwe               | 4    | 1      | 5     |
| Kenya               | 5    | 5      | 10    |                        |      |        |       |
| Korea               | 17   | 10     | 27    | Totals                 | 519  | 320    | 839   |

<sup>a</sup>Individual nation not specified.

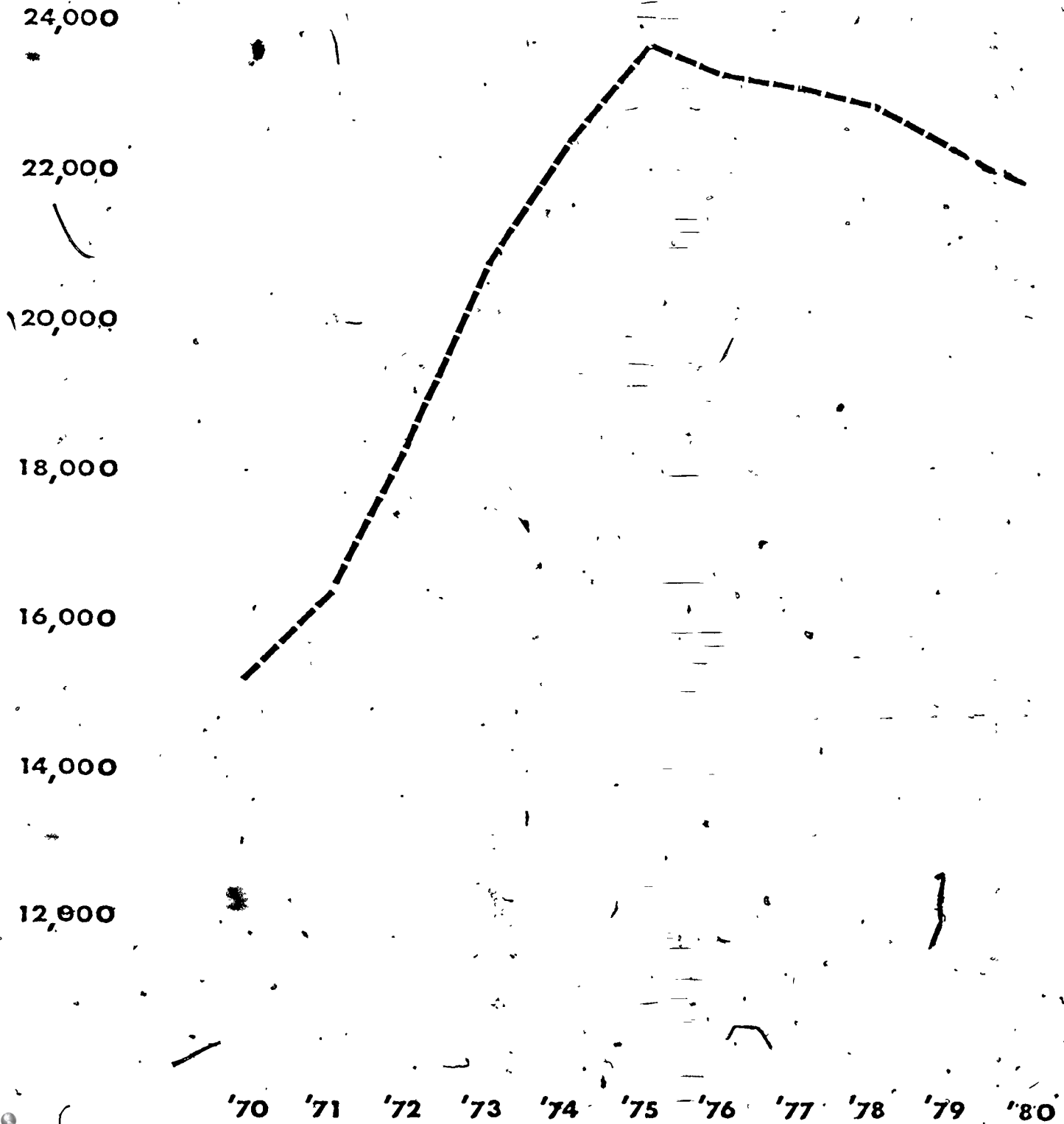
TABLE XV

Enrollments by NABP/AACP Districts

| <u>District</u>                              | <u>1979</u>  | <u>1980</u>  | <u>Change</u> | <u>Percent<br/>Change</u> |
|--|--------------|--------------|---------------|---------------------------|
| I<br>(CT, MA, RI)                            | 1,717        | 1,560        | -157          | -9.1%                     |
| II<br>(DC, MD, NJ,<br>NY, PA, VA, WV)        | 4,848        | 4,833        | -15           | -0.3%                     |
| III<br>(AL, FL, GA,<br>MS, NC, PR<br>SC, TN) | 3,366        | 3,251        | -155          | -3.4%                     |
| IV<br>(IL, IN, KY;<br>MI, OH, WI)            | 4,239        | 4,083        | -156          | -3.6%                     |
| V<br>(IA, MN, NE,<br>ND, SD)                 | 1,607        | 1,491        | -116          | -7.2%                     |
| VI<br>(AR, KS, LA,<br>MO, OK, TX)            | 3,519        | 3,325        | -194          | -5.5%                     |
| VII<br>(ID, MT, OR,<br>WA, WY)               | 1,228        | 1,117        | -111          | -9.0%                     |
| VIII<br>(AZ, CA, CO,<br>NM, UT)              | <u>2,036</u> | <u>1,968</u> | <u>-68</u>    | <u>-3.3%</u>              |
| TOTAL  | 22,560       | 21,628       | -932          | -4.1%                     |



Figure 2  
U. S. Pharmacy School Enrollments  
(Final Three Years)



## Colleges of Pharmacy

**Auburn University**  
School of Pharmacy  
Auburn, AL 36830

**Samford University**  
School of Pharmacy  
Birmingham, AL 35209

**University of Arizona**  
College of Pharmacy  
Tucson, AZ 85721

**University of Arkansas**  
Medical Center  
School of Pharmacy  
Little Rock, AK 72201

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School of Pharmacy  
San Francisco, CA 94143

**University of the Pacific**  
School of Pharmacy  
Stockton, CA 95211

**University of Southern California**  
School of Pharmacy  
Los Angeles, CA 90033

**University of Colorado**  
School of Pharmacy  
Boulder, CO 80309

**University of Connecticut**  
School of Pharmacy  
Storrs, CT 06268

**Howard University**  
College of Pharmacy  
Washington, DC 20059

**Florida A&M**  
School of Pharmacy  
Tallahassee, FL 32307

**University of Florida**  
College of Pharmacy  
Gainesville, FL 32501

**Mercer University**  
Southern School of Pharmacy  
Atlanta, GA 30312

**University of Georgia**  
School of Pharmacy  
Athens, GA 30602

**Idaho State University**  
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Pocatello, ID 83201

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Chicago, IL 60680

**Butler University**  
College of Pharmacy  
Indianapolis, IN 46208

**Purdue University**  
School of Pharmacy  
W Lafayette, IN 47907

**Drake University**  
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Des Moines, IA 50311

**University of Iowa**  
College of Pharmacy  
Iowa City, IA 52242

**University of Kansas**  
School of Pharmacy  
Lawrence, KS 66044

**University of Kentucky**  
College of Pharmacy  
Lexington, KY 40506

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School of Pharmacy  
Monroe, LA 71209

**Xavier University of Louisiana**  
College of Pharmacy  
New Orleans, LA 70125

**University of Maryland**  
School of Pharmacy  
Baltimore, MD 21201

**Massachusetts College of Pharmacy**  
Boston, MA 02115

**Northeastern University**  
College of Pharmacy  
Boston, MA 02115

**Ferris State College**  
School of Pharmacy  
Big Rapids, MI 49307

**University of Michigan**  
College of Pharmacy  
Ann Arbor, MI 48109

**Wayne State University**  
College of Pharmacy  
Detroit, MI 48202

**University of Minnesota**  
College of Pharmacy  
Minneapolis, MN 55455

**University of Mississippi**  
School of Pharmacy  
University, MS 38677

**St. Louis College of Pharmacy**  
St. Louis, MO 63110

**University of Missouri-Kansas City**  
School of Pharmacy  
Kansas City, MO 64110

**University of Montana**  
School of Pharmacy  
Missoula, MT 59801

**Creighton University**  
School of Pharmacy  
Omaha, NE 68178

**University of Nebraska**  
College of Pharmacy  
Omaha, NE 68105

**Rutgers University**  
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Piscataway, NJ 08854

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College of Pharmacy  
Albuquerque, NM 87131

**Long Island University**  
Schwartz College of Pharmacy  
Brooklyn, NY 11201

**St. John's University**  
College of Pharmacy  
Jamaica, NY 11439

**State University of New York**  
School of Pharmacy  
Buffalo, NY 14260

**Union University**  
Albany College of Pharmacy  
Albany, NY 12208

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School of Pharmacy  
Chapel Hill, NC 27514

**North Dakota State University**  
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Fargo, ND 58102

**Ohio Northern University**  
College of Pharmacy  
Ada, OH 45810

**Ohio State University**  
College of Pharmacy  
Columbus, OH 43210

**University of Cincinnati**  
College of Pharmacy  
Cincinnati, OH 45267

**University of Toledo**  
College of Pharmacy  
Toledo, OH 43606

**Southwestern Oklahoma State**  
School of Pharmacy  
Weatherford, OK 73096

**University of Oklahoma**  
College of Pharmacy  
Norman, OK 73014

**Oregon State University**  
School of Pharmacy  
Corvallis, OR 97331

**Duquesne University**  
School of Pharmacy  
Pittsburgh, PA 15219

**Philadelphia College of Pharmacy and Science**  
Philadelphia, PA 19104

**Temple University**  
School of Pharmacy  
Philadelphia, PA 19140

**University of Pittsburgh**  
School of Pharmacy  
Pittsburgh, PA 15261

**University of Puerto Rico**  
College of Pharmacy  
San Juan, PR 00936

**University of Rhode Island**  
College of Pharmacy  
Kingston, RI 02881

**Medical University of South Carolina**  
School of Pharmacy  
Charleston, SC 29403

**University of South Carolina**  
College of Pharmacy  
Columbia, SC 29208

**South Dakota State University**  
College of Pharmacy  
Brookings, SD 57007

**University of Tennessee**  
College of Pharmacy  
Memphis, TN 38103

**Texas Southern University**  
School of Pharmacy  
Houston, TX 77004

**University of Houston**  
College of Pharmacy  
Houston, TX 77004

**University of Texas at Austin**  
College of Pharmacy  
Austin, TX 78712

**University of Utah**  
College of Pharmacy  
Salt Lake City, UT 84112

**Virginia Commonwealth University**  
School of Pharmacy  
Richmond, VA 23298

**University of Washington**  
School of Pharmacy  
Seattle, WA 98195

**Washington State University**  
College of Pharmacy  
Pullman, WA 99163

**West Virginia University**  
School of Pharmacy  
Morgantown, WV 26506

**University of Wisconsin-Madison**  
School of Pharmacy  
Madison, WI 53706

**University of Wyoming**  
School of Pharmacy  
Laramie, WY 82071