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Supply of accounting graduates and the demand for public accounting recruits, 2000, for academic year 1998-99

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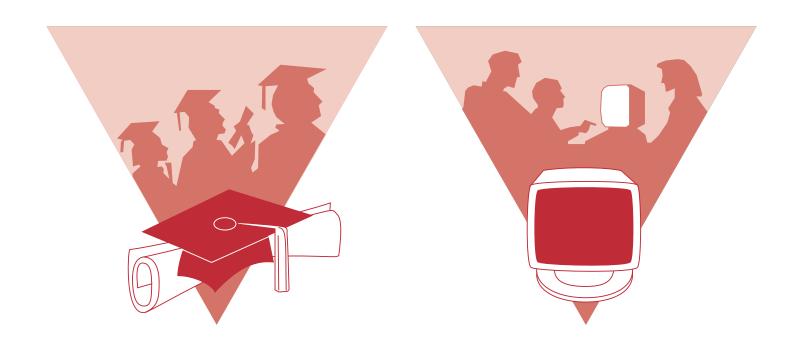
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# The Supply Of Accounting Graduates And the Demand For Public Accounting Recruits-2000

For Academic Year 1998–99





**Academic & Career Development Team** 

## The Supply Of Accounting Graduates And the Demand For Public Accounting Recruits-2000

For Academic Year 1998–99

By Beatrice Sanders Director

Assisted by Leticia B. Romeo Coordinator

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### Introduction and Highlights

This 2000 edition of *The Supply of Accounting Graduates and the Demand for Public Accounting Recruits* is prepared for anyone interested in the demographics of the accounting profession. This report will be useful for individuals involved in planning for university accounting programs, and human resources for accounting firms.

The data reported here is based on a survey conducted earlier this year of U.S. colleges and universities that offer accounting degrees at the Baccalaureate, Master's or Ph.D. level and survey of public accounting firms and sole practitioners affiliated with the American Institute of Certified Public Accountants (AICPA). The report is presented in two sections: "Accounting Graduates" presents detailed information regarding the number of accounting degrees awarded by universities during the 1998–99 academic year and "Hiring by CPA Firms" reports the hiring of recent college graduates by public accounting firms during the academic year.

Both sections present data weighted to provide a normative profile of the recipients of accounting degrees and individuals newly hired by CPA firms. The Graduates section reports by level of accreditation held by the college or university. The Hiring Section reports by size of firm. Both reports present detailed gender and ethnic data. A complete description of the methodology used for gathering and weighting data is presented in Appendix A.

Following are some of the more significant findings from the report:

- A total of 47,895 accounting bachelor's and master's degrees were awarded in 1998–99, which represents a 20% decrease from the total number reported for 1995–96. The percentage decrease of bachelor's degrees awarded is almost twice that of master's degrees.
- Females are increasingly outnumbering males at the bachelor's level (57% to 43%). For the first time in this series of studies, females outnumbered males also at the master's level (54% to 46%).
- Minorities accounted for 19% of the total number of accounting bachelor's and master's graduates, down from 23% in 1995–96. However, the percentage of minority PhDs has increased from 12% to 16% for the same period.
- The percentage of bachelor's graduates finding jobs in business/industry has dropped relative to those entering public accounting (26% and 34%, respectively). The percentage of master's graduates entering public accounting (61%) is triple the percentage going into industry (20%).
- Accounting enrollments in bachelor's and master's programs have dropped dramatically (22%) from 1995–96. Enrollments had already begun to drop from 1994–95 to 1995–96.
   A majority of responding schools expect enrollments in accounting bachelor's programs two years from now to be the same, and they expect enrollments in accounting master's programs to increase.
- The number of candidates sitting for the CPA exam continued the downward trend from 1993, except for an upward surge in 1999. This is likely attributable to the fact that the 150-hour law became effective in more than a dozen states in the year 2000. Candidates for the May and November exams in 1999 totaled 126,769.
- The total number of accounting graduates with bachelor's degrees hired by CPA firms decreased slightly in 1999, while master's degrees hires increased.
- The percentage of new accounting graduates hired by the firms was about one-third the percentage of non-accounting graduate hires in 1999.
- Fifty-four percent of the new graduate hires were female; 46% were male.
- Twenty percent of the new graduate hires were minorities, up from 16% in 1996.
- The percentage of female CPAs employed by the firms is 34%; minorities accounted for 5% of CPAs employed by the firms.
- Eighty-five percent of the largest firms reported hiring more experienced recruits in 1999 than in 1998; 53% of the next largest firm-size group said they hired more experienced recruits than in 1998.

## Accounting Graduates

The following tables present a variety of characteristics of colleges and universities which awarded accounting degrees during 1998–99 and the individuals who received those degrees. The American Assembly of Collegiate Schools of Business (AACSB) and the Association of Collegiate Business Schools and Programs (ACBSP) appear in several tables because both those organizations accredit business degree programs. Business accreditation focuses on all degrees offered within a business program which generally includes one or more degrees in accounting. The AACSB also offers specific accreditation of accounting programs which is the highest level of accreditation available for schools that offer accounting degrees. The majority of accounting degree programs are accredited by regional accrediting organizations that review the entire college or university without special emphasis on business or accounting.

#### **College and University Response Rates**

TABLE 1
Number of Schools Surveyed for 2000 Report

|  | Number of<br>Questionnaires Mailed | Number of<br>Schools Responding | Response Rate % |
|--|------------------------------------|---------------------------------|-----------------|
| Accredited in Accounting               | 139                                | 59                              | 42              |
| Accredited in Business                 |                                    |                                 |                 |
| By AACSB                               | 225                                | 63                              | 28              |
| By ACBSP                               | 94                                 | 30                              | 32              |
| Other Business Administration Programs | 395                                | 115                             | 29              |
| Total Schools Surveyed                 | <u>853</u>                         | 267                             | 31              |
| Public Schools                         | 423                                | 145                             | 34              |
| Private Schools                        | 430                                | 122                             | 28              |
| Majority Schools                       | 767                                | 241                             | 31              |
| Minority Schools                       | 86                                 | 26                              | 30              |

**TABLE 2**Graduates by Level of Accreditation 1998–99

|            | Number<br>of Programs | Bachelor's | Master's | Total  |
|------------|-----------------------|------------|----------|--------|
| Accounting | 139                   | 14,075     | 3,320    | 17,395 |
| Business   |                       |            |          |        |
| AACSB      | 225                   | 13,200     | 2,755    | 15,955 |
| ACBSP      | 94                    | 2,505      | 270      | 2,775  |
| Other      | 395                   | 11,390     | 380      | 11,770 |
| Total      | 853                   | 41,170     | 6,725    | 47,895 |

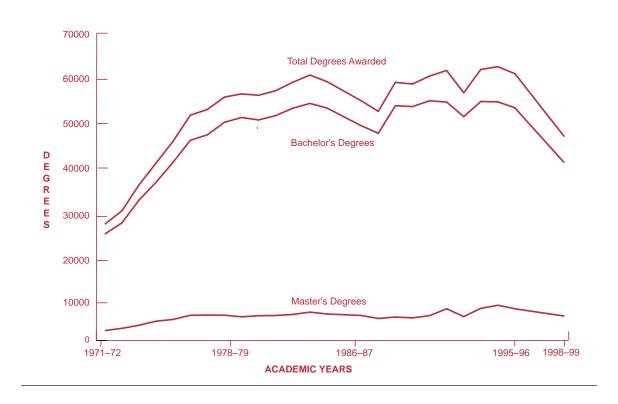
**TABLE 3A**Accounting Degrees Awarded by All Schools
1971–72 Through 1998–99

|         | Bache                  |                   | Mast                   |                   | Tot                    | tal               |
|---------|------------------------|-------------------|------------------------|-------------------|------------------------|-------------------|
|         | Number of<br>Graduates | Rate of<br>Growth | Number of<br>Graduates | Rate of<br>Growth | Number of<br>Graduates | Rate of<br>Growth |
| 1971–72 | 23,800                 | _                 | 2,200                  | _                 | 26,000                 | _                 |
| 1972–73 | 26,300                 | + 11%             | 2,700                  | + 23%             | 29,000                 | + 12%             |
| 1973–74 | 31,400                 | + 19%             | 3,400                  | + 26%             | 34,800                 | + 20%             |
| 1974–75 | 35,400                 | + 13%             | 4,300                  | + 26%             | 39,700                 | + 14%             |
| 1975–76 | 39,900                 | + 13%             | 4,700                  | + 9%              | 44,600                 | + 12%             |
| 1976–77 | 44,760                 | + 12%             | 5,620                  | + 20%             | 50,380                 | + 13%             |
| 1977–78 | 46,000                 | + 3%              | 5,670                  | + 1%              | 51,670                 | + 3%              |
| 1978–79 | 48,800                 | + 6%              | 5,640                  | - 1%              | 54,440                 | + 5%              |
| 1979–80 | 49,870                 | + 2%              | 5,280                  | - 6%              | 55,150                 | + 1%              |
| 1980–81 | 49,320                 | - 1%              | 5,520                  | + 5%              | 54,840                 | - 1%              |
| 1981–82 | 50,300                 | + 2%              | 5,570                  | + 1%              | 55,870                 | + 2%              |
| 1982–83 | 51,950                 | + 3%              | 5,810                  | + 4%              | 57,760                 | + 3%              |
| 1983–84 | 53,020                 | + 2%              | 6,330                  | + 9%              | 59,350                 | + 3%              |
| 1984–85 | 51,980                 | - 2%              | 5,910                  | - 7%              | 57,890                 | - 2%              |
| 1985–86 | 50,000                 | - 4%              | 5,750                  | - 3%              | 55,750                 | - 4%              |
| 1986–87 | 48,030                 | - 4%              | 5,580                  | - 3%              | 53,610                 | - 4%              |
| 1987–88 | 46,340                 | - 4%              | 4,910                  | - 12%             | 51,250                 | - 4%              |
| 1988–89 | 52,500                 | + 13%             | 5,230                  | + 7%              | 57,730                 | + 13%             |
| 1989–90 | 52,320                 | -0-               | 5,040                  | - 4%              | 57,360                 | - 1%              |
| 1990–91 | 53,600                 | + 1%              | 5,540                  | + 10%             | 59,140                 | + 3%              |
| 1991–92 | 53,320                 | -0-               | 7,070                  | + 28%             | 60,390                 | + 2%              |
| 1992–93 | 50,060                 | - 6%              | 5,330                  | - 25%             | 55,390                 | - 8%              |
| 1993–94 | 53,450                 | + 7%              | 7,170                  | + 35%             | 60,620                 | + 9%              |
| 1994–95 | 53,360                 | -0-               | 7,860                  | + 10%             | 61,220                 | + 1%              |
| 1995–96 | 52,030                 | - 2%              | 7,630                  | - 3%              | 59,660                 | - 3%              |
| 1998–99 | 41,170                 | - 21%             | 6,725                  | - 12%             | 47,895                 | - 20%             |

**TABLE 3B**Accounting Ph.D's Awarded 1992–93 Through 1998–99

|         | Number of Graduates | Rate of Growth |
|---------|---------------------|----------------|
| 1993–94 | 242                 | + 21%          |
| 1994–95 | 205                 | - 15%          |
| 1995–96 | 190                 | - 7%           |
| 1998–99 | 185                 | - 3%           |

FIGURE 1
Trend In Accounting Degrees Awarded
1971–72 Through 1998–99



**TABLE 4**Accounting Degrees Awarded by Accredited Accounting Programs

|         | Number of<br>AACSB-Accredited<br>Accounting Programs | Bachelor's | MBA in<br>Accounting | Master's in<br>Accounting |
|---------|--|------------|----------------------|---------------------------|
| 1992–93 | 96   | 16,650     | 160                  | 850                       |
| 1993–94 | 105  | 18,560     | 330                  | 3,360                     |
| 1994–95 | 111  | 17,770     | 460                  | 3,610                     |
| 1995–96 | 120  | 19,340     | 430                  | 3,610                     |
| 1998–99 | 139  | 14,075     | 220                  | 3,100                     |

TABLE 5

New Accounting Graduates From AACSB- and ACBSP-Accredited
Business Administration Programs

|         | Number of AACSB- and<br>ACBSP-Accredited Business<br>Administration Programs | Bachelor's | Master's | Total  |  |
|---------|--|------------|----------|--------|--|
| 1992–93 | 310  | 29,580     | 4,280    | 33,860 |  |
| 1993–94 | 349  | 37,600     | 6,023    | 43,623 |  |
| 1994–95 | 351  | 37,340     | 6,130    | 43,470 |  |
| 1995–96 | 366  | 39,000     | 6,680    | 45,680 |  |
| 1998–99 | 458  | 29,780     | 6,345    | 36,125 |  |

TABLE 6

New Accounting Graduates
From Other Business Administration Programs

|         | Number of<br>Other Business<br>Administration Programs | Bachelor's | Master's | Total  |  |
|---------|--|------------|----------|--------|--|
| 1992–93 | 554  | 20,480     | 1,050    | 21,530 |  |
| 1993–94 | 514  | 15,850     | 1,150    | 17,000 |  |
| 1994–95 | 512  | 16,020     | 1,730    | 17,750 |  |
| 1995–96 | 497  | 13,030     | 950      | 13,980 |  |
| 1998–99 | 395  | 11,390     | 380      | 11,770 |  |

TABLE 7

New Accounting Graduates With Bachelor's Degrees
From Public and Private Schools

|         | Public | Private |  |
|---------|--------|---------|--|
| 1992–93 | 34,270 | 15,790  |  |
| 1993–94 | 39,828 | 13,620  |  |
| 1994–95 | 38,760 | 14,600  |  |
| 1995–96 | 36,080 | 15,950  |  |
| 1998–99 | 29,680 | 11,490  |  |

TABLE 8

New Accounting Graduates With Master's Degrees
From Public and Private Schools

|         | Public | Private |  |
|---------|--------|---------|--|
| 1992–93 | 3,650  | 1,680   |  |
| 1993–94 | 4,291  | 2,877   |  |
| 1994–95 | 4,430  | 3,430   |  |
| 1995–96 | 4,530  | 3,100   |  |
| 1998–99 | 4,365  | 2,360   |  |

TABLE 9

New Accounting Graduates With Bachelor's Degrees by Geographic Region

|         | Eastern | North<br>Central | Southern | Pacific |  |
|---------|---------|------------------|----------|---------|--|
| 1992–93 | 11,920  | 14,510           | 16,870   | 6,760   |  |
| 1993–94 | 11,095  | 17,135           | 17,203   | 8,015   |  |
| 1994–95 | 14,630  | 15,860           | 16,930   | 5,940   |  |
| 1995–96 | 11,870  | 15,270           | 17,980   | 6,910   |  |
| 1998–99 | 10,215  | 12,070           | 13,185   | 5,700   |  |

TABLE 10

New Accounting Graduates With Master's Degrees by Geographic Region

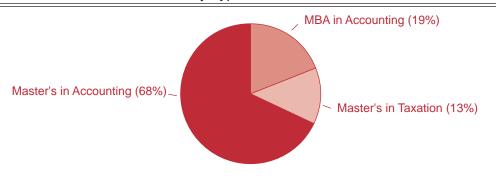
|         | Eastern | North<br>Central | Southern | Pacific |
|---------|---------|------------------|----------|---------|
| 1992–93 | 1,400   | 1,280            | 1,870    | 780     |
| 1993–94 | 2,037   | 1,792            | 2,449    | 890     |
| 1994–95 | 2,260   | 1,430            | 2,660    | 1,510   |
| 1995–96 | 2,180   | 1,590            | 2,920    | 940     |
| 1998–99 | 1,810   | 1,710            | 2,590    | 615     |

TABLE 11

New Accounting Graduates With Master's Degrees by Type

|         | Master's in<br>Accounting | MBA in<br>Accounting | Master's in<br>Taxation |  |
|---------|---------------------------|----------------------|-------------------------|--|
| 1992–93 | 3,240                     | 940                  | 1,150                   |  |
| 1993–94 | 3,836                     | 1,282                | 2,050                   |  |
| 1994–95 | 4,530                     | 1,190                | 2,140                   |  |
| 1995–96 | 4,300                     | 1,530                | 1,800                   |  |
| 1998–99 | 4,565                     | 1,265                | 895                     |  |

FIGURE 2
New Accounting Graduates With Master's Degrees by Type 1998–99



#### **Gender Data For New Graduates**

TABLE 12A

Percentage of New Accounting Graduates by Gender
Combined Bachelor's and Master's Degrees

|         | Male (%) | Female (%) |
|---------|----------|------------|
| 1992–93 | 47       | 53         |
| 1993–94 | 47       | 53         |
| 1994–95 | 47       | 53         |
| 1995–96 | 46       | 54         |
| 1998–99 | 44       | 56         |

TABLE 12B

Percentage of New Accounting Graduates by Gender 1998–99
Bachelor's, Master's and Ph.D. Degrees

|        | Bachelor's (%) | Master's (%) | Ph.D. (%) |  |
|--------|----------------|--------------|-----------|--|
| Male   | 43             | 46           | 60        |  |
| Female | 57             | 54           | 40        |  |

FIGURE 3

Percentage of New Accounting Graduates by Gender 1998–99
Bachelor's, Master's and Ph.D. Degrees

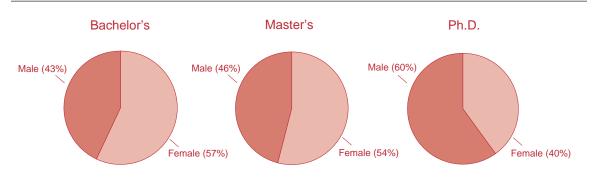


TABLE 13A

Percentage of New Accounting Graduates by Ethnic/Racial Background
Total Bachelor's and Master's Degrees

|         | Asian/<br>Pacific Islander<br>(%) | Black<br>(%) | Hispanic<br>(%) | Native American/<br>Alaskan Native<br>(%) | Total Ethnic/<br>Racial<br>(%) | White<br>(%) | Other<br>(%) |
|---------|-----------------------------------|--------------|-----------------|---|--------------------------------|--------------|--------------|
| 1992–93 | 6                                 | 7            | 4               | *   | 17                             | 80           | 3            |
| 1993–94 | 8                                 | 7            | 5               | *   | 20                             | 77           | 3            |
| 1994–95 | 9                                 | 8            | 5               | *   | 22                             | 75           | 3            |
| 1995–96 | 8                                 | 8            | 7               | *   | 23                             | 74           | 3            |
| 1998–99 | 6                                 | 8            | 5               | *   | 19                             | 78           | 3            |

<sup>\*</sup> Less than 0.5%.

TABLE 13B

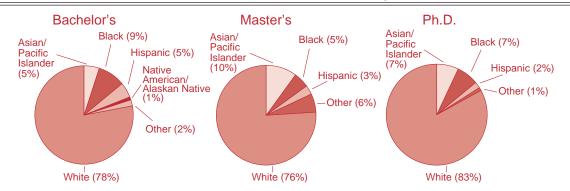
Percentage of New Accounting Graduates by Ethnic/Racial Background 1998–99
Bachelor's, Master's and Ph.D. Degrees

|                               | Bachelor's (%) | Master's (%) | Ph.D. (%) |
|-------------------------------|----------------|--------------|-----------|
| Asian/Pacific Islander        | 5              | 10           | 7         |
| Black                         | 9              | 5            | 7         |
| Hispanic                      | 5              | 3            | 2         |
| Native American/Alaskan Nativ | /e 1           | *            | *         |
| Total Ethnic/Racial           | 20             | 18           | 16        |
| White                         | 78             | 76           | 83        |
| Other                         | 2              | 6            | 1         |

<sup>\*</sup> Less than 0.5%.

FIGURE 4

Percentage of New Accounting Graduates by Ethnic/Racial Background 1998–99
Bachelor's, Master's and Ph.D. Degrees



#### **Placement of New Graduates**

**TABLE 14**Placement of New Accounting Graduates 1998–99

|                   | Bachelor's (%) | Master's (%) |  |
|-------------------|----------------|--------------|--|
| Public accounting | 34             | 61           |  |
| Business/Industry | 26             | 20           |  |
| Government        | 4              | 2            |  |
| Nonprofit         | 2              | 1            |  |
| Other areas       | 2              | 2            |  |
| Graduate school   | 11             | 2            |  |
| Unknown           | 21             | 12           |  |

FIGURE 5
Placement of New Accounting Graduates 1998–99
Bachelor's and Master's Degrees

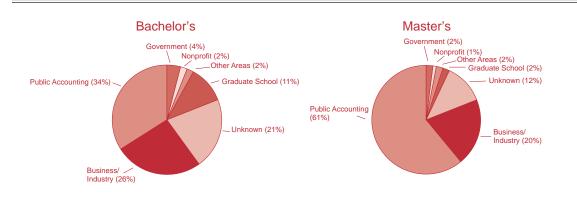


TABLE 15
Placement of Bachelor's Graduates by Level of Accreditation 1998–99

|                   | Business   |       |       |       |  |
|-------------------|------------|-------|-------|-------|--|
|                   | Accounting | AACSB | ACBSP | Other |  |
| Public accounting | 36%        | 35%   | 19%   | 34%   |  |
| Business/Industry | 22         | 21    | 49    | 34    |  |
| Government        | 3          | 3     | 6     | 6     |  |
| Nonprofit         | 1          | 2     | 2     | 3     |  |
| Other areas       | 1          | 3     | 1     | 2     |  |
| Graduate school   | 12         | 12    | 7     | 7     |  |
| Unknown           | 25         | 24    | 16    | 14    |  |

**TABLE 16**Placement of Master's Graduates by Level of Accreditation 1998–99

|                   | Business   |       |       |       |  |
|-------------------|------------|-------|-------|-------|--|
|                   | Accounting | AACSB | ACBSP | Other |  |
| Public accounting | 68%        | 55%   | 30%   | 49%   |  |
| Business/Industry | 13         | 27    | 55    | 15    |  |
| Government        | 3          | 1     | 2     | 6     |  |
| Nonprofit         | 1          | *     | *     | 7     |  |
| Other areas       | 1          | 2     | 2     | 21    |  |
| Graduate school   | 1          | 3     | *     | *     |  |
| Unknown           | 13         | 12    | 11    | 2     |  |

<sup>\*</sup> Less than 0.5%.

TABLE 17

Placement of New Accounting Graduates
With Bachelor's Degrees by Region 1998–99

|                   | Eastern (%) | North Central (%) | Southern (%) | Pacific (%) |
|-------------------|-------------|-------------------|--------------|-------------|
| Public accounting | 45          | 37                | 23           | 33          |
| Business/Industry | 23          | 27                | 30           | 18          |
| Government        | 4           | 3                 | 6            | 4           |
| Nonprofit         | 3           | 1                 | 2            | 1           |
| Other areas       | 1           | 2                 | 2            | 7           |
| Graduate school   | 11          | 6                 | 15           | 2           |
| Unknown           | 13          | 24                | 22           | 35          |

**TABLE 18**Placement of New Accounting Graduates
With Master's Degrees by Region 1998–99

|                   |             | <u> </u>          |              |             |
|-------------------|-------------|-------------------|--------------|-------------|
|                   | Eastern (%) | North Central (%) | Southern (%) | Pacific (%) |
| Public accounting | 30          | 55                | 72           | 36          |
| Business/Industry | 23          | 20                | 17           | 39          |
| Government        | 4           | 3                 | 1            | 5           |
| Nonprofit         | 1           | 2                 | 1            | 6           |
| Other areas       | 12          | 2                 | 1            | *           |
| Graduate school   | 2           | 1                 | 2            | 7           |
| Unknown           | 28          | 17                | 6            | 7           |

<sup>\*</sup> Less than 0.5%.

TABLE 19
Placement of New Accounting Graduates
by Gender 1998–99

|                   | Baci     | Bachelor's |          | ster's     |  |
|-------------------|----------|------------|----------|------------|--|
|                   | Male (%) | Female (%) | Male (%) | Female (%) |  |
| Public accounting | 34       | 33         | 62       | 69         |  |
| Business/Industry | 25       | 27         | 19       | 17         |  |
| Government        | 3        | 4          | 2        | 2          |  |
| Nonprofit         | 1        | 2          | 1        | 1          |  |
| Other areas       | 2        | 2          | 3        | 2          |  |
| Graduate school   | 13       | 12         | 2        | 1          |  |
| Unknown           | 22       | 20         | 10       | 8          |  |

TABLE 20
Placement of New Accounting Graduates With Bachelor's Degrees by Ethnic/Racial Background 1998–99

|                   | Asian/<br>Pacific<br>Islander | Black | Hispanic | Native<br>American/<br>Alaskan<br>Native | White | Other |
|-------------------|-------------------------------|-------|----------|--|-------|-------|
|                   | (%)                           | (%)   | (%)      | (%)                                      | (%)   | (%)   |
| Public accounting | 32                            | 19    | 18       | 6  | 35    | 14    |
| Business/Industry | 13                            | 38    | 38       | 63                                       | 27    | 12    |
| Government        | 2                             | 8     | 3        | 4  | 3     | 2     |
| Nonprofit         | 2                             | 3     | 1        | *  | 2     | *     |
| Other areas       | 5                             | 2     | *        | *  | 2     | 3     |
| Graduate school   | 11                            | 8     | 10       | 4  | 11    | 7     |
| Unknown           | 35                            | 22    | 29       | 23                                       | 20    | 62    |

<sup>\*</sup> Less than 0.5%.

TABLE 21
Placement of New Accounting Graduates With Master's Degrees by Ethnic/Racial Background 1998–99†

|                   | Asian/<br>Pacific<br>Islander<br>(%) | Black<br>(%) | Hispanic<br>(%) | Native<br>American/<br>Alaskan<br>Native<br>(%) | White<br>(%) | Other<br>(%) |
|-------------------|--------------------------------------|--------------|-----------------|---|--------------|--------------|
| Public accounting | 43                                   | 39           | 57              | *   | 70           | 23           |
| Business/Industry | 31                                   | 16           | 23              | 100   | 19           | 3            |
| Government        | *                                    | 7            | 3               | *   | 1            | 11           |
| Nonprofit         | 6                                    | 1            | 3               | *   | 1            | 9            |
| Other areas       | *                                    | 28           | *               | *   | 1            | 8            |
| Graduate school   | 2                                    | 2            | 5               | *   | 2            | *            |
| Unknown           | 18                                   | 7            | 9               | *   | 6            | 46           |

<sup>†</sup> The base for this table includes only 997 non-White graduates, of which 123 are Asian/Pacific Islander, 62 are Black, 44 are Hispanic, and 2 are Native American/Alaskan Native.

<sup>\*</sup> Less than 0.5%.

#### **Accounting Enrollment**

TABLE 22
Accounting Enrollment in All Schools 1998–99

|         | Bachelor's | Master's in Accounting | MBA in<br>Accounting | Master's in<br>Taxation | Ph.D. | Total   |  |
|---------|------------|------------------------|----------------------|-------------------------|-------|---------|--|
| 1993–94 | 189,863    | 10,114                 | 3,398                | 5,942                   | 1,002 | 210,319 |  |
| 1994–95 | 192,870    | 10,010                 | 3,510                | 6,510                   | 870   | 213,770 |  |
| 1995–96 | 174,010    | 9,430                  | 3,360                | 4,760                   | 770   | 192,330 |  |
| 1998–99 | 134,050    | 8,620                  | 3,770                | 2,600                   | 770   | 149,810 |  |

**TABLE 23**Percentage of Accounting Students Enrolled by Gender 1998–99

|        | Bachelor's (%) | Master's (%) | Ph.D. (%) |
|--------|----------------|--------------|-----------|
| Male   | 42             | 51           | 52        |
| Female | 58             | 49           | 48        |

FIGURE 6

Percentage of Accounting Students Enrolled by Gender 1998–99
Bachelor's, Master's and Ph.D. Degrees

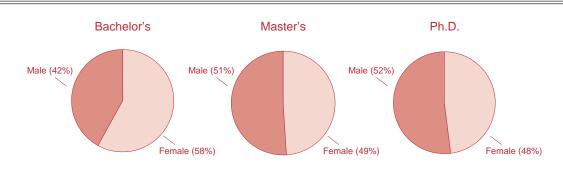


TABLE 24
Percentage of Accounting Students Enrolled by Ethnic/Racial Background 1998–99

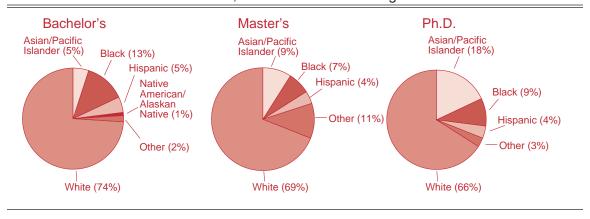
|                                | Bachelor's (%) | Master's (%) | Ph.D. (%) |
|--------------------------------|----------------|--------------|-----------|
| Asian/Pacific Islander         | 5              | 9            | 18        |
| Black                          | 13             | 7            | 9         |
| Hispanic                       | 5              | 4            | 4         |
| Native American/Alaskan Native | 1              | *            | *         |
| Total Ethnic/Racial            | 24             | 20           | 31        |
| White                          | 74             | 69           | 66        |
| Other                          | 2              | 11           | 3         |

<sup>\*</sup> Less than 0.5%.

FIGURE 7

Percentage of Accounting Students Enrolled by Ethnic/Racial Background 1998–99

Bachelor's, Master's and Ph.D. Degrees



#### **Accounting Enrollment Trends**

TABLE 25
Trends in Enrollment in Accounting Programs\*

Percent of Schools Indicating That Enrollment Two Years From Now Will Be: Higher Than The Same Lower Than Current as Current Current Enrollment (%) Enrollment (%) Enrollment (%) 40 43 17 Bachelor's in accounting 66 29 5 Master's in accounting MBA in accounting 41 41 18 Master's in taxation 36 53 11 32 52 Ph.D. in accounting/taxation 16

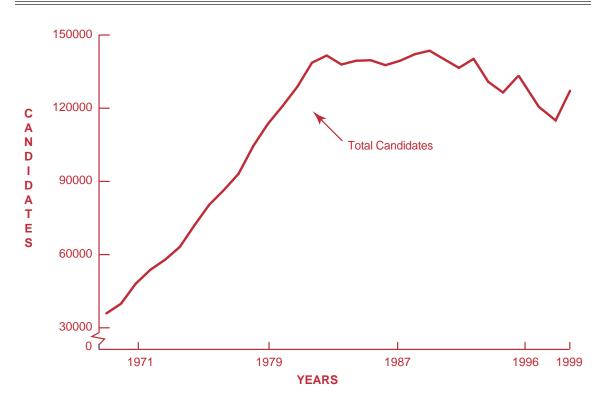
<sup>\*</sup> Percentage distributions for each program exclude schools that do not offer that degree.

#### **Uniform CPA Examination**

**TABLE 26**Uniform CPA Examination — 1971–99

| Uniform CPA Examination — 1971–99 |                               |  |  |  |
|-----------------------------------|-------------------------------|--|--|--|
| Year                              | Total Number<br>of Candidates |  |  |  |
|                                   |                               |  |  |  |
| 1971                              | 53,811                        |  |  |  |
| 1972                              | 57,928                        |  |  |  |
| 1973                              | 63,165                        |  |  |  |
| 1974                              | 72,052                        |  |  |  |
| 1975                              | 80,433                        |  |  |  |
| 1976                              | 86,464                        |  |  |  |
| 1977                              | 93,148                        |  |  |  |
| 1978                              | 104,511                       |  |  |  |
| 1979                              | 113,629                       |  |  |  |
| 1980                              | 120,925                       |  |  |  |
| 1981                              | 128,793                       |  |  |  |
| 1982                              | 138,677                       |  |  |  |
| 1983                              | 141,583                       |  |  |  |
| 1984                              | 137,918                       |  |  |  |
| 1985                              | 139,454                       |  |  |  |
| 1986                              | 139,647                       |  |  |  |
| 1987                              | 137,637                       |  |  |  |
| 1988                              | 139,474                       |  |  |  |
| 1989                              | 142,135                       |  |  |  |
| 1990                              | 143,572                       |  |  |  |
| 1991                              | 140,042                       |  |  |  |
| 1992                              | 136,536                       |  |  |  |
| 1993                              | 140,228                       |  |  |  |
| 1994                              | 130,803                       |  |  |  |
| 1995                              | 126,434                       |  |  |  |
| 1996                              | 133,000                       |  |  |  |
| 1997                              | 121,443                       |  |  |  |
| 1998                              | 116,906                       |  |  |  |
| 1999                              | 126,769                       |  |  |  |
|                                   | • • • •                       |  |  |  |

FIGURE 8
Uniform CPA Examination
1971 through 1999



## Hiring by CPA Firms

In early 2000, the AICPA conducted a survey of all the public accounting firms affiliated with the Institute. Survey questionnaires were sent to those individuals responsible for human resources and asked a variety of questions about newly employed graduates and professional staff. The core question in the survey asked firms to provide a breakdown of both accounting and nonaccounting graduates employed in 1999.

Firms were asked to provide a breakdown of newly employed graduates by gender, ethnic/racial background, and area of assignment (i.e., accounting/auditing, taxation, management consulting services, and other specialty areas). In addition, firms were asked to give information on recruiting activities, professional and paraprofessional staff, and experienced recruits, as well as some general background information.

Because the 14 largest firms account for such a large proportion of newly employed graduates, a greater effort was made to obtain their responses. The firms' responses were tracked, and a series of follow-up phone calls was undertaken in an effort to maximize the collective response rate. A more complete description of the survey is presented in Appendix B.

#### **Public Accounting Firms Response Rates**

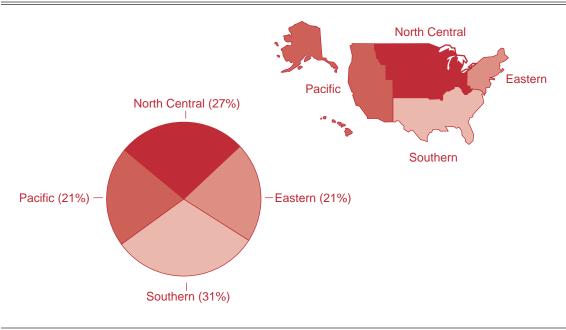
|  | TABLE 27  CPA Firms Surveyed for 2000 Report |                                |                                  |                    |  |  |  |
|--|--|--------------------------------|----------------------------------|--------------------|--|--|--|
|  |  |                                |                                  |                    |  |  |  |
| Number of AICPA<br>Members Per<br>CPA Firm | Total Number<br>of Firms                     | Number of<br>Firms<br>Surveyed | Number of<br>Firms<br>Responding | Response<br>Rate % |  |  |  |
| More than 200 members                      | 14   | 14                             | 10                               | 71                 |  |  |  |
| 50-200 members                             | 80   | 80                             | 24                               | 30                 |  |  |  |
| 10-49 members                              | 1,388  | 1,388                          | 419                              | 30                 |  |  |  |
| Fewer than 10 members                      | 42,826*                                      | 4,128                          | 1,259                            | 30                 |  |  |  |
| All CPA firms                              | 44,308                                       | 5,610                          | 1,712                            | 31                 |  |  |  |

<sup>\*</sup> Total includes 24,059 sole practitioners.

**TABLE 28**Demographic Characteristics of Responding CPA Firms

| Geographic Location |     |               |     | Ownership oj | f   |
|---------------------|-----|---------------|-----|--------------|-----|
| of Firm             | (%) | Firm Type     | (%) | Firm         | (%) |
| Eastern             | 21  | Local         | 92  | Majority     | 97  |
| North Central       | 27  | Regional      | 7   | Minority     | 3   |
| Southern            | 31  | National/     | 1   |              |     |
| Pacific             | 21  | International |     |              |     |

FIGURE 9
Geographic Location of Responding CPA Firms



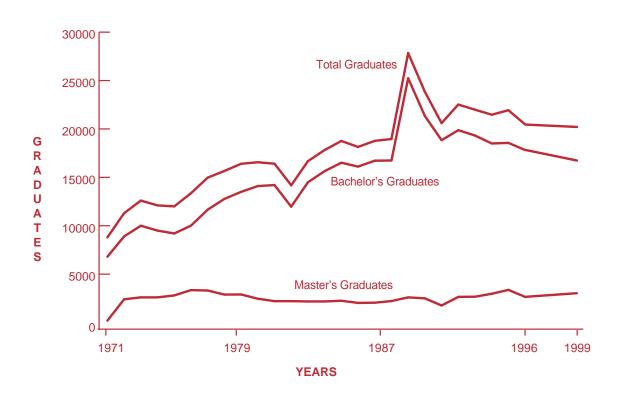
#### New Accounting Graduates Hired by CPA Firms

**TABLE 29**New Accounting Graduates Hired by CPA Firms

|      | Bachelor's | Master's | Total Demand |
|------|------------|----------|--------------|
| 1971 | 6,800      | 2,000    | 8,800        |
| 1972 | 8,900      | 2,400    | 11,300       |
| 1973 | 10,000     | 2,600    | 12,600       |
| 1974 | 9,500      | 2,600    | 12,100       |
| 1975 | 9,200      | 2,800    | 12,000       |
| 1976 | 10,010     | 3,350    | 13,360       |
| 1977 | 11,660     | 3,310    | 14,970       |
| 1978 | 12,770     | 2,890    | 15,660       |
| 1979 | 13,500     | 2,900    | 16,400       |
| 1980 | 14,100     | 2,460    | 16,560       |
| 1981 | 14,200     | 2,210    | 16,410       |
| 1982 | 11,970     | 2,210    | 14,180       |
| 1983 | 14,490     | 2,180    | 16,670       |
| 1984 | 15,640     | 2,180    | 17,820       |
| 1985 | 16,510     | 2,250    | 18,760       |
| 1986 | 16,110     | 2,030    | 18,140       |
| 1987 | 16,720     | 2,050    | 18,770       |
| 1988 | 16,740     | 2,220    | 18,960       |
| 1989 | 25,240     | 2,600    | 27,840       |
| 1990 | 21,340     | 2,500    | 23,840       |
| 1991 | 18,840     | 1,760    | 20,600       |
| 1992 | 19,870     | 2,650    | 22,520       |
| 1993 | 19,320     | 2,670    | 21,990       |
| 1994 | 18,500     | 2,970    | 21,470       |
| 1995 | 18,560     | 3,375    | 21,935       |
| 1996 | 17,820     | 2,650    | 20,470       |
| 1999 | 16,960     | 3,250    | 20,210       |

FIGURE 10

New Accounting Graduates Hired by CPA Firms



**TABLE 30**New Accounting Graduates Hired by CPA Firms by Firm Size

| Number of AICPA Members | <u>*</u>   |          |        |
|-------------------------|------------|----------|--------|
| Per CPA Firm            | Bachelor's | Master's | Total  |
| More than 200 members   |            |          |        |
| 1993                    | 7,540      | 1,660    | 9,200  |
| 1994                    | 7,430      | 1,910    | 9,340  |
| 1995                    | 6,385      | 1,770    | 8,155  |
| 1996                    | 6,600      | 1,570    | 8,170  |
| 1999                    | 5,860      | 1,700    | 7,560  |
| 50-200 members          |            |          |        |
| 1993                    | 620        | 50       | 670    |
| 1994                    | 520        | 45       | 565    |
| 1995                    | 640        | 90       | 730    |
| 1996                    | 980        | 110      | 1,090  |
| 1999                    | 880        | 160      | 1,040  |
| 10-49 members           |            |          |        |
| 1993                    | 2,430      | 220      | 2,650  |
| 1994                    | 3,040      | 330      | 3,370  |
| 1995                    | 3,750      | 580      | 4,330  |
| 1996                    | 3,000      | 380      | 3,380  |
| 1999                    | 3,160      | 360      | 3,520  |
| Fewer than 10 members   |            |          |        |
| 1993                    | 8,730      | 740      | 9,470  |
| 1994                    | 7,510      | 680      | 8,190  |
| 1995                    | 7,785      | 935      | 8,720  |
| 1996                    | 7,240      | 590      | 7,830  |
| 1999                    | 7,060      | 1,030    | 8,090  |
| All CPA firms           |            |          |        |
| 1993                    | 19,320     | 2,670    | 21,990 |
| 1994                    | 18,500     | 2,965    | 21,465 |
| 1995                    | 18,560     | 3,375    | 21,935 |
| 1996                    | 17,820     | 2,650    | 20,470 |
| 1999                    | 16,960     | 3,250    | 20,210 |

TABLE 31

#### New Accounting Graduates With Master's Degrees Hired by CPA Firms as a Percentage of All New Accounting Graduates Hired by Firm Size

|      | Numi                            | Number of AICPA Members Per CPA Firm |                         |                                 |                         |  |
|------|---------------------------------|--------------------------------------|-------------------------|---------------------------------|-------------------------|--|
|      | More Than 200<br>Members<br>(%) | 50–200<br>Members<br>(%)             | 10–49<br>Members<br>(%) | Fewer Than 10<br>Members<br>(%) | All<br>CPA Firms<br>(%) |  |
| 1993 | 18                              | 7                                    | 6                       | 10                              | 13                      |  |
| 1994 | 20                              | 8                                    | 10                      | 8                               | 14                      |  |
| 1995 | 22                              | 12                                   | 13                      | 11                              | 15                      |  |
| 1996 | 19                              | 10                                   | 11                      | 8                               | 13                      |  |
| 1999 | 22                              | 15                                   | 10                      | 13                              | 16                      |  |

TABLE 32

Percentage of New Accounting Graduates
With Master's Degrees Hired by CPA Firms
by Type of Program

|      | Master's in<br>Accounting (%) | MBA in<br>Accounting (%) | Master's in<br>Taxation (%) |
|------|-------------------------------|--------------------------|-----------------------------|
| 1993 | 55                            | 24                       | 21                          |
| 1994 | 50                            | 26                       | 24                          |
| 1995 | 54                            | 25                       | 21                          |
| 1996 | 61                            | 14                       | 25                          |
| 1999 | 63                            | 21                       | 16                          |

FIGURE 11

Percentage of New Accounting Graduates
With Master's Degrees Hired by CPA Firms
by Type of Program — 1999

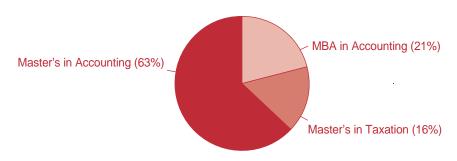


TABLE 33

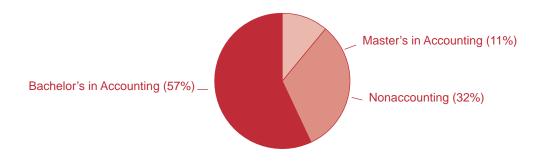
Percentage of Total New Graduates
Hired by CPA Firms
by Type of Degree

|      | Total Acc      | Total Accounting |                   |  |  |  |
|------|----------------|------------------|-------------------|--|--|--|
|      | Bachelor's (%) | Master's (%)     | Nonaccounting (%) |  |  |  |
| 1993 | 72             | 10               | 18                |  |  |  |
| 1994 | 72             | 12               | 16                |  |  |  |
| 1995 | 70             | 13               | 17                |  |  |  |
| 1996 | 72             | 11               | 17                |  |  |  |
| 1999 | 57             | 11               | 32*               |  |  |  |
|      |                |                  |                   |  |  |  |

<sup>\*</sup>More specific information was requested this year as to graduates hired with other business degrees which accounts, in part, for the significant % increase.

FIGURE 12

Percentage of Total New Graduates
Hired by CPA Firms
by Type of Degree — 1999



#### **Area of Assignment**

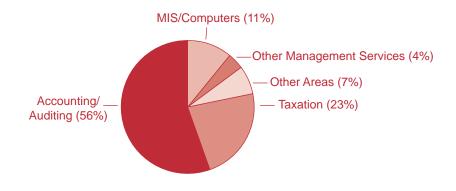
**TABLE 34**Percentage of New Graduates Hired by CPA Firms by Area of Assignment

|                    |             | Manag     | eme | nt Consulting S | Serv | ices  |          |       |
|--------------------|-------------|-----------|-----|-----------------|------|-------|----------|-------|
|                    |             |           |     | Other           |      |       |          |       |
| Number of AICPA    | Accounting/ | MIS/      |     | Management      |      | Total |          |       |
| Members Per        | Auditing    | Computers | +   | Services        | =    | MCS   | Taxation | Other |
| CPA Firm           | (%)         | (%)       |     | (%)             |      | (%)   | (%)      | (%)   |
| More than 200 memb | oers        |           |     |                 |      |       |          |       |
| 1993               | 64          | 16        |     | 6               |      | 22    | 13       | 1     |
| 1994               | 67          | 4         |     | 13              |      | 17    | 15       | 1     |
| 1995               | 62          | 4         |     | 16              |      | 20    | 17       | 1     |
| 1996               | 59          | 4         |     | 17              |      | 21    | 19       | 1     |
| 1999               | 49          | 18        |     | 5               |      | 23    | 19       | 8     |
| 50-200 members     |             |           |     |                 |      |       |          |       |
| 1993               | 69          | 1         |     | 2               |      | 3     | 26       | 2     |
| 1994               | 78          | 2         |     | 2               |      | 4     | 16       | 2     |
| 1995               | 83          | 3         |     | 3               |      | 6     | 10       | 1     |
| 1996               | 78          | 1         |     | 1               |      | 2     | 17       | 3     |
| 1999               | 62          | 4         |     | 2               |      | 6     | 21       | 10    |
| 10-49 members      |             |           |     |                 |      |       |          |       |
| 1993               | 81          | 2         |     | 1               |      | 3     | 13       | 3     |
| 1994               | 73          | 3         |     | 4               |      | 6     | 17       | 4     |
| 1995               | 74          | 1         |     | *               |      | 1     | 22       | 3     |
| 1996               | 77          | 2         |     | 1               |      | 3     | 17       | 3     |
| 1999               | 71          | 3         |     | 1               |      | 4     | 21       | 4     |
| Fewer than 10 memb | pers        |           |     |                 |      |       |          |       |
| 1993               | 66          | 3         |     | 2               |      | 5     | 20       | 9     |
| 1994               | 66          | 3         |     | 2               |      | 5     | 21       | 8     |
| 1995               | 67          | 3         |     | 2               |      | 5     | 24       | 4     |
| 1996               | 70          | 2         |     | *               |      | 2     | 22       | 6     |
| 1999               | 60          | 1         |     | 3               |      | 4     | 31       | 5     |
| All CPA firms      |             |           |     |                 |      |       |          |       |
| 1993               | 67          | 9         |     | 4               |      | 13    | 16       | 4     |
| 1994               | 67          | 3         |     | 8               |      | 11    | 18       | 4     |
| 1995               | 66          | 3         |     | 8               |      | 11    | 20       | 3     |
| 1996               | 66          | 3         |     | 8               |      | 11    | 20       | 3     |
| 1999               | 56          | 11        |     | 4               |      | 15    | 23       | 7     |

<sup>\*</sup> Less than 0.5%.

FIGURE 13

Percentage of New Graduates Hired by CPA Firms by Area of Assignment — 1999



#### **Gender Data for New Graduates Hired**

TABLE 35

Percentage of New Graduates Hired by CPA Firms by Gender

|      | Male (%) | Female (%) |  |
|------|----------|------------|--|
| 1993 | 51       | 49         |  |
| 1994 | 50       | 50         |  |
| 1995 | 47       | 53         |  |
| 1996 | 49       | 51         |  |
| 1999 | 46       | 54         |  |

TABLE 36

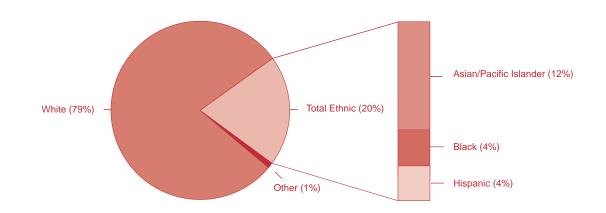
Percentage of New Graduates Hired by CPA Firms by Ethnic/Racial Background

|      | Asian/<br>Pacific<br>Islander<br>(%) | Black<br>(%) | Hispanic<br>(%) | Native<br>American/<br>Alaskan<br>Native<br>(%) | Total<br>Ethnic/<br>Racial<br>(%) | White<br>(%) | Other<br>(%) |
|------|--------------------------------------|--------------|-----------------|---|-----------------------------------|--------------|--------------|
| 1993 | 8                                    | 2            | 3               | *   | 13                                | 86           | 1            |
| 1994 | 8                                    | 4            | 3               | *   | 15                                | 84           | 1            |
| 1995 | 8                                    | 4            | 3               | *   | 15                                | 84           | 1            |
| 1996 | 9                                    | 3            | 4               | *   | 16                                | 84           | *            |
| 1999 | 12                                   | 4            | 4               | *   | 20                                | 79           | 1            |

<sup>\*</sup> Less than 0.5%.

FIGURE 14

Percentage of New Graduates Hired by CPA Firms by Ethnic/Racial Background — 1999



#### **Professional Staff Employed**

Professional staff are defined as CPAs, prospective CPAs, and others with a similar amount of academic training in a field that is part of the practice of public accounting.

TABLE 37

Percentage of Professional Staff Employed by CPA Firms by Gender — 1999

|        | Number of AICPA Members Per CPA Firm |                         |    |                         |    |  |
|--------|--------------------------------------|-------------------------|----|-------------------------|----|--|
|        | More Than 200<br>Members<br>(%)      | Members Members Members |    | All<br>CPA Firms<br>(%) |    |  |
| Male   | 63                                   | 55                      | 56 | 58                      | 59 |  |
| Female | 37                                   | 45                      | 44 | 42                      | 41 |  |

FIGURE 15

Percentage of Professional Staff Employed by CPA Firms
by Gender — 1999

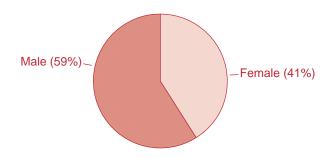


TABLE 38

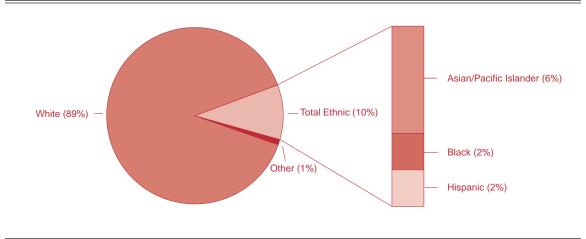
Percentage of Professional Staff Employed by CPA Firms by Ethnic/Racial Background — 1999

|                                  | Number of AICPA Members Per CPA Firm |                          |                         |                                 |                         |
|----------------------------------|--------------------------------------|--------------------------|-------------------------|---------------------------------|-------------------------|
| _                                | More Than 200<br>Members<br>(%)      | 50–200<br>Members<br>(%) | 10–49<br>Members<br>(%) | Fewer Than 10<br>Members<br>(%) | All<br>CPA Firms<br>(%) |
| Asian/Pacific<br>Islander        | 11                                   | 2                        | 3                       | 5                               | 6                       |
| Black                            | 3                                    | 2                        | 2                       | 1                               | 2                       |
| Hispanic                         | 3                                    | 1                        | 1                       | 2                               | 2                       |
| Native American<br>Alaskan Nativ | •                                    | *                        | *                       | *                               | *                       |
| Total Ethnic/<br>Racial          | 17                                   | 5                        | 6                       | 7                               | 10                      |
| White                            | 83                                   | 95                       | 94                      | 92                              | 89                      |
| Other                            | *                                    | *                        | *                       | 1                               | 1                       |

<sup>\*</sup> Less than 0.5%.

FIGURE 16

Percentage of Professional Staff Employed by CPA Firms by Ethnic/Racial Background — 1999



### TABLE 39

# Professional Staff Turnover by CPA Firm Size

|                       | Professional Staff Turnover                |
|-----------------------|--|
| Number of AICPA       | (Resignation or Termination) as a          |
| Members Per CPA Firm  | Percentage of Total Professional Staff (%) |
| More than 200 members |  |
| 1993                  | 20   |
| 1994                  | 26   |
| 1995                  | 24   |
| 1996                  | 24   |
| 1999                  | 22   |
| 50–200 members        |  |
| 1993                  | 13   |
| 1994                  | 17   |
| 1995                  | 19   |
| 1996                  | 17   |
| 1999                  | 14   |
| 10-49 members         |  |
| 1993                  | 13   |
| 1994                  | 13   |
| 1995                  | 12   |
| 1996                  | 13   |
| 1999                  | 13   |
| Fewer than 10 members |  |
| 1993                  | 11   |
| 1994                  | 9  |
| 1995                  | 10   |
| 1996                  | 7  |
| 1999                  | 9  |
| All CPA firms         |  |
| 1993                  | 14   |
| 1994                  | 15   |
| 1995                  | 15   |
| 1996                  | 15   |
| 1999                  | 14   |

**TABLE 40** 

### Percentage of Professional Staff Terminated by or Resigned From CPA Firms by Gender — 1999

|        | Number of AICPA Members Per CPA Firm |                          |                         |                                 |                         |
|--------|--------------------------------------|--------------------------|-------------------------|---------------------------------|-------------------------|
|        | More Than 200<br>Members<br>(%)      | 50–200<br>Members<br>(%) | 10–49<br>Members<br>(%) | Fewer Than 10<br>Members<br>(%) | All<br>CPA Firms<br>(%) |
| Male   | 60                                   | 48                       | 51                      | 44                              | 54                      |
| Female | 40                                   | 52                       | 49                      | 56                              | 46                      |

### TABLE 41

### Percentage of Professional Staff Terminated by or Resigned From CPA Firms by Ethnic/Racial Background — 1999

|                                  | Nı                              | umber of AICPA N         | Nembers Per CPA         | Firm                            |                         |
|----------------------------------|---------------------------------|--------------------------|-------------------------|---------------------------------|-------------------------|
|                                  | More Than 200<br>Members<br>(%) | 50–200<br>Members<br>(%) | 10–49<br>Members<br>(%) | Fewer Than 10<br>Members<br>(%) | All<br>CPA Firms<br>(%) |
| Asian/Pacific Islander           | 12                              | 2                        | 5                       | 7                               | 9                       |
| Black                            | 4                               | 4                        | 3                       | 2                               | 3                       |
| Hispanic                         | 3                               | 1                        | 2                       | 2                               | 3                       |
| Native Americar<br>Alaskan Nativ |                                 | *                        | *                       | *                               | *                       |
| Total Ethnic/<br>Racial          | 19                              | 7                        | 10                      | 11                              | 15                      |
| White                            | 80                              | 92                       | 89                      | 87                              | 84                      |
| Other                            | 1                               | 1                        | 1                       | 2                               | 1                       |

<sup>\*</sup> Less than 0.5%.

# TABLE 42 Percentage of CPAs Employed by CPA Firms by Gender — 1999

|        | Number of AICPA Members Per CPA Firm |                          |                         |                                 |                         |  |
|--------|--------------------------------------|--------------------------|-------------------------|---------------------------------|-------------------------|--|
|        | More Than 200<br>Members<br>(%)      | 50–200<br>Members<br>(%) | 10–49<br>Members<br>(%) | Fewer Than 10<br>Members<br>(%) | All<br>CPA Firms<br>(%) |  |
| Male   | 67                                   | 65                       | 64                      | 67                              | 66                      |  |
| Female | 33                                   | 35                       | 36                      | 33                              | 34                      |  |

**TABLE 43A**Percentage of CPAs Employed by CPA Firms by Ethnic/Racial Background and Firm Size — 1999

|                                  | Nı                              | Number of AICPA Members Per CPA Firm |                         |                                 |                         |
|----------------------------------|---------------------------------|--------------------------------------|-------------------------|---------------------------------|-------------------------|
|                                  | More Than 200<br>Members<br>(%) | 50–200<br>Members<br>(%)             | 10–49<br>Members<br>(%) | Fewer Than 10<br>Members<br>(%) | All<br>CPA Firms<br>(%) |
| Asian/Pacific<br>Islander        | 5                               | 1                                    | 2                       | 3                               | 3                       |
| Black                            | 2                               | 1                                    | 1                       | 1                               | 1                       |
| Hispanic                         | 2                               | *                                    | 1                       | 1                               | 1                       |
| Native American<br>Alaskan Nativ | •                               | *                                    | *                       | *                               | *                       |
| Total Ethnic/<br>Racial          | 9                               | 2                                    | 4                       | 6                               | 5                       |
| White                            | 91                              | 97                                   | 96                      | 95                              | 95                      |
| Other                            | *                               | 1                                    | *                       | *                               | *                       |

<sup>\*</sup> Less than 0.5%.

**TABLE 43B**Percentage of CPAs Employed by CPA Firms
by Ethnic/Racial Background and Firm Type — 1999

|                                | Minority CPA Firms (%) | Majority CPA Firms<br>(%) | All CPA Firms<br>(%) |
|--------------------------------|------------------------|---------------------------|----------------------|
| Asian/Pacific Islander         | 50                     | 2                         | 4                    |
| Black                          | 14                     | 1                         | 1                    |
| Hispanic                       | 20                     | *                         | 1                    |
| Native American/Alaskan Native | 2                      | *                         | *                    |
| White                          | 14                     | 97                        | 94                   |
| Other                          | *                      | *                         | *                    |

<sup>\*</sup> Less than 0.5%.

TABLE 44

Percentage of Partners/Owners in CPA Firms by Gender — 1999

|        | Number of AICPA Members Per CPA Firm |                          |                         |                                 |                         |
|--------|--------------------------------------|--------------------------|-------------------------|---------------------------------|-------------------------|
|        | More Than 200<br>Members<br>(%)      | 50–200<br>Members<br>(%) | 10–49<br>Members<br>(%) | Fewer Than 10<br>Members<br>(%) | All<br>CPA Firms<br>(%) |
| Male   | 89                                   | 92                       | 89                      | 77                              | 81                      |
| Female | 11                                   | 8                        | 11                      | 23                              | 19                      |

TABLE 45

Percentage of Partners/Owners in CPA Firms
by Ethnic/Racial Background and Firm Size — 1999

|                                  | Number of AICPA Members Per CPA Firm |                          |                         |                                 |                         |
|----------------------------------|--------------------------------------|--------------------------|-------------------------|---------------------------------|-------------------------|
|                                  | More Than 200<br>Members<br>(%)      | 50–200<br>Members<br>(%) | 10–49<br>Members<br>(%) | Fewer Than 10<br>Members<br>(%) | All<br>CPA Firms<br>(%) |
| Asian/Pacific<br>Islander        | 2                                    | *                        | 1                       | 2                               | 2                       |
| Black                            | 1                                    | *                        | 1                       | 1                               | 1                       |
| Hispanic                         | 1                                    | *                        | *                       | 1                               | 1                       |
| Native American<br>Alaskan Nativ | •                                    | *                        | *                       | *                               | *                       |
| Total Ethnic/<br>Racial          | 4                                    | *                        | 2                       | 4                               | 4                       |
| White                            | 95                                   | 100                      | 98                      | 96                              | 96                      |
| Other                            | 1                                    | *                        | *                       | *                               | *                       |

<sup>\*</sup> Less than 0.5%.

**TABLE 45B**Percentage of Partners/Owners in CPA Firms by Ethnic/Racial Background and Firm Type — 1999

|                                | Minority CPA Firms<br>(%) | Majority CPA Firms<br>(%) | All CPA Firms<br>(%) |
|--------------------------------|---------------------------|---------------------------|----------------------|
| Asian/Pacific Islander         | 36                        | 1                         | 2                    |
| Black                          | 19                        | *                         | 1                    |
| Hispanic                       | 21                        | *                         | 1                    |
| Native American/Alaskan Native | 3                         | *                         | *                    |
| White                          | 20                        | 99                        | 96                   |
| Other                          | 1                         | *                         | *                    |

<sup>\*</sup> Less than 0.5%.

### **Experienced Recruits Hired**

Experienced recruits are defined as professional staff hired at above entry-level.

TABLE 46
Experienced Recruits Hired in 1999
Relative to 1998
by CPA Firm Size

| Number of AICPA<br>Members Per | · · · · · · · · · · · · · · · · · · · |    |    |  |  |  |
|--------------------------------|---------------------------------------|----|----|--|--|--|
| CPA Firm                       | Higher (%) Same (%) Lower (9)         |    |    |  |  |  |
| More than 200 members          | 85                                    | 0  | 15 |  |  |  |
| 50-200 members                 | 53                                    | 38 | 9  |  |  |  |
| 10-49 members                  | 38                                    | 45 | 17 |  |  |  |
| Fewer than 10 members          | 15                                    | 79 | 6  |  |  |  |
| All CPA firms                  | 16                                    | 77 | 7  |  |  |  |

### **Paraprofessional Staff Hired**

Paraprofessional staff are defined as nonprofessional staff employed to assist professional staff with clerical and other duties that would not be defined as traditional office duties.

TABLE 47
Paraprofessional Staff Hired in 1999
Relative to 1998
by CPA Firm Size

|                                    |                            | Percent of Firms Indicating That the Number |                       |            |
|------------------------------------|----------------------------|---|-----------------------|------------|
| Number of AICPA Percent Indicating |                            | of Parapro                                  | ofessional Staff Hire | ed in 1999 |
| Members Per                        | They Hire                  | R   | elative to 1998 Wa    | ıs:        |
| CPA Firm                           | Paraprofessional Staff (%) | Higher (%)                                  | Same (%)              | Lower (%)  |
| More than 200 members              | 100                        | 71  | 29                    | 0          |
| 50-200 members                     | 96                         | 49  | 42                    | 9          |
| 10-49 members                      | 84                         | 26  | 69                    | 5          |
| Fewer than 10 members              | 61                         | 21  | 75                    | 4          |
| All CPA firms                      | 62                         | 21  | 75                    | 4          |

## Survey Methodology

### Colleges and University Accounting Programs

For this survey the population of colleges and universities granting accounting degrees was defined as all schools with accreditation in accounting plus all schools accredited in business by the AACSB—the International Association for Management Education, or by the Association of Collegiate Business Schools and Programs, plus other accounting degree granting programs that appear in Accounting Faculty Directory—1999 (Hasselback, Prentice Hall).

In early 2000, 853 schools offering bachelor's, master's, and/or Ph.D. degrees in accounting were asked for data about the school, its graduates, and faculty. Information was gathered regarding the number of each type of degree awarded, and the gender, racial/ethnic, and employment placement of individuals receiving those degrees. A copy of the questionnaire can be seen in Appendix D.

To estimate the accounting graduates from nonresponding schools, regression equations were developed that related the number of graduates with bachelor's, master's, and/or Ph.D. degrees to the number of accounting faculty for the schools that responded to the survey. The number of accounting faculty members of schools in the survey was obtained from the *Accounting Faculty Directory*—1999.

### **CPA Firms**

In early 2000, the AICPA conducted a survey of about 6,000 CPA firms and sole practitioners affiliated with the Institute. Questionnaires were sent to all CPA firms affiliated with the AICPA that had more than 10 AICPA members and about 10% of the 42,826 CPA firms that have fewer than 10 AICPA members. Questionnaires asked firms to categorize newly hired recent college graduates by gender, ethnic/racial background, and area of assignment (i.e., accounting/auditing, taxation, management consulting services, and other specialty areas). The firms also were asked to identify themselves as majority-owned or minority-owned, and to give information on their recruiting efforts, professional and paraprofessional staff, and new hires that had experience. A total of 1,712 CPA firms responded for an overall response rate of 31%.

A weighted methodology was used to generate estimates for the firms that did not respond to the questionnaire. Regression analysis was used to estimate the demand by nonresponding firms for accounting graduates. For each of four firm-size categories (more than 200 AICPA members, 50–200 members, 10–49 members, and fewer than 10 members) regression equations were estimated that relate the number of new accounting bachelor's and master's graduates hired to the number of AICPA members for firms that responded to the survey.

### **Limitations of the Survey Results**

A confidence interval or statement of accuracy of the results in the form of "plus or minus x percentage points" is not possible to compute. The methodology used for both surveys is not true statistical sampling because the populations surveyed are university accounting programs and CPA firms, not the individuals receiving the degrees or getting the new jobs and being characterized in the tables.

### Survey Questionnaires



**Academic and Career Development** 

March 6, 2000

### TO ADMINISTRATORS OF ACCOUNTING PROGRAMS:

The AICPA needs your assistance as we gather data for a survey of accounting programs. The information you supply will be used for the following publications: The Supply of Accounting Graduates and the Demand for Public Accounting Recruits, and The AICPA Report on Minority Accounting Graduates, Enrollment and Public Accounting Professionals. It will also be used to update information in our database of schools that offer accounting programs.

The questionnaire consists of two brief sections:

- School data information about your program is preprinted and simply needs to be updated.
- Student data number of accounting majors and degrees awarded during the 1998–99
  academic year with ethnic and gender breakdown.

Please return the questionnaire in the enclosed envelope by March 20, 2000. If it is necessary to distribute sections to staff members, please make sure that all of the sections are returned to you prior to the deadline. If you have any questions, please contact Leticia Romeo at (212) 596-6221.

I am enclosing for you a copy of the CPA Vision CD-ROM, a powerful research tool that covers basic information on the CPA Vision research findings to in-depth information on Vision concepts. If you have already received a copy of the multimedia tool, I encourage you to share this with your colleagues and students.

Thank you for your assistance with the survey. Your prompt response is essential for us to continue to provide current and relevant information about accounting education.

Sincerely,

Beatrice Sanders

Director

Enclosures

American Institute of Certified Public Accountants 1211 Avenue of the Americas, New York, NY 10036–8775 • (212) 596–6224 • fax (212) 596–6292

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Please review the following information about your school and accounting program(s). Make any corrections or additions directly on this sheet

# College/University Name

Internet Address: Mailing Address:

Main Telephone:

. VDe: Total Enrollment:

Regional Accreditation:

Business Accreditation:

Level of Accreditation:

Accounting Accreditation:

Level of Accreditation:

UNDERGRADUATE DIVISION NAME:

Dean:

Accounting Program Head:

Telephone:

E-mail:

Fax Number:

GRADUATE DIVISION NAME:

Dean:

Accounting Program Head:

Telephone:

E-mail:

Fax Number:

Undergraduate Accounting Degrees Offered:

Graduate Accounting Degrees Offered:

Doctoral Accounting Degrees Offered:

| GENERAL QUESTIONS  1. (a) Does your school's existing accounting  | GENERAL QUESTIONS<br>1. (a) Does your school's existing accounting curriculum allow your graduates to sit for the CPA Exam in states requiring the 150 hours of education?   |
|---|--|
| C control of civio on a control of civio on |  |
| _ res INO (skip to question ∠)  |  |
| (b) Please identify the educational path(s) that  | ) that qualify students for the 150-hour requirement. Check as many as apply:  |
| $\square$ A bachelor's degree in accounting with an MBA degree  | ith an MBA degree  |
| $\square$ A bachelor's degree in accounting w   | $\Box$ A bachelor's degree in accounting with another business master's degree (e.g., finance, information systems, etc.)  |
| $\square$ A bachelor's degree in business and a master's degree in accounting   | da master's degree in accounting   |
| $\square$ An integrated (150 hours) master's degree in accounting   | degree in accounting   |
| ☐ A five-year bachelor's degree   |  |
| ☐ Other (please specify)  |  |
|   |  |
| 2. (a) Does your school offer any of the following outside-th students that avail themselves of these opportunities.  | 2. (a) Does your school offer any of the following outside-the-classroom educational experiences for students? Please indicate the percentage of accounting students that avail themselves of these opportunities. |
| Type of Experience  | % of students that use   |
| ☐ Field studies   |  |
| □ 3–4 month internships   |  |
| $\square$ Service learning (performing service)   |  |
| ☐ Foreign business trips  |  |
| ☐ Other (please specify)  |  |
|   |  |
|   |  |

# SECTION II: STUDENT DATA

Please review the following questions as completely and accurately as possible. If your school does not have a bachelor's in accounting program, please skip to Part II. Master's Programs.

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|  | <ol> <li>ACCOUNTING MAJORS ENROLLED IN BACHELOR'S PROGRAM FOR THE 1999 FALL TERM:</li> <li>A. Please indicate the total number of undergraduates enrolled as accounting majors during the 1999 fall term.</li> </ol> | B. Of the total number of accounting majors entered in Q.1A, please give the breakdown by male and female students (in the boxes in the left column) and by ethnic/racial groups (in the boxes along the bottom row). The box in the lower-left corner should match the total provided in Q.1A. | cial group | Asian/ Native American/<br>White Black Hispanic Pacific Islander Alaskan Native Other | Male | Female = | Total = | 2. ACCOUNTING <b>GRADUATES</b> WITH BACHELOR'S DEGREES AWARDED BETWEEN 9/98 and 8/99: | A. Please indicate the total number of students who graduated with accounting-related bachelor's degrees between 9/98 and 8/99. | B. Of the total number of graduates with bachelor's degrees entered in Q.2A, please give the breakdown by male and female graduates (in the boxes in the left column) and by |
|--|--|---|------------|---|------|----------|---------|---|---|--|
|--|--|---|------------|---|------|----------|---------|---|---|--|

**Other** 

Native American/ Alaskan Native

Asian/ Pacific Islander

Hispanic

Black

White

П

II

Female

Total

Male

C. Next, please provide as much detail as possible by specifying the number of male and female graduates within each ethnic/racial group (in the blank lines provided below).

3. PLACEMENT OF GRADUATES WITH BACHELOR'S DEGREES AWARDED BETWEEN 9/98 AND 8/99:

A. Please indicate below under SECTION A, the placement of graduates who earned bachelor's degrees in accounting between 9/98 and 8/99.

B. Of the total number of accounting graduates entered under SECTION A, please indicate under SECTION B the breakdown by male and female graduates for each placement area.

C. Of the total number of accounting graduates entered under SECTION A, please indicate under SECTION C the breakdown by ethnic/racial groups for each placement area.

|                           | SECTION A          | S        | SECTION B                |          |       |       |              | SECTION C  |                  |        |
|---------------------------|--------------------|----------|--------------------------|----------|-------|-------|--------------|--|------------------|--------|
|                           | Total<br>Placement | Placer   | Placement by Gender      | er       |       |       | Placemen     | Placement by Ethnic/Racial Groups                | Groups           |        |
|                           | Total # of         | # of gra | # of graduates who went  | ent      |       |       |              |  |                  |        |
|                           | graduates who      | into eac | into each placement area | ırea     |       | # of  | graduates wh | # of graduates who went into each placement area | lacement area    |        |
| Discount Associated       | went into each     | o long   |                          | <u>.</u> | White | Joula | 0.000.17     | Asian/   | Native American/ | 10440  |
| riacement Areas           | placement area     | Male     | Leilaie                  | ם<br>פר  | MIII  | DIACK | nispallic    | racilic Islanuer                                 | Alaskalı Nalive  | Oiller |
| a. Public Accounting      |                    |          |                          | "        |       |       |              |  |                  |        |
| b. Business/Industry      |                    | II       |                          | II       |       |       |              |  |                  |        |
|                           |                    | 1        |                          | ı        |       |       |              |  |                  |        |
| c. Government             |                    |          |                          | <b>"</b> |       |       |              |  |                  |        |
| d. Nonprofit Organization |                    |          |                          | <b>"</b> |       |       |              |  |                  |        |
| Graduate School           |                    | II       |                          | II       |       |       |              |  |                  |        |
| C. Gradate Gordon         |                    |          |                          |          |       |       |              |  |                  |        |
|                           |                    |          |                          | <b>"</b> |       |       |              |  |                  |        |
| g. Olikilowii             |                    |          |                          |          |       |       |              |  |                  |        |

D. For the past academic year, are you aware of any gender-related or ethnic/race-related trends in the placement of graduates with bachelor's degrees in accounting? Please be as specific as possible in your comments. Please answer the following questions as completely and accurately as possible. If your school does not have a master's in accounting or taxation program, or an MBA in accounting program, please skip to Part III. Ph.D. Programs.

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Please indicate the number of accounting and taxation students enrolled in each Master's program during the 1999 fall term.

| Master's Programs  | Number of Students Enrolled<br>During the 1999 Fall Term |
|--|--|
| A. Master's in accounting — including MA, MS, MAcc, MPA and MAS programs |  |
| B. Master's in taxation — including MBAs with a concentration in tax     |  |
| C. MBAs with a concentration in accounting                               |  |
| D. Total number (A + B + C)  |  |

- 2. GENDER AND ETHNIC/RACE BREAKDOWN FOR ACCOUNTING/TAXATION STUDENTS IN ALL MASTER'S PROGRAMS FOR THE 1999 FALL TERM:
- A. Of the total number of master's-level accounting/taxation students entered in Q.1D above, please give the breakdown by male and female students (in the boxes in the left column) and by ethnic/racial groups (in the boxes along the bottom row). The box in the lower-left corner should match the total provided in Q.1D.
- B. Next, please provide as much detail as possible by specifying the number of male and female students within each ethnic/racial group (in the blank lines provided below).

|                                    | Male | Female | Total |
|------------------------------------|------|--------|-------|
|                                    |      |        |       |
|                                    | п    | II     | II    |
| White                              |      |        |       |
| Black                              |      |        |       |
| Hispanic                           |      |        |       |
| Asian/<br>Pacific Islander         |      |        |       |
| Native American/<br>Alaskan Native |      |        |       |
| Other                              |      |        |       |

# 3. ACCOUNTING/TAXATION GRADUATES WITH MASTER'S DEGREES AWARDED BETWEEN 9/98 AND 8/99:

Please indicate the number of graduates with master's degrees for each of the accounting/taxation programs awarded between 9/98 and 8/99:

| Number of Master's Degrees<br>Awarded Between 9/98 and 8/99 | IA, MS, MAcc, MPA and MAS programs                          | As with a concentration in tax                                | ting                                       |                             | 4. GENDER AND ETHNIC/RACE BREAKDOWN FOR ACCOUNTING/TAXATION GRADUATES WITH MASTER'S DEGREES AWARDED BETWEEN 9/98 AND 8/99: | A. Of the total number of graduates with master's degrees entered in Q.3D above, please give the breakdown by male and female graduates (in the boxes in the left column) and by ethnic/racial groups (in the boxes along the bottom row). The box in the lower-left corner should match the total provided in Q.3D. | B. Next, please provide as much detail as possible by specifying the number of male and female graduates within each ethnic/racial group (in the blank lines provided below). | Asian/ Native American/<br>White Black Hispanic Pacific Islander Alaskan Native Othe |      |        |  |
|---|---|---|--|-----------------------------|--|--|---|--|------|--------|--|
|   |   |   | accounting                                 |                             | REAKDOWN FOR ACCOUNTING/TAXATION GRADI   | Of the total number of graduates with master's degrees entered in Q.3D above, please ethnic/racial groups (in the boxes along the bottom row). The box in the lower-left or  | detail as possible by specifying the number of male a   | White  | 11   | 11     |  |
| Master's Programs   | A. Master's in accounting — including MA, MS, MAcc, MPA and | B. Master's in taxation — including MBAs with a concentration | C. MBAs with a concentration in accounting | D. Total number (A + B + C) | . GENDER AND ETHNIC/RACE BF  | A. Of the total number of graduate ethnic/racial groups (in the box  | B. Next, please provide as much   |  | Male | Female |  |

5. PLACEMENT OF GRADUATES WITH MASTER'S DEGREES AWARDED BETWEEN 9/98 AND 8/99:

A. Please indicate below under SECTION A, the placement of graduates who earned master's degrees (in accounting, taxation, or MBAs with a concentration in accounting) between 9/98 and 8/99.

B. Of the total number of graduates entered under SECTION A, please indicate under SECTION B the breakdown by male and female graduates for each placement area.

C. Of the total number of graduates entered under SECTION A, please indicate under SECTION C the breakdown by ethnic/racial groups for each placement area.

|                         |                                   |  | Placement Areas                  | a. Public Accounting | b. Business/Industry | c. Government | d. Nonprofit Organization | e. Graduate School | f. Other Areas | g. Unknown |
|-------------------------|-----------------------------------|--|----------------------------------|----------------------|----------------------|---------------|---------------------------|--------------------|----------------|------------|
|                         |                                   |  | as                               | .ug                  | try                  |               | nization                  | Ю                  |                |            |
| SECTION A               | Total<br>Placement                | Total # of<br>graduates who                      | went into each<br>placement area |                      |                      |               |                           |                    |                | II         |
| SECTION B               | Placement by Gender               | # of graduates who went into each placement area | Male                             |                      |                      |               |                           |                    |                |            |
| N B                     | oy Gender                         | graduates who went<br>each placement area        | Female                           | "                    |                      |               |                           |                    |                | "          |
|                         |                                   |  | White                            |                      |                      |               |                           |                    |                |            |
|                         |                                   | # of g   | Black                            |                      |                      |               |                           |                    |                |            |
|                         | Placement b                       | graduates who                                    | Hispanic                         |                      |                      |               |                           |                    |                |            |
| SECTION C               | Placement by Ethnic/Racial Groups | # of graduates who went into each placement area | Asian/<br>Pacific Islander       |                      |                      |               |                           |                    |                |            |
| Groups<br>Jacement area |                                   | Native American/<br>Alaskan Native               |                                  |                      |                      |               |                           |                    |                |            |
|                         |                                   |  | Other                            |                      |                      |               |                           |                    |                |            |

Please answer the following questions as completely and accurately as possible. If your school does not have a Ph. D. in accounting or taxation program, please skip to Part IV. Enrollment Projections.

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| Part IV. Enrollment Projections.   | Projections.   | as completely and                           |   | siote, it your selloor   | does not nave a r                         | II. D. III accountin       | as possible. Il your school does not nave a mi. D. in accomitting of tavadon program, picase saip to  | n, prease saip to    |
|--|--|---|---|--|---|----------------------------|---|----------------------|
| III. Ph.D. PROGRAMS  | AMS  |   |   |  |   |                            |   |                      |
| 1. DOCTORAL-LEVEL ACCOUNTING/TAXATION STUDENTS <b>ENROLLED</b> FOR THE 1999 FALL TERM: | L ACCOUNTING/TAX   | ATION STUDENTS                              | S ENBOLLED FOR T                                | THE 1999 FALL TERN   | <u></u>                                   |                            |   |                      |
| A. Please indicate   | A. Please indicate the total number of doctoral-level students enrolled in | loctoral-level studen                       | its enrolled in accour                          | accounting/taxation programs during the 1999 fall term.  | <br>s during the 1999 fa                  | ıll term.                  |   |                      |
| B. Of the total num (in the boxes alc  | ber of doctoral studen<br>ong the bottom row).                             | its entered in Q.1A,<br>The box in the lowe | please give the break<br>r-left corner should r | Of the total number of doctoral students entered in Q.1A, please give the breakdown by male and female doctol<br>(in the boxes along the bottom row). The box in the lower-left corner should match the total provided in Q.1A.            | nale doctoral studer<br>ed in Q.1A.       | its (in the boxes in the   | Of the total number of doctoral students entered in Q.1A, please give the breakdown by male and female doctoral students (in the boxes in the left column) and by ethnic/racial groups (in the boxes along the bottom row). The box in the lower-left corner should match the total provided in Q.1A.       | thnic/racial groups  |
| C. Next, please pro  | ovide as much detail   | as possible by spec                         | ifying the number of                            | male and female doc  | toral students within                     | each ethnic/racial gı      | C. Next, please provide as much detail as possible by specifying the number of male and female doctoral students within each ethnic/racial group (in the blank lines provided below).   | provided below).     |
|  |  |   | White   | Black  | Hispanic                                  | Asian/<br>Pacific Islander | Native American/<br>Alaskan Native  | Other                |
| Male   |  | II  |   |  |   |                            |   |                      |
| Female<br>45   |  | II  |   |  |   |                            |   |                      |
| Total  |  | II  |   |  |   |                            |   |                      |
| 2. ACCOUNTING/TA)  | ACCOUNTING/TAXATION <b>GRADUATES</b> WITH DOCTORAL'S DEGREE                | <b>S</b> WITH DOCTORA                       |   | S AWARDED BETWEEN 9/98 and 8/99:   | 18 and 8/99:                              |                            |   |                      |
| A. Please indicate   | the total number of g  | raduates who receiv                         | ved accounting/taxat                            | A. Please indicate the total number of graduates who received accounting/taxation-related doctoral degrees between 9/95 and 8/96.  | egrees between 9/9                        | 5 and 8/96.                |   |                      |
| B. Of the total num groups (in the b   | ber of graduates with oxes along the bottor                                | doctoral degrees er<br>n row). The box in t | ntered in Q.2A, please<br>the lower-left corner | Of the total number of graduates with doctoral degrees entered in Q.2A, please give the breakdown by male and female groups (in the boxes along the bottom row). The box in the lower-left corner should match the total provided in Q.2A. | by male and female<br>I provided in Q.2A. | graduates (in the box      | Of the total number of graduates with doctoral degrees entered in Q.2A, please give the breakdown by male and female graduates (in the boxes in the left column) and by ethnic/racial groups (in the boxes along the bottom row). The box in the lower-left corner should match the total provided in Q.2A. | and by ethnic/racial |
| C. Next, please pro  | ovide as much detail   | as possible by spec                         | ifying the number of                            | male and female grad   | duates within each e                      | thnic/racial group (in     | C. Next, please provide as much detail as possible by specifying the number of male and female graduates within each ethnic/racial group (in the blank lines provided below).   | ed below).           |
|  |  |   | White   | Black  | Hispanic                                  | Asian/<br>Pacific Islander | Native American/<br>Alaskan Native  | Other                |
|  |  |   |   |  |   |                            |   |                      |
| Male   |  | II  |   |  |   |                            |   |                      |
| Female   |  | II  |   |  |   |                            |   |                      |
| Total  |  | II  |   |  |   |                            |   |                      |

Please answer the following questions as completely and accurately as possible.

# IV. ENROLLMENT PROJECTIONS

1. For each of the accounting programs listed below, please indicate whether you expect enrollment at your institution two years from now to be higher, lower, or the same as current enrollment. (Please circle one number for each program. If your institution does not currently offer that program, circle "4".)

|   |                                | Enrollment 2 years from now will be: | from now will be              |                            |
|---|--------------------------------|--------------------------------------|-------------------------------|----------------------------|
| Accounting Programs   | Higher than current enrollment | The same as current enrollment       | Lower than current enrollment | Do not know/<br>No opinion |
| A. Bachelor's — majors in accounting  | ~                              | 7                                    | က                             | 4                          |
| B. Master's in accounting — including students in MA, MS, MAcc, MPA and MAS programs  | _                              | 7                                    | က                             | 4                          |
| C. Master's in taxation — including MBA students with a concentration in tax  | ~                              | 8                                    | က                             | 4                          |
| 9 D. MBA students with a concentration in accounting  | <b>~</b>                       | 2                                    | က                             | 4                          |
| E. Ph.D. students in accounting/taxation  | ~                              | 2                                    | ю                             | 4                          |
| Thank von yery much for completing this three-part survey. We would like your comments about the survey and/or trends in accounting education | de in accompting               | ducation                             |                               |                            |

Thank you very much for completing this three-part survey. We would like your comments about the survey and/or trends in accounting education. The information you provide is an important resource in planning for the accounting profession.

Comments on this survey:

(Note: Please return all three sections in the enclosed envelope. If the envelope is misplaced, return all three sections to AICPA, Academic & Career Development, Curriculum Data Base Project, 1211 Avenue of the Americas, New York, NY 10036-8775.)



### **Academic and Career Development**

May 26, 2000

### Dear CPA Firm Representative:

The AICPA is conducting its study of accounting program administrators and CPA firms to gauge the supply of accounting graduates and the demand for public accounting recruits. The information gathered with these surveys is very useful to the Institute in planning the future of the accounting profession. The survey results are also useful to the practicing profession as a source of information for human resources planning and employment trends. The data gathered will be reported in both *The Supply of Accounting Graduates and the Demand for Public Accounting Recruits* and *The AICPA Report on Minority Accounting Majors*, *Graduates*, *and Public Accounting Professionals*. Both reports will be available later this year.

We will greatly appreciate your participation in the study by answering the questionnaire as accurately and completely as possible. The reliability and usefulness of the results depend heavily upon broad-based participation. If it is necessary to forward this questionnaire to the appropriate party or office, please do so. As in the past, the data gathered are entirely confidential and will be used only in summary form. To ensure anonymity, we are not asking you to sign your name or your firm's name.

Please return your completed questionnaire in the enclosed postage-paid envelope by **June 26**, **2000.** Your timely response is critical to the success of this important effort. If you have any questions, please contact Leticia Romeo at (212) 596-6221.

Thank you for your cooperation.

Sincerely,

Beatrice Sanders

Ben Landers

Director

**Enclosures** 

# AICPA SURVEY ON THE EMPLOYMENT OF NEW GRADUATES AND OTHER PERSONNEL WITHIN PUBLIC ACCOUNTING

### **IMPORTANT**

Please answer the following questions by circling the numbers corresponding to your responses or by writing in your responses. Your responses should cover your **entire** firm — **all** offices or locations.

### I. Employment of New Graduates

1. We would like to determine the number of new accounting and nonaccounting graduates who began employment at your firm during 1999. New graduates are defined as those who began employment at entry-level positions with no or only nominal previous experience with a CPA firm.

If your firm did not hire new graduates who began employment at entry-level positions in 1999, please skip to Section II on page 50.

Please indicate below the number of **new graduates** with the following degrees who began employment at your firm on a full-time basis during **1999.** (**Note:** If, for a particular degree, there were **no** graduates who began employment, enter **0;** if the information is **not available,** enter **NA.**) **Do not include** those graduates who were recruited in 1999 to begin employment in 2000.

**Note:** If a newly employed graduate has more than one degree, the individual should be counted only once and placed according to the highest degree.

|     |  | Number of new graduates who began employment on a full-time basis during 1999: |
|-----|--|--|
| Ace | counting Degree  |  |
| A.  | <b>Bachelor's in Accounting</b> — including other bachelor's degrees with majors in accounting |  |
| B.  | Master's in Accounting— including MA, MS, MAcc, MPA and MAS degrees                            |  |
| C.  | Master's in Taxation— including MBAs with a concentration in tax                               |  |
| D.  | MBAs with a concentration in accounting  |  |
| E.  | TOTAL: A+B+C+D=  |  |
| No  | naccounting Degree   |  |
| F.  | Bachelor's degree in MIS/Computer Science  |  |
| G.  | Bachelor's degree in Finance   |  |
| H.  | Bachelor's degree in other (nonaccounting) business majors                                     |  |
| I.  | Bachelor's degree in nonbusiness majors  |  |
| J.  | TOTAL Nonaccounting Degree (Bachelor's): F+G+H+I=  |  |
| K.  | Master's or higher degrees in MIS/Computer Science   |  |
| L.  | Master's or higher degrees in Finance  |  |
| M.  | Master's or higher degrees in Finance  |  |
| N.  | Master's or higher degrees in other (nonaccounting) business majors                            |  |
| Ο.  | J.D. in <b>Law</b>   |  |
| P.  | TOTAL Nonaccounting Degree (Master's or higher):K+L+M+N+O=                                     |  |
| Q.  | GRAND TOTAL: =E+J+P=   |  |

|    | duri  | ng <b>1999.</b>   |   |
|----|-------|---|---|
|    | Ger   | nder  | Number of new graduates employed on a full-time basis during 1999 who are:  |
|    |       | Male  |   |
|    | C.    | TOTAL:  | A+B = = Line Q in Q.1   |
| 3. |       |   | <b>by gender</b> of new graduates who began employment at your firm on a n is not available, please provide the total numbers by ethnic/racial group. |
|    | Eth   | nic/Racial Group  | Total number of new graduates employed Gender on a full-time basis during 1999 who are: Male Female   |
|    | A.    | White   |   |
|    | B.    | Black   |   |
|    | C.    | Hispanic  |   |
|    | D.    | Asian/Pacific Islander  |   |
|    | E.    | Native American/Alaskan Native  |   |
|    | F.    | Other*  |   |
|    | G.    | TOTAL: A+B+C+D  | +E+F = = Line Q in Q.1  |
|    | * Ple | ease indicate generally what groups are included i  | n "Other."  |
| 4. |       | ase indicate below the number of new graduate e been assigned primarily to the following <b>areas</b> | s who began employment at your firm on a full-time basis during <b>1999</b> who   |
|    | Are   | a   | Number of new graduates employed on a full-time basis during 1999 who have been assigned primarily to:  |
|    | A.    | Accounting/Auditing   |   |
|    | В.    | Taxation  |   |
|    | C.    | MIS/Computer  |   |
|    | D.    | Management Services (other than MIS)  |   |
|    | E.    | Other Areas   |   |
|    |       | TOTAL:  | A+B+C+D+E = = Line Q in Q.1   |
|    | F.    | IVIAL   | ATDTOTOTE = = Line Q in Q.1   |

2. Please indicate below the **gender breakdown** of new graduates who began employment at your firm on a full-time basis

| 5. |   | ase provide the following recruiting in its during 1999.                | nformation for        | those ne  | w graduates wh   | o began em    | ployme          | nt at you        | r firm on a             | ι full-time |
|----|---|---|-----------------------|-----------|------------------|---------------|-----------------|------------------|-------------------------|-------------|
|    | Red   | cruiting Information  |                       |           |                  | _             | Numbe           | er of:           |                         |             |
|    | A.  | On Campus Recruiting:   |                       |           |                  |               |                 |                  |                         |             |
|    |   | Candidates interviewed on campus  |                       |           |                  |               |                 |                  |                         |             |
|    |   | Candidates interviewed on campus  | who visited you       | ur office |                  |               |                 |                  |                         |             |
|    |   | Candidates interviewed on campus  | who were offere       | ed jobs   |                  |               |                 |                  |                         |             |
|    |   | Candidates interviewed on campus  | who were hired        | l         |                  |               |                 |                  |                         |             |
|    | B.  | Off Campus Recruiting:  |                       |           |                  |               |                 |                  |                         |             |
|    |   | Other new graduates who were init                                       | ally interviewe       | d         |                  |               |                 |                  |                         |             |
|    |   | Other new graduates who were offer                                      | ed jobs               |           |                  |               |                 |                  |                         |             |
|    |   | Other new graduates who were hired                                      |                       |           |                  |               |                 |                  |                         |             |
|    |   | Note: The total number of n   | ew graduates          | hired in  | A and B should   | equal the n   | umber i         | n line Q i       | n Q.1.                  |             |
| 6. | Note: The following section applies to all employees at your firm during 1999, including yourself. If some of the information for the following questions is not available, enter N/A.  6. Professional staff are defined as CPAs, prospective CPAs, and others with a similar amount of academic training in a field that is part of the practice of public accounting.  A. What is the total number of professional staff employed in your firm as of December 31, 1999? Include yourself and your partners.  B. What is the total number of professional staff in your firm who were terminated or resigned during 1999? Include partners. |   |                       |           |                  |               |                 |                  |                         |             |
| 7. |   | der SECTION I below, please indica cember 31, 1999.                     | te the <b>gender</b>  | breakdo   | wn of the profes | ssional staff | emplo           | <b>yed</b> in yo | ur firm as              | of          |
|    |   | der SECTION II below, please indica<br>minated or resigned during 1999. | ite the <b>gender</b> | breakd    | own of the profe | essional staf | <b>f</b> in you | r firm wh        | o were                  |             |
|    |   | -   | s                     | ECTION    | 1                |               |                 | SECTIO           | N II                    |             |
|    | Ger   | nder  | Number employed as    | of profes |                  | termina       |                 |                  | fessionals<br>ring 1999 |             |
|    |   | -   |                       |           | ,                |               | ,               | 9                | ]                       |             |
|    | A.  | Male  | [                     |           |                  |               |                 |                  | ]                       |             |
|    | B.  | Female  |                       |           | ı                |               |                 |                  | ]                       |             |
|    | C.  | TOTAL:  | A+B=                  |           | = Q.6A           |               | A+B=            |                  | = Q.6B                  |             |

8. Under SECTION III below, please indicate the ethnic/racial breakdown of the professional staff employed in your firm as of December 31, 1999.

Under **SECTION IV** below, please indicate the **ethnic/racial breakdown** of the **professional staff** in your firm who were **terminated or resigned** during **1999**.

|     |      | _  | SECT              | ION III                       | SECTI               | _           |          |
|-----|------|--|-------------------|-------------------------------|---------------------|-------------|----------|
|     |      |  |                   | professionals                 | Number of p         |             |          |
|     | Eth  | nic/Racial Group   | employed as of    | 12/31/99 who are:             | terminated/resigned | during 1999 | who are: |
|     | A.   | White  |                   |                               |                     |             |          |
|     | B.   | Black  |                   |                               |                     |             |          |
|     | C.   | Hispanic   |                   |                               |                     |             |          |
|     | D.   | Asian/Pacific Islander   |                   |                               |                     |             |          |
|     | E.   | Native American/Alaskan Native   |                   |                               |                     |             |          |
|     | F.   | Other  |                   | 0.64                          | A.B.C.D.E.E         |             |          |
|     | G.   | TOTAL: A+B+  | +C+D+E+F=         | = Q.6A                        | A+B+C+D+E+F=        | = Q.6E      | 5        |
| 9.  |      | ase indicate the <b>number of CPAs</b> arcember <b>31, 1999.</b> Include partners. | -                 |                               |                     |             |          |
| 10. | Of t | the total <b>number of CPAs</b> entered in   | Q.9, please indic | eate below the <b>gende</b> r | r breakdown.        |             |          |
|     | Ger  | nder   |                   |                               | Number of CPAs who  | are:        |          |
|     | A.   | Male   |                   |                               |                     |             |          |
|     | B.   | Female   |                   |                               |                     |             |          |
|     | C.   | TOTAL:   |                   |                               | A+B =               | = Q.9       |          |
| 11. |      | the total <b>number of CPAs</b> entered in the gender breakdown is not available   |                   |                               |                     |             |          |
|     |      |  | _                 |                               |                     | Gend        |          |
|     | Eth  | nic/Racial Group   | _                 | Total number of CPA           | s who are:          | Male        | Female   |
|     | A.   | White  |                   |                               |                     |             |          |
|     | В.   | Black  |                   |                               |                     |             |          |
|     | C.   | Hispanic   |                   |                               |                     |             |          |
|     | D.   | Asian/Pacific Islander   |                   |                               |                     |             |          |
|     | E.   | Native American/Alaskan Native   |                   |                               |                     |             |          |
|     | F.   | Other  |                   |                               |                     |             |          |
|     | G.   | TOTAL:   | A+B+C+D+E+        | F =                           | = Q.9               |             |          |

| 12. |     | ase indicate the <b>number of partners</b> among the <b>professional staff employed</b> in yor <b>December 31, 1999.</b>   | your firm                  |                 |
|-----|-----|--|----------------------------|-----------------|
| 13. | Of  | the total <b>number of partners</b> entered in <b>Q.12</b> , please indicate below the <b>gender b</b>   | reakdown.                  |                 |
|     | Ge  | nder   | Number of pa               | rtners who are: |
|     | A.  | Male   |                            |                 |
|     | В.  | Female   |                            |                 |
|     | C.  | TOTAL:   | A+B=                       | = Q.12          |
| 14. | Of  | the total number of partners entered in Q.12, please indicate below the ethnic/ra  | icial breakdown.           |                 |
|     | Eth | nic/Racial Group   | Number of pa               | rtners who are: |
|     | A.  | White  |                            |                 |
|     | B.  | Black  |                            |                 |
|     | C.  | Hispanic   |                            |                 |
|     | D.  | Asian/Pacific Islander   |                            |                 |
|     | E.  | Native American/Alaskan Native   |                            |                 |
|     | F.  | Other  |                            |                 |
|     | G.  | TOTAL: A+B+  | ·C+D+E+F=                  | = Q.12          |
| 15. | _   | perienced recruits are defined as professional staff hired at above entry level. Was the bloyed by your firm during 1999 higher, lower or the same as the number employed defined by your firm during 1999 higher, lower or the same as the number employed defined by your firm during 1999 higher, lower or the same as the number employed defined by your firm during 1999 higher, lower or the same as the number employed defined by your firm during 1999 higher, lower or the same as the number employed defined by your firm during 1999 higher, lower or the same as the number employed defined by your firm during 1999 higher, lower or the same as the number employed defined by your firm during 1999 higher, lower or the same as the number employed defined by your firm during 1999 higher, lower or the same as the number employed defined by your firm during 1999 higher, lower or the same as the number employed defined by your firm during 1999 higher, lower or the same as the number employed defined by your firm during 1999 higher, lower or the same as the number employed defined by your firm the same as the number employed defined by the same as the number employed by the number employ |                            |                 |
|     | 1.  | Higher   |                            |                 |
|     | 2.  | The Same   |                            |                 |
|     | 3.  | Lower  |                            |                 |
| 16. |     | the total hires — new graduate and experienced recruits — employed in 1999, what centage represent experienced recruits?   |                            |                 |
| 17. |     | raprofessional staff are defined as nonprofessional staff hired to assist professional staff hired hir | staff with clerical ar     | nd other        |
|     | A.  | Does your firm employ <b>paraprofessional staff?</b> (circle one only)   |                            |                 |
|     |     | 1. Yes   |                            |                 |
|     |     | <b>2.</b> No   |                            |                 |
|     | B.  | If yes, was the total number of paraprofessional staff employed by your firm during the same as the number employed during 1998? (circle one only)   | g <b>1999</b> higher, lowe | er or           |
|     |     | 1. Higher  |                            |                 |
|     |     | 2. The Same  |                            |                 |
|     |     | 3. Lower   |                            |                 |

### III. Background Information

| 17. | In w   | which <b>state</b> is your firm's headquarters located?   |               |   |  |  |  |  |
|-----|--|---|---------------|---|--|--|--|--|
| 18. | Whi  | ch of the following most closely describes your firm? (cir  | cle one only) |   |  |  |  |  |
|     | 1.   | Local Firm  |               |   |  |  |  |  |
|     | 2.   | Regional Firm   |               |   |  |  |  |  |
|     | 3.   | National/Multinational Firm   |               |   |  |  |  |  |
| 19. |  | our firm/practice minority-owned? (Minority-owned is defi<br>ive, or Asian/Pacific Islander races or of Hispanic ethnic |               | rity ownership by those of Black, Native American/Alaskan e one only) |  |  |  |  |
|     | 1.   | Yes   |               |   |  |  |  |  |
|     | 2.   | No  |               |   |  |  |  |  |
| 20. | <ul> <li>Please indicate below the <b>number of AICPA members</b> in your <b>entire</b> firm. (If this number is not available, please provide your best estimate.) (circle one only)</li> </ul> |   |               |   |  |  |  |  |
|     | 1.   | 1–2 members   | 5.            | 25–49 members   |  |  |  |  |
|     | 2.   | 3–4 members   | 6.            | 50–99 members   |  |  |  |  |
|     | 3.   | 5–9 members   | 7.            | 100 or more members   |  |  |  |  |
|     | 4.   | 10–24 members   |               |   |  |  |  |  |
|     |  |   |               |   |  |  |  |  |
|     |  |   |               |   |  |  |  |  |
|     |  |   |               |   |  |  |  |  |
|     |  |   |               |   |  |  |  |  |
|     |  |   |               |   |  |  |  |  |
|     |  | ink you very much for completing this survey. We would  | •             | · ·   |  |  |  |  |
|     | in the accounting profession. The information you provide is an important resource in planning for the profession.   |   |               |   |  |  |  |  |
|     |  |   |               |   |  |  |  |  |
|     |  |   |               |   |  |  |  |  |
|     |  |   |               |   |  |  |  |  |
|     |  |   |               |   |  |  |  |  |
|     |  |   |               |   |  |  |  |  |
|     |  |   |               |   |  |  |  |  |

Please return the questionnaire in the postage-paid envelope provided or send to:

AICPA Survey on the Employment of New Graduates and Other Personnel Within Public Accounting Academic & Career Development 1211 Avenue of the Americas New York, NY 10036–8775

# Geographic Regions Referred to in Tables 9, 10, 17, 18, and 28

| Eastern              | North Central | Southern       | Pacific    |
|----------------------|---------------|----------------|------------|
| Connecticut          | Colorado      | Alabama        | Alaska     |
| Delaware             | Illinois      | Arkansas       | Arizona    |
| District of Columbia | Indiana       | Florida        | California |
| Maine                | Iowa          | Georgia        | Hawaii     |
| Maryland             | Kansas        | Kentucky       | Idaho      |
| Massachusetts        | Michigan      | Louisiana      | Nevada     |
| New Hampshire        | Minnesota     | Mississippi    | Oregon     |
| New Jersey           | Missouri      | New Mexico     | Utah       |
| New York             | Montana       | North Carolina | Washington |
| Pennsylvania         | Nebraska      | Oklahoma       |            |
| Rhode Island         | North Dakota  | Puerto Rico    |            |
| Vermont              | Ohio          | South Carolina |            |
|                      | South Dakota  | Tennessee      |            |
|                      | West Virginia | Texas          |            |
|                      | Wisconsin     | Virginia       |            |
|                      | Wyoming       |                |            |

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