

ANNUAL REPORT OF THE SECRETARY

1998



IEEE

Networking the World™

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, Inc.

3 Park Avenue, New York, N.Y. 10016-5997

REVISED - APRIL 1999

Glossary of Abbreviations and Acronyms

Regions

| | | |
|----|-----------|--------------------------------|
| R1 | Region 1 | Northeastern USA |
| R2 | Region 2 | Eastern USA |
| R3 | Region 3 | Southeastern USA |
| R4 | Region 4 | Central USA |
| R5 | Region 5 | Southwestern USA |
| R6 | Region 6 | Western USA |
| R7 | Region 7 | Canada |
| R8 | Region 8 | Europe, Middle East and Africa |
| R9 | Region 9 | Latin America |
| R0 | Region 10 | Asia and Pacific |

Membership Grades

| | |
|----|---------------|
| H | Honorary |
| F | Fellow |
| SM | Senior Member |
| M | Member |
| A | Associate |
| S | Student |

Geocodes

| | |
|----|------------|
| R | Region |
| C | Council |
| S | Section |
| SS | Subsection |

Membership Categories

| | |
|-------------------------|--|
| Members | All grades of IEEE members |
| Higher Grade Members | All grades of IEEE members except Students |
| Voting Members | All grades of IEEE members except Students and Associates |
| Society Affiliates | Non-IEEE members who have been admitted by a Society to some of the rights and privileges of Society activities. |



To the Board of Directors of
The Institute of Electrical and Electronics Engineers, Inc.

Dear Members of the Board:

Part I of the Report of the Secretary for 1998 is presented herewith. It contains information on:

- IEEE Membership Statistics
- Student Branch Membership Statistics
- Society Membership and Chapter Statistics
- Society Affiliate Statistics
- Member Technical Interest and IEEE Meeting/Conference Activity
- Organization Statistics
- Publications Statistics
- Educational Activities Statistics
- Standards Activities Statistics

Part II of the Report contains annual reports of the Institute's Boards and Committees, on file in Headquarters, the contents of which are summarized in various issues of THE INSTITUTE.

Respectfully submitted,

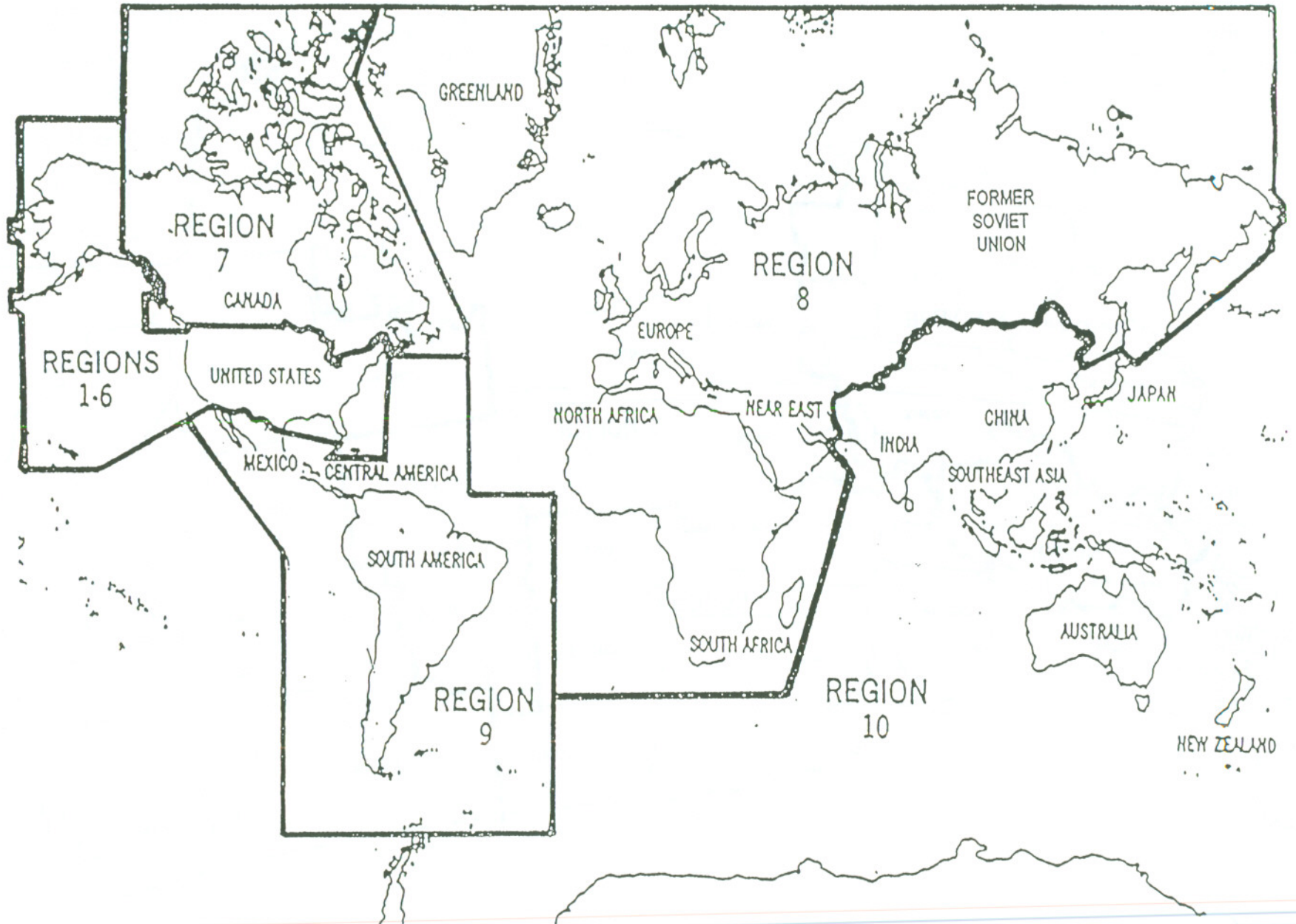
Antonio C. Bastos
Secretary, 1998

February 1999

TABLE OF CONTENTS

| | |
|---|----|
| GLOSSARY | i |
| LETTER FROM THE SECRETARY | ii |
| MAPS - REGIONAL ALIGNMENT | |
| Regions 1 - 6 | 1 |
| Regions 7 - 10 | 2 |
| SECTION A - IEEE MEMBERSHIP STATISTICS | |
| Table 1 Membership by Region and Grade | 3 |
| Table 2 Membership by Region; 3 Year Comparison | 3 |
| Table 3 Life Members by Grade; 3 Year Comparison | 4 |
| Table 4 Women Members by Grade; 3 Year Comparison | 4 |
| Table 5 Membership by Grade, 1968-98 | 4 |
| Table 6 Membership Changes by Grade; 3 Year Comparison | 5 |
| Table 7 Region 1 Membership by Section, by Grade | 6 |
| Region 2 Membership by Section, by Grade | 7 |
| Region 3 Membership by Section, by Grade | 8 |
| Region 4 Membership by Section, by Grade | 10 |
| Region 5 Membership by Section, by Grade | 11 |
| Region 6 Membership by Section, by Grade | 12 |
| Region 7 Membership by Section, by Grade | 13 |
| Region 8 Membership by Section, by Grade | 14 |
| Region 8 Membership Not Assigned to Sections | 15 |
| Region 9 Membership by Section, by Grade | 17 |
| Region 9 Membership Not Assigned to Sections | 18 |
| Region 10 Membership by Section, by Grade | 19 |
| Region 10 Membership Not Assigned to Sections | 21 |
| SECTION B - STUDENT BRANCH MEMBERSHIP STATISTICS | |
| Table 1 Student Branches and Student Branch Membership | 22 |
| SECTION C - SOCIETY MEMBERSHIP AND CHAPTER STATISTICS | |
| Table 1 Societies by Division | 45 |
| Table 2 Society Membership, by Division, by Society, by Grade; 3 Year Comparison | 46 |
| Table 3 Society Membership, by Region, by Section, by Society | 47 |
| Table 4 Number of Society Memberships Held by IEEE Members, by Region, by Section | 55 |
| Table 5 Chapters, by Society, by Section | 62 |
| SECTION D - SOCIETY AFFILIATES STATISTICS | |
| Table 1 Society Affiliates by Society; 5 Year Comparison | 68 |
| SECTION E - MEMBER TECHNICAL INTEREST AND IEEE MEETING/CONFERENCE ACTIVITY | |
| Table 1 Member Technical Interest Profile | 69 |
| Table 2 Section and Chapter Meetings Summary - 1997 | 70 |
| Table 3 Chapter Meetings by Society, by Region - 1997 | 71 |
| Table 4 IEEE Sponsored and Cosponsored Conferences Summary by Society, by Region - 12/31/98..... | 72 |
| SECTION F - ORGANIZATION STATISTICS | |
| Table 1 Organizational Units of the IEEE, by Region | 73 |
| Table 2 Council, Section and Subsection Actions | 74 |
| Table 3 Chapter Changes | 75 |
| Table 4 Student Branch Changes | 78 |
| SECTION G - PUBLICATIONS STATISTICS | |
| Table 1 IEEE Periodical Publications Output | 80 |
| Table 2 IEEE Nonserial Publications Output | 82 |
| SECTION H - EDUCATIONAL ACTIVITIES STATISTICS | |
| | 83 |
| SECTION I - STANDARDS ACTIVITIES STATISTICS | |
| | 84 |





SECTION A

**TABLE 1 - IEEE MEMBERSHIP BY REGION AND GRADE
DECEMBER 31, 1998**

| | <u>H</u> | <u>F</u> | <u>SM</u> | <u>M</u> | <u>Voting Members</u> | <u>A</u> | <u>Higher Grade Subtotal</u> | <u>S</u> | <u>Total Membership</u> | <u>% Of Total</u> |
|-------------------|----------|----------|-----------|----------|---------------------------|----------|----------------------------------|----------|-----------------------------|-----------------------|
| REGION 1 | 3 | 1,150 | 4,208 | 30,283 | 35,644 | 4,176 | 39,820 | 3,249 | 43,069 | 12.9 |
| REGION 2 | 1 | 709 | 3,282 | 24,472 | 28,464 | 3,088 | 31,552 | 3,023 | 34,575 | 10.3 |
| REGION 3 | | 494 | 3,158 | 20,383 | 24,035 | 2,539 | 26,574 | 4,174 | 30,748 | 9.2 |
| REGION 4 | 2 | 370 | 1,912 | 17,205 | 19,489 | 2,058 | 21,547 | 3,811 | 25,358 | 7.6 |
| REGION 5 | 1 | 325 | 2,253 | 21,421 | 24,000 | 2,594 | 26,594 | 4,534 | 31,128 | 9.3 |
| REGION 6 | 6 | 1,008 | 4,840 | 43,716 | 49,570 | 5,077 | 54,647 | 5,073 | 59,720 | 17.8 |
| REG 1-6 SUBTOTAL | 13 | 4,056 | 19,653 | 157,480 | 181,202 | 19,532 | 200,734 | 23,864 | 224,598 | 67.1 |
| REGION 7 | | 176 | 880 | 8,855 | 9,911 | 1,619 | 11,530 | 3,169 | 14,699 | 4.4 |
| REGION 8 | 5 | 458 | 2,213 | 24,000 | 26,676 | 5,617 | 32,293 | 8,068 | 40,361 | 12.1 |
| REGION 9 | | 17 | 419 | 4,436 | 4,872 | 1,808 | 6,680 | 5,369 | 12,049 | 3.6 |
| REGION 10 | 4 | 476 | 2,274 | 27,481 | 30,235 | 3,944 | 34,179 | 8,925 | 43,104 | 12.9 |
| REG 7-10 SUBTOTAL | 9 | 1,127 | 5,786 | 64,772 | 71,694 | 12,988 | 84,682 | 25,531 | 110,213 | 32.9 |
| TOTAL | 22 | 5,183 | 25,439 | 222,252 | 252,896 | 32,520 | 285,416 | 49,395 | 334,811 | 100.0 |
| PERCENTAGE | 0.0 | 1.5 | 7.6 | 66.4 | 75.5 | 9.7 | 85.2 | 14.8 | 100.0 | |

TABLE 2 - IEEE MEMBERSHIP BY REGION - 3 YEAR COMPARISON, 1996-1998

| | <u>DECEMBER 31, 1998</u> | | <u>DECEMBER 31, 1997</u> | | <u>DECEMBER 31, 1996</u> | |
|-------------------|--------------------------|-------------------|--------------------------|-------------------|--------------------------|-------------------|
| | <u>Number</u> | <u>% of Total</u> | <u>Number</u> | <u>% of Total</u> | <u>Number</u> | <u>% of Total</u> |
| REGION 1 | 43,069 | 12.9 | 42,365 | 13.3 | 42,509 | 13.6 |
| REGION 2 | 34,575 | 10.3 | 34,106 | 10.7 | 34,282 | 11.0 |
| REGION 3 | 30,748 | 9.2 | 29,585 | 9.3 | 29,525 | 9.5 |
| REGION 4 | 25,358 | 7.6 | 25,143 | 7.9 | 25,275 | 8.1 |
| REGION 5 | 31,128 | 9.3 | 30,186 | 9.4 | 29,471 | 9.5 |
| REGION 6 | 59,720 | 17.8 | 57,702 | 18.0 | 56,102 | 18.0 |
| REG 1-6 SUBTOTAL | 224,598 | 67.1 | 219,087 | 68.5 | 217,164 | 69.7 |
| REGION 7 | 14,699 | 4.4 | 14,681 | 4.6 | 14,165 | 4.5 |
| REGION 8 | 40,361 | 12.1 | 37,016 | 11.6 | 34,324 | 11.0 |
| REGION 9 | 12,049 | 3.6 | 11,165 | 3.5 | 10,614 | 3.4 |
| REGION 10 | 43,104 | 12.9 | 37,775 | 11.8 | 35,276 | 11.3 |
| REG 7-10 SUBTOTAL | 110,213 | 32.9 | 100,637 | 31.5 | 94,379 | 30.3 |
| | 334,811 | 100.0 | 319,724 | 100.0 | 311,543 | 100.0 |

SECTION A

**TABLE 3 - IEEE LIFE MEMBERS BY GRADE - 3 YEAR COMPARISON
DECEMBER 31, 1998**

| | DEC. 31, 1998 | DEC. 31, 1997 | DEC. 31, 1996 |
|---------------|---------------|---------------|---------------|
| FELLOW | 2,274 | 2,288 | 2,179 |
| SENIOR MEMBER | 10,171 | 10,284 | 10,138 |
| MEMBER | 15,086 | 14,854 | 13,728 |
| ASSOCIATE | <u>1,188</u> | <u>1,176</u> | <u>1,119</u> |
| TOTAL | 28,719 | 28,602 | 27,164 |

TABLE 4 - IEEE WOMEN MEMBERS BY GRADE - 3 YEAR COMPARISON

| | DEC. 31, 1998 | DEC. 31, 1997 | DEC. 31, 1996 |
|---------------|---------------|---------------|---------------|
| FELLOW | 54 | 48 | 41 |
| SENIOR MEMBER | 408 | 367 | 309 |
| MEMBER | 11,736 | 10,583 | 10,194 |
| ASSOCIATE | 2,771 | 2,658 | 2,495 |
| STUDENT | <u>6,856</u> | <u>5,742</u> | <u>5,012</u> |
| TOTAL | 21,825 | 19,398 | 18,051 |

TABLE 5 - IEEE MEMBERS BY GRADE, 1968 - 1998

| YEAR | H | F | SM | M | VOTING MEMBERS | A | HIGHER GRADE SUBTOTAL | S | TOTAL |
|------|----|-------|--------|---------|----------------|--------|-----------------------|--------|---------|
| 1968 | 4 | 2,885 | 25,023 | 97,326 | 125,238 | 13,200 | 138,438 | 23,930 | 162,368 |
| 1969 | 4 | 2,917 | 24,815 | 101,058 | 128,794 | 13,235 | 142,029 | 24,319 | 166,348 |
| 1970 | 4 | 2,951 | 24,229 | 104,053 | 131,237 | 13,138 | 144,375 | 24,684 | 169,059 |
| 1971 | 4 | 3,004 | 23,802 | 105,919 | 132,729 | 12,766 | 145,495 | 20,987 | 166,482 |
| 1972 | 4 | 3,019 | 23,281 | 108,725 | 135,029 | 11,984 | 147,013 | 20,210 | 167,223 |
| 1973 | 4 | 3,017 | 22,561 | 108,854 | 134,436 | 11,210 | 145,646 | 22,169 | 167,815 |
| 1974 | 3 | 3,061 | 22,422 | 115,287 | 140,773 | 10,955 | 151,728 | 21,795 | 173,523 |
| 1975 | 2 | 3,058 | 22,133 | 119,567 | 144,760 | 10,738 | 155,498 | 24,318 | 179,816 |
| 1976 | 2 | 3,038 | 21,470 | 118,507 | 143,017 | 10,239 | 153,256 | 25,360 | 178,616 |
| 1977 | 2 | 3,087 | 21,207 | 122,839 | 147,135 | 10,603 | 157,738 | 25,283 | 183,021 |
| 1978 | 1 | 3,238 | 21,256 | 126,168 | 150,663 | 11,068 | 161,731 | 29,643 | 191,374 |
| 1979 | 1 | 3,308 | 21,442 | 133,775 | 158,526 | 11,908 | 170,434 | 31,239 | 201,673 |
| 1980 | 1 | 3,362 | 21,742 | 141,411 | 166,516 | 12,514 | 179,030 | 34,782 | 213,812 |
| 1981 | 3 | 3,406 | 21,818 | 147,085 | 172,312 | 12,197 | 184,509 | 37,238 | 221,747 |
| 1982 | 6 | 3,465 | 22,076 | 156,240 | 181,787 | 12,138 | 193,925 | 40,151 | 234,076 |
| 1983 | 9 | 3,485 | 23,044 | 163,951 | 190,489 | 12,730 | 203,219 | 45,056 | 248,275 |
| 1984 | 11 | 3,547 | 23,437 | 173,714 | 200,709 | 14,529 | 215,238 | 47,413 | 262,651 |
| 1985 | 12 | 3,593 | 23,520 | 181,438 | 208,563 | 17,187 | 225,750 | 47,950 | 273,700 |
| 1986 | 13 | 3,678 | 23,704 | 188,939 | 216,334 | 18,483 | 234,817 | 47,891 | 282,708 |
| 1987 | 15 | 3,748 | 23,719 | 198,472 | 225,954 | 17,965 | 243,919 | 49,210 | 293,129 |
| 1988 | 14 | 3,852 | 23,848 | 202,721 | 230,435 | 21,235 | 251,670 | 52,681 | 304,351 |
| 1989 | 14 | 3,989 | 24,084 | 209,342 | 237,429 | 23,249 | 260,678 | 52,013 | 312,691 |
| 1990 | 14 | 4,135 | 24,940 | 214,418 | 243,507 | 25,017 | 268,524 | 50,703 | 319,227 |
| 1991 | 13 | 4,267 | 25,538 | 216,018 | 245,836 | 24,997 | 270,833 | 49,549 | 320,382 |
| 1992 | 14 | 4,391 | 25,621 | 218,894 | 248,920 | 24,816 | 273,736 | 46,184 | 319,920 |
| 1993 | 14 | 4,524 | 25,504 | 217,554 | 247,596 | 24,003 | 271,599 | 45,027 | 316,626 |
| 1994 | 15 | 4,691 | 25,548 | 214,914 | 245,168 | 26,966 | 272,134 | 41,641 | 313,775 |
| 1995 | 16 | 4,792 | 25,050 | 214,119 | 243,977 | 30,801 | 274,778 | 39,528 | 314,306 |
| 1996 | 19 | 4,929 | 25,071 | 208,348 | 238,367 | 32,355 | 270,722 | 40,821 | 311,543 |
| 1997 | 20 | 5,081 | 25,184 | 212,515 | 242,800 | 31,643 | 274,443 | 45,281 | 319,724 |
| 1998 | 22 | 5,183 | 25,439 | 222,252 | 252,896 | 32,520 | 285,416 | 49,395 | 334,811 |

SECTION A

TABLE 6 - IEEE MEMBERSHIP CHANGES, BY GRADE, DURING CALENDER YEAR 1998 3-YEAR COMPARISON

| | H | F | SM | M | A | HIGHER GRADE SUBTOTAL | S | TOTAL |
|----------------------------|----------|------------|------------|---------------|--------------|--------------------------|--------------|---------------|
| ACTIVE MEMBERSHIP 12/31/97 | 20 | 5,081 | 25,184 | 212,515 | 31,643 | 274,443 | 45,281 | 319,724 |
| 1998 ADDITIONS | | | | | | | | |
| NEW MEMBERS | 2 | 0 | 60 | 20,423 | 101 | 20,586 | 27,201 | 47,787 |
| ARREARS PAID | 0 | 135 | 753 | 13,097 | 2,336 | 16,321 | 2,098 | 18,419 |
| REINSTATEMENTS | 0 | 9 | 68 | 2,711 | 486 | 3,274 | 410 | 3,684 |
| GRADE TRANSFERS TO | 0 | 102 | 1,136 | 5,841 | 5,028 | 12,107 | 1,294 | 13,401 |
| ADJUSTMENTS TO | <u>1</u> | <u>269</u> | <u>448</u> | <u>15,826</u> | <u>3,382</u> | <u>19,926</u> | <u>2,051</u> | <u>21,977</u> |
| TOTAL ADDITIONS | 3 | 515 | 2,465 | 57,898 | 11,333 | 72,214 | 33,054 | 105,268 |
| 1998 DELETIONS | | | | | | | | |
| ARREARS | 0 | 175 | 1,150 | 33,450 | 9,090 | 43,865 | 11,834 | 55,699 |
| RESIGNED | 0 | 8 | 73 | 661 | 157 | 899 | 31 | 930 |
| DECEASED | 0 | 82 | 290 | 394 | 59 | 825 | 2 | 827 |
| GRADE TRANSFERS FROM | 0 | 68 | 301 | 3,509 | 564 | 4,442 | 8,959 | 13,401 |
| ADJUSTMENTS FROM | <u>1</u> | <u>80</u> | <u>396</u> | <u>10,147</u> | <u>586</u> | <u>11,210</u> | <u>8,114</u> | <u>19,324</u> |
| TOTAL DELETIONS | 1 | 413 | 2,210 | 48,161 | 10,456 | 61,241 | 28,940 | 90,181 |
| ACTIVE MEMBERSHIP 12/31/98 | 22 | 5,183 | 25,439 | 222,252 | 32,520 | 285,416 | 49,395 | 334,811 |
| GAIN/LOSS | 2 | 102 | 255 | 9,737 | 877 | 10,973 | 4,114 | 15,087 |
| NET ARREARS | 0 | 40 | 397 | 20,353 | 6,754 | 27,544 | 9,736 | 37,280 |

| | DECEMBER 31, 1998 | DECEMBER 31, 1997 | DECEMBER 31, 1996 |
|-----------------|-------------------|-------------------|-------------------|
| ADDITIONS | | | |
| NEW MEMBERS | 47,787 | 40,493 | 36,948 |
| ARREARS PAID | 18,419 | 22,037 | 16,833 |
| REINSTATEMENTS | <u>3,684</u> | <u>3,948</u> | <u>3,221</u> |
| TOTAL ADDITIONS | 69,890 | 66,478 | 57,002 |
| DELETIONS | | | |
| ARREARS | 55,699 | 59,448 | 58,927 |
| RESIGNED | 930 | 921 | 1,109 |
| DECEASED | <u>827</u> | <u>734</u> | <u>850</u> |
| TOTAL DELETIONS | 57,456 | 61,103 | 60,886 |
| NET GAIN/LOSS | 12,434 | 5,375 | -3,884 |

SECTION A

TABLE 7 - IEEE MEMBERSHIP BY REGION, SECTION, AND COUNCIL, BY GRADE
DECEMBER 31, 1998

| REGION 1 | | | | | | | | | | | HIGHER GRADE | SUBSECTION | |
|------------------------|----|----|----|------------------------------------|------|------|-------|--------|----------|--------|--------------|------------|--|
| GEOCODE | | | | H | F | SM | M | A | SUBTOTAL | S | TOTAL | TOTAL | |
| R | C | S | SS | SECTION/SUBSECTION | | | | | | | | | |
| R1 | 00 | 01 | | BERKSHIRE | 0 | 13 | 54 | 101 | 12 | 180 | 3 | 183 | |
| R1 | 00 | 03 | | BINGHAMTON | 0 | 9 | 61 | 343 | 51 | 464 | 42 | 506 | |
| R1 | 01 | 05 | | BOSTON (CNEC) | 2 | 255 | 821 | 7052 | 834 | 8964 | 660 | 9624 | |
| R1 | 01 | 05 | 03 | MERRIMACK VALLEY (CNEC) | <0> | <28> | <134> | <1589> | <186> | <1937> | <61> | <1998> | |
| R1 | 01 | 05 | 01 | NORTHSHORE (CNEC) | <0> | <7> | <36> | <284> | <27> | <354> | <9> | <363> | |
| R1 | 00 | 07 | | BUFFALO | 0 | 4 | 82 | 458 | 67 | 611 | 129 | 740 | |
| R1 | 00 | 09 | | CONNECTICUT | 0 | 51 | 276 | 2311 | 336 | 2974 | 210 | 3184 | |
| R1 | 00 | 09 | 05 | DANBURY | <0> | <4> | <75> | <644> | <88> | <811> | <25> | <836> | |
| R1 | 00 | 09 | 03 | NEW LONDON | <0> | <6> | <28> | <250> | <23> | <307> | <29> | <336> | |
| R1 | 00 | 13 | | ITHACA | 0 | 30 | 23 | 123 | 16 | 192 | 111 | 303 | |
| R1 | 03 | 15 | | LONG ISLAND (METSAC) | 0 | 63 | 310 | 2173 | 334 | 2880 | 128 | 3008 | |
| R1 | 01 | 17 | | MAINE (CNEC) | 0 | 7 | 54 | 422 | 49 | 532 | 54 | 586 | |
| R1 | 00 | 19 | | MID-HUDSON | 0 | 26 | 102 | 662 | 95 | 885 | 39 | 924 | |
| R1 | 00 | 21 | | MOHAWK VALLEY | 0 | 8 | 73 | 284 | 25 | 390 | 35 | 425 | |
| R1 | 00 | 21 | 01 | ST. LAWRENCE INT'L | <0> | <2> | <13> | <33> | <2> | <50> | <25> | <75> | |
| R1 | 01 | 23 | | NEW HAMPSHIRE (CNEC) | 0 | 20 | 148 | 1386 | 192 | 1746 | 69 | 1815 | |
| R1 | 03 | 45 | | NEW JERSEY COAST (METSAC) | 0 | 110 | 312 | 1895 | 216 | 2533 | 49 | 2582 | |
| R1 | 03 | 25 | | NEW YORK (METSAC) | 1 | 127 | 494 | 3115 | 662 | 4399 | 487 | 4886 | |
| R1 | 03 | 25 | 03 | WESTCHESTER (METSAC) | <0> | <81> | <217> | <1122> | <140> | <1560> | <41> | <1601> | |
| R1 | 03 | 27 | | NORTH JERSEY (METSAC) | 0 | 120 | 483 | 3440 | 489 | 4532 | 247 | 4779 | |
| R1 | 03 | 29 | | PRINCETON/CENTRAL JERSEY (METSAC) | 0 | 100 | 264 | 2123 | 332 | 2819 | 323 | 3142 | |
| R1 | 01 | 31 | | PROVIDENCE (CNEC) | 0 | 33 | 117 | 1073 | 102 | 1325 | 112 | 1437 | |
| R1 | 00 | 33 | | ROCHESTER | 0 | 17 | 108 | 912 | 99 | 1136 | 135 | 1271 | |
| R1 | 00 | 35 | | SCHENECTADY | 0 | 96 | 203 | 588 | 63 | 950 | 117 | 1067 | |
| R1 | 00 | 37 | | SPRINGFIELD | 0 | 19 | 35 | 227 | 27 | 308 | 93 | 401 | |
| R1 | 00 | 39 | | SYRACUSE | 0 | 23 | 73 | 450 | 40 | 586 | 86 | 672 | |
| R1 | 00 | 41 | | VERMONT | 0 | 10 | 49 | 376 | 45 | 480 | 66 | 546 | |
| R1 | 01 | 43 | | WORCESTER COUNTY (CNEC) | 0 | 9 | 66 | 769 | 90 | 934 | 54 | 988 | |
| <u>REGION 1 TOTALS</u> | | | | 3 | 1150 | 4208 | 30283 | 4176 | 39820 | 3249 | 43069 | | |
| <u>COUNCIL TOTALS</u> | | | | | | | | | | | | | |
| R1 | 01 | | | CENTRAL NEW ENGLAND COUNCIL (CNEC) | 2 | 324 | 1206 | 10702 | 1267 | 13501 | 949 | 14450 | |
| R1 | 03 | | | METRO SEC. ACT. COUNCIL (METSAC) | 1 | 520 | 1863 | 12746 | 2033 | 17163 | 1234 | 18397 | |

SECTION A

**TABLE 7 - IEEE MEMBERSHIP BY REGION, SECTION, AND COUNCIL, BY GRADE
DECEMBER 31, 1998**

| GEOCODE | | | | SECTION/SUBSECTION | H | F | SM | M | A | HIGHER GRADE | S | SUBSECTION | TOTAL |
|------------------------|----|----|----|--------------------------------------|-----|------|------|-------|------|--------------|------|------------|-------|
| R | C | S | SS | | | | | | | SUBTOTAL | | TOTAL | |
| R2 | 00 | 01 | | AKRON | 0 | 5 | 63 | 545 | 55 | 668 | 87 | | 755 |
| R2 | 00 | 03 | | BALTIMORE | 0 | 47 | 355 | 3188 | 348 | 3938 | 258 | | 4196 |
| R2 | 00 | 03 | 01 | ANNAPOLIS | <0> | <11> | <97> | <898> | <92> | <1098> | <50> | <1148> | |
| R2 | 00 | 07 | | CENTRAL PENNSYLVANIA | 0 | 22 | 61 | 255 | 23 | 361 | 255 | | 616 |
| R2 | 00 | 09 | | CINCINNATI | 0 | 7 | 61 | 709 | 86 | 863 | 76 | | 939 |
| R2 | 00 | 11 | | CLEVELAND | 0 | 26 | 156 | 1050 | 115 | 1347 | 135 | | 1482 |
| R2 | 00 | 13 | | COLUMBUS | 0 | 42 | 163 | 933 | 150 | 1288 | 258 | | 1546 |
| R2 | 00 | 13 | 05 | ZANESVILLE | <0> | <0> | <3> | <5> | <7> | <15> | <6> | <21> | |
| R2 | 00 | 15 | | DAYTON | 0 | 20 | 109 | 857 | 77 | 1063 | 171 | | 1234 |
| R2 | 00 | 17 | | DELAWARE BAY | 0 | 12 | 51 | 336 | 49 | 448 | 58 | | 506 |
| R2 | 00 | 47 | | EASTERN SHORE | 0 | 6 | 22 | 121 | 16 | 165 | 26 | | 191 |
| R2 | 00 | 23 | | ERIE | 0 | 3 | 32 | 126 | 16 | 177 | 59 | | 236 |
| R2 | 00 | 25 | | JOHNSTOWN | 0 | 0 | 17 | 114 | 15 | 146 | 21 | | 167 |
| R2 | 00 | 27 | | LEHIGH VALLEY | 0 | 33 | 150 | 962 | 158 | 1303 | 149 | | 1452 |
| R2 | 00 | 29 | | LIMA | 0 | 0 | 15 | 66 | 10 | 91 | 58 | | 149 |
| R2 | 01 | 49 | | NORTHERN VIRGINIA (NCAC) | 0 | 75 | 481 | 4674 | 642 | 5872 | 205 | | 6077 |
| R2 | 00 | 33 | | OHIO VALLEY | 0 | 1 | 6 | 57 | 7 | 71 | 7 | | 78 |
| R2 | 00 | 35 | | PHILADELPHIA | 0 | 114 | 514 | 3743 | 489 | 4860 | 302 | | 5162 |
| R2 | 00 | 37 | | PITTSBURGH | 1 | 74 | 289 | 1649 | 151 | 2164 | 390 | | 2554 |
| R2 | 00 | 37 | 01 | UPPER MONONGAHELA | <0> | <1> | <14> | <96> | <9> | <120> | <58> | <178> | |
| R2 | 00 | 41 | | SOUTHERN NEW JERSEY | 0 | 3 | 20 | 128 | 27 | 178 | 10 | | 188 |
| R2 | 00 | 43 | | SUSQUEHANNA | 0 | 12 | 75 | 569 | 95 | 751 | 72 | | 823 |
| R2 | 01 | 19 | | WASHINGTON (NCAC) | 0 | 202 | 600 | 4142 | 529 | 5473 | 365 | | 5838 |
| R2 | 00 | 45 | | WEST VIRGINIA | 0 | 3 | 15 | 121 | 17 | 156 | 19 | | 175 |
| R2 | 00 | 39 | | YOUNGSTOWN | 0 | 2 | 27 | 127 | 13 | 169 | 42 | | 211 |
| <u>REGION 2 TOTALS</u> | | | | | 1 | 709 | 3282 | 24472 | 3088 | 31552 | 3023 | | 34575 |
| <u>COUNCIL TOTALS</u> | | | | | | | | | | | | | |
| R2 | 01 | | | NATIONAL CAPITAL AREA COUNCIL (NCAC) | 0 | 277 | 1081 | 8816 | 1171 | 11345 | 570 | | 11915 |

<>Subsection membership has been included in Section total

SECTION A

TABLE 7 - IEEE MEMBERSHIP BY REGION, SECTION, AND COUNCIL, BY GRADE
DECEMBER 31, 1998

REGION 3

| GEOCODE | | | SECTION/SUBSECTION | H | F | SM | M | A | HIGHER GRADE | S | SUBSECTION | TOTAL |
|---------|----|-------|------------------------------|-----|-----|------|-------|------|--------------|-------|------------|-------|
| R | C | SS | | | | | | | SUBTOTAL | | TOTAL | |
| R3 | 00 | 01 | ALABAMA | 0 | 18 | 181 | 711 | 85 | 995 | 221 | | 1216 |
| R3 | 00 | 01 01 | MONTGOMERY | <0> | <8> | <32> | <134> | <15> | <189> | <88> | <277> | |
| R3 | 00 | 03 | ATLANTA | 0 | 70 | 314 | 3050 | 443 | 3877 | 747 | | 4624 |
| R3 | 00 | 03 05 | ATHENS | <0> | <3> | <9> | <35> | <3> | <50> | <6> | <56> | |
| R3 | 00 | 03 01 | ROME | <0> | <1> | <19> | <161> | <21> | <202> | <20> | <222> | |
| R3 | 05 | 89 | BROWARD (FC) | 0 | 8 | 59 | 540 | 98 | 705 | 64 | | 769 |
| R3 | 05 | 07 | CANAVERAL (FC) | 0 | 0 | 26 | 196 | 18 | 240 | 10 | | 250 |
| R3 | 00 | 93 | CENTRAL GEORGIA | 0 | 1 | 25 | 214 | 35 | 275 | 29 | | 304 |
| R3 | 01 | 67 | CENTRAL NORTH CAROLINA (NCC) | 0 | 2 | 24 | 255 | 31 | 312 | 108 | | 420 |
| R3 | 03 | 81 | CENTRAL SAVANNAH RIVER | 0 | 2 | 17 | 165 | 19 | 203 | 9 | | 212 |
| R3 | 09 | 09 | CENTRAL VIRGINIA (VC) | 0 | 26 | 78 | 416 | 39 | 559 | 96 | | 655 |
| R3 | 01 | 69 | CHARLOTTE (NCC) | 0 | 5 | 115 | 498 | 83 | 701 | 66 | | 767 |
| R3 | 01 | 69 01 | HICKORY (NCC) | <0> | <0> | <12> | <44> | <7> | <63> | <1> | <64> | |
| R3 | 07 | 11 | CHATTANOOGA (TC) | 0 | 2 | 74 | 240 | 25 | 341 | 35 | | 376 |
| R3 | 03 | 83 | COASTAL SOUTH CAROLINA (SCC) | 0 | 6 | 40 | 278 | 30 | 354 | 34 | | 388 |
| R3 | 03 | 85 | COLUMBIA (SCC) | 0 | 3 | 45 | 331 | 28 | 407 | 67 | | 474 |
| R3 | 05 | 77 | DAYTONA (FC) | 0 | 5 | 32 | 115 | 17 | 169 | 26 | | 195 |
| R3 | 07 | 13 | EAST TENNESSEE (TC) | 0 | 13 | 97 | 475 | 44 | 629 | 129 | | 758 |
| R3 | 01 | 71 | EASTERN NORTH CAROLINA (NCC) | 0 | 58 | 256 | 2143 | 257 | 2714 | 332 | | 3046 |
| R3 | 01 | 71 03 | GREENVILLE (NCC) | <0> | <0> | <10> | <68> | <11> | <89> | <7> | <96> | |
| R3 | 01 | 71 01 | LOWER CAPE FEAR (NCC) | <0> | <1> | <19> | <88> | <21> | <129> | <10> | <139> | |
| R3 | 00 | 15 | EVANSVILLE-OWENSBORO | 0 | 0 | 21 | 181 | 23 | 225 | 59 | | 284 |
| R3 | 00 | 15 01 | PADUCAH | <0> | <0> | <4> | <31> | <7> | <42> | <13> | <55> | |
| R3 | 05 | 17 | FLORIDA WEST COAST (FC) | 0 | 74 | 381 | 1449 | 188 | 2092 | 124 | | 2216 |
| R3 | 05 | 21 | GAINESVILLE (FC) | 0 | 19 | 53 | 226 | 24 | 322 | 273 | | 595 |
| R3 | 09 | 23 | HAMPTON ROADS (VC) | 0 | 5 | 74 | 550 | 59 | 688 | 72 | | 760 |
| R3 | 00 | 25 | HUNTSVILLE | 0 | 8 | 79 | 973 | 74 | 1134 | 61 | | 1195 |
| R3 | 05 | 27 | JACKSONVILLE (FC) | 0 | 2 | 50 | 270 | 50 | 372 | 44 | | 416 |
| R3 | 00 | 97 | JAMAICA | 0 | 0 | 8 | 85 | 35 | 128 | 5 | | 133 |
| R3 | 00 | 29 | LEXINGTON | 0 | 3 | 30 | 295 | 18 | 346 | 68 | | 414 |
| R3 | 00 | 31 | LOUISVILLE | 0 | 3 | 40 | 281 | 24 | 348 | 86 | | 434 |
| R3 | 05 | 95 | MELBOURNE (FC) | 0 | 10 | 80 | 670 | 56 | 816 | 46 | | 862 |
| R3 | 07 | 33 | MEMPHIS (TC) | 0 | 4 | 41 | 326 | 45 | 416 | 161 | | 577 |
| R3 | 05 | 35 | MIAMI (FC) | 0 | 10 | 63 | 491 | 99 | 663 | 100 | | 763 |
| R3 | 07 | 37 | MIDDLE TENNESSEE (TC) | 0 | 0 | 21 | 37 | 3 | 61 | 2 | | 63 |
| R3 | 00 | 39 | MISSISSIPPI | 0 | 2 | 42 | 338 | 32 | 414 | 196 | | 610 |
| R3 | 00 | 39 01 | NE MISSISSIPPI | <0> | <2> | <17> | <93> | <5> | <117> | <153> | <270> | |
| R3 | 00 | 41 | MOBILE | 0 | 3 | 20 | 153 | 12 | 188 | 46 | | 234 |
| R3 | 07 | 43 | NASHVILLE (TC) | 0 | 17 | 72 | 413 | 50 | 552 | 200 | | 752 |
| R3 | 05 | 57 | NORTHWEST FLORIDA (FC) | 0 | 2 | 30 | 274 | 34 | 340 | 32 | | 372 |
| R3 | 07 | 49 | OAKRIDGE (TC) | 0 | 5 | 27 | 112 | 10 | 154 | 14 | | 168 |
| R3 | 05 | 51 | ORLANDO (FC) | 0 | 25 | 137 | 970 | 110 | 1242 | 142 | | 1384 |
| R3 | 05 | 53 | PALM BEACH (FC) | 0 | 22 | 150 | 734 | 103 | 1009 | 30 | | 1039 |
| R3 | 03 | 87 | PIEDMONT (SCC) | 0 | 12 | 57 | 357 | 34 | 460 | 98 | | 558 |
| R3 | 09 | 59 | RICHMOND (VC) | 0 | 7 | 67 | 591 | 87 | 752 | 59 | | 811 |

<>Subsection membership has been included in Section total

SECTION A

TABLE 7 - IEEE MEMBERSHIP BY REGION, SECTION, AND COUNCIL, BY GRADE
DECEMBER 31, 1998

REGION 3 (cont'd)

| GEOCODE | | | SECTION/SUBSECTION | H | F | SM | M | A | HIGHER GRADE | S | SUBSECTION | TOTAL | |
|---------|----|----|--------------------|------------------------------|----|-----|------|------|--------------|------|------------|-------|-------|
| R | C | S | | | | | | | SS | | SUBTOTAL | | TOTAL |
| R3 | 00 | 61 | | 0 | 8 | 22 | 108 | 15 | 153 | 12 | | 165 | |
| R3 | 05 | 55 | | 0 | 4 | 24 | 186 | 19 | 233 | 38 | | 271 | |
| R3 | 07 | 91 | | 0 | 1 | 21 | 96 | 14 | 132 | 16 | | 148 | |
| R3 | 09 | 65 | | 0 | 21 | 97 | 326 | 26 | 470 | 195 | | 665 | |
| R3 | 01 | 73 | | 0 | 8 | 45 | 150 | 23 | 226 | 12 | | 238 | |
| R3 | 01 | 75 | | 0 | 0 | 23 | 114 | 20 | 157 | 10 | | 167 | |
| | | | | <u>REGION 3 TOTALS</u> | | 0 | 494 | 3158 | 20383 | 2539 | 26574 | 4174 | 30748 |
| | | | | <u>COUNCIL TOTALS</u> | | | | | | | | | |
| R3 | 01 | | | NORTH CAROLINA COUNCIL (NCC) | 0 | 73 | 463 | 3160 | 414 | 4110 | 528 | 4638 | |
| R3 | 03 | | | SOUTH CAROLINA COUNCIL (SCC) | 0 | 23 | 159 | 1131 | 111 | 1424 | 208 | 1632 | |
| R3 | 05 | | | FLORIDA COUNCIL (FC) | 0 | 181 | 1085 | 6121 | 816 | 8203 | 929 | 9132 | |
| R3 | 07 | | | TENNESSEE COUNCIL (TC) | 0 | 42 | 353 | 1699 | 191 | 2285 | 557 | 2842 | |
| R3 | 09 | | | VIRGINIA COUNCIL (VC) | 0 | 59 | 316 | 1883 | 211 | 2469 | 422 | 2891 | |

<>Subsection membership has been included in Section total

SECTION A

TABLE 7 - IEEE MEMBERSHIP BY REGION, SECTION AND COUNCIL, BY GRADE
DECEMBER 31, 1998

REGION 4

| GEOCODE | | | | SECTION/SUBSECTION | H | F | SM | M | A | HIGHER GRADE | S | SUBSECTION | TOTAL |
|------------------------|----|----|----|------------------------|-----|------|-------|--------|-------|--------------|-------|------------|-------|
| R | C | S | SS | | | | | | | SUBTOTAL | | TOTAL | |
| R4 | 00 | 01 | | ARROWHEAD | 0 | 0 | 17 | 129 | 11 | 157 | 19 | | 176 |
| R4 | 00 | 45 | | CALUMET | 0 | 13 | 60 | 414 | 62 | 549 | 186 | | 735 |
| R4 | 00 | 03 | | CEDAR RAPIDS | 0 | 8 | 53 | 374 | 43 | 478 | 57 | | 535 |
| R4 | 00 | 05 | | CENTRAL ILLINOIS | 0 | 54 | 69 | 413 | 47 | 583 | 317 | | 900 |
| R4 | 00 | 07 | | CENTRAL INDIANA | 0 | 38 | 173 | 1106 | 128 | 1445 | 517 | | 1962 |
| R4 | 00 | 07 | 01 | BLOOMINGTON | <0> | <2> | <17> | <97> | <17> | <133> | <15> | <148> | |
| R4 | 00 | 09 | | CENTRAL IOWA | 0 | 19 | 49 | 196 | 25 | 289 | 222 | | 511 |
| R4 | 00 | 11 | | CHICAGO | 2 | 61 | 453 | 4579 | 620 | 5715 | 538 | | 6253 |
| R4 | 00 | 11 | 03 | FOX VALLEY | <1> | <10> | <136> | <1531> | <172> | <1850> | <79> | <1929> | |
| R4 | 00 | 11 | 05 | NORTHWESTERN | <1> | <15> | <168> | <1805> | <211> | <2200> | <122> | <2322> | |
| R4 | 00 | 13 | | FORT WAYNE | 0 | 4 | 49 | 270 | 35 | 358 | 45 | | 403 |
| R4 | 00 | 15 | | ILLINOIS VALLEY | 0 | 0 | 18 | 152 | 12 | 182 | 32 | | 214 |
| R4 | 00 | 17 | | IOWA-ILLINOIS | 0 | 0 | 31 | 187 | 17 | 235 | 17 | | 252 |
| R4 | 00 | 19 | | MADISON | 0 | 22 | 47 | 397 | 54 | 520 | 197 | | 717 |
| R4 | 00 | 21 | | MILWAUKEE | 0 | 19 | 145 | 1242 | 113 | 1519 | 213 | | 1732 |
| R4 | 00 | 47 | | MISSOURI SLOPE | 0 | 0 | 8 | 56 | 4 | 68 | 7 | | 75 |
| R4 | 00 | 23 | | NEBRASKA | 0 | 4 | 77 | 477 | 74 | 632 | 76 | | 708 |
| R4 | 00 | 25 | | NORTHEAST MICHIGAN | 0 | 1 | 22 | 187 | 20 | 230 | 41 | | 271 |
| R4 | 00 | 27 | | NORTHEASTERN WISCONSIN | 0 | 3 | 36 | 411 | 40 | 490 | 91 | | 581 |
| R4 | 00 | 27 | 01 | UPPER PENINSULA | <0> | <2> | <12> | <66> | <11> | <91> | <61> | <152> | |
| R4 | 00 | 49 | | RED RIVER VALLEY | 0 | 1 | 19 | 151 | 10 | 181 | 88 | | 269 |
| R4 | 00 | 29 | | ROCK RIVER VALLEY | 0 | 0 | 21 | 226 | 16 | 263 | 29 | | 292 |
| R4 | 00 | 31 | | SIOUXLAND | 0 | 0 | 19 | 157 | 23 | 199 | 41 | | 240 |
| R4 | 00 | 35 | | SOUTHEASTERN MICHIGAN | 0 | 88 | 250 | 2303 | 301 | 2942 | 622 | | 3564 |
| R4 | 00 | 37 | | SOUTHERN MINNESOTA | 0 | 3 | 22 | 315 | 38 | 378 | 49 | | 427 |
| R4 | 00 | 37 | 01 | COULEE | <0> | <1> | <3> | <48> | <13> | <65> | <4> | <69> | |
| R4 | 00 | 39 | | TOLEDO | 0 | 2 | 55 | 264 | 31 | 352 | 43 | | 395 |
| R4 | 00 | 41 | | TWIN CITIES | 0 | 28 | 162 | 2592 | 257 | 3039 | 250 | | 3289 |
| R4 | 00 | 43 | | WEST MICHIGAN | 0 | 2 | 57 | 607 | 77 | 743 | 114 | | 857 |
| <u>REGION 4 TOTALS</u> | | | | | 2 | 370 | 1912 | 17205 | 2058 | 21547 | 3811 | | 25358 |

SECTION A

TABLE 7 - IEEE MEMBERSHIP BY REGION, SECTION, AND COUNCIL, BY GRADE
DECEMBER 31, 1998

| REGION 5 | | | | | | | | | | | | | |
|----------|----|-------|------------------------|----------|------------|-------------|--------------|--------------------------|--------------|---------------------|--------------|--|--|
| GEOCODE | | | H | F | SM | M | A | HIGHER GRADE SUBTOTAL | S | SUBSECTION TOTAL | TOTAL | | |
| R | C | SS | SECTION/SUBSECTION | | | | | | | | | | |
| R5 | 00 | 47 | ARKANSAS RIVER VALLEY | 0 | 0 | 3 | 70 | 14 | 87 | 7 | 94 | | |
| R5 | 00 | 01 | ARKANSAS | 0 | 1 | 37 | 283 | 35 | 356 | 46 | 402 | | |
| R5 | 00 | 49 | BATON ROUGE | 0 | 6 | 22 | 240 | 18 | 286 | 83 | 369 | | |
| R5 | 00 | 03 | BEAUMONT | 0 | 0 | 12 | 126 | 15 | 153 | 49 | 202 | | |
| R5 | 00 | 05 | CENTRAL TEXAS | 0 | 53 | 200 | 2943 | 316 | 3512 | 830 | 4342 | | |
| R5 | 00 | 07 | CORPUS CHRISTI | 0 | 0 | 25 | 146 | 36 | 207 | 167 | 374 | | |
| R5 | 00 | 07 01 | RIO GRANDE VALLEY | <0> | <0> | <8> | <45> | <10> | <63> | <34> | <97> | | |
| R5 | 00 | 09 | DALLAS | 1 | 50 | 341 | 4538 | 442 | 5372 | 268 | 5640 | | |
| R5 | 00 | 11 | DENVER | 0 | 68 | 352 | 3296 | 402 | 4118 | 355 | 4473 | | |
| R5 | 00 | 11 01 | BLACK HILLS | <0> | <2> | <6> | <50> | <6> | <64> | <46> | <110> | | |
| R5 | 00 | 11 03 | CENTENNIAL | <0> | <7> | <39> | <474> | <51> | <571> | <62> | <633> | | |
| R5 | 00 | 13 | EL PASO | 0 | 3 | 46 | 226 | 29 | 304 | 62 | 366 | | |
| R5 | 00 | 15 | FORT WORTH | 0 | 11 | 136 | 1111 | 166 | 1424 | 172 | 1596 | | |
| R5 | 00 | 45 | GALVESTON BAY | 0 | 3 | 36 | 481 | 66 | 586 | 44 | 630 | | |
| R5 | 00 | 17 | HOUSTON | 0 | 39 | 254 | 2346 | 352 | 2991 | 675 | 3666 | | |
| R5 | 00 | 17 01 | FREEPOR | <0> | <0> | <10> | <65> | <6> | <81> | <4> | <85> | | |
| R5 | 00 | 19 | KANSAS CITY | 0 | 10 | 152 | 1106 | 191 | 1459 | 287 | 1746 | | |
| R5 | 00 | 19 01 | SPRINGFIELD-JOPLIN | <0> | <2> | <12> | <97> | <14> | <125> | <13> | <138> | | |
| R5 | 00 | 41 | LAFAYETTE | 0 | 4 | 15 | 127 | 22 | 168 | 65 | 233 | | |
| R5 | 00 | 51 | NEW ORLEANS | 0 | 6 | 74 | 596 | 53 | 729 | 97 | 826 | | |
| R5 | 00 | 21 | OKLAHOMA CITY | 0 | 9 | 57 | 356 | 39 | 461 | 95 | 556 | | |
| R5 | 00 | 37 | OZARK | 0 | 1 | 34 | 97 | 18 | 150 | 61 | 211 | | |
| R5 | 00 | 23 | PANHANDLE | 0 | 0 | 25 | 98 | 5 | 128 | 10 | 138 | | |
| R5 | 00 | 43 | PIKES PEAK | 0 | 7 | 66 | 845 | 93 | 1011 | 177 | 1188 | | |
| R5 | 00 | 25 | SAINT LOUIS | 0 | 38 | 208 | 1464 | 161 | 1871 | 510 | 2381 | | |
| R5 | 00 | 25 01 | ROLLA | <0> | <3> | <17> | <46> | <6> | <72> | <143> | <215> | | |
| R5 | 00 | 27 | SHREVEPORT | 0 | 1 | 29 | 170 | 20 | 220 | 63 | 283 | | |
| R5 | 00 | 27 01 | MONROE | <0> | <0> | <3> | <33> | <2> | <38> | <5> | <43> | | |
| R5 | 00 | 29 | SOUTH PLAINS | 0 | 11 | 20 | 138 | 12 | 181 | 255 | 436 | | |
| R5 | 00 | 31 | TULSA | 0 | 4 | 70 | 382 | 57 | 513 | 93 | 606 | | |
| R5 | 00 | 35 | WICHITA | 0 | 0 | 39 | 236 | 32 | 307 | 63 | 370 | | |
| | | | <u>REGION 5 TOTALS</u> | <u>1</u> | <u>325</u> | <u>2253</u> | <u>21421</u> | <u>2594</u> | <u>26594</u> | <u>4534</u> | <u>31128</u> | | |

<>Subsection membership has been included in Section total

SECTION A

TABLE 7 - IEEE MEMBERSHIP BY REGION, SECTION, AND COUNCIL, BY GRADE
DECEMBER 31, 1998

REGION 6

| GEOCODE | | | | H | F | SM | M | A | HIGHER GRADE SUBTOTAL | S | SUBSECTION TOTAL | TOTAL |
|------------------------|----|----|----|-----|------|------|-------|------|--------------------------|------|---------------------|-------|
| R | C | S | SS | | | | | | | | | |
| R6 | 00 | 03 | | 0 | 0 | 8 | 20 | 1 | 29 | | | 29 |
| R6 | 00 | 05 | | 0 | 1 | 17 | 260 | 32 | 310 | 22 | | 332 |
| R6 | 00 | 05 | 03 | <0> | <0> | <8> | <38> | <3> | <49> | <22> | <71> | |
| R6 | 00 | 01 | | 0 | 37 | 131 | 946 | 66 | 1180 | 109 | | 1289 |
| R6 | 00 | 07 | | 0 | 1 | 23 | 356 | 39 | 419 | 20 | | 439 |
| R6 | 01 | 09 | | 0 | 14 | 84 | 826 | 94 | 1018 | 119 | | 1137 |
| R6 | 01 | 11 | | 0 | 0 | 13 | 184 | 14 | 211 | 6 | | 217 |
| R6 | 00 | 65 | | 0 | 0 | 5 | 80 | 5 | 90 | 5 | | 95 |
| R6 | 01 | 13 | | 0 | 14 | 129 | 777 | 117 | 1037 | 112 | | 1149 |
| R6 | 00 | 15 | | 0 | 1 | 23 | 98 | 10 | 132 | 3 | | 135 |
| R6 | 00 | 17 | | 0 | 9 | 38 | 486 | 50 | 583 | 111 | | 694 |
| R6 | 00 | 19 | | 0 | 1 | 14 | 150 | 15 | 180 | 7 | | 187 |
| R6 | 00 | 21 | | 0 | 4 | 40 | 266 | 37 | 347 | 31 | | 378 |
| R6 | 00 | 71 | | 0 | 8 | 44 | 249 | 23 | 324 | 34 | | 358 |
| R6 | 01 | 23 | | 0 | 53 | 68 | 389 | 61 | 571 | 192 | | 763 |
| R6 | 00 | 25 | | 0 | 3 | 12 | 69 | 7 | 91 | 47 | | 138 |
| R6 | 00 | 73 | | 0 | 1 | 42 | 207 | 26 | 276 | 45 | | 321 |
| R6 | 03 | 67 | | 0 | 83 | 289 | 3144 | 426 | 3942 | 384 | | 4326 |
| R6 | 00 | 27 | | 0 | 44 | 348 | 2682 | 323 | 3397 | 191 | | 3588 |
| R6 | 00 | 31 | | 0 | 56 | 270 | 2575 | 303 | 3204 | 289 | | 3493 |
| R6 | 00 | 29 | | 0 | 46 | 351 | 2929 | 288 | 3614 | 425 | | 4039 |
| R6 | 00 | 33 | | 0 | 2 | 55 | 184 | 18 | 259 | 36 | | 295 |
| R6 | 00 | 35 | | 0 | 21 | 116 | 1253 | 195 | 1585 | 307 | | 1892 |
| R6 | 00 | 35 | 05 | <0> | <2> | <14> | <140> | <25> | <181> | <26> | <207> | |
| R6 | 00 | 37 | | 0 | 64 | 330 | 2857 | 308 | 3559 | 292 | | 3851 |
| R6 | 01 | 39 | | 0 | 25 | 194 | 1074 | 171 | 1464 | 72 | | 1536 |
| R6 | 03 | 41 | | 1 | 30 | 171 | 1610 | 286 | 2098 | 88 | | 2186 |
| R6 | 03 | 41 | 01 | <0> | <7> | <41> | <362> | <52> | <462> | <6> | <468> | |
| R6 | 01 | 43 | | 0 | 33 | 105 | 737 | 84 | 959 | 111 | | 1070 |
| R6 | 01 | 45 | | 0 | 27 | 84 | 438 | 52 | 601 | 192 | | 793 |
| R6 | 01 | 45 | 01 | <0> | <2> | <24> | <94> | <11> | <131> | <77> | <208> | |
| R6 | 03 | 69 | | 5 | 253 | 901 | 11552 | 1226 | 13937 | 716 | | 14653 |
| R6 | 03 | 69 | 01 | <0> | <19> | <67> | <534> | <89> | <709> | <87> | <796> | |
| R6 | 00 | 49 | | 0 | 58 | 347 | 3042 | 332 | 3779 | 225 | | 4004 |
| R6 | 01 | 51 | | 0 | 67 | 309 | 2252 | 268 | 2896 | 261 | | 3157 |
| R6 | 00 | 53 | | 0 | 7 | 52 | 341 | 27 | 427 | 258 | | 685 |
| R6 | 00 | 55 | | 0 | 23 | 105 | 636 | 48 | 812 | 111 | | 923 |
| R6 | 00 | 57 | | 0 | 16 | 82 | 825 | 97 | 1020 | 224 | | 1244 |
| R6 | 00 | 59 | | 0 | 3 | 13 | 97 | 6 | 119 | 3 | | 122 |
| R6 | 00 | 61 | | 0 | 2 | 14 | 38 | 9 | 63 | 2 | | 65 |
| R6 | 00 | 75 | | 0 | 1 | 13 | 87 | 13 | 114 | 23 | | 137 |
| <u>REGION 6 TOTALS</u> | | | | 6 | 1008 | 4840 | 43716 | 5077 | 54647 | 5073 | | 59720 |
| <u>COUNCIL TOTALS</u> | | | | | | | | | | | | |
| R6 | 01 | | | 0 | 233 | 986 | 6677 | 861 | 8757 | 1065 | | 9822 |
| R6 | 03 | | | 6 | 366 | 1361 | 16306 | 1938 | 19977 | 1188 | | 21165 |

<>Subsection membership has been included in Section total

TABLE 7 - IEEE MEMBERSHIP BY REGION, SECTION, AND COUNCIL, BY GRADE
DECEMBER 31, 1998

| <u>REGION 7</u> | | | | | | | | | | <u>HIGHER GRADE</u> | | <u>SUBSECTION</u> | |
|------------------------|----------|----------|-----------|------------------------------|----------|-----------|----------|----------|-----------------|---------------------|--------------|-------------------|--|
| <u>GEOCODE</u> | | | | <u>H</u> | <u>F</u> | <u>SM</u> | <u>M</u> | <u>A</u> | <u>SUBTOTAL</u> | <u>S</u> | <u>TOTAL</u> | <u>TOTAL</u> | |
| <u>R</u> | <u>C</u> | <u>S</u> | <u>SS</u> | <u>SECTION/SUBSECTION</u> | | | | | | | | | |
| R7 | 03 | 33 | | CANADIAN ATLANTIC (ECC) | 0 | 4 | 21 | 169 | 25 | 219 | 58 | 277 | |
| R7 | 05 | 03 | | HAMILTON (CCC) | 0 | 7 | 40 | 338 | 87 | 472 | 284 | 756 | |
| R7 | 05 | 01 | | KINGSTON (CCC) | 0 | 10 | 34 | 122 | 16 | 182 | 148 | 330 | |
| R7 | 05 | 05 | | KITCHENER-WATERLOO (CCC) | 0 | 10 | 38 | 281 | 69 | 398 | 114 | 512 | |
| R7 | 05 | 07 | | LONDON (CCC) | 0 | 2 | 20 | 167 | 45 | 234 | 89 | 323 | |
| R7 | 03 | 09 | | MONTREAL (ECC) | 0 | 41 | 130 | 1200 | 185 | 1556 | 228 | 1784 | |
| R7 | 03 | 35 | | NEW BRUNSWICK (ECC) | 0 | 0 | 18 | 170 | 35 | 223 | 114 | 337 | |
| R7 | 03 | 37 | | NEWFOUNDLAND-LABRADOR (ECC) | 0 | 2 | 13 | 62 | 6 | 83 | 21 | 104 | |
| R7 | 01 | 39 | | NORTH SASKATCHEWAN (WCC) | 0 | 5 | 11 | 96 | 7 | 119 | 106 | 225 | |
| R7 | 01 | 13 | | NORTHERN CANADA (WCC) | 0 | 1 | 30 | 400 | 38 | 469 | 155 | 624 | |
| R7 | 03 | 15 | | OTTAWA (ECC) | 0 | 23 | 130 | 1518 | 206 | 1877 | 305 | 2182 | |
| R7 | 05 | 41 | | PETERBOROUGH (CCC) | 0 | 1 | 15 | 62 | 10 | 88 | 8 | 96 | |
| R7 | 03 | 17 | | QUEBEC (ECC) | 0 | 0 | 10 | 145 | 17 | 172 | 78 | 250 | |
| R7 | 03 | 21 | | SAINT MAURICE (ECC) | 0 | 1 | 3 | 26 | 3 | 33 | 25 | 58 | |
| R7 | 01 | 19 | | SOUTH SASKATCHEWAN (WCC) | 0 | 0 | 7 | 61 | 9 | 77 | 67 | 144 | |
| R7 | 01 | 23 | | SOUTHERN ALBERTA (WCC) | 0 | 3 | 38 | 595 | 120 | 756 | 167 | 923 | |
| R7 | 05 | 25 | | TORONTO (CCC) | 0 | 33 | 141 | 2022 | 459 | 2655 | 690 | 3345 | |
| R7 | 01 | 27 | | VANCOUVER (WCC) | 0 | 17 | 108 | 1029 | 154 | 1308 | 281 | 1589 | |
| R7 | 01 | 29 | | VICTORIA (WCC) | 0 | 9 | 37 | 145 | 34 | 225 | 52 | 277 | |
| R7 | 01 | 31 | | WINNIPEG (WCC) | 0 | 7 | 36 | 247 | 94 | 384 | 179 | 563 | |
| <u>REGION 7 TOTALS</u> | | | | | 0 | 176 | 880 | 8855 | 1619 | 11530 | 3169 | 14699 | |
| <u>COUNCIL TOTALS</u> | | | | | | | | | | | | | |
| R7 | 01 | | | WESTERN CANADA COUNCIL (WCC) | 0 | 42 | 267 | 2573 | 456 | 3338 | 1007 | 4345 | |
| R7 | 03 | | | EASTERN CANADA COUNCIL (ECC) | 0 | 71 | 325 | 3290 | 477 | 4163 | 829 | 4992 | |
| R7 | 05 | | | CENTRAL CANADA COUNCIL (CCC) | 0 | 63 | 288 | 2992 | 686 | 4029 | 1333 | 5362 | |

<>Subsection membership has been included in Section total

SECTION A

TABLE 7-8A - IEEE MEMBERSHIP BY REGION, SECTION AND COUNCIL, BY GRADE
DECEMBER 31, 1998

REGION 8

| GEOCODE | | | | SECTION/SUBSECTION | H | F | SM | M | A | HIGHER GRADE | S | SUBSECTION | TOTAL |
|------------------------|----|----|----|----------------------------|----------|------------|-------------|--------------|-------------|--------------|-------------|------------|--------------|
| R | C | S | SS | | | | | | | SUBTOTAL | | TOTAL | |
| R8 | 00 | 37 | | AUSTRIA | 0 | 4 | 31 | 382 | 114 | 531 | 166 | | 697 |
| R8 | 00 | 01 | | BENELUX | 1 | 54 | 163 | 1562 | 376 | 2156 | 412 | | 2568 |
| R8 | 00 | 75 | | BULGARIA | 0 | 0 | 6 | 130 | 26 | 162 | 141 | | 303 |
| R8 | 00 | 21 | | CENTRAL & SO. ITALY | 0 | 23 | 52 | 757 | 161 | 993 | 306 | | 1299 |
| R8 | 00 | 65 | | CROATIA | 0 | 1 | 3 | 191 | 17 | 212 | 100 | | 312 |
| R8 | 00 | 73 | | CYPRUS | 0 | 0 | 11 | 88 | 15 | 114 | 25 | | 139 |
| R8 | 00 | 71 | | CZECHOSLOVAKIA | 0 | 1 | 11 | 169 | 24 | 205 | 18 | | 223 |
| R8 | 00 | 25 | | DENMARK | 0 | 3 | 26 | 360 | 54 | 443 | 67 | | 510 |
| R8 | 00 | 03 | | EGYPT | 0 | 5 | 88 | 196 | 67 | 356 | 278 | | 634 |
| R8 | 00 | 03 | 01 | ALEXANDRIA | <0> | <1> | <22> | <24> | <8> | <55> | <30> | <85> | |
| R8 | 00 | 35 | | FINLAND | 0 | 6 | 38 | 455 | 58 | 557 | 162 | | 719 |
| R8 | 00 | 05 | | FRANCE | 0 | 45 | 180 | 1436 | 440 | 2101 | 173 | | 2274 |
| R8 | 00 | 17 | | GERMANY | 0 | 70 | 239 | 2783 | 677 | 3769 | 906 | | 4675 |
| R8 | 00 | 29 | | GREECE | 0 | 4 | 51 | 616 | 141 | 812 | 243 | | 1055 |
| R8 | 00 | 51 | | HUNGARY | 0 | 9 | 28 | 102 | 14 | 153 | 21 | | 174 |
| R8 | 00 | 27 | | IRAN | 0 | 0 | 16 | 104 | 55 | 175 | 191 | | 366 |
| R8 | 00 | 09 | | ISRAEL | 0 | 37 | 122 | 808 | 159 | 1126 | 89 | | 1215 |
| R8 | 00 | 47 | | KENYA | 0 | 0 | 4 | 30 | 7 | 41 | | | 41 |
| R8 | 00 | 57 | | KUWAIT | 0 | 1 | 11 | 58 | 9 | 79 | 7 | | 86 |
| R8 | 00 | 39 | | NIGERIA | 0 | 0 | 4 | 51 | 9 | 64 | 13 | | 77 |
| R8 | 00 | 11 | | NORTH ITALY | 0 | 25 | 81 | 1207 | 284 | 1597 | 351 | | 1948 |
| R8 | 00 | 13 | | NORWAY | 0 | 4 | 34 | 465 | 83 | 586 | 51 | | 637 |
| R8 | 00 | 13 | 07 | BERGEN | <0> | <1> | <4> | <21> | <1> | <27> | <1> | <28> | |
| R8 | 00 | 33 | | POLAND | 0 | 5 | 58 | 337 | 59 | 459 | 29 | | 488 |
| R8 | 00 | 45 | | PORTUGAL | 0 | 1 | 24 | 353 | 137 | 515 | 381 | | 896 |
| R8 | 00 | 77 | | REPUBLIC OF MACEDONIA | 0 | 0 | 6 | 70 | 18 | 94 | 49 | | 143 |
| R8 | 00 | 61 | | ROMANIA | 0 | 2 | 24 | 270 | 32 | 328 | 49 | | 377 |
| R8 | 00 | 59 | | RUSSIA | 1 | 3 | 38 | 469 | 66 | 577 | 82 | | 659 |
| R8 | 00 | 43 | | SAUDI ARABIA | 0 | 0 | 61 | 535 | 72 | 668 | 82 | | 750 |
| R8 | 00 | 43 | 01 | JUBAIL | <0> | <0> | <1> | <11> | <2> | <14> | | <14> | |
| R8 | 00 | 43 | 05 | RIYADH | <0> | <0> | <27> | <202> | <24> | <253> | <40> | <293> | |
| R8 | 00 | 67 | | SLOVENIA | 0 | 2 | 10 | 154 | 53 | 219 | 91 | | 310 |
| R8 | 00 | 41 | | SOUTH AFRICA | 0 | 5 | 35 | 354 | 46 | 440 | 53 | | 493 |
| R8 | 00 | 23 | | SPAIN | 0 | 6 | 47 | 1242 | 653 | 1948 | 763 | | 2711 |
| R8 | 00 | 19 | | SWEDEN | 1 | 25 | 81 | 975 | 168 | 1250 | 268 | | 1518 |
| R8 | 00 | 07 | | SWITZERLAND | 1 | 40 | 100 | 1448 | 299 | 1888 | 248 | | 2136 |
| R8 | 00 | 55 | | TURKEY | 0 | 2 | 32 | 339 | 168 | 541 | 857 | | 1398 |
| R8 | 00 | 15 | | U.K. & REP OF IRELAND | 1 | 72 | 381 | 4012 | 732 | 5198 | 769 | | 5967 |
| R8 | 00 | 63 | | UKRAINE | 0 | 0 | 12 | 181 | 13 | 206 | 56 | | 262 |
| R8 | 00 | 49 | | UNITED ARAB EMIRATES | 0 | 1 | 25 | 164 | 36 | 226 | 23 | | 249 |
| R8 | 00 | 53 | | WESTERN SAUDI ARABIA | 0 | 0 | 8 | 78 | 17 | 103 | 13 | | 116 |
| R8 | 00 | 69 | | YUGOSLAVIA | 0 | 0 | 10 | 204 | 69 | 283 | 136 | | 419 |
| R8 | 00 | 99 | | COUNTRIES OUTSIDE SECTIONS | 0 | 2 | 62 | 865 | 189 | 1118 | 399 | | 1517 |
| REGION 8 TOTALS | | | | | 5 | 458 | 2213 | 24000 | 5617 | 32293 | 8068 | | 40361 |

<>Subsection membership has been included in Section total

SECTION A

TABLE 7-BB - IEEE MEMBERSHIP IN REGION 8 NOT ASSIGNED TO SECTIONS, BY COUNTRY, BY GRADE
DECEMBER 31, 1998 - 3 YEAR COMPARISON

| COUNTRY | H | F | SM | M | A | S | 12/31/98 | 12/31/97 | 12/31/96 |
|------------------|---|---|----|----|----|-----|----------|----------|----------|
| | | | | | | | TOTAL | TOTAL | TOTAL |
| ADEN | 0 | 0 | 0 | 2 | 0 | 3 | 5 | 3 | 3 |
| ALBANIA | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 |
| ALGERIA | 0 | 0 | 1 | 6 | 0 | 0 | 7 | 8 | 7 |
| ANGOLA | 0 | 0 | 0 | 2 | 0 | 0 | 2 | 1 | 0 |
| AZERBAIJAN | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 |
| BAHRAIN | 0 | 0 | 10 | 55 | 8 | 11 | 84 | 73 | 85 |
| BELARUS | 0 | 0 | 0 | 9 | 2 | 6 | 17 | 7 | 8 |
| BENIN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| BOTSWANA | 0 | 0 | 0 | 20 | 3 | 0 | 23 | 17 | 13 |
| BURUNDI | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 |
| CAMEROON | 0 | 0 | 0 | 8 | 5 | 1 | 14 | 13 | 12 |
| CANADA | 0 | 0 | 0 | 3 | 0 | 3 | 6 | 0 | 0 |
| COMOROS | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 2 | 0 |
| DJIBOUTI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 |
| ESTONIA | 0 | 0 | 0 | 23 | 10 | 7 | 40 | 37 | 32 |
| ETHIOPIA | 0 | 0 | 0 | 2 | 1 | 0 | 3 | 4 | 5 |
| GABON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| GAMBIA | 0 | 0 | 0 | 2 | 3 | 0 | 5 | 2 | 2 |
| GEORGIA | 0 | 0 | 0 | 9 | 4 | 1 | 14 | 10 | 1 |
| GHANA | 0 | 0 | 0 | 30 | 8 | 3 | 41 | 33 | 25 |
| GIBRALTAR | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 1 |
| GREENLAND | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 |
| ICELAND | 0 | 0 | 0 | 41 | 20 | 25 | 86 | 92 | 79 |
| IRAQ | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 |
| IVORY COAST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 |
| JORDAN | 0 | 1 | 12 | 62 | 12 | 114 | 201 | 125 | 115 |
| KAZAKHSTAN | 0 | 0 | 0 | 3 | 0 | 0 | 3 | 2 | 2 |
| LATVIA | 0 | 0 | 1 | 14 | 2 | 3 | 20 | 16 | 9 |
| LEBANON | 0 | 0 | 2 | 43 | 24 | 140 | 209 | 246 | 61 |
| LIBYA | 0 | 0 | 1 | 7 | 2 | 1 | 11 | 9 | 10 |
| LIECHTENSTEIN | 0 | 0 | 0 | 5 | 0 | 0 | 5 | 4 | 4 |
| LITHUANIA | 0 | 0 | 0 | 15 | 7 | 7 | 29 | 18 | 19 |
| MADAGASCAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| MALAWI | 0 | 0 | 0 | 1 | 2 | 1 | 4 | 3 | 5 |
| MALTA | 0 | 0 | 1 | 53 | 4 | 14 | 72 | 52 | 48 |
| MAURITANIA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| MAURITIUS | 0 | 0 | 2 | 41 | 9 | 10 | 62 | 61 | 44 |
| MOROCCO | 0 | 0 | 0 | 11 | 3 | 4 | 18 | 22 | 17 |
| MOZAMBIQUE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| NAMIBIA | 0 | 0 | 0 | 1 | 0 | 1 | 2 | 1 | 1 |
| NIGER | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 |
| QATAR | 0 | 0 | 9 | 55 | 4 | 1 | 69 | 62 | 58 |
| SENEGAL | 0 | 0 | 0 | 2 | 1 | 0 | 3 | 0 | 0 |
| SIERRA LEONE | 0 | 0 | 0 | 1 | 0 | 1 | 2 | 1 | 3 |
| SUDAN | 0 | 0 | 1 | 3 | 0 | 2 | 6 | 3 | 2 |
| SULTANTE OF OMAN | 0 | 0 | 6 | 33 | 4 | 1 | 44 | 46 | 54 |
| SWAZILAND | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 3 | 4 |
| SYRIA | 0 | 0 | 1 | 13 | 2 | 1 | 17 | 15 | 18 |
| TANZANIA | 0 | 0 | 2 | 15 | 3 | 1 | 21 | 19 | 22 |
| TOGO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

SECTION A **TABLE 7-8B - IEEE MEMBERSHIP IN REGION 8 NOT ASSIGNED TO SECTIONS, BY COUNTRY, BY GRADE**
DECEMBER 31, 1998 - 3 YEAR COMPARISON (cont'd)

| COUNTRY | H | F | SM | M | A | S | 12/31/98 | 12/31/97 | 12/31/96 |
|--|----------|----------|-----------|------------|------------|------------|-------------|-------------|-------------|
| | | | | | | | TOTAL | TOTAL | TOTAL |
| TUNISIA | 0 | 0 | 1 | 18 | 4 | 7 | 30 | 22 | 18 |
| UGANDA | 0 | 0 | 2 | 19 | 0 | 1 | 22 | 18 | 15 |
| UZBEKISTAN | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 |
| YEMEN ARAB REPUBLIC | 0 | 0 | 0 | 7 | 0 | 0 | 7 | 10 | 15 |
| YEMEN PEOPLES DEMOCRATIC REPUB | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 1 |
| ZAIRE | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 |
| ZAMBIA | 0 | 0 | 2 | 32 | 4 | 3 | 41 | 43 | 38 |
| ZIMBABWE | 0 | 0 | 3 | 92 | 19 | 2 | 116 | 113 | 115 |
| REGION 8 - APO/FPO | 0 | 1 | 5 | 101 | 26 | 11 | 144 | 148 | 156 |
| MEMBERS NOT ASSIGNED TO IEEE SECTIONS | <u>0</u> | <u>2</u> | <u>62</u> | <u>865</u> | <u>189</u> | <u>399</u> | <u>1517</u> | <u>1387</u> | <u>1136</u> |
| MEMBERS ASSIGNED TO IEEE SECTIONS | 0 | 456 | 2151 | 23135 | 5428 | 7669 | 38844 | 35629 | 33188 |
| <u>TOTAL, REGION 8</u> | 0 | 458 | 2213 | 24000 | 5617 | 8068 | 40361 | 37016 | 34324 |

SECTION A

TABLE 7-2A - IEEE MEMBERSHIP BY REGION, SECTION AND COUNCIL, BY GRADE
DECEMBER 31, 1998

| REGION 9 | | | | | | | | | | | | |
|-----------------------|----|---------------------------------------|----|--------------------|-----|------|------|------|--------------------------|-------|---------------------|-------|
| GEOCODE | | | | H | F | SM | M | A | HIGHER GRADE SUBTOTAL | S | SUBSECTION TOTAL | TOTAL |
| R | C | S | SS | SECTION/SUBSECTION | | | | | | | | |
| R9 | 03 | 53 | | 0 | 0 | 0 | 3 | 3 | 6 | 290 | | 296 |
| R9 | 00 | 01 | | 0 | 0 | 42 | 675 | 331 | 1048 | 661 | | 1709 |
| R9 | 00 | 01 | 01 | <0> | <0> | <0> | <44> | <26> | <70> | <92> | <162> | |
| R9 | 01 | 27 | | 0 | 0 | 16 | 146 | 22 | 184 | 72 | | 256 |
| R9 | 00 | 59 | | 0 | 0 | 0 | 65 | 32 | 97 | 97 | | 194 |
| R9 | 01 | 15 | | 0 | 0 | 5 | 98 | 28 | 131 | 78 | | 209 |
| R9 | 03 | 51 | | 0 | 0 | 0 | 32 | 41 | 73 | 82 | | 155 |
| R9 | 00 | 03 | | 0 | 0 | 20 | 156 | 75 | 251 | 145 | | 396 |
| R9 | 00 | 05 | | 0 | 0 | 10 | 215 | 156 | 381 | 613 | | 994 |
| R9 | 00 | 05 | 01 | <0> | <0> | <1> | <26> | <6> | <33> | <6> | <39> | |
| R9 | 05 | 33 | | 0 | 0 | 9 | 118 | 15 | 142 | 65 | | 207 |
| R9 | 00 | 29 | | 0 | 0 | 4 | 41 | 20 | 65 | 34 | | 99 |
| R9 | 05 | 35 | | 0 | 0 | 9 | 77 | 15 | 101 | 45 | | 146 |
| R9 | 03 | 47 | | 0 | 0 | 10 | 46 | 39 | 95 | 127 | | 222 |
| R9 | 03 | 55 | | 0 | 0 | 4 | 50 | 24 | 78 | 96 | | 174 |
| R9 | 05 | 37 | | 0 | 0 | 6 | 24 | 13 | 43 | | | 43 |
| R9 | 05 | 39 | | 0 | 0 | 0 | 66 | 6 | 72 | 46 | | 118 |
| R9 | 03 | 07 | | 0 | 2 | 43 | 534 | 296 | 875 | 1119 | | 1994 |
| R9 | 03 | 07 | 11 | <0> | <0> | <3> | <24> | <10> | <37> | <34> | <71> | |
| R9 | 03 | 07 | 13 | <0> | <0> | <0> | <14> | <11> | <25> | <45> | <70> | |
| R9 | 01 | 49 | | 0 | 1 | 4 | 100 | 23 | 128 | 39 | | 167 |
| R9 | 03 | 31 | | 0 | 0 | 11 | 101 | 55 | 167 | 261 | | 428 |
| R9 | 03 | 31 | 01 | <0> | <0> | <0> | <8> | <13> | <21> | <106> | <127> | |
| R9 | 03 | 31 | 05 | <0> | <0> | <0> | <2> | 0 | <2> | | <2> | |
| R9 | 03 | 31 | 03 | <0> | <0> | <0> | <2> | <4> | <6> | <15> | <21> | |
| R9 | 03 | 41 | | 0 | 0 | 5 | 45 | 21 | 71 | 29 | | 100 |
| R9 | 05 | 57 | | 0 | 0 | 0 | 21 | 6 | 27 | 17 | | 44 |
| R9 | 05 | 25 | | 0 | 0 | 21 | 72 | 16 | 109 | 105 | | 214 |
| R9 | 00 | 21 | | 0 | 1 | 22 | 156 | 159 | 338 | 643 | | 981 |
| R9 | 00 | 21 | 01 | <0> | <0> | <0> | <19> | <17> | <36> | <109> | <145> | |
| R9 | 00 | 09 | | 0 | 3 | 40 | 538 | 77 | 658 | 188 | | 846 |
| R9 | 01 | 11 | | 0 | 6 | 32 | 162 | 52 | 252 | 48 | | 300 |
| R9 | 01 | 17 | | 0 | 4 | 43 | 440 | 155 | 642 | 189 | | 831 |
| R9 | 01 | 17 | 01 | <0> | <2> | <10> | <93> | <20> | <125> | <49> | <174> | |
| R9 | 00 | 43 | | 0 | 0 | 20 | 143 | 38 | 201 | 113 | | 314 |
| R9 | 00 | 43 | 01 | <0> | <0> | <4> | <7> | <9> | <20> | <10> | <30> | |
| R9 | 00 | 19 | | 0 | 0 | 34 | 151 | 77 | 262 | 92 | | 354 |
| R9 | 00 | 45 | | 0 | 0 | 7 | 110 | 6 | 123 | 73 | | 196 |
| R9 | 00 | 99 | | 0 | 0 | 2 | 51 | 7 | 60 | 2 | | 62 |
| REGION 9 TOTALS | | | | 0 | 17 | 419 | 4436 | 1808 | 6680 | 5369 | | 12049 |
| <u>COUNCIL TOTALS</u> | | | | | | | | | | | | |
| R9 | 01 | BRAZIL COUNCIL (BC) | | | 11 | 100 | 946 | 280 | 1337 | 426 | | 1763 |
| R9 | 03 | MEXICAN COUNCIL (MC) | | | 2 | 73 | 811 | 479 | 1365 | 2004 | | 3369 |
| R9 | 05 | CENTRAL AMER. & PANAMA COUNCIL (CAPC) | | | 0 | 45 | 378 | 71 | 494 | 278 | | 772 |

<>Subsection membership has been included in Section total

SECTION A **TABLE 7-9B - IEEE MEMBERSHIP IN REGION 9 NOT ASSIGNED TO SECTIONS, BY COUNTRY, BY GRADE**
DECEMBER 31, 1998 - 3 YEAR COMPARISON

| <u>COUNTRY</u> | <u>H</u> | <u>F</u> | <u>SM</u> | <u>M</u> | <u>A</u> | <u>S</u> | 12/31/98 <u>TOTAL</u> | 12/31/97 <u>TOTAL</u> | 12/31/96 <u>TOTAL</u> |
|--|----------|----------|-----------|-----------|----------|----------|--------------------------|--------------------------|--------------------------|
| BELIZE | 0 | 0 | 0 | 5 | 0 | 0 | 5 | 4 | 3 |
| BOLIVIA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 188 |
| CAYMAN ISLANDS | 0 | 0 | 0 | 5 | 1 | 0 | 6 | 4 | 4 |
| FALKLAND ISLANDS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 |
| GUYANA | 0 | 0 | 1 | 6 | 0 | 0 | 7 | 5 | 6 |
| PARAGUAY | 0 | 0 | 1 | 27 | 4 | 1 | 33 | 38 | 35 |
| SURINAM | 0 | 0 | 0 | 1 | 1 | 0 | 2 | 2 | 2 |
| REGION 9 - APO/FPO | 0 | 0 | 0 | 7 | 1 | 1 | 9 | 10 | 16 |
| MEMBERS NOT ASSIGNED TO IEEE SECTIONS | <u>0</u> | <u>0</u> | <u>2</u> | <u>51</u> | <u>7</u> | <u>2</u> | <u>62</u> | <u>65</u> | <u>255</u> |
| MEMBERS ASSIGNED TO IEEE SECTIONS | 0 | 17 | 417 | 4385 | 1801 | 5367 | 11987 | 11100 | 10359 |
| <u>TOTAL, REGION 9</u> | 0 | 17 | 419 | 4436 | 1808 | 5369 | 12049 | 11165 | 10614 |

SECTION A

TABLE 7-10A - IEEE MEMBERSHIP BY REGION, SECTION, AND COUNCIL, BY GRADE
DECEMBER 31, 1998

REGION 10

| GEOCODE | | | SECTION/SUBSECTION | H | F | SM | M | A | HIGHER GRADE | S | SUBSECTION | TOTAL |
|---------|----|----|--------------------|--------------------------------|-----|-----|------|-------|--------------|-------|------------|-------|
| R | C | S | | | | | | | SS | | SUBTOTAL | |
| RO | 05 | 61 | | AUSTRALIAN CAPITAL TERR (AUSC) | 0 | 4 | 21 | 175 | 31 | 231 | 42 | 273 |
| RO | 01 | 19 | | BANGALORE (IC) | 0 | 4 | 85 | 630 | 64 | 783 | 228 | 1011 |
| RO | 00 | 73 | | BANGLADESH | 0 | 0 | 5 | 98 | 6 | 109 | 36 | 145 |
| RO | 00 | 51 | | BEIJING | 0 | 16 | 365 | 588 | 124 | 1093 | 278 | 1371 |
| RO | 00 | 51 | 01 | SHANGHAI | <0> | <0> | <71> | <62> | <12> | <145> | <13> | <158> |
| RO | 01 | 21 | | BOMBAY (IC) | 0 | 6 | 72 | 1274 | 171 | 1523 | 811 | 2334 |
| RO | 01 | 37 | | CALCUTTA (IC) | 0 | 2 | 59 | 693 | 39 | 793 | 173 | 966 |
| RO | 07 | 65 | | CHANGWON (KC) | 0 | 0 | 1 | 158 | 38 | 197 | 26 | 223 |
| RO | 07 | 67 | | DAEJEON (KC) | 0 | 1 | 19 | 456 | 109 | 585 | 274 | 859 |
| RO | 01 | 23 | | DELHI (IC) | 2 | 3 | 89 | 508 | 81 | 683 | 193 | 876 |
| RO | 00 | 89 | | FUKUOKA | 0 | 6 | 20 | 294 | 41 | 361 | 23 | 384 |
| RO | 01 | 63 | | GUJARAT (IC) | 0 | 1 | 13 | 111 | 40 | 165 | 219 | 384 |
| RO | 00 | 85 | | HIROSHIMA | 0 | 7 | 9 | 211 | 18 | 245 | 15 | 260 |
| RO | 00 | 07 | | HONG KONG | 0 | 17 | 113 | 2001 | 331 | 2462 | 318 | 2780 |
| RO | 01 | 49 | | HYDERABAD (IC) | 0 | 1 | 45 | 559 | 78 | 683 | 514 | 1197 |
| RO | 00 | 59 | | INDONESIA | 0 | 0 | 3 | 190 | 42 | 235 | 27 | 262 |
| RO | 00 | 83 | | KANSAI | 1 | 47 | 90 | 1101 | 106 | 1345 | 93 | 1438 |
| RO | 00 | 41 | | KARACHI | 0 | 0 | 3 | 102 | 33 | 138 | 131 | 269 |
| RO | 01 | 45 | | KERALA (IC) | 0 | 0 | 26 | 296 | 49 | 371 | 448 | 819 |
| RO | 01 | 55 | | KHARAGPUR (IC) | 0 | 0 | 24 | 53 | 5 | 82 | 29 | 111 |
| RO | 01 | 33 | | MADRAS (IC) | 0 | 1 | 55 | 1037 | 227 | 1320 | 1733 | 3053 |
| RO | 00 | 35 | | MALAYSIA | 0 | 0 | 16 | 605 | 71 | 692 | 86 | 778 |
| RO | 00 | 81 | | NAGOYA | 0 | 23 | 32 | 536 | 74 | 665 | 57 | 722 |
| RO | 05 | 09 | | NEW SOUTH WALES (AUSC) | 0 | 16 | 123 | 1473 | 181 | 1793 | 345 | 2138 |
| RO | 05 | 09 | 01 | HUNTER REGION (AUSC) | <0> | <1> | <5> | <43> | <4> | <53> | <5> | <58> |
| RO | 03 | 01 | | NEW ZEALAND NORTH (NZC) | 0 | 0 | 14 | 269 | 41 | 324 | 108 | 432 |
| RO | 03 | 39 | | NEW ZEALAND SOUTH (NZC) | 0 | 3 | 14 | 224 | 18 | 259 | 85 | 344 |
| RO | 05 | 75 | | NORTH QUEENSLAND (AUSC) | 0 | 0 | 9 | 66 | 16 | 91 | 26 | 117 |
| RO | 00 | 03 | | PAKISTAN | 0 | 1 | 20 | 147 | 50 | 218 | 314 | 532 |
| RO | 00 | 03 | 01 | ISLAMABAD | <0> | <0> | <5> | <42> | <22> | <69> | <116> | <185> |
| RO | 05 | 53 | | QUEENSLAND (AUSC) | 0 | 2 | 26 | 417 | 62 | 507 | 87 | 594 |
| RO | 00 | 15 | | REPUBLIC OF PHILIPPINES | 0 | 0 | 8 | 168 | 28 | 204 | 29 | 233 |
| RO | 00 | 77 | | SAPPORO | 0 | 0 | 12 | 119 | 6 | 137 | 36 | 173 |
| RO | 00 | 79 | | SENDAI | 0 | 25 | 29 | 285 | 27 | 366 | 28 | 394 |
| RO | 07 | 17 | | SEOUL (KC) | 0 | 5 | 47 | 1238 | 302 | 1592 | 619 | 2211 |
| RO | 07 | 17 | 01 | HONAM (KC) | <0> | <0> | <7> | <115> | <32> | <154> | <61> | <215> |
| RO | 00 | 87 | | SHIKOKU | 0 | 2 | 4 | 85 | 11 | 102 | 10 | 112 |
| RO | 00 | 25 | | SINGAPORE | 0 | 3 | 104 | 2503 | 261 | 2871 | 378 | 3249 |
| RO | 05 | 57 | | SOUTH AUSTRALIA (AUSC) | 0 | 1 | 19 | 340 | 33 | 393 | 50 | 443 |
| RO | 07 | 69 | | TAEGU (KC) | 0 | 0 | 7 | 164 | 43 | 214 | 58 | 272 |
| RO | 00 | 11 | | TAIPEI | 0 | 22 | 115 | 1394 | 167 | 1698 | 296 | 1994 |
| RO | 00 | 29 | | THAILAND | 0 | 0 | 19 | 199 | 36 | 254 | 152 | 406 |
| RO | 00 | 13 | | TOKYO | 1 | 250 | 395 | 5009 | 630 | 6285 | 242 | 6527 |
| RO | 01 | 71 | | UTTAR PRADESH (IC) | 0 | 0 | 48 | 167 | 18 | 233 | 88 | 321 |
| RO | 05 | 43 | | VICTORIAN (AUSC) | 0 | 3 | 56 | 961 | 138 | 1158 | 125 | 1283 |

<>Subsection membership has been included in Section total

SECTION A

TABLE 7-10A - IEEE MEMBERSHIP BY REGION, SECTION, AND COUNCIL, BY GRADE
DECEMBER 31, 1998

REGION 10 (cont'd)

| GEOCODE | | SECTION/SUBSECTION | <u>H</u> | <u>F</u> | <u>SM</u> | <u>M</u> | <u>A</u> | HIGHER GRADE <u>SUBTOTAL</u> | <u>S</u> | SUBSECTION <u>TOTAL</u> | <u>TOTAL</u> |
|---------|--------|----------------------------|----------|----------|-----------|------------|-----------|---------------------------------|-----------|----------------------------|--------------|
| R | C S SS | | | | | | | | | | |
| R0 | 05 47 | WESTERN AUSTRALIA (AUSC) | 0 | 2 | 28 | 313 | 51 | 394 | 70 | | 464 |
| R0 | 00 99 | COUNTRIES OUTSIDE SECTIONS | <u>0</u> | <u>2</u> | <u>12</u> | <u>264</u> | <u>47</u> | <u>325</u> | <u>25</u> | | <u>350</u> |
| | | <u>REGION 10 TOTALS</u> | 4 | 476 | 2274 | 27481 | 3944 | 34179 | 8925 | | 43104 |
| | | <u>COUNCIL TOTALS</u> | | | | | | | | | |
| R0 | 01 | INDIA COUNCIL (IC) | 2 | 18 | 516 | 5328 | 772 | 6636 | 4436 | | 11072 |
| R0 | 03 | NEW ZEALAND COUNCIL (NZC) | 0 | 3 | 28 | 493 | 59 | 583 | 193 | | 776 |
| R0 | 05 | AUSTRALIAN COUNCIL (AUSC) | 0 | 28 | 282 | 3745 | 512 | 4567 | 745 | | 5312 |
| R0 | 07 | KOREA COUNCIL (KC) | 0 | 6 | 74 | 2016 | 492 | 2588 | 977 | | 3565 |

<>Subsection membership has been included in Section total

SECTION A

TABLE 7-10B - IEEE MEMBERSHIP IN REGION 10 NOT ASSIGNED TO SECTIONS, BY COUNTRY, BY GRADE
DECEMBER 31, 1998 - 3 YEAR COMPARISON

| COUNTRY | H | F | SM | M | A | S | 12/31/98 | 12/31/97 | 12/31/96 |
|--|----------|----------|-----------|------------|-----------|-----------|------------|------------|------------|
| | | | | | | | TOTAL | TOTAL | TOTAL |
| BRUNEI | 0 | 0 | 1 | 26 | 6 | 1 | 34 | 35 | 28 |
| BURMA | 0 | 0 | 0 | 0 | 0 | 4 | 4 | 0 | 0 |
| CANADA | 0 | 0 | 0 | 1 | 0 | 2 | 3 | 0 | 0 |
| CAROLINE ISLANDS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| FIJI ISLANDS | 0 | 0 | 1 | 24 | 4 | 0 | 29 | 33 | 32 |
| GILBERT ISLANDS | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 1 |
| GUAM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 |
| LAOS | 0 | 0 | 0 | 2 | 0 | 0 | 2 | 1 | 2 |
| MALDIVE REPUBLIC | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 1 |
| MARIANA ISLANDS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| MARSHALL ISLANDS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| MONGOLIA | 0 | 0 | 0 | 1 | 1 | 0 | 2 | 2 | 0 |
| NEPAL | 0 | 0 | 0 | 4 | 2 | 1 | 7 | 4 | 6 |
| NEW GUINEA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 27 |
| REPUBLIC OF GUINEA | 0 | 0 | 0 | 1 | 0 | 3 | 4 | 0 | 0 |
| SAMOA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| SEYCHELLES | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 1 |
| SOLOMON ISLAND | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 |
| SRI LANKA | 0 | 1 | 4 | 99 | 16 | 5 | 125 | 108 | 95 |
| TONGA ISLAND | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 |
| US TERRITORIES | 0 | 0 | 1 | 20 | 2 | 0 | 23 | 24 | 0 |
| VIETNAM | 0 | 0 | 4 | 8 | 3 | 2 | 17 | 16 | 12 |
| WAKE ISLAND | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| REGION 10 - APO/FPO | 0 | 1 | 1 | 78 | 13 | 3 | 96 | 0 | 0 |
| MEMBERS NOT ASSIGNED TO IEEE SECTIONS | <u>0</u> | <u>2</u> | <u>12</u> | <u>264</u> | <u>47</u> | <u>25</u> | <u>350</u> | <u>331</u> | <u>355</u> |
| MEMBERS ASSIGNED TO IEEE SECTIONS | 4 | 474 | 2262 | 27217 | 3897 | 8900 | 42754 | 37444 | 34400 |
| <u>TOTAL, REGION 10</u> | 4 | 476 | 2274 | 27481 | 3944 | 8925 | 43104 | 37775 | 35276 |

SECTION B

TABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP
DECEMBER 31, 1998

| <u>REGION 1</u> | | |
|-------------------------|--|-------------------|
| <u>SECTION</u> | <u>SCHOOL</u> | <u>MEMBERSHIP</u> |
| BINGHAMTON | BROOME COMMUNITY COLLEGE | 6 |
| | NEW YORK STATE UNIV OF-BINGHAMTON (C-016) | 41 |
| BOSTON | BOSTON UNIV (C-016, EMB-018) | 68 |
| | FRANKLIN INST OF BOSTON | 6 |
| | HARVARD UNIV | 26 |
| | MASSACHUSETTS INST OF TECH (ED-015, SP-001, C-016) | 286 |
| | MASSACHUSETTS UNIV OF-LOWELL (C-016) | 60 |
| | MERRIMACK COLLEGE | 8 |
| | NORTHEASTERN UNIV (PE-031, AP-003, ED-015, MAG-033, MTT-017) | 119 |
| | SUFFOLK UNIVERSITY | 9 |
| TUFTS UNIV | TUFTS UNIV | 62 |
| | WENTWORTH INST OF TECHNOLOGY | 42 |
| BUFFALO | ALFRED UNIV | 5 |
| | BUFFALO UNIV AT SUNY/AB (C-016) | 95 |
| | NEW YORK STATE UNIV OF COLLEGE-BUFFALO (C-016) | 21 |
| | SUNY-ALFRED STATE COLLEGE | 34 |
| CONNECTICUT | BRIDGEPORT ENGINEERING INST | 0 |
| | BRIDGEPORT UNIV OF (C-016) | 7 |
| | CONNECTICUT UNIV OF | 60 |
| | GREATER NEW HAVEN STATE TECH COLLEGE | 0 |
| | HARTFORD STATE TECHNICAL COLLEGE | 0 |
| | HARTFORD UNIV OF | 14 |
| | NAUGATUCK VALLEY COMMUNITY COLLEGE | 19 |
| | NEW HAVEN UNIV OF | 22 |
| | THAMES VALLEY STATE TECHNICAL COLLEGE | 0 |
| | TRINITY COLLEGE | 7 |
| | U S COAST GUARD ACADEMY | 13 |
| | WARD COLLEGE OF TECHNOLOGY | 3 |
| YALE UNIV | 34 | |
| ITHACA | CORNELL UNIV | 124 |
| LONG ISLAND | HOFSTRA UNIV | 14 |
| | NEW YORK INST OF TECH-OLD WESTBURY | 5 |
| | NEW YORK STATE UNIV OF-FARMINGDALE | 1 |
| | NEW YORK STATE UNIV OF-STONY BROOK | 61 |
| | POLYTECHNIC UNIV-FARMINGDALE | 33 |
| MAINE | MAINE UNIV OF | 28 |
| | SOUTHERN MAINE UNIV OF | 21 |
| MID-HUDSON | DUTCHESS COMMUNITY COLLEGE | 0 |
| | NEW YORK STATE UNIV OF COLLEGE-NEW PALTZ | 6 |
| | U S MILITARY ACADEMY (C-016) | 14 |
| MOHAWK VALLEY | CLARKSON UNIV | 24 |
| | NEW YORK STATE UNIV OF COLLEGE OF TECH-CANTON | 0 |
| | NEW YORK STATE UNIV OF INST OF TECH-UTICA | 8 |
| NEW HAMPSHIRE | DARTMOUTH COLLEGE | 12 |
| | NEW HAMPSHIRE TECHNICAL INST | 12 |
| | NEW HAMPSHIRE UNIV OF | 24 |
| NEW JERSEY COAST | MONMOUTH UNIVERSITY | 5 |
| NEW YORK | AERONAUTICS COLLEGE OF (C-016) | 2 |
| | BRAMSON ORT TECH INST | 0 |
| | BRONX COMMUNITY COLLEGE-DAY DIV | 1 |
| | COLUMBIA UNIV (C-016) | 78 |
| | COOPER UNION (C-016) | 60 |
| | MANHATTAN COLLEGE | 14 |
| | NEW YORK CITY COLLEGE OF (COM-019) | 82 |
| | NEW YORK CITY TECH COLLEGE | 13 |
| | NEW YORK INST OF TECHNOLOGY | 10 |
| | NEW YORK STATE UNIV OF-MARITIME COLLEGE | 4 |
| | POLYTECHNIC UNIVERSITY (C-016) | 103 |
| PRATT INST | 0 | |
| QUEENS COLLEGE-NEW YORK | 5 | |

SECTION B

TABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP
DECEMBER 31, 1998

| <u>REGION 1 (cont'd)</u> | | |
|---------------------------|--|-------------------|
| <u>SECTION</u> | <u>SCHOOL</u> | <u>MEMBERSHIP</u> |
| NEW YORK | QUEENSBOROUGH COMMUNITY COLLEGE (C-016) | 2 |
| | STATEN ISLAND COLLEGE OF-ST GEORGE CAMPUS | 10 |
| | TECHNICAL CAREER INSTS (C-016) | 26 |
| | NEW YORK STATE UNIV OF-WESTCHESTER (PE-031) | 4 |
| NORTH JERSEY | FAIRLEIGH DICKINSON UNIV-DAY DIVISION | 10 |
| | HUDSON COUNTY COMMUNITY COLLEGE | 5 |
| | MORRIS COUNTY COLLEGE OF | 26 |
| | NEW JERSEY INST OF TECH (C-016) | 104 |
| | STEVENS INST OF TECHNOLOGY | 51 |
| UNION COUNTY COLLEGE | 8 | |
| PRINCETON/CENTRAL JERSEY | DEVRY TECHNICAL INST-NORTH BRUNSWICK | 43 |
| | MIDDLESEX COUNTY COLLEGE | 1 |
| | PRINCETON UNIV | 96 |
| | RUTGERS UNIV (EMB-018) | 196 |
| NEW JERSEY THE COLLEGE OF | 11 | |
| PROVIDENCE | BROWN UNIV | 34 |
| | MASSACHUSETTS UNIV OF DARTMOUTH (C-016) | 33 |
| | RHODE ISLAND UNIV OF (C-016) | 33 |
| | ROGER WILLIAMS COLLEGE | 5 |
| ROCHESTER | ROCHESTER INST OF TECH-BRANCH A (C-016) | 82 |
| | ROCHESTER INST OF TECH-BRANCH B (C-016) | 20 |
| | ROCHESTER UNIV OF | 39 |
| SCHENECTADY | HUDSON VALLEY COMMUNITY COLLEGE | 0 |
| | RENSSELAER POLY INST (C-016, COM-019, CS-023, EMB-018, PE-031, RA-024, SP-001, SMC-028) | 123 |
| | UNION COLLEGE | 4 |
| SPRINGFIELD | MASSACHUSETTS UNIV OF-AMHERST (C-016) | 79 |
| | WESTERN NEW ENGLAND COLLEGE | 25 |
| SYRACUSE | SYRACUSE UNIV (C-016, EMB-018) | 89 |
| VERMONT | NORWICH UNIV (C-016) | 47 |
| | VERMONT TECHNICAL COLLEGE | 0 |
| | VERMONT UNIV OF | 19 |
| WORCESTER COUNTY | WORCESTER POLYTECHNIC INST (EMB-018) | 50 |

Student Branches with less than ten members are subject to probation.

() ALSO HAS STUDENT BRANCH CHAPTER OF THE INDICATED SOCIETY - AES-010/AEROSPACE AND ELECTRONIC SYSTEMS, AP-003/ANTENNAS AND PROPAGATION, CAS-004/CIRCUITS AND SYSTEMS, COM-019/COMMUNICATIONS, C-016/COMPUTER, CS-023/CONTROL SYSTEMS, ED-015/ELECTRON DEVICES, EMB-018/ENGINEERING IN MEDICINE AND BIOLOGY, EM-014/ENGINEERING MANAGEMENT, IA-034/INDUSTRY APPLICATIONS, IT-012/INFORMATION THEORY, IM-009/INSTRUMENT AND MEASUREMENT, MAG-033/MAGNETICS, MTT-017/MICROWAVE, THEORY AND TECHNIQUES, PC-026/PROFESSIONAL COMMUNICATION, PE-031/POWER ENGINEERING, PEL-035/POWER ELECTRONICS, RA-024/ROBOTICS AND AUTOMATION, SP-001/SIGNAL PROCESSING, SMC-028/SYSTEMS, MAN AND CYBERNETICS, VT-006/VEHICULAR TECHNOLOGY.

SECTION BTABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP
DECEMBER 31, 1998

| <u>REGION 2</u> | | |
|----------------------|--|-------------------|
| <u>SECTION</u> | <u>SCHOOL</u> | <u>MEMBERSHIP</u> |
| AKRON | AKRON UNIV OF (C-016) | 50 |
| | KENT STATE UNIV-TUSCARAWAS | 18 |
| | STARK STATE COLLEGE OF TECHNOLOGY | 8 |
| | STEBENVILLE FRANCISCAN UNIV OF | 4 |
| BALTIMORE | ANNE ARUNDEL COMMUNITY COLLEGE | 0 |
| | JOHNS HOPKINS UNIV | 104 |
| | LOYOLA COLLEGE | 3 |
| | MARYLAND UNIV OF-BALTIMORE COUNTY | 27 |
| | MORGAN STATE UNIV | 7 |
| | U S NAVAL ACADEMY | 22 |
| CENTRAL PENNSYLVANIA | BUCKNELL UNIV | 16 |
| | PENNSYLVANIA COLLEGE OF TECHNOLOGY | 17 |
| | PENNSYLVANIA STATE UNIV (C-016) | 296 |
| CINCINNATI | CINCINNATI UNIV OF | 58 |
| | CINCINNATI UNIV OF-OMI COLLEGE | 2 |
| CLEVELAND | CASE WESTERN RESERVE UNIV (C-016) | 76 |
| | CLEVELAND STATE UNIV | 49 |
| COLUMBUS | COLUMBUS STATE COMMUNITY COLLEGE | 5 |
| | DEVRY INST OF TECHNOLOGY-COLUMBUS | 21 |
| | FRANKLIN UNIV | 1 |
| | MUSKINGUM AREA TECH COLLEGE | 12 |
| | OHIO STATE UNIV (C-016) | 169 |
| | OHIO UNIV (C-016) | 46 |
| DAYTON | CEDARVILLE COLLEGE | 52 |
| | DAYTON UNIV OF (C-016) | 42 |
| | DAYTON UNIV OF-TECHNICAL INST | 1 |
| | EDISON STATE COMMUNITY COLLEGE | 3 |
| | SINCLAIR COLLEGE | 13 |
| | U S AIR FORCE INST OF TECHNOLOGY | 28 |
| | WRIGHT STATE UNIV (C-016) | 45 |
| DELAWARE BAY | DELAWARE UNIV OF | 60 |
| ERIE | GANNON UNIV | 29 |
| | PENNSYLVANIA STATE UNIV-BEHREND COLLEGE | 40 |
| JOHNSTOWN | PITTSBURGH UNIV OF-JOHNSTOWN | 15 |
| LEHIGH VALLEY | LAFAYETTE COLLEGE | 42 |
| | LEHIGH UNIV | 58 |
| | PENNSYLVANIA STATE UNIVERSITY - WILKES-BARRE | 11 |
| | SCRANTON UNIV OF | 7 |
| | WILKES UNIVERSITY | 8 |
| LIMA | OHIO NORTHERN UNIV | 59 |
| NORTHERN VIRGINIA | GEORGE MASON UNIV (C-016) | 97 |
| OHIO VALLEY | SHAWNEE STATE UNIV | 0 |
| PHILADELPHIA | DREXEL UNIV-DAY DIVISION (C-016) | 97 |
| | DREXEL UNIV-EVENING COLLEGE | 3 |
| | PENNSYLVANIA INST OF TECH | 6 |
| | PENNSYLVANIA UNIV OF (C-016) | 63 |
| | ROWAN UNIVERSITY | 22 |
| | SWARTHMORE COLLEGE | 11 |
| | TEMPLE UNIV (EMB-018) | 38 |
| | VILLANOVA UNIV OF | 29 |
| | WIDENER UNIV | 5 |
| PITTSBURGH | CALIFORNIA UNIV OF PENNSYLVANIA | 1 |
| | CARNEGIE MELLON UNIV | 188 |
| | FAIRMONT STATE COLLEGE | 3 |
| | GENEVA COLLEGE | 14 |
| | PENNSYLVANIA STATE UNIV-BEAVER CAMPUS | 3 |

SECTION B

TABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP
DECEMBER 31, 1998

REGION 2 (cont'd)

| <u>SECTION</u> | <u>SCHOOL</u> | <u>MEMBERSHIP</u> |
|---------------------------------|--|-------------------|
| PITTSBURGH | PENNSYLVANIA STATE UNIV-MCKEESPORT | 0 |
| | PITTSBURGH UNIV OF (C-016) | 106 |
| | POINT PARK COLLEGE | 4 |
| | WEST VIRGINIA UNIV (C-016) | 73 |
| SUSQUEHANNA | PENNSYLVANIA STATE UNIV-HARRISBRUG | 43 |
| | PENNSYLVANIA STATE UNIV-YORK | 1 |
| WASHINGTON | CAPITOL INST OF TECHNOLOGY | 15 |
| | CATHOLIC UNIV OF AMERICA | 16 |
| | DISTRICT OF COLUMBIA UNIV OF THE | 8 |
| | GEORGE WASHINGTON UNIV (C-016,COM-019,EMB-018) | 139 |
| | HOWARD UNIV | 17 |
| MARYLAND UNIV OF (PE-031,C-016) | 253 | |
| WEST VIRGINIA | WEST VIRGINIA INST OF TECHNOLOGY | 10 |
| YOUNGSTOWN | GROVE CITY COLLEGE | 23 |
| | YOUNGSTOWN STATE UNIV | 14 |

Student Branches with less than ten members are subject to probation.

() ALSO HAS STUDENT BRANCH CHAPTER OF THE INDICATED SOCIETY - AES-010/AEROSPACE AND ELECTRONIC SYSTEMS, AP-003/ANTENNAS AND PROPAGATION, CAS-004/CIRCUITS AND SYSTEMS, COM-019/COMMUNICATIONS, C-016/COMPUTER, CS-023/CONTROL SYSTEMS, ED-015/ELECTRON DEVICES, EMB-018/ENGINEERING IN MEDICINE AND BIOLOGY, EM-014/ENGINEERING MANAGEMENT, IA-034/INDUSTRY APPLICATIONS, IT-012/INFORMATION THEORY, IM-009/INSTRUMENT AND MEASUREMENT, MAG-033/MAGNETICS, MTT-017/MICROWAVE, THEORY AND TECHNIQUES, PC-026/PROFESSIONAL COMMUNICATION, PE-031/POWER ENGINEERING, PEL-035/POWER ELECTRONICS, RA-024/ROBOTICS AND AUTOMATION, SP-001/SIGNAL PROCESSING, SMC-028/SYSTEMS, MAN AND CYBERNETICS,VT-006/VEHICULAR TECHNOLOGY.

SECTION BTABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP
DECEMBER 31, 1998

| <u>REGION 3</u> | | |
|------------------------|---|-------------------|
| <u>SECTION</u> | <u>SCHOOL</u> | <u>MEMBERSHIP</u> |
| ALABAMA | ALABAMA UNIV OF-BIRMINGHAM | 54 |
| | ALABAMA UNIV OF-TUSCALOOSA (C-016) | 59 |
| | AUBURN UNIV (C-016,PE-031) | 76 |
| | GADSDEN STATE COMMUNITY COLLEGE | 25 |
| | TUSKEGEE UNIV | 17 |
| ATLANTA | CHATAHOOCHEE TECH INST | 23 |
| | CLARK ATLANTA UNIVERSITY | 22 |
| | DEKALB TECH | 0 |
| | DEVRY INST OF TECHNOLOGY-ATLANTA | 37 |
| | GEORGIA INST OF TECH(C-016,EMB-018,PE-031,SP-001) | 580 |
| | SOUTHERN POLYTECHNIC STATE UNIVERSITY | 65 |
| BROWARD | NOVA SOUTHEASTERN UNIVERSITY | 73 |
| CENTRAL GEORGIA | GEORGIA SOUTHERN COLLEGE | 5 |
| | MERCER UNIV | 13 |
| CENTRAL NORTH CAROLINA | GUILFORD TECHNICAL COMMUNITY COLLEGE | 17 |
| | NORTH CAROLINA A AND T STATE UNIV | 103 |
| CENTRAL SAVANNAH RIVER | AUGUSTA AREA TECHNICAL SCHOOL | 0 |
| CENTRAL VIRGINIA | JAMES MADISON UNIVERSITY | 33 |
| | VIRGINIA UNIV OF | 65 |
| CHARLOTTE | CENTRAL PIEDMONT COMMUNITY COLLEGE | 16 |
| | GASTON COLLEGE | 4 |
| | NORTH CAROLINA UNIV OF-CHARLOTTE | 38 |
| CHATTANOOGA | CHATTANOOGA STATE TECHNICAL INST | 18 |
| | TENNESSEE UNIV OF-CHATTANOOGA | 10 |
| COASTAL SOUTH CAROLINA | CITADEL THE | 21 |
| | TRIDENT TECHNICAL COLLEGE | 1 |
| COLUMBIA | FLORENCE-DARLINGTON TECHNICAL COLLEGE | 0 |
| | SOUTH CAROLINA STATE COLLEGE | 11 |
| | SOUTH CAROLINA UNIV OF | 66 |
| DAYTONA | EMBRY RIDDLE AERONAUTICAL UNIV-DAYTONA BEACH | 22 |
| EAST TENNESSEE | PELLISSIPPI STATE TECH COM COLLEGE | 23 |
| | TENNESSEE UNIV OF (C-016) | 112 |
| EASTERN NORTH CAROLINA | DUKE UNIV | 62 |
| | EAST CAROLINA UNIV | 3 |
| | FAYETTEVILLE TECHNICAL INST | 0 |
| | NORTH CAROLINA STATE UNIV (C-016,PE-031) | 256 |
| | NORTH CAROLINA UNIV OF-CHAPEL HILL | 10 |
| | WAKE TECHNICAL COLLEGE | 0 |
| EVANSVILLE-OWENSBORO | EVANSVILLE UNIV OF | 22 |
| | MURRAY STATE UNIV | 10 |
| | SOUTHERN INDIANA UNIV OF | 18 |
| FLORIDA WEST COAST | SOUTH FLORIDA UNIV OF(C-016,PE-031) | 98 |
| GAINESVILLE | FLORIDA UNIV OF (C-016) | 318 |
| HAMPTON ROADS | HAMPTON UNIV | 5 |
| | NORFOLK STATE UNIV | 5 |
| | OLD DOMINION UNIV (C-016) | 56 |
| HUNTSVILLE | ALABAMA A&M UNIV | 12 |
| | ALABAMA UNIV OF-HUNTSVILLE | 38 |
| JACKSONVILLE | NORTH FLORIDA UNIV OF | 28 |
| JAMAICA | COLLEGE OF ARTS SCIENCE AND TECH | 0 |
| LEXINGTON | KENTUCKY UNIV OF | 79 |

SECTION B**TABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP
DECEMBER 31, 1998**

| <u>REGION 3 (cont'd)</u> | | |
|--------------------------|--|-------------------|
| <u>SECTION</u> | <u>SCHOOL</u> | <u>MEMBERSHIP</u> |
| LOUISVILLE | LOUISVILLE UNIV OF | 77 |
| | WESTERN KENTUCKY UNIV | 13 |
| MELBOURNE | FLORIDA INST OF TECHNOLOGY (C-016) | 51 |
| MEMPHIS | ARKANSAS STATE UNIV | 51 |
| | CHRISTIAN BROTHERS COLLEGE | 35 |
| | MEMPHIS UNIVERSITY OF (C-016) | 34 |
| | MISSISSIPPI UNIV OF | 34 |
| | STATE TECHNICAL INST-MEMPHIS | 6 |
| TENNESSEE UNIV OF-MARTIN | 11 | |
| MIAMI | FLORIDA INTERNATIONAL UNIV | 51 |
| | MIAMI UNIV OF-CORAL GABLES(C-016) | 29 |
| MISSISSIPPI | MISSISSIPPI STATE UNIV (EMB-018,PE-031,C-016) | 183 |
| | SOUTHERN MISSISSIPPI UNIV OF | 21 |
| MOBILE | SOUTH ALABAMA UNIV OF | 40 |
| NASHVILLE | NASHVILLE STATE TECHNICAL INSTITUTE | 12 |
| | TENNESSEE STATE UNIV | 38 |
| | TENNESSEE TECHNOLOGICAL UNIV (C-016) | 94 |
| | VANDERBILT UNIV | 78 |
| NORTHWEST FLORIDA | WEST FLORIDA UNIV OF | 28 |
| ORLANDO | CENTRAL FLORIDA UNIV OF(C-016,CS-023,RA-024, SMC-028,VT-006) | 144 |
| PALM BEACH | FLORIDA ATLANTIC UNIV | 50 |
| PIEDMONT | CLEMSON UNIV (C-016,PE-031,PC-026) | 102 |
| RICHMOND | VIRGINIA COMMONWEALTH UNIV | 45 |
| SAVANNAH | SAVANNAH STATE COLLEGE | 4 |
| TALLAHASSEE AREA | FLORIDA A AND M UNIV | 17 |
| | FLORIDA A&M AND FLORIDA STATE UNIV | 20 |
| TRI CITIES | NORTHEAST STATE TECH COM COLLEGE | 0 |
| VIRGINIA MOUNTAIN | SOUTHWEST VIRGINIA COMMUNITY COLLEGE | 0 |
| | VIRGINIA MILITARY INST | 24 |
| | VIRGINIA POLY INST & STATE U (C-016,PE-031,PEL-035, COM-019,VT-006) | 181 |
| | VIRGINIA WESTERN COMMUNITY COLLEGE | 17 |
| WESTERN NORTH CAROLINA | WESTERN CAROLINA UNIV | 8 |

Student Branches with less than ten members are subject to probation.

() ALSO HAS STUDENT BRANCH CHAPTER OF THE INDICATED SOCIETY - AES-010/AEROSPACE AND ELECTRONIC SYSTEMS, AP-003/ANTENNAS AND PROPAGATION, CAS-004/CIRCUITS AND SYSTEMS, COM-019/COMMUNICATIONS, C-016/COMPUTER, CS-023/CONTROL SYSTEMS, ED-015/ELECTRON DEVICES, EMB-018/ENGINEERING IN MEDICINE AND BIOLOGY, EM-014/ENGINEERING MANAGEMENT, IA-034/INDUSTRY APPLICATIONS, IT-012/INFORMATION THEORY, IM-009/INSTRUMENT AND MEASUREMENT, MAG-033/MAGNETICS, MTT-017/MICROWAVE, THEORY AND TECHNIQUES, PC-026/PROFESSIONAL COMMUNICATION, PE-031/POWER ENGINEERING, PEL-035/POWER ELECTRONICS, RA-024/ROBOTICS AND AUTOMATION, SP-001/SIGNAL PROCESSING, SMC-028/SYSTEMS, MAN AND CYBERNETICS,VT-006/VEHICULAR TECHNOLOGY.

SECTION B

**TABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP
DECEMBER 31, 1998**

| <u>REGION 4</u> | | |
|------------------------|--|-------------------|
| <u>SECTION</u> | <u>SCHOOL</u> | <u>MEMBERSHIP</u> |
| ARROWHEAD | MINNESOTA UNIV OF-DULUTH (C-016) | 15 |
| CALUMET | NOTRE DAME UNIV OF | 90 |
| | PURDUE UNIV-CALUMET | 10 |
| | PURDUE UNIVERSITY-NORTH CENTRAL | 24 |
| | VALPARAISO UNIV (C-016) | 50 |
| CEDAR RAPIDS | IOWA UNIV OF | 22 |
| | NORTHERN IOWA UNIV OF | 21 |
| CENTRAL ILLINOIS | ILLINOIS UNIV OF-URBANA (C-016, EMB-018, ED-015) | 325 |
| CENTRAL INDIANA | ITT TECHNICAL INST-INDIANAPOLIS | 13 |
| | PURDUE UNIV-INDIANAPOLIS | 30 |
| | PURDUE UNIV-WEST LAFAYETTE (C-016) | 330 |
| | ROSE-HULMAN INST OF TECHNOLOGY | 167 |
| CENTRAL IOWA | IOWA STATE UNIV (C-016) | 262 |
| CHICAGO | DEPAUL UNIV (C-016, COM-019) | 59 |
| | DEVRY INST OF TECHNOLOGY-CHICAGO | 60 |
| | DEVRY INST OF TECHNOLOGY-DUPAGE | 40 |
| | ILLINOIS INST OF TECHNOLOGY (C-016) | 72 |
| | ILLINOIS UNIV OF-CHICAGO (EMB-018) | 142 |
| | NORTHWESTERN UNIV (C-016) | 93 |
| FORT WAYNE | INDIANA INST OF TECHNOLOGY | 11 |
| | PURDUE UNIV-FORT WAYNE | 18 |
| | TRI-STATE UNIV (C-016) | 17 |
| ILLINOIS VALLEY | BRADLEY UNIV | 28 |
| MADISON | WISCONSIN UNIV OF-MADISON (C-016) | 198 |
| | WISCONSIN UNIV OF-PLATEVILLE | 37 |
| MILWAUKEE | MARQUETTE UNIV | 33 |
| | MILWAUKEE SCHOOL OF ENGINEERING | 109 |
| | WAUKESHA COUNTY TECHNICAL INST | 4 |
| | WISCONSIN UNIV OF-MILWAUKEE (C-016, PE-031) | 69 |
| | WISCONSIN UNIV OF-PARKSIDE | 1 |
| NEBRASKA | GATEWAY ELECTRONICS INST (C-016) | 0 |
| | NEBRASKA UNIV OF-LINCOLN | 40 |
| | NEBRASKA UNIV OF-OMAHA | 32 |
| NORTHEAST MICHIGAN | KETTERING UNIV | 29 |
| | SAGINAW VALLEY STATE UNIV | 7 |
| NORTHEASTERN WISCONSIN | LAKE SUPERIOR STATE COLLEGE | 13 |
| | MICHIGAN TECH UNIV (C-016, PE-031) | 59 |
| RED RIVER VALLEY | NORTH DAKOTA STATE UNIV (C-016, EMB-018) | 78 |
| | NORTH DAKOTA UNIV OF | 24 |
| ROCK RIVER VALLEY | NORTHERN ILLINOIS UNIV | 41 |
| SIOUXLAND | DORDT COLLEGE | 16 |
| | SOUTH DAKOTA STATE UNIV | 33 |
| SOUTHEASTERN MICHIGAN | DETROIT UNIV OF (C-016) | 15 |
| | ITT TECHNICAL INST-TROY | 0 |
| | LAWRENCE INST OF TECHNOLOGY (C-016) | 29 |
| | MICHIGAN STATE UNIV | 149 |
| | MICHIGAN UNIV OF-ANN ARBOR | 270 |
| | MICHIGAN UNIV OF-DEARBORN | 21 |
| | OAKLAND UNIV | 31 |
| | ST CLAIR COLLEGE OF TECH | 36 |
| | WAYNE STATE UNIV (C-016) | 73 |
| WINDSOR UNIV OF | 26 | |
| SOUTHERN MINNESOTA | MANKATO STATE UNIV | 38 |

SECTION B

TABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP
DECEMBER 31, 1998

| <u>REGION 4 (cont'd)</u> | | |
|--------------------------|---|-------------------|
| <u>SECTION</u> | <u>SCHOOL</u> | <u>MEMBERSHIP</u> |
| TOLEDO | TOLEDO UNIV OF | 35 |
| | TOLEDO UNIV OF-COMMUNITY & TECH COLLEGE | 3 |
| TWIN CITIES | MINNESOTA UNIV OF | 167 |
| | ST CLOUD STATE UNIV | 36 |
| | WISCONSIN UNIV OF-STOUT (C-016) | 3 |
| WEST MICHIGAN | CALVIN COLLEGE | 7 |
| | FERRIS STATE UNIV | 14 |
| | GRAND VALLEY STATE UNIV | 26 |
| | WESTERN MICHIGAN UNIV (C-016) | 62 |

Student Branches with less than ten members are subject to probation.

() ALSO HAS STUDENT BRANCH CHAPTER OF THE INDICATED SOCIETY - AES-010/AEROSPACE AND ELECTRONIC SYSTEMS, AP-003/ANTENNAS AND PROPAGATION, CAS-004/CIRCUITS AND SYSTEMS, COM-019/COMMUNICATIONS, C-016/COMPUTER, CS-023/CONTROL SYSTEMS, ED-015/ELECTRON DEVICES, EMB-018/ENGINEERING IN MEDICINE AND BIOLOGY, EM-014/ENGINEERING MANAGEMENT, IA-034/INDUSTRY APPLICATIONS, IT-012/INFORMATION THEORY, IM-009/INSTRUMENT AND MEASUREMENT, MAG-033/MAGNETICS, MTT-017/MICROWAVE, THEORY AND TECHNIQUES, PC-026/PROFESSIONAL COMMUNICATION, PE-031/POWER ENGINEERING, PEL-035/POWER ELECTRONICS, RA-024/ROBOTICS AND AUTOMATION, SP-001/SIGNAL PROCESSING, SMC-028/SYSTEMS, MAN AND CYBERNETICS, VT-006/VEHICULAR TECHNOLOGY.

SECTION BTABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP
DECEMBER 31, 1998

| <u>REGION 5</u> | | |
|-----------------------|--|-------------------|
| <u>SECTION</u> | <u>SCHOOL</u> | <u>MEMBERSHIP</u> |
| ARKANSAS | ARKANSAS UNIV OF-LITTLE ROCK | 34 |
| ARKANSAS RIVER VALLEY | ARKANSAS TECH UNIV | 7 |
| BATON ROUGE | LOUISIANA STATE UNIVERSITY (C-016) | 70 |
| | SOUTHERN UNIV | 22 |
| BEAUMONT | LAMAR UNIV | 29 |
| | MCNEESE STATE UNIV | 19 |
| CENTRAL TEXAS | ST MARY'S UNIV | 35 |
| | TEXAS UNIV OF SAN-ANTONIO | 58 |
| | TEXAS UNIV OF-AUSTIN (C-016,COM-019) | 748 |
| | TRINITY UNIV | 4 |
| CORPUS CHRISTI | DEL MAR COLLEGE (C-016) | 18 |
| | TEXAS A & M UNIV-KINGSVILLE | 116 |
| | TEXAS UNIV OF-PAN AMERICAN | 31 |
| DALLAS | BAYLOR UNIV | 19 |
| | DEVRY INST OF TECHNOLOGY-IRVING (C-016) | 57 |
| | EAST TEXAS STATE UNIV (C-016) | 0 |
| | SOUTHERN METHODIST UNIV (C-016) | 51 |
| | TEXAS UNIV OF-DALLAS | 53 |
| DENVER | COLORADO SCHOOL OF MINES | 65 |
| | COLORADO STATE UNIV (C-016) | 47 |
| | COLORADO UNIV OF-BOULDER | 94 |
| | COLORADO UNIV OF-DENVER | 33 |
| | DENVER TECHNICAL COLLEGE | 0 |
| | DENVER UNIV OF | 14 |
| | METROPOLITAN STATE COLLEGE | 26 |
| | SOUTH DAKOTA SCHOOL OF MINES AND TECH | 48 |
| | WYOMING UNIV OF | 32 |
| EL PASO | NEW MEXICO STATE UNIV | 41 |
| | TEXAS UNIV OF-EL PASO | 40 |
| FORT WORTH | ITT TECHNICAL INST-ARLINGTON | 7 |
| | NORTH TEXAS UNIVERSITY OF (C-016) | 17 |
| | TEXAS CHRISTIAN UNIV (C-016) | 8 |
| | TEXAS UNIV OF-ARLINGTON (C-016) | 119 |
| GALVESTON BAY | HOUSTON UNIV OF-CLEAR LAKE | 17 |
| HOUSTON | HOUSTON UNIV OF-COLLEGE OF ENG | 135 |
| | HOUSTON UNIV OF-COLLEGE OF TECH | 82 |
| | PRAIRIE VIEW A AND M UNIV | 73 |
| | PRAIRIE VIEW A AND M UNIV-ENG TECH | 4 |
| | RICE UNIV (C-016) | 56 |
| | TEXAS A AND M UNIV (C-016,EMB-018,PE-031,PEL-035,IA-034) | 259 |
| | TEXAS A AND M UNIV-ENGRG TECH (COM-019,IA-034) | 45 |
| | TEXAS SOUTHERN UNIV | 2 |
| KANSAS CITY | CENTRAL MISSOURI STATE UNIV | 3 |
| | DEVRY INST OF TECH-KANSAS CITY | 30 |
| | KANSAS CITY KANSAS COMMUNITY COLLEGE | 1 |
| | KANSAS STATE UNIVERSITY | 99 |
| | KANSAS UNIV OF | 77 |
| | MISSOURI UNIV OF-KANSAS CITY | 34 |
| | PITTSBURG STATE UNIV | 19 |
| | SOUTHWEST MISSOURI STATE COLLEGE | 1 |
| LAFAYETTE | SOUTHWESTERN LOUISIANA UNIV OF (C-016) | 70 |
| NEW ORLEANS | NEW ORLEANS UNIV OF | 47 |
| | TULANE UNIV (C-016) | 28 |
| OKLAHOMA CITY | OKLAHOMA CHRISTIAN UNIV OF SCIENCE AND ARTS | 21 |
| | OKLAHOMA UNIV OF | 78 |
| OZARK | ARKANSAS UNIV OF | 64 |

SECTION BTABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP
DECEMBER 31, 1998

| <u>REGION 5 (con't)</u> | | |
|-------------------------|---------------------------------------|-------------------|
| <u>SECTION</u> | <u>SCHOOL</u> | <u>MEMBERSHIP</u> |
| PIKES PEAK | COLORADO TECHNICAL COLLEGE | 56 |
| | COLORADO UNIV OF-COLORADO SPRINGS | 43 |
| | SOUTHERN COLORADO UNIV OF | 19 |
| | U S AIR FORCE ACADEMY | 51 |
| SAINT LOUIS | MISSOURI UNIV OF-COLUMBIA (C-016) | 158 |
| | MISSOURI UNIV OF-ROLLA (C-016,PE-031) | 179 |
| | MISSOURI WESTERN STATE COLLEGE | 8 |
| | PARKS COLLEGE OF ST LOUIS UNIV | 25 |
| | SOUTHERN ILLINOIS UNIV-CARBONDALE | 71 |
| | SOUTHERN ILLINOIS UNIV-EDWARDSVILLE | 31 |
| SHREVEPORT | WASHINGTON UNIV | 73 |
| | LETOURNEAU UNIVERSITY | 16 |
| | LOUISIANA TECHNOLOGICAL UNIV | 43 |
| SOUTH PLAINS | NORTHWESTERN STATE UNIV OF LOUISIANA | 13 |
| | TEXAS STATE TECHNICAL COLLEGE | 0 |
| TULSA | TEXAS TECHNOLOGICAL UNIV | 283 |
| | OKLAHOMA STATE UNIV (C-016) | 61 |
| WICHITA | OKLAHOMA STATE UNIV BRANCH B | 16 |
| | ORAL ROBERTS UNIV | 12 |
| | TULSA UNIV OF | 11 |
| | KANSAS STATE UNIV-SALINA | 14 |
| | WICHITA STATE UNIV | 38 |

Student Branches with less than ten members are subject to probation.

() ALSO HAS STUDENT BRANCH CHAPTER OF THE INDICATED SOCIETY - AES-010/AEROSPACE AND ELECTRONIC SYSTEMS, AP-003/ANTENNAS AND PROPAGATION, CAS-004/CIRCUITS AND SYSTEMS, COM-019/COMMUNICATIONS, C-016/COMPUTER, CS-023/CONTROL SYSTEMS, ED-015/ELECTRON DEVICES, EMB-018/ENGINEERING IN MEDICINE AND BIOLOGY, EM-014/ENGINEERING MANAGEMENT, IA-034/INDUSTRY APPLICATIONS, IT-012/INFORMATION THEORY, IM-009/INSTRUMENT AND MEASUREMENT, MAG-033/MAGNETICS, MTT-017/MICROWAVE, THEORY AND TECHNIQUES, PC-026/PROFESSIONAL COMMUNICATION, PE-031/POWER ENGINEERING, PEL-035/POWER ELECTRONICS, RA-024/ROBOTICS AND AUTOMATION, SP-001/SIGNAL PROCESSING, SMC-028/SYSTEMS, MAN AND CYBERNETICS,VT-006/VEHICULAR TECHNOLOGY.

SECTION BTABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP
DECEMBER 31, 1998

| <u>REGION 6</u> | | |
|--------------------------|--|-------------------|
| <u>SECTION</u> | <u>SCHOOL</u> | <u>MEMBERSHIP</u> |
| ALASKA | ALASKA UNIV OF | 24 |
| ALBUQUERQUE | NEW MEXICO UNIV OF (C-016) | 77 |
| BOISE | IDAHO UNIV OF-BOISE | 0 |
| BUENAVENTURA | OXNARD COLLEGE | 107 |
| FOOTHILL | CALIFORNIA POLYTECHNIC STATE UNIV-POMONA (C-016, PE-031) | 85 |
| | CALIFORNIA UNIV OF-RIVERSIDE | 6 |
| | DEVRY INST OF TECHNOLOGY-LOS ANGELES | 14 |
| | HARVEY MUDD COLLEGE | 10 |
| HAWAII | HAWAII UNIV OF | 113 |
| IDAHO | IDAHO STATE UNIV | 7 |
| LAS VEGAS | NEVADA UNIV OF-LAS VEGAS | 28 |
| LOS ALAMOS | NEW MEXICO HIGHLANDS UNIV | 27 |
| METROPOLITAN LOS ANGELES | CALIFORNIA STATE UNIV-LOS ANGELES | 83 |
| | SOUTHERN CALIFORNIA UNIV OF | 265 |
| | WEST COAST UNIV | 1 |
| MONTANA | MONTANA STATE UNIV | 40 |
| | NORTHERN MONTANA COLLEGE | 8 |
| NORTHERN NEVADA | NEVADA UNIV OF-RENO | 47 |
| OAKLAND-EAST BAY | CALIFORNIA STATE UNIV-FRESNO (C-016) | 24 |
| | CALIFORNIA UNIV OF-BERKELEY (C-016) | 304 |
| ORANGE COUNTY | CALIFORNIA STATE UNIV-FULLERTON | 11 |
| | CALIFORNIA UNIV OF-IRVINE | 90 |
| | ITT TECHNICAL INST-BUENA PARK | 0 |
| OREGON | OREGON INST OF TECHNOLOGY | 23 |
| | OREGON STATE UNIV | 98 |
| | PORTLAND STATE UNIV (C-016, AES-010) | 85 |
| | PORTLAND UNIV (C-016) | 37 |
| PHOENIX | ARIZONA STATE UNIV (C-016) | 297 |
| | ARIZONA STATE UNIV-II-CET DEPT | 8 |
| | DEVRY INST OF TECHNOLOGY-PHOENIX | 79 |
| | EMBRY-RIDDLE AERONAUTICAL UNIV-ARIZONA | 17 |
| | NORTHERN ARIZONA UNIV | 2 |
| RICHLAND | WALLA WALLA COLLEGE | 30 |
| | WASHINGTON UNIVERSITY OF | 16 |
| SACRAMENTO | CALIFORNIA STATE UNIV-CHICO | 49 |
| | CALIFORNIA STATE UNIV-SACRAMENTO (C-016) | 93 |
| | CALIFORNIA UNIV OF-DAVIS | 145 |
| | ITT TECHNICAL INST-SACRAMENTO | 30 |
| | PACIFIC UNIV OF THE (C-016) | 23 |
| SAN DIEGO | CALIFORNIA UNIV OF-SAN DIEGO(C-016) | 134 |
| | NATIONAL UNIVERSITY | 0 |
| | SAN DIEGO STATE UNIV | 100 |
| | SAN DIEGO UNIV OF-ALCALA PARK | 27 |
| SAN FERNANDO VALLEY | CALIFORNIA STATE UNIV-NORTHRIDGE | 23 |
| | LOS ANGELES PIERCE COLLEGE | 1 |
| SAN FRANCISCO | HEALD INSTITUTE OF TECHNOLOGY | 0 |
| | SAN FRANCISCO STATE UNIV | 34 |
| SAN GABRIEL VALLEY | CALIFORNIA INSTITUTE OF TECHNOLOGY | 55 |
| SANTA BARBARA | CALIFORNIA POLY STATE UNIV-SAN LUIS OBISPO (C-016, PE-031) | 99 |
| | CALIFORNIA UNIV OF-SANTA BARBARA (C-016) | 130 |

SECTION B**TABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP
DECEMBER 31, 1998**

| <u>REGION 6 (cont'd)</u> | | |
|--------------------------|---|-------------------|
| <u>SECTION</u> | <u>SCHOOL</u> | <u>MEMBERSHIP</u> |
| SANTA CLARA VALLEY | CALIFORNIA UNIV OF-SANTA CRUZ | 38 |
| | COGSWELL COLLEGE | 5 |
| | FOOTHILL COLLEGE | 0 |
| | SAN JOSE STATE UNIV (C-016) | 192 |
| | SANTA CLARA UNIV OF (C-016) | 46 |
| | STANFORD UNIV (C-016) | 328 |
| | US NAVAL POSTGRADUATE SCHOOL | 38 |
| SEATTLE | COGSWELL COLLEGE-NORTH CAMPUS | 10 |
| | PACIFIC LUTHERAN UNIV | 7 |
| | SEATTLE PACIFIC UNIV | 17 |
| | SEATTLE UNIV | 25 |
| | WASHINGTON UNIV OF (C-016,PE-031) | 85 |
| | WESTERN WASHINGTON UNIV | 30 |
| SOUTH BAY HARBOR | CALIFORNIA STATE UNIV-LONG BEACH (C-016) | 75 |
| | CALIFORNIA UNIV OF-LOS ANGELES | 175 |
| | LOYOLA MARYMOUNT UNIV | 10 |
| | NORTHROP UNIVERSITY | 0 |
| SPOKANE | GONZAGA UNIV | 18 |
| | IDAHO UNIV OF | 63 |
| | WASHINGTON STATE UNIV-PULLMAN (C-016) | 199 |
| TUCSON | ARIZONA UNIV OF | 111 |
| UTAH | BRIGHAM YOUNG UNIV | 59 |
| | BRIGHAM YOUNG UNIV-BRANCH B | 12 |
| | UTAH STATE UNIV | 65 |
| | UTAH UNIV OF (C-016,EMB-018) | 67 |
| | WEBER STATE COLLEGE | 33 |
| WENATCHEE | CENTRAL WASHINGTON UNIV | 4 |
| WESTERN MONTANA | MONTANA TECH OF THE UNIVERSITY OF MONTANA | 3 |

Student Branches with less than ten members are subject to probation.

() ALSO HAS STUDENT BRANCH CHAPTER OF THE INDICATED SOCIETY - AES-010/AEROSPACE AND ELECTRONIC SYSTEMS, AP-003/ANTENNAS AND PROPAGATION, CAS-004/CIRCUITS AND SYSTEMS, COM-019/COMMUNICATIONS, C-016/COMPUTER, CS-023/CONTROL SYSTEMS, ED-015/ELECTRON DEVICES, EMB-018/ENGINEERING IN MEDICINE AND BIOLOGY, EM-014/ENGINEERING MANAGEMENT, IA-034/INDUSTRY APPLICATIONS, IT-012/INFORMATION THEORY, IM-009/INSTRUMENT AND MEASUREMENT, MAG-033/MAGNETICS, MTT-017/MICROWAVE, THEORY AND TECHNIQUES, PC-026/PROFESSIONAL COMMUNICATION, PE-031/POWER ENGINEERING, PEL-035/POWER ELECTRONICS, RA-024/ROBOTICS AND AUTOMATION, SP-001/SIGNAL PROCESSING, SMC-028/SYSTEMS, MAN AND CYBERNETICS, VT-006/VEHICULAR TECHNOLOGY.

SECTION B

**TABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP
DECEMBER 31, 1998**

| <u>REGION 7</u> | | |
|--------------------------|---|-------------------|
| <u>SECTION</u> | <u>SCHOOL</u> | <u>MEMBERSHIP</u> |
| CANADIAN ATLANTIC | ACADIA UNIV | 10 |
| | NOVA SCOTIA TECHNICAL UNIV OF | 11 |
| HAMILTON | MCMASTER UNIV (C-016) | 94 |
| | MOHAWK COLLEGE OF APPLIED A AND T | 1 |
| | NIAGARA COLLEGE (C-016) | 212 |
| KINGSTON | ASSINIBOINE COMMUNITY COLLEGE | 0 |
| | QUEENS UNIV (C-016) | 166 |
| | ROYAL MILITARY COLLEGE OF CANADA | 10 |
| | SAINT LAWRENCE COLLEGE OF APPLIED A AND T | 0 |
| KITCHENER-WATERLOO | CONESTOGA COLLEGE OF APPLIED A AND T | 33 |
| | GUELPH UNIVERSITY OF | 17 |
| | WATERLOO UNIV OF-STREAM A (C-016,COM-019,CS-023,IT-012) | 118 |
| | WATERLOO UNIV OF-STREAM B (C-016,COM-019,CS-023,IT-012) | 45 |
| LONDON | FANSHAWE COLLEGE | 0 |
| | WESTERN ONTARIO UNIV OF | 73 |
| MONTREAL | CONCORDIA UNIV (C-016) | 81 |
| | ECOLE DE TECHNOLOGIE SUPERIEURE (COM-019) | 6 |
| | ECOLE POLYTECHNIQUE-UNIV OF MONTREAL (C-016) | 29 |
| | MCGILL UNIV (C-016) | 68 |
| | QUEBEC UNIV OF AT MONTREAL | 9 |
| SHERBROOKE UNIVERSITY OF | 45 | |
| NEW BRUNSWICK | NEW BRUNSWICK COMMUNITY COLLEGE | 2 |
| | NEW BRUNSWICK UNIV OF | 105 |
| NEWFOUNDLAND-LABRADOR | NEWFOUNDLAND MEMORIAL UNIV OF | 19 |
| NORTH SASKATCHEWAN | SASKATCHEWAN UNIV OF | 111 |
| NORTHERN CANADA | ALBERTA UNIV OF (C-016) | 159 |
| OTTAWA | ALGONQUIN COLLEGE | 38 |
| | CARLETON UNIV (C-016,COM-019) | 157 |
| | OTTAWA UNIV OF | 82 |
| PETERBOROUGH | SIR SANDFORD FLEMING COLLEGE | 5 |
| QUEBEC | LAVAL UNIV | 61 |
| | QUEBEC UNIV OF-CHICOUTIMI | 3 |
| SAINT MAURICE | QUEBEC UNIV OF-TROIS RIVIERES | 26 |
| SOUTH SASKATCHEWAN | REGINA UNIV OF | 61 |
| | SASKATCHEWAN TECHNICAL INST | 0 |
| SOUTHERN ALBERTA | CALGARY UNIV OF | 70 |
| | DEVRY INST OF TECHNOLOGY-CALGARY | 85 |
| | SOUTHERN ALBERTA INST OF TECHNOLOGY | 14 |
| TORONTO | CENTENNIAL COLLEGE OF APPLIED A AND T | 34 |
| | DEVRY INST OF TECH-SCARBOROUGH | 23 |
| | DEVRY INST OF TECHNOLOGY-TORONTO | 6 |
| | DEVRY INSTITUTE OF TECHNOLOGY-MISSISSAUGA | 5 |
| | GEORGE BROWN COLLEGE OF APPLIED A & T | 5 |
| | NORTHERN COLLEGE OF APPLIED A AND T | 0 |
| | RADIO COLLEGE OF CANADA | 34 |
| | RYERSON POLYTECHNIC UNIV (C-016) | 122 |
| | SAULT COLLEGE OF APPLIED A & T | 0 |
| | SENECA COLLEGE OF APPLIED A AND T | 0 |
| | TORONTO UNIV OF | 345 |
| VANCOUVER | BRITISH COLUMBIA INST OF TECHNOLOGY | 4 |
| | BRITISH COLUMBIA UNIV OF (C-016) | 171 |
| | SIMON FRASER UNIV | 86 |

SECTION B

TABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP
DECEMBER 31, 1998

REGION 7 (cont'd)

| <u>SECTION</u> | <u>SCHOOL</u> | <u>MEMBERSHIP</u> |
|----------------|-----------------------------|-------------------|
| VICTORIA | VICTORIA UNIV OF | 66 |
| WINNIPEG | LAKEHEAD UNIVERSITY | 28 |
| | MANITOBA UNIV OF (C-016) | 143 |
| | RED RIVER COMMUNITY COLLEGE | 12 |

Student Branches with less than ten members are subject to probation.

() ALSO HAS STUDENT BRANCH CHAPTER OF THE INDICATED SOCIETY - AES-010/AEROSPACE AND ELECTRONIC SYSTEMS, AP-003/ANTENNAS AND PROPAGATION, CAS-004/CIRCUITS AND SYSTEMS, COM-019/COMMUNICATIONS, C-016/COMPUTER, CS-023/CONTROL SYSTEMS, ED-015/ELECTRON DEVICES, EMB-018/ENGINEERING IN MEDICINE AND BIOLOGY, EM-014/ENGINEERING MANAGEMENT, IA-034/INDUSTRY APPLICATIONS, IT-012/INFORMATION THEORY, IM-009/INSTRUMENT AND MEASUREMENT, MAG-033/MAGNETICS, MTT-017/MICROWAVE, THEORY AND TECHNIQUES, PC-026/PROFESSIONAL COMMUNICATION, PE-031/POWER ENGINEERING, PEL-035/POWER ELECTRONICS, RA-024/ROBOTICS AND AUTOMATION, SP-001/SIGNAL PROCESSING, SMC-028/SYSTEMS, MAN AND CYBERNETICS, VT-006/VEHICULAR TECHNOLOGY.

SECTION B**TABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP
DECEMBER 31, 1998**

| <u>REGION 8</u> | | |
|-----------------------|--|-------------------|
| <u>SECTION</u> | <u>SCHOOL</u> | <u>MEMBERSHIP</u> |
| AUSTRIA | GRAZ TECHNISCHE UNIVERSITAT | 50 |
| | WIEN TECHNISCHE UNIVERSITAT-VIENNA | 43 |
| BENELUX | CATHOLIQUE UNIV OF LOUVAIN | 21 |
| | DELFT UNIV OF TECHNOLOGY | 61 |
| | EINDHOVEN UNIV OF TECH (C-016,COM-019) | 106 |
| | GHEENT UNIV OF | 31 |
| | KATHOLIEKE UNIV TE LEUVEN | 107 |
| | LIEGE UNIV AV SART TILMAN | 13 |
| BULGARIA | TWENTE UNIV OF TECHNOLOGY | 13 |
| | CYRIL AND METHODIUS VELIKO TARNOVO UNIV | 24 |
| CENTRAL & SOUTH ITALY | SOFIA TECHNICAL UNIVERSITY OF | 34 |
| | VARNA TECHNICAL UNIVERSITY OF | 23 |
| | VASSIL LEVSKI MILITARY ACADEMY | 26 |
| | BARI POLYTECHNIC OF | 42 |
| CROATIA | FLORENCE UNIV OF | 10 |
| | ROME LA SAPIENZA UNIV OF (EMB-018) | 119 |
| | ZAGREB UNIVERSITY OF | 96 |
| CYPRUS | CYPRUS UNIV OF | 19 |
| CZECHOSLOVAKIA | CZECH TECHNICAL UNIV IN PRAGUE | 12 |
| DENMARK | DENMARK SECTION STUDENT BRANCH | 67 |
| EGYPT | ALEXANDRIA UNIV | 27 |
| | CAIRO AMERICAN UNIVERSITY OF | 9 |
| | CAIRO UNIV OF | 89 |
| | HIGHER TECHNICAL INSTITUTE | 83 |
| | MANSOURA UNIV | 20 |
| FINLAND | MENOUFIA UNIVERSITY | 2 |
| | HELSINKI UNIV OF TECHNOLOGY | 76 |
| | OULU UNIV OF | 41 |
| | TAMPERE UNIV OF TECHNOLOGY | 39 |
| FRANCE | ECOLE NATIONAL SUPERIORE TELECOM | 29 |
| | NATIONAL POLYTECHNIC DE GRENOBLE ENSIEG | 2 |
| GERMANY | AACHEN UNIVERSITY OF TECHNOLOGY - RWTH | 28 |
| | FACHHOCHSCHULE FUR TECHNIK ESSLINGEN | 85 |
| | FACHHOCHSCHULE FURTWANGEN | 16 |
| | HANNOVER UNIVERSITAT-INST ELEKTROTECHNIK | 35 |
| | KAISERSLAUTERN UNIV | 23 |
| | KARLSRUHE UNIV OF | 83 |
| | MUNICH TECHNICAL UNIV OF | 105 |
| | PASSAU UNIV OF | 8 |
| | RUHR UNIVERSITAT BOCHUM | 106 |
| STUTTGART UNIV OF | 25 | |
| GREECE | ARISTOTELIAN UNIV OF THESSALONIKA | 55 |
| | ATHENS NATIONAL TECHNICAL UNIV | 128 |
| HUNGARY | BUDAPEST TECHNICAL UNIV OF | 21 |
| IRAN | VESZPREM UNIVERISTY OF | 0 |
| | SHARIF UNIV OF TECHNOLOGY | 52 |
| ISRAEL | TEHRAN UNIV OF | 96 |
| | BEN GURION UNIV OF THE NEGEV | 11 |
| | ISRAEL INST OF TECHNOLOGY | 23 |
| KUWAIT | TEL AVIV UNIV | 47 |
| | KUWAIT UNIV | 3 |
| NORTH ITALY | BOLOGNA UNIV OF | 35 |
| | GENOVA UNIV OF | 10 |
| | PADOVA UNIV OF | 107 |
| | PARMA UNIVERSITA DEGLI STUDI DI | 36 |
| | PAVIA UNIVERSITA DEGLI STUDI DI | 8 |

SECTION B

**TABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP
DECEMBER 31, 1998**

| REGION 8 (cont'd) | | |
|-----------------------|---|-------------------|
| <u>SECTION</u> | <u>SCHOOL</u> | <u>MEMBERSHIP</u> |
| NORTH ITALY | PISA UNIVERSITY OF | 57 |
| | POLITECNICO DI MILANO | 71 |
| | POLITECNICO DI TORINO | 22 |
| | TRIESTE UNIV OF | 63 |
| NORWAY | TRONDHEIM UNIV OF/NORWEGIAN INST OF TECH | 31 |
| POLAND | WARSAW UNIV OF TECHNOLOGY | 6 |
| PORTUGAL | ALTO DOURO UNIV DE TRAS-OS-MONTES E | 51 |
| | AVEIRO UNIVERSIDADE DE | 70 |
| | LISBOA UNIV NOVA DE | 78 |
| | MACAU UNIVERSITY OF | 20 |
| | MINHO UNIVERSITY OF | 42 |
| | PORTO UNIV OF FACULTY OF ENG | 87 |
| RO8-COUNTRIES OUTSIDE | AMERICAN UNIVERSITY OF BEIRUT | 94 |
| | BAHRAIN UNIV OF | 10 |
| | ICELAND UNIV OF | 29 |
| | JORDAN UNIV OF | 96 |
| | JORDAN UNIV OF SCIENCE AND TECHNOLOGY | 1 |
| | LEBANESE AMERICAN UNIVERSITY | 39 |
| | MAURITIUS UNIVERSITY OF | 11 |
| | ZIMBABWE UNIV OF | 4 |
| REPUBLIC OF MACEDONIA | REPUBLIC OF MACEDONIA SECTION STUDENT BRANCH (SKOPJE UNIV OF KIRIL & METODY) | 50 |
| ROMANIA | ROMANIA SECTION STUDENT BRANCH BUCHAREST TECH UNIV OF | 43 |
| RUSSIA | MOSCOW POWER ENGINEERING INSTITUTE | 17 |
| SAUDI ARABIA | KING FAHD UNIV OF PETROLEUM AND MINERALS | 35 |
| | KING SAUD UNIV (UNIV RIYADH) | 42 |
| SLOVENIA | LJUBLJANA UNIV OF | 51 |
| | MARIBOR UNIV OF | 37 |
| SOUTH AFRICA | PRETORIA UNIV OF | 25 |
| SOUTH BRAZIL | PARANA CENTRO FEDERAL DE EDUCACAO TEC DO | 21 |
| SPAIN | ESCUELA TEC SUP DE ING DE TELECOM-VALENCIA (EMB-018) | 213 |
| | ESCUELA TEC SUP DE ING DE TELECOM-VIGO | 5 |
| | ESCUELA TEC SUP ING TELECOM-BARCELONA | 147 |
| | ESCUELA TEC SUP TELECOM-MADRID (C-016) | 123 |
| | GRAN CANARIA DE LAS PALMAS-ETSII | 43 |
| SWEDEN | CHALMERS UNIV OF TECHNOLOGY | 58 |
| | LINKOPING UNIV | 36 |
| | LUND UNIV/LUND INST OF TECHNOLOGY | 43 |
| | ROYAL INSTITUTE OF TECH | 63 |
| | UPPSALA UNIV | 18 |
| SWITZERLAND | ECOLE POLYTECH FEDERAL LAUSANNE-EPF | 35 |
| | SWISS FEDERAL INST OF TECH-ETHZ | 207 |
| TURKEY | ANKARA UNIVERSITY | 39 |
| | BASKENT UNIVERSITY | 25 |
| | BILKENT UNIV | 87 |
| | BOGAZICI UNIV | 53 |
| | CUKUROVA UNIV | 28 |
| | EASTERN MEDITERREAN UNIV | 63 |
| | EGE UNIVERSITESI (AEGEAN) | 28 |
| | HACETTEPE UNIV | 73 |
| | ISTANBUL TECHNICAL UNIV | 77 |
| | MIDDLE EAST TECHNICAL UNIV | 230 |
| | NEAR EAST UNIVERSITY | 27 |
| | OSMANGAZI UNIVERSITY | 26 |

SECTION B

TABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP
DECEMBER 31, 1998

| <u>SECTION</u> | <u>SCHOOL</u> | <u>MEMBERSHIP</u> |
|----------------------|--|-------------------|
| U.K.& REP OF IRELAND | IMPERIAL COLLEGE UKRI SECTION STUDENT BRANCH | 7 769 |
| UKRAINE | TAGANROG STATE UNIV OF RADIO ENGINEERING TERNOPIL ACADEMY OF NATIONAL ECONOMY | 19 19 |
| UNITED ARAB EMIRATES | UNITED ARAB EMIRATES UNIV | 12 |
| WESTERN SAUDI ARABIA | KING ABDULAZIZ UNIV | 9 |
| YUGOSLAVIA | SARAJEVO UNIV | 1 |

Student Branches with less than ten members are subject to probation.

() ALSO HAS STUDENT BRANCH CHAPTER OF THE INDICATED SOCIETY - AES-010/AEROSPACE AND ELECTRONIC SYSTEMS, AP-003/ANTENNAS AND PROPAGATION, CAS-004/CIRCUITS AND SYSTEMS, COM-019/COMMUNICATIONS, C-016/COMPUTER, CS-023/CONTROL SYSTEMS, ED-015/ELECTRON DEVICES, EMB-018/ENGINEERING IN MEDICINE AND BIOLOGY, EM-014/ENGINEERING MANAGEMENT, IA-034/INDUSTRY APPLICATIONS, IT-012/INFORMATION THEORY, IM-009/INSTRUMENT AND MEASUREMENT, MAG-033/MAGNETICS, MTT-017/MICROWAVE, THEORY AND TECHNIQUES, PC-026/PROFESSIONAL COMMUNICATION, PE-031/POWER ENGINEERING, PEL-035/POWER ELECTRONICS, RA-024/ROBOTICS AND AUTOMATION, SP-001/SIGNAL PROCESSING, SMC-028/SYSTEMS, MAN AND CYBERNETICS, VT-006/VEHICULAR TECHNOLOGY.

SECTION B

TABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP
DECEMBER 31, 1998

| <u>SECTION</u> | <u>SCHOOL</u> | <u>MEMBERSHIP</u> |
|----------------|--|-------------------|
| | <u>REGION 9</u> | |
| AGUASCALIENTES | AGUASCALIENTES INST TECNOLOGICO DE (C-016) | 344 |
| | BONATERRA UNIVERSIDAD | 0 |
| ARGENTINA | BAHIA BLANCA UNIV TEC NACIONAL FAC REG | 8 |
| | BUENOS AIRES INST TECNOLOGICAL DE | 14 |
| | BUENOS AIRES UNIV NACIONAL DEL CENTRO | 2 |
| | BUENOS AIRES UNIVERSIDAD DE (C-016,CS-023) | 35 |
| | CATHOLIC UNIV OF SANTIAGO DEL ESTERO | 11 |
| | CORDOBA NACIONAL UNIV OF | 91 |
| | CORDOBA UNIVERSIDAD TECNOLOGICA FACULTAD REGIONAL | 8 |
| | DEL SUR UNIV DE | 39 |
| | ENTRE RIOS NACIONAL UNIVERSIDAD DE (EMB-018) | 5 |
| | LA PLATA UNIV NACIONAL DE | 75 |
| | NACIONAL TECNOLOGICA UNIV | 121 |
| | PATAGONIA UNIV NAC DE SAN JUAN BOSCO | 27 |
| | ROSARIO NACIONAL UNIV OF | 53 |
| | TUCUMAN NACIONAL UNIV DE | 36 |
| BAHIA | BAHIA FEDERAL UNIV DA | 11 |
| | PARAIBA FEDERAL UNIV DE | 37 |
| BOLIVIA | ORURO TECHNICAL UNIV OF | 6 |
| | SAN ANDRES UNIVERSIDAD MAYOR DE | 62 |
| BRASILIA | BRASILIA UNIVERSIDADE DE | 41 |
| | FEDERAL DE JUIZ DE FORA UNIV | 18 |
| | GOIAS FEDERAL UNIV DE | 12 |
| CHILE | ANTOFAGASTA UNIVERSIDAD DE | 0 |
| | BIO-BIO UNIV DEL | 0 |
| | CHILE PONTIFICAL CATOLICA UNIV DE | 7 |
| | CHILE UNIVERSIDAD AUSTRAL DE | 4 |
| | CHILE UNIVERSIDAD DE | 36 |
| | CONCEPCION UNIV DE (C-016) | 17 |
| | FRONTERA TEMUCO UNIVERSIDAD DE LA | 0 |
| | IBEROAMERICANA UNIVERSIDAD-UNICIT | 19 |
| | MAGALLANES UNIVERSIDAD DE | 0 |
| | SANTA MARIA UNIV TEC FEDERICO (C-016) | 20 |
| | SANTIAGO UNIV DE | 7 |
| | TARAPACA UNIV DE | 10 |
| | VALPARAISO UNIV CATOLICA DE | 20 |
| COLOMBIA | BOLIVARIANA PONTIFICIA UNIVERSIDAD | 0 |
| | CAUCA UNIVERSIDAD DEL | 4 |
| | COLOMBIA UNIV AUTONOMA DE | 64 |
| | COLOMBIA UNIV NACIONAL DE | 108 |
| | COLOMBIA UNIV PILOTO DE | 28 |
| | ESCUELA COLOMBIANA DE INGENIERIA | 1 |
| | FRANCISCO JOSE CALDAS DISTRICTAL UNIV (C-016) | 117 |
| | LOS ANDES UNIV DE (C-016,PE-031) | 5 |
| | OCCIDENTE CORPORACION AUTONOMA DE | 54 |
| | PONTIFICIA UNIV JAVERIANA | 60 |
| | PONTIFICIA UNIV JAVERIANA-CALI | 13 |
| | SANTANDER UNIV INDUSTRIAL DE | 19 |
| | SANTO TOMAS DE AQUINO UNIV | 46 |
| COSTA RICA | COSTA RICA INSTITUTO TECNOLOGICO DE | 13 |
| | COSTA RICA UNIV DE | 44 |
| ECUADOR | ESCUELA POLITECNICA NACIONAL-ECUADOR | 25 |
| EL SALVADOR | CENTROAMERICANA UNIV JOSE SIMEON CANAS (C-016) | 12 |
| | DON BOSCO UNIVERSIDAD | 7 |
| | EL SALVADOR UNIV EVANGELICA UNIV | 0 |
| | EL SALVADOR UNIV POLITECNICA DE | 0 |
| | EL SALVADOR UNIVERSIDAD DE | 22 |
| | INST TEC ESTUDIOS SUP MONTERREY-GUADALAJARA | 25 |
| GUADALAJARA | AVANZADOS - GUADALAJARA CENTRO DE INVESTICACION Y (ED-015) | 25 |
| | GUADALAJARA UNIV DE | 8 |
| | GUZMAN INSTITUTO TECNOLOGICO DE CD. | 28 |
| | INST TEC ESTUDIOS SUP-DE OCCIDENTE (ITESO) | 5 |

SECTION B

**TABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP
DECEMBER 31, 1998**

| <u>SECTION</u> | <u>SCHOOL</u> | <u>MEMBERSHIP</u> |
|----------------|---|-------------------|
| | <u>REGION 9 (cont.)</u> | |
| GUANAJUATO | BAJIO UNIVERSIDAD | 52 |
| | CELAYA INSTITUTO TECNOLOGICO DE | 3 |
| | GUANAJUATO UNIVERSIDAD DE | 52 |
| GUATEMALA | FRANCISCO MARROQUIN UNIVERSIDAD | 0 |
| | GUATEMALA UNIV DEL VALLE DE | 0 |
| | RAFAEL LANDIVAR UNIV | 0 |
| | SAN CARLOS UNIV DE GUATEMALA (C-016) | 0 |
| HONDURAS | HONDURAS UNIV NACIONAL AUTONOMA | 45 |
| MEXICO | ANAHUAC UNIV | 2 |
| | AVANZADOS - MEXICO CITY CENTRO DE INVESTIGACION Y | 6 |
| | CHIHUAHUA INSTITUTO TECNOLOGICO DE | 3 |
| | CULHUACAN INST POLITECNICO NACIONAL-ESIME | 2 |
| | DURANGO INSTITUTO TECNOLOGICO DE | 41 |
| | ESCUELA NACIONAL DE ESTUDIOS PROF PLANTEL ARAGON | 0 |
| | ESCUELA SUPERIORE ING MECANICA Y ELECTRICA | 5 |
| | GOLFO CENTRO UNIVERSIDAD IBEROAMERICANA | 0 |
| | GUTIERREZ INST TEC DE TUXTLA | 8 |
| | HERMOSILLO INST TECNOLOGICO DE | 23 |
| | IBEROAMERICANA UNIV PLANTEL LEON | 1 |
| | IBEROAMERICANA UNIVERSIDAD | 22 |
| | INST TEC ESTUDIOS SUP MONTERREY-CIUDAD MEXICO | 7 |
| | INST TEC ESTUDIOS SUP MONTERREY-MEXICO CITY | 8 |
| | INST TEC ESTUDIOS SUP MONTERREY-QUERETARO | 38 |
| | INTERAMERICANA UNIV | 0 |
| | LA SALLE UNIV DE (C-016) | 12 |
| | LAS AMERICAS UNIV DE-PUEBLA | 10 |
| | MADERO INST TECNOLOGICO DE CIUDAD | 38 |
| | MATAMOROS INST TECNOLOGICO DE | 0 |
| | METROPOLITANA UNIV AUTONOMA | 8 |
| | METROPOLITANA UNIVERSIDAD AUTONOMA-IZTAPALAPA | 0 |
| | MEXICO INSTITUTO TECNOLOGICO AUTONOMO DE | 1 |
| | MEXICO NACIONAL AUTONOMA UNIV DE | 270 |
| | MORELIA INST TECNOLOGICO DE | 118 |
| | ORIZABA INSTITUTO TECNOLOGICO DE | 35 |
| | PANAMERICANA UNIV | 0 |
| | PUEBLA INSTITUTO TECNOLOGICO DE | 18 |
| | QUERETARO INSTITUTO TECNOLOGICO DE | 25 |
| | SAN LUIS POTOSI INST TECNO DE | 3 |
| | SONORA INST TECNOLOGICO DE | 7 |
| | TULA-TEPEJI UNIVERSIDAD TECNOLOGICA | 0 |
| | VERACRUZANA UNIV-FAC DE INSTRUMENTACION ELECTRONIC | 2 |
| | VERACRUZANA UNIVERSIDAD | 48 |
| | ZACATECAS UNIV AUTONOMA DE | 0 |
| MINAS GERAIS | MINAS GERAIS FEDERAL UNIV OF | 12 |
| MONTERREY | INST TEC DE ESTUDIOS SUP MONTERREY (C-016) | 70 |
| | LAGUNA INST TEC DE LA | 20 |
| | LERDO INSTITUTO TECNOLOGICO SUP DE | 40 |
| | NUEVO LEON UNIV AUTONOMOUS DE | 16 |
| MORELOS | CENTRO NACIONAL INVESTIGACION DESARROLLO | 29 |
| | INST TEC ESTUDIOS DE MONTERREY-MORELOS | 9 |
| NICARAGUA | NICARAGUA UNIVERSIDAD NACIONAL DE INGENIERIA | 13 |
| PANAMA | PANAMA UNIV TECNOLOGICA DE | 63 |
| | PANAMA UNIVERSIDAD OF | 10 |
| | SANTA MARIA LA ANTIGUA UNIV | 29 |
| PERU | AREQUIPA UNIVERSIDAD NACIONAL DE SAN AUGUSTIN (COM-019) | 51 |
| | CALLAO UNIV NACIONAL DEL (PE-031) | 72 |
| | CENTRAL PERU NATIONAL UNIV DE | 19 |
| | FEMENINA DEL SAGRADO CORAZON UNIVERSIDAD | 25 |
| | LIMA UNIV NACIONAL DE ING | 109 |
| | ORREGO UNIVERSIDAD PRIVADA ANTENOR | 32 |
| | PEDRO RUIZ GALLO UNIVERSIDAD NACIONAL | 32 |
| | PERUANA UNIVERSIDAD DE CIENCIAS APLICADAS | 30 |
| | PIURA UNIVERSIDAD DE | 35 |

SECTION B

**TABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP
DECEMBER 31, 1998**

| <u>REGION 9 (cont'd)</u> | | |
|--------------------------|--|-------------------|
| <u>SECTION</u> | <u>SCHOOL</u> | <u>MEMBERSHIP</u> |
| PERU | PONTIFICA UNIV CATOLICA DEL PERU | 93 |
| | PRIVADA DE TACNA UNIVERSIDAD | 34 |
| | RICARDO PALMA UNIV PARTICULAR | 38 |
| | SAN ANTONIO ABAD NACIONAL UNIV OF | 9 |
| | SAN MARCOS UNIV NACIONAL MAYOR DE | 34 |
| PUERTO RICO & CARIBBEAN | INTER AMERICAN UNIV OF PUERTO RICO-BAYAMON | 16 |
| | PUERTO RICO POLYTECHNIC UNIVERSITY OF | 40 |
| RIO DE JANEIRO | FEDERAL FLUMINENSE UNIV-ESCOLA ENG | 2 |
| | RIO DE JANEIRO FEDERAL UNIV DE | 36 |
| SOUTH BRAZIL | ARMANDO ALVARES PENTEADO FOUNDATION ENG | 0 |
| | ESTADUAL DE CAMPINAS UNIV | 55 |
| | ESTADUAL PAULISTA JULIO DE MESQUITA | 6 |
| | MACKENZIE UNIV-ESCOLA DE ENG | 4 |
| | SAO CARLOS ESCOLA DE ENG | 9 |
| | SAO CARLOS FEDERAL UNIVERSIDADE DE | 2 |
| URUGUAY | SAO PAULO ESCOLA POLYTECH UNIV DE | 8 |
| | ORT INSTITUTO TECNOLOGICO - URUGUAY | 7 |
| | REPUBLICA UNIVERSIDAD DE LA | 53 |
| | URUGUAY UNIV CATOLICA DE DAMASO LARRANAGA | 14 |
| | URUGUAY UNIVERSIDAD DEL TRABAJO | 32 |
| VENEZUELAN | CARABOBO UNIV DE | 12 |
| | IUPFAN-INST UNIV POLITEC FUERZAS ARMADAS | 21 |
| | LOS ANDES UNIVERSIDAD DE-MERIDA | 0 |
| | NUEVA ESPARTA UNIVERSIDAD | 0 |
| | SIMON BOLIVAR UNIV | 16 |
| | VENEZUELA UNIV CENTRAL DE (C-016) | 10 |
| WESTERN PUERTO RICO | INTERAMERICAN UNIVERSITY | 2 |
| | PUERTO RICO UNIV OF (C-016) | 163 |

Student Branches with less than ten members are subject to probation.

() ALSO HAS STUDENT BRANCH CHAPTER OF THE INDICATED SOCIETY - AES-010/AEROSPACE AND ELECTRONIC SYSTEMS, AP-003/ANTENNAS AND PROPAGATION, CAS-004/CIRCUITS AND SYSTEMS, COM-019/COMMUNICATIONS, C-016/COMPUTER, CS-023/CONTROL SYSTEMS, ED-015/ELECTRON DEVICES, EMB-018/ENGINEERING IN MEDICINE AND BIOLOGY, EM-014/ENGINEERING MANAGEMENT, IA-034/INDUSTRY APPLICATIONS, IT-012/INFORMATION THEORY, IM-009/INSTRUMENT AND MEASUREMENT, MAG-033/MAGNETICS, MTT-017/MICROWAVE, THEORY AND TECHNIQUES, PC-026/PROFESSIONAL COMMUNICATION, PE-031/POWER ENGINEERING, PEL-035/POWER ELECTRONICS, RA-024/ROBOTICS AND AUTOMATION, SP-001/SIGNAL PROCESSING, SMC-028/SYSTEMS, MAN AND CYBERNETICS, VT-006/VEHICULAR TECHNOLOGY.

SECTION B

**TABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP
DECEMBER 31, 1998**

REGION 9 (cont')

SECTION B

**TABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP
DECEMBER 31, 1998**

| <u>SECTION</u> | <u>SCHOOL</u> | <u>REGION 10</u> | <u>MEMBERSHIP</u> |
|------------------------------|---|------------------|-------------------|
| AUSTRALIAN CAPITAL TERRITORY | AUSTRALIAN NATIONAL UNIV | | 34 |
| BANGALORE | BANGALORE INST OF TECH | | 1 |
| | BASAVESHWAR ENGRG COLLEGE | | 28 |
| | BLDEA'S ENGRG COLLEGE/KARNATAKA UNIV | | 0 |
| | GOGTE INST OF TECHNOLOGY | | 8 |
| | INDIAN INST OF SCIENCE-BANGALORE(C-016) | | 21 |
| | KARNATAKA REGIONAL ENGRG COLLEGE | | 18 |
| | KHAJA BANDA NAWAZ COLLEGE OF ENGRG/GULBARGA U | | 0 |
| | KLE SOCIETY'S COLLEGE OF ENGRG | | 73 |
| | MANIPAL INST OF TECH | | 46 |
| | NATIONAL INSTITUTE OF ENGRG-MYSORE | | 1 |
| | NMAM INSTITUTE OF TECHNOLOGY | | 2 |
| | PDA COLLEGE OF ENGRG | | 1 |
| | SIR M VISVESVARAYA INST OF TECHNOLOGY | | 0 |
| | SRI ADICHUNCHANAGIRI INST OF TECH | | 0 |
| | SRI JAYACHAMARAJENDRA COLLEGE OF ENGRG | | 53 |
| | VISVESVARAYA UNIV COLLEGE OF ENGRG | | 1 |
| BANGLADESH | BANGLADESH UNIV OF ENGRG AND TECH | | 32 |
| BEIJING | BEIJING UNIV (PEKING UNIV) | | 22 |
| | BEIJING UNIV OF POSTS & TELECOMMUNICATIONS | | 31 |
| | CHINA UNIV OF ELECTRONIC SCIENCE AND TECHNOLOGY | | 11 |
| | SOUTHEASTERN UNIV (NANJING INST OF TECH) | | 45 |
| | TSINGHUA UNIV-QING HUA | | 58 |
| BOMBAY | DATTA MEGHE COLLEGE OF ENGINEERING | | 42 |
| | DWARKADAS J SANGHVI COLLEGE OF ENGRG | | 34 |
| | FR CONCEICAO RODRIGUES COLLEGE OF ENGINEERING | | 63 |
| | INDIAN INST OF TECHNOLOGY-BOMBAY (C-016) | | 10 |
| | JAWAHARLAL NEHRU ENGINEERING COLLEGE | | 15 |
| | K J SOMAIYA COLLEGE OF ENGRG | | 36 |
| | MAULANA AZAD COLLEGE OF TECH | | 2 |
| | MGM COLLEGE OF ENG & TECH (C-016) | | 0 |
| | PUNE INSTITUTE OF COMPUTER TECH | | 7 |
| | RAMRAO ADIK INST OF TECH | | 11 |
| | SARDAR PATEL COLLEGE OF ENGRG | | 33 |
| | THADOMAL SHAHANI ENG COLLEGE (COM-019, EMB-018, IE-013, C-016) | | 232 |
| | VES INSTITUTE OF TECH | | 137 |
| | VICTORIA JUBILEE TECHNICAL INST | | 17 |
| | VISWESARAYA REGIONAL ENGRG COLLEGE | | 49 |
| | WALCHAND COLLEGE OF ENGRG | | 0 |
| | WALCHAND INSTITUTE OF TECH | | 0 |
| CALCUTTA | BIRLA INST OF TECH-MESRA | | 56 |
| | JADAVPUR UNIV | | 51 |
| DAEJEON | CHUNGNAM NATIONAL UNIV | | 15 |
| DELHI | BIRLA INST OF TECH AND SCIENCE | | 13 |
| | DELHI COLLEGE OF ENG (PE-031) | | 16 |
| | DELHI INST OF TECHNOLOGY | | 1 |
| | INDIAN INST OF TECH-DELHI | | 7 |
| | JAMIA MILLIA ISLAMIA-FACULTY OF ENGRG | | 7 |
| | KURUKSHETRA REGIONAL ENG COLLEGE | | 11 |
| | MBM ENGRG COLLEGE/JODHPUR UNIV | | 35 |
| | PUNJAB ENGRG COLLEGE-CHANDIGARH | | 19 |
| FUKUOKA | KUMAMUTO UNIVERSITY | | 0 |
| GUJARAT | BARODA M S UNIVERSITY OF GUJARAT UNIV | | 68 86 |
| HONG KONG | CHINESE UNIV OF HONG KONG | | 29 |
| | HONG KONG CITY UNIVERSITY OF | | 39 |
| | HONG KONG POLYTECHNIC (C-016) | | 80 |
| | HONG KONG UNIV OF | | 91 |
| | HONG KONG UNIVERSITY OF SCIENCE & TECHNOLOGY | | 50 |
| HYDERABAD | ANDHRA UNIV | | 63 |
| | CHAITANYA BHARATHI INST OF TECH-OSMANIA UNIV | | 9 |
| | G PULLA REDDY ENGRG COLLEGE | | 0 |
| | GANDHI INST OF TECH AND MGMT | | 23 |
| | HYDERABAD UNIV OF | | 24 |
| | JAWAHARLAL NEHRU TECH UNIV-HYDERABAD | | 57 |

SECTION B

**TABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP
DECEMBER 31, 1998**

| SECTION | SCHOOL | REGION 10 (cont'd) | MEMBERSHIP |
|--|--|--------------------------|------------|
| HYDERABAD | JAWAHARLAL NEHRU TECHNOLOGICAL UNIV-KAKINADA | | 1 |
| | KSRM COLLEGE OF ENGRG-CUDDAPAH | | 0 |
| | NBKR INST OF TECH-VIDYANAGAR/SRI VENKATESWAR | | 108 |
| | OSMANIA UNIV COLLEGE OF ENGINEERING | | 7 |
| | REGIONAL ENGRG COLLEGE-WARANGAL/KAKATIYA UNIV | | 34 |
| | RVR&JCOP COLLEGE OF ENGRG | | 17 |
| | SAGI RAMAKRISHNAM RAJU ENGRG COLLEGE | | 36 |
| | SRI VENKATESWARA UNIV | | 0 |
| | VNR VIGNANA JYOTHI INST OF ENG & TECH | | 22 |
| | KARACHI | NED UNIV OF ENG AND TECH | |
| KANSAI | OSAKA UNIV | | 61 |
| KERALA | CALICUT REGIONAL ENGRG COLLEGE (C-016) | | 22 |
| | CHENGANNUR COLLEGE OF ENGINEERING | | 279 |
| | COCHIN UNIV OF (C-016) | | 29 |
| | GOVERNMENT COLLEGE OF ENGRG-CANNANORE | | 1 |
| | MAR ATHANASIOUS COLLEGE OF ENGRG | | 18 |
| | MODEL ENGRG COLLEGE | | 0 |
| | N S S COLLEGE OF ENG | | 16 |
| | TKM COLLEGE OF ENGRG | | 9 |
| | TRICHUR GOVT ENG COLLEGE-UNIV CALICUT | | 31 |
| TRIVANDRUM COLLEGE OF ENGRG (C-016) | | 7 | |
| KHARAGPUR | INDIAN INST OF TECH-KHARAGPUR | | 39 |
| MADRAS | ADHIPARASAKTHI ENGRG COLLEGE | | 0 |
| | ADHIYAMAAN COLLEGE OF ENGINEERING | | 0 |
| | ALAGAPPA CHETTIAR COLLEGE OF ENG AND TECH | | 0 |
| | ANNA UNIV-COLLEGE OF ENG-MADRAS (C-016) | | 3 |
| | ANNAMALAI UNIV | | 1 |
| | ARULMIGU KALASALINGAM COLLEGE OF ENG | | 16 |
| | BHARAT INST OF SCIENCE & TECH/UNIV OF MADRAS | | 0 |
| | COIMBATORE INST OF TECHNOLOGY | | 23 |
| | CRESCENT ENGRG COLLEGE | | 392 |
| | DR M G R ENGINEERING COLLEGE | | 0 |
| | ERODE INST OF ROAD & TRANSPORT TECH | | 7 |
| | GOVERNMENT COLLEGE OF ENG-SALEM | | 0 |
| | GOVERNMENT COLLEGE OF ENGRG-TIRUNELVELI | | 0 |
| | HINDUSTAN COLLEGE OF ENGRG | | 1 |
| | INDIAN INST OF TECHNOLOGY-MADRAS (C-016) | | 11 |
| | KARUNYA INST OF TECHNOLOGY | | 0 |
| | KONGU ENGRG COLLEGE | | 63 |
| | KUMARAGURU COLLEGE OF TECH | | 2 |
| | MADRAS INST OF TECHNOLOGY (C-016,IM-009) | | 21 |
| | MEPCO SCHLENK ENGRG COLLEGE | | 68 |
| | MOHAMED SATHAK ENGRG COLLEGE | | 0 |
| | MOOKAMBIGAI COLLEGE OF ENGRG | | 0 |
| | NATIONAL ENGRG COLLEGE | | 13 |
| | PONDICHERRY ENG COLLEGE | | 1 |
| | PSG COLLEGE OF TECHNOLOGY (C-016) | | 88 |
| | PSNA COLLEGE OF ENG AND TECH | | 110 |
| | RATNAVEL SUBRAMANYAN ENGRG COLLEGE/MADURAIKAM | | 40 |
| | REG ENG COLLEGE-TIRUCH (C-016,COM-019,PE-031, EM-014,EMB-018) | | 58 |
| | SALN COLLEGE OF COMPUTER ENGINEERING | | 0 |
| | SATHYABAMA ENGRG COLLEGE | | 335 |
| | SHANMUGHA COLLEGE OF ENGINEERING | | 7 |
| | SRI RAMASAMY MEMORIAL ENGRG COLLEGE | | 91 |
| | SRI SIVSUBRAMANIYA NADAR COLLEGE | | 27 |
| | SRI VENKATESWARA COLLEGE OF ENGRG | | 57 |
| | SRIRAM ENGINEERING COLLEGE | | 29 |
| | ST JOSEPH'S COLLEGE OF ENGINEERING | | 249 |
| TAMILNADU COLLEGE OF ENGINEERING | | 2 | |
| THIAGARAJAR COLLEGE OF ENG-MADURAI | | 29 | |
| VELAMMAL ENGINEERING COLLEGE | | 21 | |
| VELLORE ENGRG COLLEGE/MADRAS UNIV | | 3 | |
| VINAYAKA MISSION'S KIRUPANANDA VARIYAR ENG COLLEGE | | 0 | |
| VLB JANAKAKIAMMAL COLLEGE OF ENGINEERING | | 1 | |
| NAGOYA | SHIZUOKA UNIV | | 6 |
| NEW SOUTH WALES | NEW SOUTH WALES UNIV OF | | 47 |
| | NEW SOUTH WALES UNIV OF-COMPUTER SCIENCE | | 131 |
| | SYDNEY UNIV OF TECHNOLOGY | | 26 |

SECTION B

TABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP
DECEMBER 31, 1998

| <u>SECTION</u> | <u>SCHOOL</u> | <u>REGION 10 (cont'd)</u> | <u>MEMBERSHIP</u> |
|------------------------------|---|---------------------------|-------------------|
| NEW SOUTH WALES | SYDNEY UNIVERSITY | | 39 |
| | WESTERN SYDNEY UNIV OF-NEPEAN | | 20 |
| | WOLLONGONG UNIV OF | | 67 |
| NEW ZEALAND SOUTH | CANTERBURY UNIV OF | | 86 |
| NORTH QUEENSLAND | JAMES COOK UNIV OF NORTH QUEENSLAND | | 15 |
| | PAPUA NEW GUINEA UNIV OF TECH | | 13 |
| PAKISTAN | GHULAM ISHAQ KHAN INST OF ENG | | 21 |
| | LAHORE UNIV OF ENG AND TECH | | 162 |
| | NATIONAL UNIV OF SCIENCES AND TECHNOLOGY | | 95 |
| QUEENSLAND | GRIFFITH UNIV | | 25 |
| | GRIFFITH UNIVERSITY - GOLD COAST CAMPUS | | 5 |
| | QUEENSLAND UNIV OF | | 39 |
| | QUEENSLAND UNIVERSITY OF TECHNOLOGY | | 11 |
| R10-COUNTRIES OUTSIDE | MORATUWA UNIV OF-SRI LANKA | | 6 |
| REPUBLIC OF PHILIPPINES | EAST UNIV OF THE | | 5 |
| | PHILIPPINES UNIV OF (C-016) | | 11 |
| | SANTO TOMAS UNIV OF | | 0 |
| SAPPORO | HOKKAIDO UNIV | | 30 |
| SEOUL | CHUNG-ANG UNIV | | 7 |
| | HANYANG UNIV (C-016, COM-019, CAS-004, ED-015) | | 42 |
| | INHA UNIV | | 11 |
| | KON-KUK UNIVERSITY | | 14 |
| | KOREA ADVANCED INST OF SCIENCE & TECH | | 236 |
| | KOREA UNIV | | 49 |
| | KWANGJU INSTITUTE OF SCIENCE AND TECH | | 42 |
| | SEOUL NATIONAL UNIV (COM-019) | | 208 |
| | SOGANG UNIV | | 25 |
| | SUNG KYUN KWAN UNIVERSITY | | 24 |
| YONSEI UNIV (C-016, COM-019) | | 108 | |
| SINGAPORE | NANYANG TECHNOLOGICAL UNIVERSITY | | 169 |
| | SINGAPORE NATIONAL UNIV OF | | 196 |
| SOUTH AUSTRALIA | SOUTH AUSTRALIA UNIV OF - LEVELS | | 13 |
| TAIPEI | NATIONAL CHIAO TUNG UNIV | | 93 |
| | NATIONAL TAIWAN UNIVERSITY | | 65 |
| THAILAND | ASSUMPTION UNIV | | 108 |
| | CHULALONGKORN UNIV | | 11 |
| | KING MONGKUT'S INST OF TECH | | 21 |
| TOKYO | KEIO UNIV | | 30 |
| | TOKYO INST OF TECHNOLOGY | | 47 |
| | TOKYO UNIV OF | | 64 |
| | YOKOHAMA NATIONAL UNIV | | 13 |
| UTTAR PRADESH | BANARUS HINDU UNIV (C-016) | | 32 |
| | GOVIND BALLABH PANT UNIV OF AGRICULTURE AND TECH | | 0 |
| | INDIAN INST OF TECHNOLOGY-KANPUR | | 7 |
| | KAMLA NEHRU INST OF TECHNOLOGY | | 0 |
| | MADAN MOHAN MALAVIYA ENGRG COLLEGE/U GORAK ROORKEE UNIV OF | | 32 3 |
| VICTORIAN | ROYAL MELBOURNE INST OF TECH | | 57 |
| WESTERN AUSTRALIA | CURTIN UNIVERSITY OF TECH | | 7 |
| | WESTERN AUSTRALIA UNIV OF | | 35 |

Student Branches with less than ten members are subject to probation.

() ALSO HAS STUDENT BRANCH CHAPTER OF THE INDICATED SOCIETY - AES-010/AEROSPACE AND ELECTRONIC SYSTEMS, AP-003/ANTENNAS AND PROPAGATION, CAS-004/CIRCUITS AND SYSTEMS, COM-019/COMMUNICATIONS, C-016/COMPUTER, CS-023/CONTROL SYSTEMS, ED-015/ELECTRON DEVICES, EMB-018/ENGINEERING IN MEDICINE AND BIOLOGY, EM-014/ENGINEERING MANAGEMENT, IA-034/INDUSTRY APPLICATIONS, IT-012/INFORMATION THEORY, IM-009/INSTRUMENT AND MEASUREMENT, MAG-033/MAGNETICS, MTT-017/MICROWAVE, THEORY AND TECHNIQUES, PC-026/PROFESSIONAL COMMUNICATION, PE-031/POWER ENGINEERING, PEL-035/POWER ELECTRONICS, RA-024/ROBOTICS AND AUTOMATION, SP-001/SIGNAL PROCESSING, SMC-028/SYSTEMS, MAN AND CYBERNETICS, VT-006/VEHICULAR TECHNOLOGY.

SECTION C**TABLE 1 - SOCIETIES/COUNCILS BY DIVISION**

| | |
|-----------------|---|
| Division I - | Circuits and Devices |
| CAS-004 | Circuits and Systems |
| CPMT-021 | Components, Packaging, and Manufacturing Technology |
| ED-015 | Electron Devices |
| LEO-036 | Lasers and Electro-Optics |
| SSC-037 | Solid-State Circuits |
| Division II - | Industrial Applications |
| DEI-032 | Dielectrics and Electrical Insulation |
| IA-034 | Industry Applications |
| IM-009 | Instrumentation and Measurement |
| PEL-035 | Power Electronics |
| Division III - | Communications Technology |
| COM-019 | Communications |
| Division IV - | Electromagnetics and Radiation |
| AP-003 | Antennas and Propagation |
| BT-002 | Broadcast Technology |
| CE-008 | Consumer Electronics |
| EMC-027 | Electromagnetic Compatibility |
| MAG-033 | Magnetics |
| MTT-017 | Microwave Theory and Techniques |
| NPS-005 | Nuclear and Plasma Sciences |
| Division V - | Computer * |
| C-016 | Computer |
| Division VI - | Engineering and Human Environment |
| E-025 | Education |
| EM-014 | Engineering Management |
| PC-026 | Professional Communication |
| RL-007 | Reliability |
| SIT-030 | Social Implications of Technology |
| Division VII - | Energy and Power Engineering |
| PE-031 | Power Engineering |
| Division VIII - | Computer * |
| C-016 | Computer |
| Division IX - | Signals and Applications |
| AES-010 | Aerospace and Electronic Systems |
| GRS-029 | Geoscience and Remote Sensing |
| OE-022 | Oceanic Engineering |
| SP-001 | Signal Processing |
| UFFC-020 | Ultrasonics, Ferroelectrics, and Frequency Control |
| VT-006 | Vehicular Technology |
| Division X - | Systems and Control |
| CS-023 | Control Systems |
| EMB-018 | Engineering in Medicine and Biology |
| IE-013 | Industrial Electronics |
| IT-012 | Information Theory |
| NN-011 | Neural Networks Council |
| RA-024 | Robotics and Automation |
| SMC-028 | Systems, Man, and Cybernetics |

* The Computer Society is represented by two Divisions.

TABLE 2 - SOCIETY MEMBERSHIPS, BY DIVISION, BY SOCIETY, BY GRADE; 3-YEAR COMPARISON, MEMBERS AND AFFILIATES

| Society Code | F | SM | M | Voting Members Subtotal | A | Higher Grade Subtotal | S | IEEE Society Members | Affil. | 1998 Members & Affil. | 1997 Members & Affil. | 1996 Members & Affil. |
|--|-------|--------|---------|-------------------------|--------|-----------------------|--------|----------------------|--------|-----------------------|-----------------------|-----------------------|
| DIVISION I | 1,211 | 2,748 | 26,026 | 29,985 | 3,250 | 33,235 | 5,293 | 38,528 | 139 | 38,667 | 36,508 | 32,046 |
| CAS-004 | 477 | 988 | 10,538 | 12,003 | 1,286 | 13,289 | 2,595 | 15,884 | 24 | 15,908 | 15,742 | 15,630 |
| CPMT-021 | 103 | 306 | 2,692 | 3,101 | 522 | 3,623 | 236 | 3,859 | 23 | 3,882 | 3,780 | 3,611 |
| ED-015 | 542 | 1,095 | 8,624 | 10,261 | 987 | 11,248 | 1,363 | 12,611 | 18 | 12,629 | 11,471 | 10,923 |
| LEO-036 | 312 | 619 | 4,145 | 5,076 | 630 | 5,706 | 1,047 | 6,753 | 53 | 6,806 | 6,588 | 6,397 |
| SSC-037 | 208 | 539 | 8,878 | 9,625 | 870 | 10,495 | 1,736 | 12,231 | 26 | 12,257 | 10,787 | |
| DIVISION II | 562 | 2,561 | 15,737 | 18,860 | 1,996 | 20,856 | 1,797 | 22,653 | 27 | 22,680 | 22,329 | 21,587 |
| DEI-032 | 131 | 383 | 1,595 | 2,109 | 263 | 2,372 | 153 | 2,525 | 5 | 2,530 | 2,489 | 2,469 |
| IA-034 | 292 | 1,743 | 8,970 | 11,005 | 988 | 11,993 | 790 | 12,783 | 10 | 12,793 | 12,937 | 12,514 |
| IM-009 | 158 | 408 | 3,938 | 4,504 | 620 | 5,124 | 568 | 5,692 | 10 | 5,702 | 5,410 | 5,108 |
| PEL-035 | 122 | 458 | 4,001 | 4,581 | 563 | 5,144 | 724 | 5,868 | 4 | 5,872 | 5,751 | 5,655 |
| DIVISION III | 815 | 3,115 | 33,697 | 37,627 | 5,352 | 42,979 | 5,849 | 48,828 | 551 | 49,379 | 40,024 | 38,576 |
| COM-019 | 815 | 3,115 | 33,697 | 37,627 | 5,352 | 42,979 | 5,849 | 48,828 | 551 | 49,379 | 40,024 | 38,576 |
| DIVISION IV | 1,119 | 2,965 | 19,660 | 23,744 | 2,768 | 26,512 | 3,310 | 29,822 | 169 | 29,991 | 29,136 | 29,039 |
| AP-003 | 430 | 1,074 | 5,867 | 7,371 | 718 | 8,089 | 1,401 | 9,490 | 9 | 9,499 | 9,148 | 9,011 |
| BT-002 | 76 | 259 | 1,842 | 2,177 | 423 | 2,600 | 312 | 2,912 | 5 | 2,917 | 2,926 | 3,205 |
| CE-008 | 109 | 318 | 3,299 | 3,726 | 540 | 4,266 | 583 | 4,849 | 21 | 4,870 | 5,096 | 5,437 |
| EMC-027 | 156 | 524 | 3,550 | 4,230 | 607 | 4,837 | 341 | 5,178 | 18 | 5,196 | 5,106 | 5,044 |
| MAG-033 | 174 | 369 | 2,333 | 2,876 | 321 | 3,197 | 273 | 3,470 | 47 | 3,517 | 3,532 | 3,614 |
| MTT-017 | 469 | 1,136 | 6,682 | 8,287 | 768 | 9,055 | 1,368 | 10,423 | 4 | 10,427 | 9,627 | 9,193 |
| NPS-005 | 159 | 342 | 1,981 | 2,482 | 257 | 2,739 | 241 | 2,980 | 72 | 3,052 | 3,007 | 3,078 |
| DIVISION V & VIII | 880 | 3,078 | 47,537 | 51,495 | 9,070 | 60,565 | 9,798 | 70,363 | 28,980 | 99,343 | 92,708 | 89,408 |
| C-016 | 880 | 3,078 | 47,537 | 51,495 | 9,070 | 60,565 | 9,798 | 70,363 | 28,980 | 99,343 | 92,708 | 89,408 |
| DIVISION VI | 455 | 1,719 | 11,152 | 13,326 | 1,700 | 15,026 | 1,368 | 16,394 | 284 | 16,678 | 16,290 | 16,388 |
| E-025 | 238 | 577 | 1,955 | 2,770 | 268 | 3,038 | 339 | 3,377 | 19 | 3,396 | 3,294 | 3,257 |
| EM-014 | 106 | 628 | 5,789 | 6,523 | 770 | 7,293 | 612 | 7,905 | 117 | 8,022 | 7,786 | 7,676 |
| PC-026 | 28 | 210 | 1,302 | 1,540 | 331 | 1,871 | 260 | 2,131 | 93 | 2,224 | 2,297 | 2,393 |
| RL-007 | 72 | 306 | 2,153 | 2,531 | 346 | 2,877 | 147 | 3,024 | 20 | 3,044 | 2,982 | 3,070 |
| SIT-030 | 92 | 247 | 1,178 | 1,517 | 230 | 1,747 | 196 | 1,943 | 39 | 1,982 | 1,995 | 2,151 |
| DIVISION VII | 682 | 4,067 | 15,852 | 20,601 | 1,418 | 22,019 | 1,340 | 23,359 | 16 | 23,375 | 23,357 | 23,631 |
| PE-031 | 682 | 4,067 | 15,852 | 20,601 | 1,418 | 22,019 | 1,340 | 23,359 | 16 | 23,375 | 23,357 | 23,631 |
| DIVISION IX | 908 | 2,634 | 21,921 | 25,463 | 2,898 | 28,361 | 4,882 | 33,243 | 220 | 33,463 | 32,580 | 32,769 |
| AES-010 | 253 | 709 | 4,130 | 5,092 | 548 | 5,640 | 827 | 6,467 | 21 | 6,488 | 6,476 | 6,629 |
| GRS-029 | 104 | 262 | 1,511 | 1,877 | 252 | 2,129 | 262 | 2,391 | 49 | 2,440 | 2,453 | 2,531 |
| OE-022 | 66 | 180 | 1,207 | 1,453 | 189 | 1,642 | 214 | 1,856 | 6 | 1,862 | 1,826 | 1,907 |
| SP-001 | 437 | 1,258 | 13,190 | 14,885 | 1,655 | 16,540 | 3,237 | 19,777 | 139 | 19,916 | 19,371 | 19,463 |
| UFPC-020 | 116 | 229 | 1,493 | 1,838 | 219 | 2,057 | 194 | 2,251 | 6 | 2,257 | 2,132 | 2,137 |
| VT-006 | 156 | 502 | 3,673 | 4,331 | 478 | 4,809 | 770 | 5,579 | 7 | 5,586 | 5,522 | 5,504 |
| DIVISION X | 910 | 2,358 | 19,816 | 23,084 | 3,350 | 26,434 | 6,130 | 32,564 | 273 | 32,837 | 32,309 | 32,880 |
| CS-023 | 329 | 802 | 7,166 | 8,297 | 1,133 | 9,430 | 1,972 | 11,402 | 37 | 11,439 | 11,538 | 11,766 |
| EMB-018 | 185 | 607 | 4,851 | 5,643 | 878 | 6,521 | 1,678 | 8,199 | 125 | 8,324 | 8,373 | 8,591 |
| IE-013 | 125 | 440 | 3,168 | 3,733 | 551 | 4,284 | 591 | 4,875 | 4 | 4,879 | 4,815 | 4,722 |
| IT-012 | 313 | 500 | 3,520 | 4,333 | 521 | 4,854 | 1,073 | 5,927 | 25 | 5,952 | 5,670 | 5,719 |
| RA-024 | 127 | 289 | 3,336 | 3,752 | 724 | 4,476 | 1,575 | 6,051 | 45 | 6,096 | 5,844 | 6,114 |
| SMC-028 | 128 | 323 | 2,526 | 2,977 | 451 | 3,428 | 687 | 4,115 | 53 | 4,168 | 4,258 | 4,664 |
| TOTAL SOCIETY MEMBERSHIPS (Division totals excluded) | 9,170 | 28,890 | 238,169 | 276,229 | 35,747 | 311,976 | 45,352 | 357,328 | 30,701 | 388,029 | 366,118 | 350,798 |
| TOTAL SOCIETY MEMBERS (Individuals holding Society memberships) | 4,301 | 16,268 | 142,043 | 162,612 | 21,130 | 183,742 | 25,894 | 209,636 | 30,124 | 239,760 | 226,070 | 219,231 |

SECTION C

TABLE 3 - SOCIETY MEMBERSHIPS, BY REGION, BY SECTION, BY SOCIETY - 1998

| Region 1 | | Total Total | | Society Affil- Memberships rates | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|-------|-------------|------|-------------------------------------|------|------|------|------|------|-----|------|------|------|-----|------|------|-------|------|------|-------|------|------|-----|------|------|-----|-----|------|-----|-----|------|------|-----|-----|------|------|------|------|
| Section | | SP | BT | AP | CAS | NPS | VT | RL | CE | IM | AES | IT | IE | EM | ED | C | MTT | EMB | COM | UFFC | CPMT | OE | CS | RA | E | PC | EMC | SMC | GRS | SIT | PE | DEI | MAG | IA | PEL | LEO | SSC | |
| | | 001 | 002 | 003 | 004 | 005 | 006 | 007 | 008 | 009 | 010 | 012 | 013 | 014 | 015 | 016 | 017 | 018 | 019 | 020 | 021 | 022 | 023 | 024 | 025 | 026 | 027 | 028 | 029 | 030 | 031 | 032 | 033 | 034 | 035 | 036 | 037 | |
| BERKSHIRE | 127 | 15 | 0 | 0 | 3 | 0 | 0 | 1 | 0 | 0 | 6 | 0 | 3 | 4 | 2 | 21* | 2 | 3 | 7 | 3 | 3 | 1 | 2* | 0 | 3 | 1 | 5 | 1 | 0 | 2 | 36* | 5 | 1 | 7 | 4 | 1 | 0 | |
| BINGHAMTON | 432 | 25 | 13 | 4 | 6 | 18 | 3 | 4 | 3* | 13 | 2 | 16* | 1 | 7 | 15* | 7 | 117* | 10 | 5 | 19 | 0 | 24* | 0 | 15 | 6 | 7 | 2 | 15 | 4 | 3 | 3 | 38* | 6 | 5 | 18 | 16 | 3 | 4 |
| BOSTON (CNEC) | 9955 | 833 | 724* | 56 | 274* | 422 | 115* | 98* | 107* | 132 | 202* | 243* | 194* | 72 | 239* | 398* | 2159* | 389* | 280 | 1365* | 83* | 142* | 71 | 251* | 124* | 66* | 31 | 106* | 75 | 68* | 66* | 389* | 43 | 85* | 153 | 146* | 229* | 358* |
| BUFFALO | 602 | 33 | 23 | 3 | 19* | 15 | 3 | 12 | 5 | 7 | 13 | 15 | 8 | 19 | 23* | 10 | 97* | 20* | 16 | 46 | 3 | 5 | 1 | 24* | 8 | 9 | 3 | 5 | 7 | 1 | 3 | 62* | 17 | 6 | 59* | 17 | 9 | 9 |
| CONNECTICUT | 2425 | 238 | 130* | 23 | 41 | 72 | 20 | 20 | 14 | 32 | 42 | 55 | 29 | 67 | 59 | 553* | 55 | 83* | 263 | 36 | 33 | 25 | 68 | 32 | 26 | 12 | 47 | 29* | 12 | 22 | 200* | 40 | 23 | 97 | 40 | 74* | 23 | |
| ITHACA | 389 | 30 | 29 | 1 | 10 | 23 | 11 | 6 | 1 | 3 | 7 | 5 | 26 | 1 | 6 | 29 | 62 | 17 | 10 | 40 | 2 | 8 | 0 | 12 | 8 | 5 | 0 | 0 | 4 | 4 | 2 | 13 | 1 | 2 | 5 | 1 | 21 | 14 |
| LONG ISLAND (METSAC) | 1932 | 117 | 81* | 28 | 52* | 71 | 36 | 37* | 31 | 40 | 32 | 84* | 27 | 16 | 52 | 41 | 392* | 98* | 51* | 255* | 17 | 26 | 15 | 33 | 17 | 14 | 15 | 45* | 18 | 8 | 20 | 107* | 17 | 22 | 36* | 32 | 32* | 34 |
| MAINE | 510 | 25 | 13 | 13 | 10 | 29 | 4 | 2 | 7 | 3 | 12 | 8 | 4 | 5 | 12 | 30* | 77* | 13 | 5 | 31* | 6 | 9 | 5 | 13 | 12 | 8 | 3 | 1 | 3 | 7 | 7 | 66* | 5 | 4 | 34* | 5 | 4 | 40 |
| MID-HUDSON | 730 | 72 | 15 | 7 | 9 | 41 | 5 | 3 | 9 | 10 | 5 | 6 | 4 | 4 | 10 | 105* | 219* | 10 | 8 | 42 | 3 | 21 | 0 | 7 | 4 | 3 | 6 | 12 | 5 | 1 | 8 | 61* | 10 | 7 | 7 | 9 | 47 | |
| MOHAWK VALLEY | 380 | 25 | 26* | 2 | 19* | 13 | 4 | 3 | 8* | 5 | 5 | 26* | 6 | 3 | 11* | 12 | 72* | 14* | 4 | 46* | 1 | 3 | 0 | 7 | 4 | 7 | 0 | 8* | 4 | 7 | 1 | 25 | 5 | 2 | 8 | 4 | 12* | 3 |
| NEW HAMPSHIRE (CNEC) | 1575 | 142 | 92* | 14 | 52* | 51 | 17* | 8* | 17* | 23 | 27* | 43* | 11* | 18 | 36* | 50* | 379* | 85* | 35 | 191* | 19* | 26* | 15 | 29* | 21* | 8* | 4 | 33* | 6 | 10 | 8* | 76* | 10 | 15* | 26 | 38* | 24* | 58 |
| NEW JERSEY COAST (METSAC) | 2131 | 105 | 100* | 10 | 47* | 63* | 6* | 75* | 14 | 22 | 19* | 33* | 46 | 5 | 40* | 39* | 416* | 48* | 13 | 803* | 9 | 12 | 4 | 18 | 8 | 12 | 6 | 26* | 16 | 4 | 5 | 36 | 5 | 6 | 18 | 14 | 98* | 35 |
| NEW YORK | 4087 | 536 | 198 | 78* | 51* | 134 | 29 | 64* | 17 | 74* | 46 | 58 | 70 | 37 | 80* | 115 | 1129* | 68* | 129* | 630* | 16 | 30 | 27 | 71 | 55 | 42 | 56 | 34* | 36 | 10 | 47 | 274* | 26 | 29 | 127* | 43 | 71 | 86 |
| NORTH JERSEY (METSAC) | 4036 | 351 | 262* | 43 | 62* | 146* | 17 | 109* | 25 | 85 | 52 | 64 | 86 | 27 | 91* | 133* | 841* | 132* | 77* | 808* | 17 | 48 | 15 | 75* | 42 | 22 | 20 | 28 | 28* | 5 | 33 | 230* | 29 | 29 | 139* | 44 | 97* | 75 |
| PRINCETON/CEN JERSEY (METSAC) | 2843 | 239 | 172 | 47 | 34* | 120* | 24* | 59 | 20 | 80* | 26 | 29 | 71* | 18 | 41 | 122* | 632* | 79* | 76* | 554* | 22 | 33 | 13 | 50 | 33* | 15 | 17 | 15 | 24 | 6 | 21 | 117* | 20 | 17 | 63* | 17* | 104* | 52 |
| PROVIDENCE (CNEC) | 1181 | 91 | 116* | 9 | 20* | 47 | 5* | 11* | 12* | 8 | 27* | 30* | 22* | 10 | 31* | 31* | 225* | 14* | 31 | 124* | 13* | 24* | 70 | 32* | 15* | 13* | 5 | 18* | 10 | 5 | 5* | 82 | 13 | 6* | 27 | 21 | 19* | 30 |
| ROCHESTER | 1127 | 127 | 89* | 7 | 14 | 37 | 4 | 19 | 10 | 22 | 17 | 8* | 7 | 16* | 21* | 70* | 252* | 12 | 23* | 113* | 12 | 19 | 3 | 38* | 12 | 17* | 10 | 22 | 8 | 10 | 6 | 59* | 12 | 10 | 43* | 17 | 58 | 30 |
| SCHENECTADY | 1142 | 52 | 40 | 3 | 12 | 28 | 14 | 11 | 9 | 4 | 5 | 9 | 16 | 20 | 18 | 36* | 144* | 17* | 23 | 70 | 11 | 14 | 5 | 49* | 19 | 15 | 2 | 15 | 23* | 2 | 7 | 295* | 29 | 26 | 89* | 38 | 14 | 10 |
| SPRINGFIELD | 400 | 18 | 21 | 8 | 28* | 14 | 0 | 4 | 0 | 5 | 7 | 5 | 7 | 1 | 4 | 10* | 92* | 32* | 11 | 41 | 0 | 1 | 3 | 14* | 8 | 9 | 0 | 4 | 8 | 16* | 2 | 29 | 1 | 1 | 4 | 0 | 8* | 2 |
| SYRACUSE | 640 | 24 | 41 | 8 | 56* | 17* | 4 | 6 | 6 | 12 | 6 | 30* | 10 | 2 | 12 | 10 | 92* | 53* | 18 | 55* | 5 | 5 | 8 | 14 | 2 | 6 | 4 | 11 | 6 | 5 | 5 | 62* | 6 | 3 | 40* | 6 | 9 | 5 |
| VERMONT | 470 | 29 | 12 | 4 | 5 | 33 | 3 | 6 | 7 | 8 | 9 | 7 | 3 | 3 | 7 | 69 | 82 | 6 | 7 | 38 | 4 | 5 | 0 | 15 | 4 | 4 | 3 | 3* | 2 | 1 | 1 | 32 | 4 | 8 | 8 | 4 | 7 | 56 |
| WORCESTER COUNTY (CNEC) | 938 | 78 | 48* | 4 | 22* | 51 | 11* | 3* | 14* | 12 | 18* | 4* | 9* | 7 | 25* | 34* | 222* | 21* | 25 | 114* | 7* | 15* | 3 | 14* | 10* | 7* | 5 | 18* | 4 | 0 | 7* | 66* | 10 | 32* | 19 | 18 | 14* | 45 |
| T O T A L S | 38052 | 3205 | 2245 | 372 | 846 | 1445 | 335 | 560 | 337 | 600 | 579 | 784 | 657 | 322 | 845 | 1412 | 8275 | 1195 | 933 | 5655 | 289 | 506 | 284 | 851 | 444 | 318 | 205 | 471 | 321 | 185 | 281 | 2355 | 314 | 339 | 1027 | 532 | 917 | 1016 |

SECTION C

TABLE 3 - SOCIETY MEMBERSHIPS, BY REGION, BY SECTION, BY SOCIETY - 1998

| Region 2 | | Total Total | | Society Affil- Memberships rates | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|------|-------------|------|-------------------------------------|------|------|-----|------|-----|-----|-----|------|-----|-----|------|-----|-------|------|------|-------|------|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|------|-----|-----|-----|
| Section | | SP | BT | AP | CAS | NPS | VT | RL | CE | IM | AES | IT | IE | EM | ED | C | MTT | EMB | COM | UFFC | CPMT | OE | CS | RA | E | PC | EMC | SMC | GRS | SIT | PE | DEI | MAG | IA | PEL | LEO | SSC | |
| | | 001 | 002 | 003 | 004 | 005 | 006 | 007 | 008 | 009 | 010 | 012 | 013 | 014 | 015 | 016 | 017 | 018 | 019 | 020 | 021 | 022 | 023 | 024 | 025 | 026 | 027 | 028 | 029 | 030 | 031 | 032 | 033 | 034 | 035 | 036 | 037 | |
| AKRON | 585 | 57 | 16 | 4 | 10 | 13 | 2 | 8 | 7 | 5 | 12 | 13 | 4 | 17 | 16 | 8 | 111 | 7 | 11 | 38 | 4 | 3 | 3 | 30 | 11 | 5 | 4 | 6 | 1 | 2 | 99* | 16 | 5 | 62* | 15 | 6 | 5 | |
| BALTIMORE | 3589 | 325 | 291 | 30 | 115* | 77 | 31* | 24 | 43* | 25 | 29 | 197* | 50 | 27 | 94 | 93* | 736* | 126* | 90* | 575* | 17* | 31 | 39 | 69 | 24 | 17* | 22 | 54* | 31 | 37 | 13* | 217* | 15 | 16 | 168* | 30 | 64 | 72* |
| CENTRAL PENNSYLVANIA | 580 | 29 | 51* | 7 | 29 | 26 | 4 | 6 | 2 | 3 | 5 | 11 | 7 | 4 | 8 | 28 | 87 | 20 | 19 | 65 | 37 | 2 | 5 | 27 | 10 | 11 | 2 | 8 | 7 | 14 | 7 | 19 | 4 | 0 | 5 | 7 | 21 | 12 |
| CINCINNATI | 768 | 75 | 32 | 11 | 7 | 22 | 8 | 8 | 11 | 5 | 14 | 6 | 8 | 16 | 26 | 21 | 163 | 9 | 24 | 71 | 7 | 8 | 0 | 37 | 10 | 6 | 9 | 9 | 3 | 1 | 6 | 88 | 4 | 5 | 82 | 9 | 16 | 6 |
| CLEVELAND | 1274 | 79 | 57 | 10 | 17 | 35 | 27 | 15* | 11* | 18 | 34 | 11* | 6 | 51* | 44 | 38* | 216* | 18* | 81* | 79 | 13 | 18 | 4 | 67* | 29 | 5 | 7 | 10 | 12 | 1 | 4 | 107* | 8 | 8 | 131* | 46 | 14* | 22 |
| COLUMBUS | 1474 | 137 | 45* | 12 | 74* | 34 | 7 | 32 | 5 | 15 | 28 | 28 | 18 | 31 | 31 | 13* | 314* | 30* | 31* | 153* | 5 | 11 | 2 | 68* | 32 | 12 | 6 | 22 | 15 | 13 | 13 | 185* | 10 | 17 | 88 | 42 | 16* | 16 |
| DAYTON | 1095 | 73 | 79* | 3 | 72* | 31 | 6 | 8 | 6 | 5 | 16 | 86* | 12 | 15 | 42* | 28 | 212* | 37* | 24* | 74 | 5 | 4 | 2 | 58* | 23 | 14 | 8 | 22 | 21 | 12 | 4 | 46* | 10 | 10 | 49* | 15* | 27 | 9 |
| DELAWARE BAY | 469 | 34 | 24 | 3 | 9 | 13 | 2 | 5 | 7 | 4 | 12 | 1 | 4 | 5 | 9 | 22 | 87* | 11 | 11 | 42 | 1 | 10 | 0 | 20 | 5 | 1 | 2 | 7 | 6 | 1 | 7 | 50* | 9 | 3 | 50* | 5 | 14 | 7 |
| EASTERN SHORE | 125 | 6 | 4 | 3 | 2 | 4 | 0 | 4 | 2 | 1 | 1 | 4 | 2 | 0 | 0 | 1 | 22 | 7 | 1 | 14 | 1 | 2 | 3 | 1 | 1 | 4 | 1 | 6 | 1 | 2 | 1 | 16 | 2 | 1 | 5 | 4 | 1 | 1 |
| ERIE | 173 | 11 | 7 | 1 | 2 | 4 | 1 | 8 | 5 | 1 | 4 | 1 | 1 | 4 | 3 | 0 | 29 | 4 | 2 | 12 | 2 | 4 | 0 | 7 | 3 | 4 | 2 | 3 | 1 | 1 | 2 | 23 | 5 | 5 | 16 | 6 | 0 | 0 |
| JOHNSTOWN | 96 | 9 | 7 | 2 | 2 | 3 | 1 | 3 | 0 | 1 | 0 | 3 | 0 | 1 | 3 | 0 | 20 | 0 | 3 | 9 | 0 | 0 | 0 | 4 | 3 | 2 | 0 | 2 | 0 | 1 | 0 | 12 | 1 | 1 | 8 | 1 | 2 | 1 |
| LEHIGH VALLEY | 1196 | 73 | 45* | 5 | 17 | 86* | 4 | 15 | 6 | 29 | 15 | 10 | 14 | 14 | 23 | 83* | 167* | 30 | 13 | 108 | 1 | 13 | 2 | 39 | 15 | 24 | 8 | 19 | 6 | 1 | 6 | 138* | 12 | 11 | 73 | 24 | 39 | 81 |
| LIMA | 76 | 3 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 2 | 3 | 16 | 0 | 2 | 2 | 0 | 3 | 0 | 3 | 2 | 3 | 2 | 1 | 0 | 0 | 12 | 1 | 0 | 13 | 2 | 1 | 1 | 0 |
| NORTHERN VIRGINIA (NCAC) | 5912 | 754 | 401 | 71 | 234* | 86 | 56* | 118* | 42* | 54 | 42 | 235* | 115 | 16 | 202* | 84* | 1601* | 86* | 66* | 1472* | 12* | 10 | 79* | 91* | 51 | 24 | 39* | 69* | 73 | 94* | 57* | 129 | 7 | 25* | 47* | 17 | 73* | 34 |
| OHIO VALLEY | 41 | 3 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 3 | 0 | 6 | 1 | 1 | 5 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 8 | 1 | 1 | 1 | 1 | 0 |
| PHILADELPHIA | 4127 | 351 | 226* | 50* | 112* | 120* | 28 | 80* | 42* | 89* | 54 | 127* | 51* | 40 | 97* | 73* | 907* | 109* | 160* | 494* | 30 | 45* | 15 | 106* | 63 | 36 | 42* | 68* | 41* | 20 | 37 | 361* | 35 | 33* | 188* | 47 | 47 | 54 |
| PITTSBURGH | 2351 | 229 | 99* | 21 | 32 | 64 | 24 | 30* | 18 | 33 | 26 | 15 | 19 | 51 | 54 | 57 | 525* | 27 | | | | | | | | | | | | | | | | | | | | |

SECTION C

TABLE 3 - SOCIETY MEMBERSHIPS, BY REGION, BY SECTION, BY SOCIETY - 1998

| Region 3 | Total Total | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|-------------|------|------|-----|------|-----|-----|------|-----|-----|-----|------|-----|-----|------|-----|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|------|-----|-----|-----|---|
| Society Affil- | SP | BT | AP | CAS | NPS | VT | RL | CE | IM | AES | IT | IE | EM | ED | C | MTT | EMB | COM | UFFC | CPMT | OE | CS | RA | E | PC | EMC | SMC | GRS | SIT | PE | DEI | MAG | IA | PEL | LEO | SSC | | | |
| Memberships | 001 | 002 | 003 | 004 | 005 | 006 | 007 | 008 | 009 | 010 | 012 | 013 | 014 | 015 | 016 | 017 | 018 | 019 | 020 | 021 | 022 | 023 | 024 | 025 | 026 | 027 | 028 | 029 | 030 | 031 | 032 | 033 | 034 | 035 | 036 | 037 | | | |
| ALABAMA | 915 | 76 | 24 | 4 | 13 | 18 | 7 | 4 | 1 | 5 | 8 | 11 | 10 | 19 | 18* | 19 | 154* | 10 | 28 | 107* | 7 | 6 | 2 | 38 | 12 | 20 | 9 | 11 | 5 | 2 | 0 | 206* | 9 | 14 | 88* | 12 | 7 | 7 | |
| ATLANTA | 4452 | 316 | 226* | 59 | 137* | 156 | 7 | 105* | 19 | 87 | 42* | 104* | 50 | 38 | 110* | 65* | 772* | 141* | 65 | 812* | 14 | 52* | 9 | 143 | 68 | 26 | 25 | 62* | 34 | 17* | 19 | 461* | 32 | 10 | 261* | 66* | 87* | 71 | |
| BROWARD (FC) | 578 | 44 | 24 | 9 | 13 | 14 | 2 | 19 | 9 | 6 | 7 | 7 | 5 | 6 | 15 | 7 | 135* | 15 | 15 | 120* | 2 | 9 | 1 | 4 | 8 | 6 | 4 | 11 | 1 | 6 | 48* | 3 | 3 | 17 | 8 | 1 | 17 | | |
| CANAVERAL (FC) | 149 | 19 | 8 | 0 | 7 | 6 | 0 | 1 | 2 | 2 | 7 | 9 | 0 | 2 | 3 | 2 | 41* | 1 | 2 | 23 | 2 | 0 | 2 | 4 | 1 | 1 | 0 | 0 | 0 | 7 | 0 | 0 | 6 | 0 | 4 | 5 | | | |
| CENTRAL GEORGIA | 208 | 21 | 7 | 3 | 5 | 7 | 3 | 4 | 3 | 3 | 4 | 14 | 2 | 3 | 4 | 0 | 33 | 3 | 6 | 29 | 0 | 0 | 0 | 4 | 4 | 5 | 3 | 5 | 1 | 0 | 3 | 26 | 0 | 0 | 18 | 2 | 3 | 1 | |
| CEN. NORTH CAROLINA (NCC) | 246 | 24 | 11* | 3 | 2 | 22 | 0 | 4 | 3 | 3 | 4 | 2 | 2* | 4 | 5 | 8 | 42 | 10 | 6 | 30* | 1 | 0 | 1 | 8 | 4 | 1 | 3 | 0 | 5 | 1 | 3 | 14 | 1 | 0 | 6 | 4 | 1 | 32 | |
| CEN. SAVANNAH RIVER (SCC) | 131 | 12 | 1 | 1 | 1 | 2 | 2 | 0 | 0 | 0 | 7 | 1 | 2* | 0 | 8 | 2 | 20 | 2 | 4 | 7 | 0 | 0 | 0 | 3 | 5 | 0 | 6 | 1 | 1 | 0 | 0 | 24 | 3 | 2 | 23 | 2 | 1 | 0 | |
| CENTRAL VIRGINIA (VC) | 596 | 50 | 29 | 4 | 20 | 19 | 8 | 17 | 5 | 4 | 11 | 9 | 20 | 5 | 10 | 16* | 126 | 27* | 23 | 80 | 8 | 5 | 2 | 20 | 10 | 5 | 9 | 4 | 13 | 0 | 8 | 26 | 4 | 1 | 20 | 9 | 8 | 11 | |
| CHARLOTTE (NCC) | 572 | 47 | 7 | 3 | 4 | 7 | 1 | 2 | 2 | 6 | 11 | 3 | 0 | 10 | 17 | 10 | 82* | 6 | 9 | 76* | 3 | 4 | 0 | 22 | 7 | 6 | 2 | 5 | 4 | 2 | 0 | 169* | 7 | 7 | 52 | 4 | 16 | 6 | |
| CHATTANOOGA (TC) | 258 | 14 | 1 | 1 | 0 | 3 | 3 | 1 | 4 | 2 | 0 | 2 | 1 | 2 | 4 | 1 | 35* | 0 | 0 | 13 | 0 | 0 | 0 | 9 | 0 | 2 | 1 | 5 | 2 | 1 | 0 | 129* | 8 | 4 | 20 | 3 | 0 | 1 | |
| COASTAL SO. CAROLINA (SCC) | 234 | 19 | 5 | 4 | 4 | 5 | 2 | 2 | 3 | 2 | 8 | 2 | 0 | 6 | 7 | 2 | 25 | 3 | 7 | 24 | 1 | 5 | 1 | 12 | 4 | 6 | 3 | 3 | 2 | 0 | 0 | 48 | 7 | 2 | 24 | 5 | 0 | 0 | |
| COLUMBIA (SCC) | 336 | 24 | 3 | 5 | 3 | 8 | 2 | 1 | 3 | 0 | 4 | 2 | 2 | 5 | 12 | 12 | 80 | 2 | 2 | 39 | 0 | 5 | 0 | 13 | 5 | 6 | 3 | 2 | 4 | 0 | 2 | 58 | 10 | 2 | 30 | 7 | 2 | 2 | |
| DAYTONA (FC) | 103 | 11 | 3 | 0 | 4 | 3 | 1 | 0 | 0 | 0 | 3 | 10 | 2 | 0 | 2 | 0 | 17 | 1 | 2 | 11 | 0 | 1 | 1 | 0 | 3 | 1 | 0 | 5 | 2 | 1 | 2 | 14 | 1 | 3 | 7 | 0 | 2 | 1 | |
| EAST TENNESSEE (TC) | 551 | 31 | 30 | 7 | 5 | 23 | 41 | 4 | 4 | 22 | 12 | 2 | 7 | 10 | 5 | 13 | 92 | 3 | 11 | 20 | 2 | 2 | 3 | 19 | 21 | 4 | 3 | 10 | 4 | 1 | 3 | 85 | 2 | 1 | 28 | 17 | 7 | 28 | |
| EASTERN NO. CAROLINA (NCC) | 2734 | 239 | 106* | 19 | 51 | 117 | 29 | 35 | 15 | 28 | 35 | 15 | 39* | 20 | 47 | 103 | 582* | 62 | 85* | 520* | 17 | 22 | 10 | 49 | 39 | 13 | 12 | 38* | 11 | 15 | 14 | 274* | 29 | 6 | 112* | 56 | 19 | 90 | |
| EVANSVILLE-OWENSBORO | 139 | 9 | 2 | 1 | 1 | 4 | 1 | 0 | 3 | 2 | 5 | 0 | 1 | 6 | 4 | 2 | 29 | 2 | 0 | 11 | 0 | 1 | 0 | 11 | 5 | 2 | 2 | 1 | 0 | 0 | 0 | 21 | 0 | 1 | 21 | 2 | 0 | 0 | |
| FLORIDA WEST COAST (FC) | 1642 | 114 | 58* | 23 | 35* | 45 | 15 | 19 | 14 | 23 | 18 | 42* | 19 | 17 | 31 | 22* | 297* | 77* | 32 | 191* | 10 | 15 | 9 | 26 | 17 | 11 | 10 | 21 | 12 | 6 | 11 | 342* | 17 | 8 | 98* | 21 | 9 | 21 | |
| GAINESVILLE (FC) | 497 | 18 | 30 | 6 | 9 | 29 | 3 | 7 | 0 | 7 | 2 | 12 | 8 | 2 | 5 | 31 | 102 | 10 | 21 | 49 | 0 | 4 | 2 | 18 | 19 | 8 | 1 | 8 | 7 | 4 | 5 | 27 | 2 | 7 | 11 | 8 | 10 | 23 | |
| HAMPTON ROADS (VC) | 564 | 86 | 28 | 4 | 13 | 15 | 20 | 3 | 5 | 5 | 7 | 15 | 3 | 9 | 15 | 16 | 151 | 11 | 11 | 52 | 3 | 1 | 8 | 36 | 0 | 7 | 3 | 4 | 6 | 8 | 4 | 40 | 6 | 1 | 31 | 3 | 16 | 4 | |
| HUNTSVILLE | 820 | 83 | 50 | 4 | 39 | 22 | 14 | 7 | 5 | 10 | 11 | 72* | 8 | 11 | 25* | 16 | 196* | 19 | 12 | 86 | 1 | 2 | 0 | 51* | 9 | 4 | 5 | 19 | 9 | 10 | 0 | 32 | 3 | 3 | 13 | 21 | 22* | 9 | |
| JACKSONVILLE (FC) | 284 | 43 | 9 | 1 | 7 | 10 | 0 | 11 | 2 | 5 | 6 | 8 | 2 | 7 | 4 | 2 | 57* | 4 | 7 | 28 | 1 | 3 | 2 | 4 | 6 | 5 | 1 | 1 | 0 | 0 | 1 | 45* | 3 | 0 | 27* | 6 | 6 | 3 | |
| JAMAICA | 229 | 1 | 6 | 2 | 4 | 1 | 1 | 2 | 1 | 8 | 5 | 2 | 2 | 8 | 29 | 0 | 42 | 1 | 3 | 35* | 0 | 0 | 2 | 8 | 3 | 3 | 10 | 0 | 2 | 0 | 1 | 30 | 0 | 0 | 10 | 5 | 0 | 3 | |
| LEXINGTON | 323 | 15 | 16 | 3 | 12 | 11 | 1 | 1 | 0 | 6 | 6 | 3 | 4 | 6 | 11 | 6 | 55 | 8 | 11 | 21 | 1 | 4 | 1 | 18 | 5 | 0 | 1 | 13 | 1 | 1 | 2 | 41 | 2 | 6 | 34 | 8 | 2 | 2 | |
| LOUISVILLE | 283 | 23 | 8 | 2 | 1 | 11 | 3 | 6 | 3 | 5 | 9 | 6 | 5 | 6 | 6 | 6 | 57* | 5 | 12 | 12 | 1 | 4 | 0 | 17 | 7 | 8 | 0 | 3 | 4 | 0 | 0 | 43 | 1 | 5 | 14 | 5 | 4 | 4 | |
| MELBOURNE (FC) | 811 | 45 | 68 | 3 | 59 | 24 | 8 | 20 | 6 | 5 | 5 | 28 | 15 | 4 | 22 | 29 | 145 | 36 | 6 | 157 | 4 | 4 | 7 | 13 | 7 | 4 | 3 | 14 | 6 | 9 | 2 | 33 | 2 | 2 | 6 | 6 | 19 | 30 | |
| MEMPHIS (TC) | 433 | 48 | 9 | 2 | 14 | 8 | 2 | 5 | 3 | 6 | 4 | 1 | 6 | 8 | 16 | 5 | 96* | 13 | 23* | 40 | 4 | 1 | 0 | 14 | 10 | 8 | 3 | 9 | 4 | 1 | 2 | 67* | 8 | 2 | 27 | 6* | 2 | 4 | |
| MIAMI (FC) | 705 | 66 | 35 | 13 | 13 | 34 | 3 | 10* | 4 | 13 | 10 | 8 | 5 | 8 | 23* | 8 | 139* | 11 | 23* | 108* | 4 | 0 | 5 | 20 | 4 | 11 | 7 | 4 | 7 | 4 | 3 | 102* | 2 | 4 | 32* | 11 | 6 | 11 | |
| MIDDLE TENNESSEE (TC) | 38 | 5 | 1 | 1 | 1 | 3 | 5 | 0 | 1 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 6 | 0 | 0 | 1 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 0 | 1 | 4 | 1 | 4 | 1 | 0 | 0 |
| MISSISSIPPI | 384 | 35 | 13 | 2 | 8 | 17 | 6 | 6 | 1 | 5 | 3 | 5 | 4 | 6 | 5 | 13 | 63 | 6 | 2 | 25 | 1 | 3 | 3 | 9 | 10 | 5 | 4 | 4 | 3 | 1 | 90 | 13 | 3 | 18 | 7 | 0 | 16 | | |
| MOBILE | 115 | 13 | 6 | 1 | 6 | 1 | 0 | 1 | 0 | 1 | 2 | 3 | 1 | 0 | 8 | 1 | 28 | 1 | 1 | 9 | 0 | 0 | 1 | 1 | 3 | 1 | 0 | 2 | 0 | 0 | 1 | 16* | 2 | 1 | 16 | 0 | 1 | 0 | |
| NASHVILLE (TC) | 644 | 40 | 28 | 8 | 5 | 23 | 16 | 7 | 2 | 10 | 7 | 10 | 7 | 12 | 21 | 23 | 95 | 1 | 27 | 41 | 1 | 6 | 7 | 30 | 28 | 15 | 1 | 4 | 14 | 4 | 5 | 93* | 7 | 1 | 59* | 13 | 2 | 11 | |
| NORTHWEST FLORIDA (FC) | 271 | 24 | 18 | 3 | 12 | 6 | 0 | 3 | 5 | 1 | 7 | 17 | 5 | 6 | 4 | 4 | 48 | 8 | 4 | 14 | 0 | 0 | 3 | 16 | 5 | 6 | 1 | 8 | 3 | 4 | 0 | 29 | 3 | 2 | 14 | 8 | 3 | 1 | |
| OAKRIDGE (TC) | 125 | 21 | 4 | 0 | 1 | 7 | 30 | 2 | 1 | 0 | 7 | 2 | 0 | 0 | 0 | 3 | 26 | 1 | 0 | 4 | 1 | 0 | 0 | 4 | 2 | 1 | 0 | 0 | 2 | 2 | 0 | 11 | 4 | 0 | 6 | 2 | 0 | 2 | |
| ORLANDO (FC) | 1094 | 70 | 49* | 6 | 28* | 30 | 5 | 14* | 11 | 9 | 12 | 40* | 6 | 4 | 30 | 48* | 226* | 35* | 14 | 123* | 41* | 7* | 5 | 28* | 16* | 6 | 11 | 8 | 9* | 5 | 2 | 127* | 10 | 8 | 39* | 9 | 49* | 24 | |
| PALM BEACH (FC) | 762 | 48 | 38* | 7 | 17 | 24 | 6 | 11 | 6 | 4 | 14 | 17 | 10 | 2 | 16 | 5 | 157* | 20 | 15 | 151* | 4 | 7 | 17 | 15 | 13 | 8 | 2 | 12 | 6 | 5 | 7 | 87* | 6 | 6 | 20 | 4 | 12 | 11 | |
| PIEDMONT (SCC) | 508 | 31 | 15 | 4 | 20 | 4 | 4 | 10 | 8 | 5 | 14 | 6 | 14 | 8 | 7 | 7 | 73 | 18 | 9 | 46 | 3 | 3 | 1 | 16 | 14 | 4 | 12 | 9 | 6 | 1 | 1 | 82 | 4 | 2 | 66 | 7 | 4 | 1 | |
| RICHMOND (VC) | 630 | 78 | 20 | 1 | 16 | 8 | 5 | 5 | 7 | 2 | 9 | 21 | 5 | 11 | 17 | 21 | 129 | 14 | 8 | 62 | 1 | 7 | 4 | 17 | 12 | 8 | 4 | 20 | 7 | 4 | 2 | 123* | 9 | 1 | 40 | 3 | 5 | 2 | |
| SAVANNAH | 113 | 10 | 2 | 3 | 2 | 5 | 1 | 0 | 1 | 2 | 2 | 6 | 0 | 2 | 1 | 24 | 2 | 1 | 7 | 0 | 0 | 1 | 2 | 1 | 3 | 2 | 0 | 1 | 1 | 3 | 22 | 1 | 0 | 7 | 0 | 4 | 2 | | |
| TALLAHASSEE AREA (FC) | 167 | 24 | 9 | 2 | 4 | 4 | 3 | 9 | 1 | 1 | 2 | 0 | 3 | 1 | 4 | 3 | 35 | 1 | 5 | 22 | 1 | 0 | 7 | 9 | 8 | 2 | 2 | 1 | 2 | 0 | 1 | 11 | 0 | 3 | 5 | 4 | 1 | 1 | |
| TRI CITIES (TC) | 96 | 9 | 2 | 2 | 2 | 2 | 0 | 0 | 2 | 0 | 0 | 1 | 0 | 2 | 4 | 2 | 25* | 0 | 5 | 5 | 0 | 0 | 0 | 5 | 2 | 1 | 0 | 0 | 0 | 0 | 16 | 4 | 0 | 12 | 2 | 0 | 0 | | |
| VIRGINIA MOUNTAIN (VC) | 665 | 33 | 24 | 2 | 31 | 13 | 2 | 21 | 3 | 2 | 8 | 6 | 8 | 25* | 10 | 18* | 90* | 19* | 4 | 84 | 3 | 13 | 1 | 30* | 13 | 10 | 2 | 5 | 10 | 3 | 4 | 48* | 6 | 2 | 71* | 50 | 10 | 14 | |
| WESTERN NO. CAROLINA (NCC) | 124 | 5 | 2 | 2 | 0 | 1 | 2 | 1 | 2 | 0 | 0 | 1 | 0 | 3 | 4 | 4 | 19 | 2 | 4 | 14 | 0 | 2 | 1 | 2 | 1 | 2 | 0 | 0 | 1 | 1 | 0 | 20 | 1 | 3 | 20 | 6 | 0 | 3 | |
| WINSTON-SALEM (NCC) | 98 | 18 | 8* | 1 | 1 | 3 | 0 | 2 | 0 | 0 | 3 | 1 | 1* | 1 | 1 | 3 | 30 | 1 | 8 | 10* | 2 | 2 | 1 | 4 | 1 | 0 | 1 | 1 | 0 | 0 | 6 | 0 | 0 | 2 | 0 | 0 | 4 | | |
| TOTALS | 24627 | 1962 | 1043 | 231 | 630 | 775 | 264 | 382 | 170 | 307 | 341 | 528 | 284 | 306 | 591 | 559 | 4676 | 612 | 533 | 3319 | 144 | 201 | 120 | 774 | 414 | 245 | 170 | 333 | 212 | 117 | 119 | 3197 | 232 | 127 | 1435 | 413 | 345 | 478 | |

* Indicates a Section with an existing Chapter.

SECTION C

TABLE 3 - SOCIETY MEMBERSHIPS, BY REGION, BY SECTION, BY SOCIETY - 1998

| Region 4 | | Total Total Society Affiliations | SP | BT | AP | CAS | NPS | VT | RL | CE | IM | AES | IT | IE | EM | ED | C | MTT | EMB | COM | UFFC | CPMT | OE | CS | RA | E | PC | EMC | SMC | GRS | SIT | PE | DEI | MAG | IA | PEL | LEO | SSC |
|------------------------|-------------|----------------------------------|------|-----|------|------|-----|------|-----|------|-----|-----|-----|-----|------|-----|-------|------|------|-------|------|------|-----|------|-----|-----|-----|------|-----|-----|-----|------|-----|------|------|-----|-----|------|
| Section | Memberships | 001 | 002 | 003 | 004 | 005 | 006 | 007 | 008 | 009 | 010 | 012 | 013 | 014 | 015 | 016 | 017 | 018 | 019 | 020 | 021 | 022 | 023 | 024 | 025 | 026 | 027 | 028 | 029 | 030 | 031 | 032 | 033 | 034 | 035 | 036 | 037 | |
| ARROWHEAD | 126 | 3 | 1 | 2 | 2 | 1 | 0 | 0 | 0 | 2 | 1 | 1 | 0 | 4 | 1 | 19 | 1 | 2 | 6 | 0 | 2 | 0 | 5 | 2 | 2 | 2 | 1 | 1 | 0 | 0 | 45* | 1 | 1 | 16 | 2 | 0 | 1 | |
| CALUMET | 613 | 35 | 30 | 10 | 10 | 37 | 3 | 6 | 4 | 14 | 12 | 10 | 21 | 13 | 20 | 16 | 98* | 7 | 8 | 51 | 1 | 8 | 1 | 36 | 8 | 6 | 3 | 5 | 4 | 1 | 7 | 66* | 4 | 7 | 56* | 14 | 12 | 4 |
| CEDAR RAPIDS | 427 | 41 | 27 | | 6 | 21 | 5 | 7 | 3 | 4 | 4 | 17 | 11 | 3 | 11 | 7 | 90* | 16* | 17 | 61 | 2 | 5 | 2 | 16 | 8 | 2 | 3 | 6 | 4 | 1 | 2 | 32 | 3 | 1 | 12 | 7 | 4 | 7 |
| CENTRAL ILLINOIS | 999 | 63 | 61 | 11 | 52 | 61 | 11 | 7 | 5 | 6 | 7 | 12 | 26 | 2 | 9 | 53 | 209 | 40 | 26 | 86 | 8 | 6 | 3 | 38 | 15 | 19 | 3 | 10 | 10 | 10 | 7 | 88* | 1 | 3 | 19 | 7 | 37 | 31 |
| CENTRAL INDIANA | 1720 | 127 | 115* | 18 | 27 | 66 | 17 | 26 | 12 | 39 | 24 | 26 | 29 | 18 | 32 | 55 | 323* | 23 | 65* | 140 | 7 | 23 | 3 | 75 | 31 | 28 | 7 | 11 | 15 | 5 | 6 | 268* | 10 | 21* | 76 | 34 | 10 | 35 |
| CENTRAL IOWA | 494 | 38 | 26* | 2 | 5 | 34* | 3 | 6 | 3 | 8 | 6 | 6 | 3 | 4 | 10 | 13 | 116 | 3* | 8 | 49* | 7 | 2 | 0 | 18 | 12 | 12 | 3 | 0 | 3 | 3 | 3 | 55 | | 10 | 16 | 7 | 4 | 34 |
| CHICAGO | 5995 | 606 | 284* | 43 | 121* | 172* | 60* | 154 | 55* | 135* | 78 | 46 | 62 | 77* | 182* | 90* | 1339* | 143* | 164* | 1060* | 41 | 72* | 17 | 119 | 79 | 27 | 45* | 139* | 29* | 12 | 40 | 479* | 36* | 34* | 284* | 85* | 83 | 109* |
| FORT WAYNE | 335 | 19 | 17 | 5 | 6 | 15 | 3 | 8 | 4 | 9 | 7 | 15 | 3 | 11 | 6 | 2 | 42 | 12 | 3 | 39 | 1 | 2 | 0 | 19 | 3 | 6 | 1 | 3 | 1 | 1 | 2 | 33 | 7 | 5 | 24 | 12 | 5 | 3 |
| ILLINOIS VALLEY | 140 | 14 | 7 | 3 | 1 | 2 | 0 | 4 | 1 | 0 | 1 | 1 | 1 | 5 | 4 | 1 | 33 | 3 | 1 | 14 | 1 | 1 | 1 | 15 | 2 | 1 | 0 | 2 | 1 | 1 | 1 | 18 | 0 | 1 | 7 | 5 | 2 | 1 |
| IOWA-ILLINOIS | 206 | 17 | 4 | 1 | 1 | 8 | 0 | 2 | 2 | 2 | 6 | 2 | 0 | 6 | 9 | 1 | 28 | 2 | 2 | 13 | 0 | 2 | 0 | 11 | 3 | 1 | 4 | 1 | 1 | 0 | 0 | 66 | 1 | 1 | 20 | 5 | 0 | 1 |
| MADISON | 716 | 60 | 41 | 6 | 10 | 22 | 29 | 4 | 3 | 7 | 8 | 3 | 7 | 16 | 18 | 23 | 121 | 13 | 42 | 46 | 8 | 1 | 1 | 31 | 9 | 8 | 3 | 7 | 2 | 3 | 3 | 91* | 2 | 3 | 47 | 46 | 14 | 18 |
| MILWAUKEE | 1836 | 78 | 57* | 9 | 27* | 56 | 13 | 16 | 19 | 22 | 29* | 9 | 7 | 73* | 60 | 13* | 290* | 20* | 112* | 93* | 18 | 21 | 3 | 82* | 24 | 18 | 11 | 42* | 6* | 2 | 8 | 237* | 34 | 32* | 242* | 104 | 11 | 16 |
| MISSOURI SLOPE | 54 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 3 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 37* | 2 | 0 | 0 | 0 | 0 |
| NEBRASKA | 618 | 77 | 16 | 3 | 9 | 11 | 4 | 8 | 2 | 8 | 10 | 11 | 7 | 5 | 16 | 9 | 138* | 4 | 16 | 78 | 2 | 4 | 4 | 6 | 4 | 11 | 4 | 4 | 3 | 8 | 2 | 166* | 4 | 3 | 25 | 0 | 7 | 6 |
| NORTHEAST MICHIGAN | 223 | 23 | 4 | 0 | 4 | 10 | 1 | 8 | 4 | 2 | 4 | 5 | 1 | 5 | 2 | 4 | 42 | 1 | 4 | 13 | 1 | 4 | 0 | 14 | 4 | 12 | 2 | 3 | 1 | 3 | 3 | 23 | 9 | 2 | 21 | 1 | 3 | 3 |
| NORTHEASTERN WISCONSIN | 507 | 26 | 19 | 4 | 8 | 10 | 3 | 2 | 0 | 6 | 10 | 2 | 4 | 21 | 20 | 5 | 64 | 4 | 3 | 29 | 1 | 3 | 0 | 33 | 8 | 13 | 3 | 4 | 2 | 2 | 3 | 112* | 6 | 6 | 64 | 23 | 6 | 4 |
| RED RIVER VALLEY | 206 | 20 | 9 | 2 | 3 | 7 | 0 | 7 | 4 | 3 | 2 | 7 | 3 | 3 | 5 | 0 | 31 | 5 | 8 | 13 | 0 | 0 | 1 | 10 | 3 | 8 | 1 | 5 | 2 | 1 | 2 | 37 | 2 | 1 | 12 | 5 | 2 | 2 |
| ROCK RIVER VALLEY | 291 | 18 | 13 | 8 | 2 | 10 | 2 | 2 | 6 | 1 | 5 | 9 | 0 | 13 | 8 | 5 | 32* | 2 | 6 | 15 | 4 | 6 | 1 | 25* | 3 | 3 | 4 | 9 | 2 | 0 | 1 | 18 | 0 | 6 | 34* | 25* | 4 | 7 |
| SIouxLAND | 152 | 17 | 3 | 1 | 2 | 3 | 0 | 2 | 2 | 2 | 1 | 2 | 4 | 3 | 6 | 1 | 25 | 1 | 5 | 16 | 3 | 2 | 0 | 3 | 2 | 3 | 0 | 5 | 0 | 6 | 4 | 33* | 1 | 2 | 5 | 1 | 2 | 1 |
| SOUTHEASTERN MICHIGAN | 3444 | 315 | 182* | 17 | 108* | 132* | 44 | 122* | 23 | 35 | 41 | 51* | 52* | 51* | 79* | 98* | 720* | 90* | 83 | 248* | 30 | 27 | 12 | 257* | 98 | 47 | 18 | 70* | 54 | 38* | 17 | 218* | 13 | 26 | 170* | 54* | 51 | 68 |
| SOUTHERN MINNESOTA | 375 | 38 | 15 | 1 | 13 | 19 | 2 | 4 | 3 | 7 | 9 | 3 | 4 | 5 | 7 | 9 | 95* | 6 | 15 | 36 | 3 | 10 | 1 | 18 | 2 | 2 | 2 | 7 | 1 | 2 | 1 | 22 | 2 | 12 | 10 | 5 | 3 | 19 |
| TOLEDO | 276 | 13 | 8 | 2 | 4 | 12 | 2 | 8 | 3 | 2 | 3 | 4 | 3 | 6* | 9 | 3 | 52* | 4 | 11 | 13 | 1 | 0 | 1 | 16* | 7 | 3 | 1 | 2 | 1 | 1 | 0 | 36* | 6 | 4 | 31* | 12 | 1 | 4 |
| TWIN CITIES | 3335 | 332 | 158* | 19 | 34 | 154 | 28 | 22 | 38* | 26 | 91* | 36 | 29 | 32 | 98 | 112 | 763* | 48* | 218* | 293* | 14 | 40 | 5 | 100 | 37 | 17 | 26 | 62* | 23 | 3 | 21 | 306* | 20 | 117* | 97 | 46 | 40 | 162 |
| WEST MICHIGAN | 532 | 52 | 12 | 2 | 5 | 25 | 4 | 15 | 9 | 15 | 11 | 17 | 1 | 9 | 17 | 5 | 112 | 2 | 9 | 31 | 1 | 7 | 2 | 33 | 18 | 6 | 5 | 14 | 4 | 0 | 6 | 57 | 9 | 6 | 42 | 6 | 9 | 6 |
| TOTALS | 23620 | 2034 | 1109 | 169 | 460 | 889 | 235 | 440 | 205 | 353 | 371 | 295 | 279 | 381 | 632 | 526 | 4783 | 450 | 831 | 2449 | 154 | 248 | 58 | 978 | 382 | 255 | 154 | 412 | 170 | 103 | 139 | 2543 | 173 | 304 | 1332 | 506 | 310 | 542 |

SECTION C

TABLE 3 - SOCIETY MEMBERSHIPS, BY REGION, BY SECTION, BY SOCIETY - 1998

| Region 5 | | Total Total Society Affiliations | SP | BT | AP | CAS | NPS | VT | RL | CE | IM | AES | IT | IE | EM | ED | C | MTT | EMB | COM | UFFC | CPMT | OE | CS | RA | E | PC | EMC | SMC | GRS | SIT | PE | DEI | MAG | IA | PEL | LEO | SSC |
|-----------------------|-------------|----------------------------------|------|-----|------|------|-----|------|-----|-----|-----|------|-----|-----|------|------|-------|------|-----|-------|------|------|-----|-----|-----|-----|-----|------|-----|-----|-----|------|-----|------|------|-----|-----|-----|
| Section | Memberships | 001 | 002 | 003 | 004 | 005 | 006 | 007 | 008 | 009 | 010 | 012 | 013 | 014 | 015 | 016 | 017 | 018 | 019 | 020 | 021 | 022 | 023 | 024 | 025 | 026 | 027 | 028 | 029 | 030 | 031 | 032 | 033 | 034 | 035 | 036 | 037 | |
| ARKANSAS RIVER VALLEY | 38 | 2 | 2 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 3 | 0 | 0 | 1* | 1 | 0 | 8* | 2 | 1 | 0 | 0 | 1 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 8* | 0 | 0 | 3 | 2 | 0 | 0 |
| ARKANSAS | 286 | 14 | 11 | 1 | 9 | 6 | 1 | 6 | 1 | 3 | 8 | 2 | 1 | 5 | 5 | 0 | 47 | 4 | 6 | 34 | 1 | 1 | 1 | 11 | 5 | 4 | 2 | 1 | 1 | 0 | 0 | 64 | 2 | 1 | 35 | 3 | 2 | 2 |
| BATON ROUGE | 302 | 20 | 8 | 0 | 3 | 8 | 1 | 1 | 4 | 1 | 9 | 2 | 6 | 2 | 7 | 10 | 54 | 3 | 7 | 13 | 0 | 0 | 4 | 19 | 4 | 3 | 1 | 0 | 3 | 4 | 1 | 50 | 4 | 2 | 58* | 2 | 1 | 7 |
| BEAUMONT | 124 | 7 | 2 | 0 | 1 | 2 | 0 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 27 | 0 | 1 | 14 | 0 | 0 | 1 | 4 | 2 | 4 | 1 | 0 | 1 | 1 | 19 | 0 | 2 | 24 | 1 | -0 | 1 | |
| CENTRAL TEXAS | 4170 | 309 | 212* | 15 | 76 | 296 | 26 | 29 | 42 | 56 | 54 | 39 | 35 | 17 | 108* | 346* | 1095* | 45 | 75* | 429* | 10 | 87 | 16 | 77 | 56 | 25 | 36 | 60* | 42 | 15 | 23 | 159* | 21 | 16 | 66 | 23 | 46* | 397 |
| CORPUS CHRISTI | 191 | 18 | 8 | 2 | 1 | 4 | 1 | 0 | 1 | 4 | 4 | 4 | 1 | 4 | 4 | 4 | 36* | 2 | 2 | 14 | 1 | 5 | 1 | 7 | 6 | 4 | 0 | 2 | 3 | 1 | 1 | 39* | 2 | 1 | 12 | 1 | 3 | 6 |
| DALLAS | 5835 | 363 | 333* | 25 | 155* | 322* | 26 | 149* | 76* | 87 | 45 | 133* | 75 | 34 | 139* | 360* | 1019* | 231* | 51 | 1231* | 24 | 89 | 12 | 76* | 32 | 24 | 26 | 63* | 21 | 26 | 14 | 223* | 13 | 23 | 109* | 63 | 80* | 426 |
| DENVER | 4223 | 402 | 203 | 40 | 139* | 158 | 25 | 45* | 46* | 55 | 87 | 73* | 45* | 28 | 86 | 101 | 980* | 100* | 79* | 490* | 25 | 43* | 8 | 110 | 48 | 44 | 28 | 104* | 22 | 70* | 18 | 369* | 11 | 105* | 149* | 44 | 99* | 146 |
| EL PASO | 324 | 28 | 25 | 5 | 23 | 19 | 2 | 3 | 1 | 8 | 7 | 9 | 2 | 3 | 6 | 6 | 58 | 12 | 2 | 35 | 1 | 1 | 0 | 15 | 2 | 9 | 1 | 10 | 6 | 8 | 3 | 16 | 1 | 3 | 10 | 2 | 5 | 5 |
| FORT WORTH | 1313 | 106 | 54 | 11 | 48* | 36* | 7 | 33 | 9 | 16 | 22 | 38* | 6 | 7 | 37 | 26 | 280* | 40 | 11 | 225* | 4 | 9 | 1 | 37* | 17 | 10 | 7 | 22* | 8 | 8 | 5 | 165* | 6 | 4 | 37 | 11 | 29 | 27 |
| GALVESTON BAY | 489 | 42 | 17 | 1 | 13 | 9 | 1 | 4 | 7 | 2 | 10 | 23 | | | | | | | | | | | | | | | | | | | | | | | | | | |

SECTION C

TABLE 3 - SOCIETY MEMBERSHIPS, BY REGION, BY SECTION, BY SOCIETY - 1998

| Region 6 | Total | Total | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-------------|--------|------|-----|------|------|------|------|------|-----|------|------|------|-----|------|-------|-------|------|------|-------|------|------|-----|------|-----|-----|-----|------|-----|-----|-----|------|-----|------|------|------|------|-------|
| | Society | Affil- | SP | BT | AP | CAS | NPS | VT | RL | CE | IM | AES | IT | IE | EM | ED | C | MTT | EMB | COM | UPFC | CPMT | OE | CS | RA | E | PC | EMC | SMC | GRS | SIT | PE | DEI | MAG | IA | PEL | LEO | SSC |
| Section | Memberships | ates | 001 | 002 | 003 | 004 | 005 | 006 | 007 | 008 | 009 | 010 | 012 | 013 | 014 | 015 | 016 | 017 | 018 | 019 | 020 | 021 | 022 | 023 | 024 | 025 | 026 | 027 | 028 | 029 | 030 | 031 | 032 | 033 | 034 | 035 | 036 | 037 |
| ALAMOGORDO-HOLLOMAN | 15 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALASKA | 305 | 27 | 8 | 4 | 10 | 3 | 1 | 2 | 1 | 4 | 10 | 8 | 3 | 2 | 11 | 2 | 44 | 4 | 4 | 55 | 0 | 0 | 5 | 11 | 1 | 2 | 2 | 0 | 1 | 6 | 2 | 62 | 3 | 0 | 25 | 5 | 2 | 2 |
| ALBUQUERQUE | 1235 | 96 | 57 | 7 | 70* | 40 | 109* | 2 | 14 | 13 | 30 | 38 | 8 | 6 | 27 | 94 | 177 | 44* | 20 | 61 | 11 | 23 | 4 | 31 | 35 | 12 | 9 | 39* | 10 | 16 | 8 | 62 | 14 | 4 | 24 | 6 | 73* | 37 |
| BOISE | 378 | 28 | 6 | 2 | 4 | 17 | 4 | 3 | 7 | 2 | 4 | 2 | 2 | 6 | 10 | 53* | 60 | 1 | 0 | 21 | 0 | 11 | 2 | 12 | 5 | 1 | 5 | 7 | 0 | 0 | 2 | 61 | 3 | 3 | 16 | 4 | 3 | 39 |
| BUENAVENTURA (LAC) | 969 | 50 | 56 | 9 | 43* | 52* | 11 | 7* | 8* | 12 | 16 | 33 | 7 | 13 | 25* | 71* | 163* | 79* | 17* | 102* | 5 | 13* | 5 | 31 | 10 | 3* | 6* | 16* | 6 | 3 | 3* | 17* | 3 | 19* | 18* | 23* | 23* | 41 |
| CHINA LAKE (LAC) | 148 | 27 | 8 | 2 | 9* | 3* | 0 | 0* | 1* | 2 | 5 | 11 | 3 | 0 | 4* | 4* | 32* | 8* | 1* | 10* | 0 | 1* | 1 | 6 | 1 | 0* | 0* | 4* | 2 | 1 | 0* | 13* | 0 | 1* | 11* | 0* | 2* | 2 |
| EASTERN MONTANA | 77 | 4 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 2 | 1 | 0 | 1 | 3 | 0 | 5 | 1 | 1 | 5 | 0 | 0 | 0 | 3 | 0 | 0 | 3 | 1 | 0 | 0 | 1 | 32* | 2 | 1 | 8 | 4 | 0 | 0 |
| FOOTHILL (LAC) | 909 | 97 | 38 | 10 | 23* | 40* | 9 | 12* | 14* | 11 | 12 | 30 | 12 | 7 | 13* | 18* | 168* | 33* | 29* | 112* | 3 | 9* | 3 | 19 | 21 | 9* | 7* | 11* | 9 | 12 | 7* | 89* | 9 | 13* | 50* | 17* | 11* | 19 |
| FORT HUACHUCA | 91 | 12 | 0 | 0 | 3 | 0 | 0 | 2 | 1 | 2 | 1 | 2 | 0 | 0 | 1 | 1 | 29 | 2 | 0 | 24 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 10 | 0 | 1 | 2 | 2 | 0 | 1 |
| HAWAII | 401 | 46 | 15 | 1 | 11 | 17 | 3 | 1 | 0 | 6 | 4 | 9 | 13 | 3 | 3 | 4 | 109 | 9 | 7 | 71 | 1 | 0 | 9* | 10 | 7 | 7 | 3 | 1 | 3 | 4 | 1 | 37 | 0 | 3 | 19 | 2 | 3 | 5 |
| IDAHO | 100 | 14 | 3 | 0 | 0 | 9 | 5 | 0 | 4 | 2 | 3 | 2 | 0 | 0 | 4 | 3 | 20 | 0 | 1 | 3 | 1 | 2 | 1 | 4 | 1 | 1 | 1 | 0 | 0 | 0 | 11 | 0 | 0 | 3 | 0 | 1 | 15 | |
| LAS VEGAS | 312 | 23 | 21 | 7 | 12 | 9 | 6 | 4 | 3 | 6 | 8 | 11 | 2 | 4 | 6 | 7 | 47 | 8 | 5 | 31 | 1 | 0 | 0 | 7 | 5 | 3 | 4 | 2 | 4 | 1 | 1 | 62* | 0 | 2 | 7 | 3 | 4 | 9 |
| LOS ALAMOS | 321 | 43 | 17 | 2 | 8 | 9 | 50* | 3 | 1 | 4 | 8 | 2 | 1 | 1 | 4 | 14 | 74* | 11 | 4 | 17 | 1 | 3 | 1 | 8 | 3 | 3 | 1 | 5 | 1 | 3 | 5 | 17 | 6 | 3 | 5 | 3 | 17* | 6 |
| METROPOLITAN LOS ANGELES (LAC) | 947 | 65 | 71 | 12 | 16* | 53* | 23* | 21* | 5* | 14 | 10 | 15 | 35 | 7 | 9* | 36* | 172* | 23* | 27* | 108* | 2 | 6* | 3 | 42 | 20 | 7* | 5* | 7* | 11 | 3 | 7* | 46* | 5 | 8* | 22* | 13* | 40* | 43 |
| MONTANA | 102 | 9 | 1 | 0 | 0 | 3 | 0 | 2 | 0 | 1 | 0 | 1 | 0 | 2 | 0 | 3 | 21 | 3 | 4 | 10 | 1 | 0 | 1 | 6 | 6 | 2 | 1 | 0 | 2 | 0 | 1 | 17 | 0 | 0 | 5 | 1 | 5 | 3 |
| NORTHERN NEVADA | 272 | 22 | 5 | 0 | 12 | 6 | 3 | 1 | 2 | 4 | 2 | 6 | 1 | 6 | 6 | 5 | 59 | 12 | 8 | 29 | 1 | 1 | 3 | 7 | 2 | 3 | 2 | 5 | 4 | 5 | 2 | 33 | 1 | 6 | 8 | 6 | 12 | 4 |
| OAKLAND-EAST BAY (SFBAC) | 4602 | 458 | 217 | 27 | 47* | 303 | 108* | 64* | 40 | 79 | 41 | 36 | 57 | 25 | 100* | 284 | 963* | 103 | 98* | 609* | 9 | 55* | 23 | 89 | 54 | 27 | 23 | 68 | 25 | 22 | 28* | 253* | 25 | 95 | 171* | 60* | 88* | 346 |
| ORANGE COUNTY | 3297 | 246 | 199* | 14 | 73 | 217 | 41 | 32 | 37 | 52 | 29 | 111 | 44 | 22 | 78 | 149 | 647* | 88 | 66 | 420* | 20 | 49 | 13 | 88 | 27 | 18 | 18 | 59* | 17 | 10 | 17 | 138* | 10 | 34 | 130* | 57 | 43 | 230 |
| OREGON | 3383 | 262 | 110* | 28 | 39 | 253* | 12 | 34 | 26 | 36 | 68* | 25 | 24 | 31 | 86* | 206* | 758* | 72* | 44* | 260* | 6* | 50* | 8 | 57* | 30 | 19 | 20 | 65* | 18 | 10 | 22 | 382* | 12 | 15 | 196* | 37 | 44* | 240 |
| PHOENIX | 3768 | 198 | 150* | 25 | 65* | 227* | 29 | 40* | 56 | 62 | 44 | 92 | 33 | 20 | 96 | 344* | 656* | 158* | 60 | 474* | 21* | 130* | 4 | 76 | 25 | 40* | 19 | 48* | 22 | 13 | 9 | 247* | 16 | 16 | 62 | 42 | 43* | 264 |
| RICHLAND | 202 | 13 | 4 | 1 | 2 | 7 | 11 | 0 | 2 | 0 | 8 | 0 | 1 | 4 | 7 | 2 | 44* | 0 | 8 | 6 | 2 | 1 | 1 | 14 | 4 | 5 | 1 | 0 | 2 | 3 | 1 | 41* | 1 | 2 | 11 | 2 | 2 | 2 |
| SACRAMENTO | 1686 | 150 | 69 | 17 | 30 | 122 | 11 | 27* | 17 | 25 | 12 | 25 | 20 | 14 | 44 | 53 | 369* | 43 | 34 | 196* | 7 | 23 | 4 | 34 | 38 | 14 | 4 | 18 | 14 | 5 | 9 | 151* | 5 | 11 | 46* | 10 | 28* | 117 |
| SAN DIEGO | 4175 | 281 | 336* | 43 | 129* | 213 | 61* | 101 | 38 | 91 | 46 | 84* | 149 | 27 | 74* | 126* | 618* | 158* | 69 | 769* | 15 | 62* | 69* | 73* | 35 | 15 | 13 | 77* | 36 | 31 | 14 | 140* | 14 | 44* | 55 | 41* | 56 | 193 |
| SAN FERNANDO VALLEY (LAC) | 1447 | 148 | 70 | 24 | 64* | 77* | 16 | 16* | 20* | 23 | 18 | 83 | 20 | 17 | 39* | 49* | 211* | 81* | 32* | 166* | 5 | 18* | 9 | 37 | 18 | 12* | 6* | 32* | 15 | 9 | 4* | 61* | 5 | 13* | 34* | 23* | 35* | 45 |
| SAN FRANCISCO (SFBAC) | 2251 | 331 | 110 | 25 | 33* | 81 | 22 | 38* | 16 | 38 | 28 | 19 | 34* | 19 | 53* | 71* | 541* | 61* | 50* | 380* | 13 | 22* | 7 | 30* | 13 | 7 | 16 | 28 | 20* | 7 | 14* | 171* | 3 | 18* | 107* | 24* | 54* | 78 |
| SAN GABRIEL VALLEY (LAC) | 1146 | 77 | 57 | 7 | 47* | 53* | 17 | 12* | 11* | 11 | 19 | 32 | 42 | 14 | 13* | 52* | 152* | 58* | 18* | 120* | 13 | 9* | 2 | 43 | 38 | 4* | 2* | 7* | 15 | 44 | 2* | 40* | 5 | 14* | 33* | 20* | 31* | 49 |
| SANTA BARBARA (LAC) | 798 | 51 | 61 | 3 | 29* | 42* | 2 | 3* | 5* | 10 | 13 | 27 | 10 | 9 | 6* | 36* | 150* | 42* | 15* | 84* | 8 | 6* | 6* | 33 | 12 | 11* | 7* | 11* | 4 | 16 | 7* | 18* | 1 | 17* | 9* | 6* | 40* | 19 |
| SANTA CLARA VALLEY (SFBAC) | 17078 | 1165 | 912* | 89 | 219* | 1492 | 104 | 129* | 164* | 355 | 172* | 146 | 256* | 70 | 377* | 1388* | 3729* | 494* | 222* | 2216* | 110 | 343* | 47 | 252* | 129 | 45 | 51 | 230* | 79* | 52 | 70* | 285* | 40 | 383* | 133* | 137* | 307* | 1821* |
| SEATTLE | 3855 | 434 | 221 | 28 | 100* | 155* | 17* | 63 | 20 | 46 | 60 | 128* | 45 | 21 | 86 | 58 | 887* | 69* | 125* | 462* | 59 | 24 | 56* | 80 | 47 | 25 | 37* | 98* | 34 | 24 | 22 | 355* | 10 | 8 | 184* | 67* | 40 | 94 |
| SOUTH BAY HARBOR (LAC) | 3279 | 252 | 165 | 25 | 170* | 134* | 44 | 47* | 29* | 44 | 23 | 157 | 65 | 21 | 56* | 170* | 576* | 236* | 60* | 469* | 11 | 38* | 7 | 100 | 28 | 17* | 11* | 45* | 18 | 25 | 20 | 64* | 6 | 30 | 78* | 70* | 93* | 127 |
| SPOKANE | 484 | 31 | 26* | 5 | 5* | 29* | 2 | 5 | 5 | 9 | 4 | 3 | 8 | 7 | 10* | 19* | 81* | 12 | 4 | 50 | 3 | 4 | 1 | 13* | 7 | 9 | 0 | 6 | 5 | 5 | 2* | 77* | 2 | 4 | 21* | 8 | 6 | 27 |
| TUCSON | 845 | 57 | 62 | 3 | 31* | 47 | 7 | 6 | 13 | 9 | 9 | 21 | 19 | 6 | 17 | 29 | 171* | 31* | 20 | 66* | 3 | 13 | 2 | 25 | 9 | 13 | 4 | 13* | 14 | 18 | 7 | 49* | 3 | 7 | 8 | 14 | 29 | 47 |
| UTAH | 1156 | 123 | 74* | 10 | 44 | 53 | 11 | 11 | 10 | 23 | 22 | 20 | 23 | 11 | 40* | 29 | 265 | 42 | 53 | 121* | 7 | 6 | 3 | 43 | 22 | 7 | 11 | 12 | 7 | 7 | 3 | 66 | 1 | 6 | 39 | 9 | 17 | 28 |
| VANDENBERG | 73 | 8 | 3 | 0 | 3 | 1 | 0 | 0 | 3 | 1 | 3 | 2 | 0 | 0 | 0 | 1 | 11 | 7 | 0 | 8 | 0 | 2 | 1 | 2 | 3 | 1 | 0 | 0 | 0 | 1 | 1 | 9 | 0 | 2 | 4 | 0 | 3 | 1 |
| WENATCHEE | 51 | 1 | 0 | 1 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 2 | 1 | 0 | 4 | 0 | 0 | 0 | 2 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 22 | 1 | 0 | 5 | 0 | 1 | 1 |
| WESTERN MONTANA | 92 | 5 | 4 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 5 | 2 | 0 | 2 | 1 | 1 | 17 | 1 | 0 | 7 | 0 | 0 | 1 | 11 | 2 | 0 | 0 | 0 | 0 | 2 | 0 | 26 | 0 | 0 | 6 | 0 | 0 | 1 |
| TOTALS | 60250 | 4855 | 3156 | 431 | 1356 | 3770 | 740 | 690 | 574 | 997 | 740 | 1189 | 938 | 398 | 1311 | 3383 | 12259 | 1996 | 1106 | 7546 | 339 | 925 | 304 | 1300 | 659 | 344 | 293 | 916 | 400 | 358 | 293 | 3167 | 206 | 783 | 1555 | 716 | 1156 | 3956 |

* Indicates a Section with an existing Chapter.

SECTION C

TABLE 3 - SOCIETY MEMBERSHIPS, BY REGION, BY SECTION, BY SOCIETY - 1998

| Region 7 | | Total Total | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------------------------|-------------|-------|------|------|-------|----|------|------|------|------|------|------|------|------|------|-------|------|------|-------|------|------|------|------|------|------|------|------|-----|------|------|-------|------|----|-------|------|------|-------|
| Section | Society Affil- Memberships | SP | BT | AP | CAS | NPS | VT | RL | CE | IM | AES | IT | IE | EM | ED | C | MTT | EMB | COM | UFFC | CPMT | OE | CS | RA | E | PC | EMC | SMC | GRS | SIT | PE | DEI | MAG | IA | PEL | LEO | SSC | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 001 |
| CANADIAN ATLANTIC (ECC) | 303 | 20 | 19 | 3 | 7 | 8 | 0 | 3 | 1 | 2 | 6 | 6 | 1 | 5 | 6 | 0 | 57 * | 7 | 11 | 39 * | 1 | 2 | 19 * | 11 | 5 | 2 | 2 | 5 | 2 | 6 | 2 | 24 * | 3 | 1 | 28 * | 2 | 4 | 3 |
| HAMILTON (CCC) | 561 | 37 | 30 | 3 | 12 | 13 | 5 | 9 | 3 | 5 | 8 | 7 | 6 | 9 | 18 | 12 | 96 | 12 | 13 | 61 | 4 | 4 | 2 | 18 | 17 | 4 | 7 | 2 | 6 | 1 | 7 | 69 | 14 | 3 | 54 | 7 | 11 | 9 |
| KINGSTON (CCC) | 332 | 15 | 21 | 0 | 5 | 12 | 1 | 10 | 1 | 5 | 4 | 7 | 18 | 4 | 3 | 1 | 85 * | 5 | 11 | 53 * | 3 | 3 | 3 | 13 | 10 | 2 | 3 | 4 | 1 | 1 | 2 | 9 | 2 * | 3 | 10 | 5 | 7 | 5 |
| KITCHENER-WATERLOO (CCC) | 593 | 41 | 31 * | 2 | 15 * | 30 * | 1 | 4 | 11 | 6 | 4 | 8 | 15 * | 13 | 16 | 14 * | 132 * | 23 * | 9 | 61 * | 1 | 2 | 1 | 13 * | 15 | 3 | 6 | 5 | 15 | 3 | 11 | 26 | 6 * | 2 | 44 | 17 | 12 | 16 |
| LONDON (CCC) | 332 | 14 | 14 | 4 | 6 | 6 | 2 | 8 | 2 | 5 | 8 | 4 | 7 | 9 | 7 | 4 | 74 | 4 | 14 | 22 | 4 | 2 | 4 | 20 | 11 | 1 | 4 | 6 | 7 | 3 | 25 | 6 * | 1 | 28 | 4 | 2 | 4 | |
| MONTREAL (ECC) | 2179 | 181 | 114 * | 26 | 60 * | 70 * | 19 | 47 * | 15 | 22 | 35 | 26 * | 36 * | 32 * | 33 | 23 * | 406 * | 76 * | 56 * | 337 * | 11 | 10 | 5 | 82 | 36 | 14 | 18 | 42 * | 22 | 10 | 9 | 214 * | 45 * | 16 | 98 * | 41 | 32 * | 41 |
| NEW BRUNSWICK (ECC) | 238 | 17 | 8 | 4 | 5 | 6 | 2 | 3 | 0 | 6 | 4 | 3 | 3 | 1 | 4 | 1 | 52 * | 8 | 8 | 57 * | 1 | 0 | 0 | 10 | 2 | 3 | 2 | 1 | 0 | 0 | 4 | 12 | 0 | 0 | 15 | 6 | 5 | 2 |
| NEWFOUNDLAND-LABRADOR (ECC) | 102 | 6 | 3 * | 2 | 2 | 2 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 3 | 3 | 0 | 16 * | 1 | 2 | 16 * | 1 | 0 | 2 | 4 | 1 | 2 | 0 | 1 | 0 | 1 | 15 | 3 | 1 | 12 | 5 | 2 | 0 | |
| NORTH SASKATCHEWAN (WCC) | 213 | 6 | 14 | 1 | 1 | 6 | 1 | 3 | 3 | 1 | 6 | 3 | 1 | 6 | 4 | 4 | 38 * | 3 | 3 | 23 | 0 | 0 | 2 | 8 | 10 | 6 | 1 | 1 | 6 | 0 | 2 | 22 | 4 | 2 | 19 | 2 | 3 | 4 |
| NORTHERN CANADA (WCC) | 666 | 34 | 22 | 1 | 7 | 25 | 7 | 4 | 8 | 12 | 7 | 14 | 8 | 6 | 17 | 14 | 121 * | 5 | 21 | 100 * | 1 | 2 | 3 | 31 | 11 | 2 | 10 | 3 | 10 | 3 | 7 | 85 * | 1 | 2 | 69 * | 6 | 12 | 9 |
| OTTAWA (ECC) | 2279 | 170 | 103 * | 15 * | 80 * | 111 * | 6 | 45 * | 14 * | 23 * | 36 * | 58 * | 27 | 8 | 43 * | 78 * | 476 * | 86 * | 28 * | 550 * | 10 | 17 | 11 | 29 * | 29 * | 3 | 20 * | 45 * | 20 | 19 | 13 | 35 * | 8 * | 5 | 15 | 17 | 61 * | 135 * |
| PETERBOROUGH (CCC) | 87 | 4 | 2 | 0 | 1 | 1 | 0 | 2 | 1 | 1 | 3 | 2 | 0 | 4 | 1 | 1 | 12 | 2 | 1 | 4 | 1 | 0 | 0 | 2 | 5 | 1 | 1 | 1 | 0 | 1 | 2 | 16 | 4 | 3 | 10 | 2 | 0 | 0 |
| QUEBEC (ECC) | 269 | 29 | 21 * | 4 | 6 | 7 | 1 | 5 | 1 | 5 | 5 | 3 | 3 | 11 | 5 | 3 | 50 | 2 | 3 | 34 * | 2 | 1 | 2 | 11 | 6 | 0 | 5 | 2 | 7 | 6 | 1 | 20 | 3 | 0 | 14 | 7 | 12 | 1 |
| SAINT MAURICE (ECC) | 68 | 1 | 2 | 1 | 2 | 1 | 0 | 1 | 0 | 0 | 6 | 1 | 0 | 3 * | 0 | 0 | 6 | 1 | 0 | 7 | 0 | 1 | 1 | 5 | 1 | 3 | 0 | 0 | 0 | 0 | 9 | 1 | 2 | 4 | 10 * | 0 | 0 | |
| SOUTH SASKATCHEWAN (WCC) | 89 | 17 | 7 | 1 | 2 | 6 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 2 * | 3 | 1 | 22 * | 0 | 1 | 13 | 0 | 0 | 0 | 1 | 1 | 0 | 2 | 1 | 0 | 0 | 2 | 9 * | 2 | 1 | 6 * | 2 | 0 | 1 |
| SOUTHERN ALBERTA (WCC) | 1038 | 79 | 74 | 3 | 17 | 31 | 7 | 24 | 6 | 4 | 18 | 28 | 11 | 11 | 27 | 9 | 193 * | 21 | 34 * | 134 * | 2 | 1 | 12 | 39 | 41 | 11 | 7 | 10 | 12 | 11 | 4 | 97 * | 4 | 3 | 102 * | 9 | 10 | 11 |
| TORONTO (CCC) | 3285 | 338 | 118 * | 38 | 52 * | 126 * | 14 | 57 * | 19 * | 67 | 42 * | 55 * | 38 | 52 | 74 * | 36 * | 862 * | 48 * | 57 | 516 * | 15 * | 14 * | 10 * | 85 | 65 | 26 * | 23 * | 35 * | 24 | 10 * | 19 * | 279 * | 42 * | 19 | 144 * | 76 | 49 * | 79 |
| VANCOUVER (WCC) | 1680 | 136 | 86 | 17 | 20 * | 45 | 13 | 37 * | 11 | 24 | 33 | 30 * | 17 | 29 * | 29 * | 25 | 333 * | 25 | 33 | 259 * | 7 | 7 | 11 | 64 * | 42 | 9 | 20 * | 17 | 11 | 13 | 16 | 165 * | 13 * | 6 | 125 * | 35 * | 13 | 40 |
| VICTORIA (WCC) | 288 | 24 | 21 | 3 | 11 | 15 | 1 | 8 | 0 | 1 | 6 | 3 | 3 | 5 | 3 | 4 | 66 * | 13 | 7 | 41 | 1 | 1 | 11 * | 4 | 6 | 4 | 5 | 1 | 2 | 3 | 2 | 15 | 1 | 0 | 14 | 5 | 1 | 1 |
| WINNIPEG (WCC) | 434 | 24 | 16 | 5 | 18 * | 11 | 2 | 6 * | 2 | 4 | 4 | 6 | 8 | 6 | 9 * | 3 | 97 * | 15 * | 10 * | 43 * | 0 | 0 | 1 | 10 | 5 | 6 * | 10 * | 8 | 4 | 3 | 6 | 65 * | 6 | 7 | 20 | 11 | 3 | 4 |
| TOTALS | 15036 | 1193 | 726 | 133 | 329 | 532 | 82 | 277 | 98 | 194 | 238 | 264 | 202 | 219 | 305 | 233 | 3194 | 357 | 322 | 2370 | 65 | 67 | 100 | 460 | 319 | 102 | 146 | 189 | 150 | 93 | 110 | 1211 | 168 | 77 | 831 | 269 | 239 | 365 |

* Indicates a Section with an existing Chapter.

SECTION C

TABLE 3 - SOCIETY MEMBERSHIPS, BY REGION, BY SECTION, BY SOCIETY - 1998

| Region 8 | | Total | Total | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|-------------|---------|------------|------|-------|-------|------|-------|------|------|------|-------|-------|-------|------|-------|--------|-------|-------|--------|-------|-------|------|-------|-------|------|------|-------|-----|------|------|-------|------|-------|-------|-------|-------|-------|-----|
| Section | Memberships | Society | Affiliates | SP | BT | AP | CAS | NPS | VT | RL | CE | IM | AES | IT | IE | EM | ED | C | MTT | EMB | COM | UFFC | CPMT | OE | CS | RA | E | PC | EMC | SMC | GRS | SIT | PE | DEI | MAG | IA | PEL | LEO | SSC |
| | | | | 001 | 002 | 003 | 004 | 005 | 006 | 007 | 008 | 009 | 010 | 012 | 013 | 014 | 015 | 016 | 017 | 018 | 019 | 020 | 021 | 022 | 023 | 024 | 025 | 026 | 027 | 028 | 029 | 030 | 031 | 032 | 033 | 034 | 035 | 036 | 037 |
| AUSTRIA | 1361 | 186 | 110 | 4 | 35 | 80 | 2 | 20 | 21 | 24 | 35 | 16 | 40 | 24 | 28 | 36 | 283 | 30 | 39 | 176 | 15 | 5 | 1 | 39 | 25 | 25 | 16 | 25 | 21 | 8 | 11 | 30 | 9 | 18 | 23 | 22 | 16 | 49 | |
| BENELUX | 4068 | 690 | 252 * | 34 | 131 * | 220 * | 40 | 50 * | 33 | 66 * | 90 | 44 | 112 * | 38 | 80 | 171 * | 872 | 114 * | 131 | 531 * | 23 | 38 | 15 | 145 | 61 | 33 | 27 | 80 | 52 | 44 | 22 | 95 | 19 | 33 | 47 | 49 | 90 * | 186 * | |
| BULGARIA | 383 | 9 | 28 * | 6 | 23 * | 29 * | 1 | 2 | 3 | 2 | 9 * | 3 | 9 | 5 | 4 | 32 * | 38 * | 20 * | 3 | 48 | 8 | 11 * | 3 | 22 * | 5 | 7 | 1 | 1 | 7 * | 3 | 1 | 14 | 2 | 6 | 4 | 8 | 4 * | 11 | |
| CENTRAL & SO. ITALY | 2541 | 269 | 166 * | 31 | 138 * | 155 | 19 | 42 | 14 * | 29 | 56 | 62 * | 60 | 32 | 37 | 83 * | 341 | 124 * | 79 | 317 | 22 | 12 * | 16 | 113 * | 65 | 26 | 7 | 77 * | 54 | 63 * | 14 | 49 | 10 | 23 * | 41 * | 43 * | 36 | 85 | |
| CROATIA | 593 | 16 | 32 * | 7 | 17 | 15 * | 4 | 6 | 11 | 5 | 15 | 4 | 16 | 18 | 6 | 14 | 108 * | 13 | 17 | 85 * | 2 | 2 | 4 | 26 * | 15 * | 14 | 4 | 14 | 13 | 2 | 6 | 48 * | 4 | 6 | 14 | 13 | 7 | 6 | |
| CYPRUS | 164 | 11 | 6 | 2 | 2 | 4 | 1 | 0 | 0 | 3 | 0 | 1 | 1 | 2 | 5 | 0 | 54 * | 2 | 6 | 38 * | 1 | 0 | 1 | 3 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 19 * | 1 | 0 | 4 | 2 | 0 | 0 | |
| CZECHOSLOVAKIA | 386 | 44 | 26 | 3 | 17 * | 18 * | 7 | 3 | 1 | 2 | 11 | 8 | 7 | 7 | 11 | 17 * | 43 * | 21 * | 16 | 38 * | 4 | 5 | 0 | 22 * | 7 | 9 | 1 | 8 | 4 | 2 | 1 | 14 | 8 | 9 | 8 | 5 | 15 | 8 | |
| DENMARK | 1033 | 146 | 100 * | 8 | 44 | 55 | 3 | 21 | 9 | 14 | 23 | 8 | 24 | 36 | 10 | 23 | 132 * | 40 | 28 | 93 | 13 | 14 | 5 | 44 * | 13 * | 12 * | 6 | 17 | 14 | 9 | 5 | 29 | 10 | 8 | 34 | 42 | 26 | 41 | |
| EGYPT | 996 | 35 | 56 | 6 | 30 * | 59 | 11 | 6 | 8 | 10 | 13 | 7 | 12 | 28 | 16 | 31 * | 132 * | 30 * | 31 | 134 * | 5 | 5 | 1 | 46 * | 14 | 23 | 1 | 6 | 9 | 3 | 0 | 85 * | 16 | 1 | 46 | 22 | 12 | 31 | |
| FINLAND | 1374 | 135 | 131 * | 9 | 57 * | 82 * | 7 | 40 | 15 | 18 | 26 | 12 | 56 | 19 | 37 | 21 * | 195 * | 61 * | 37 | 218 * | 10 | 23 * | 5 | 41 | 20 | 15 * | 11 | 22 | 22 | 16 | 7 | 22 | 7 | 10 | 15 | 14 | 17 | 56 * | |
| FRANCE | 4620 | 503 | 371 * | 33 | 161 | 239 * | 70 | 87 | 64 | 44 | 106 | 84 | 147 * | 53 | 48 | 167 * | 609 * | 190 * | 105 | 545 * | 62 | 68 | 51 * | 183 | 106 * | 61 | 15 | 93 * | 106 | 49 | 14 | 135 * | 47 | 77 | 73 | 79 * | 96 * | 182 | |
| GERMANY | 8170 | 1195 | 622 | 58 | 290 * | 519 * | 58 * | 157 | 63 | 93 | 129 | 87 | 207 * | 93 | 129 | 348 * | 1439 * | 367 * | 184 * | 1045 * | 74 * | 102 * | 32 | 220 | 171 | 75 | 33 | 174 * | 143 | 68 | 29 | 173 * | 57 | 65 | 122 * | 112 | 197 * | 415 | |
| GREECE | 2083 | 175 | 151 | 28 | 73 | 100 * | 9 | 51 | 12 | 17 | 33 | 31 | 35 | 34 | 53 | 33 * | 379 | 53 * | 79 | 339 * | 9 | 6 | 12 | 93 * | 58 | 32 | 12 | 22 | 78 | 16 | 13 | 71 * | 9 | 14 | 41 | 29 | 27 * | 31 | |
| HUNGARY | 227 | 32 | 11 | 1 | 4 * | 12 * | 1 | 3 | 5 | 1 | 11 * | 1 | 6 | 11 * | 4 | 9 * | 32 * | 9 * | 7 * | 32 * | 0 | 5 | 1 | 9 | 4 * | 0 | 1 | 4 | 5 | 1 | 0 | 18 * | 2 | 1 | 5 | 3 | 2 | 6 | |
| IRAN | 755 | 4 | 43 | 7 | 32 | 46 | 8 | 10 | 8 | 12 | 21 | 20 | 21 | 23 | 14 | 17 | 73 | 24 | 19 | 66 | 8 | 8 | 5 | 52 | 17 | 12 | 9 | 16 | 13 | 3 | 1 | 42 | 8 | 9 | 31 | 15 | 15 | 27 | |
| ISRAEL | 2044 | 224 | 214 * | 22 | 63 * | 92 * | 9 | 56 * | 35 | 27 | 19 | 45 * | 106 * | 16 * | 47 * | 57 * | 314 * | 65 * | 61 * | 352 * | 15 | 21 | 8 | 59 * | 21 | 6 | 21 | 32 * | 21 | 8 | 5 | 38 * | 10 | 19 | 21 * | 22 | 57 * | 60 | |
| KENYA | 82 | 4 | 2 | 0 | 3 | 2 | 0 | 0 | 1 | 1 | 5 | 0 | 0 | 4 | 5 | 1 | 14 | 3 | 4 | 16 | 0 | 0 | 0 | 3 | 2 | 2 | 1 | 0 | 0 | 0 | 1 | 5 | 1 | 2 | 1 | 2 | 1 | 0 | |
| KUWAIT | 107 | 9 | 3 | 3 | 3 | 2 | 0 | 1 | 0 | 1 | 1 | 2 | 4 | 4 | 5 | 2 | 17 | 1 | 0 | 11 | 0 | 0 | 0 | 5 | 0 | 3 | 2 | 2 | 0 | 1 | 1 | 16 | 0 | 0 | 10 | 4 | 1 | 2 | |
| NIGERIA | 123 | 2 | 1 | 2 | 2 | 4 | 1 | 3 | 1 | 3 | 4 | 3 | 0 | 3 | 9 | 1 | 23 | 2 | 1 | 23 | 0 | 0 | 1 | 6 | 0 | 1 | 1 | 0 | 2 | 1 | 2 | 14 | 2 | 0 | 2 | 4 | 0 | 1 | |
| NORTH ITALY | 3540 | 452 | 208 | 35 | 93 * | 215 * | 31 | 60 * | 38 * | 56 | 90 * | 46 * | 68 | 122 * | 65 | 119 * | 551 * | 88 * | 100 | 389 * | 14 | 35 | 23 | 138 * | 92 | 20 | 17 | 92 | 49 | 28 | 19 | 99 * | 35 * | 38 | 122 * | 120 * | 85 * | 140 | |
| NORWAY | 1316 | 154 | 124 * | 6 | 40 | 63 | 4 | 23 * | 18 | 7 | 28 | 27 | 33 * | 15 | 26 | 29 | 229 | 35 | 21 | 171 * | 19 | 11 | 35 * | 65 * | 18 | 16 * | 10 | 16 | 25 | 25 | 5 | 44 | 8 | 7 | 25 | 18 | 22 | 48 | |
| POLAND | 846 | 64 | 49 | 6 | 40 * | 46 * | 3 | 14 | 5 | 2 | 32 | 10 * | 11 | 21 * | 16 * | 48 * | 90 | 65 * | 10 | 96 * | 5 | 17 * | 0 | 42 | 16 | 11 | 2 | 27 | 10 | 5 | 2 | 55 * | 10 | 8 | 20 * | 19 * | 24 * | 9 | |
| PORTUGAL | 1300 | 162 | 88 | 9 | 26 * | 61 | 4 | 24 | 5 | 11 | 27 | 15 | 25 | 30 * | 28 | 8 * | 246 | 18 | 31 | 189 | 4 | 3 | 17 | 63 | 68 | 31 | 10 | 11 | 38 | 13 | 9 | 57 * | 4 | 12 | 37 * | 29 * | 27 | 22 | |
| REPUBLIC OF MACEDONIA | 228 | 1 | 14 * | 1 | 8 | 9 | 2 | 0 | 5 | 6 | 2 | 2 | 1 | 6 | 4 | 3 | 40 | 2 | 5 | 39 * | 0 | 0 | 0 | 6 | 2 | 6 | 2 | 5 | 6 | 0 | 0 | 25 * | 3 | 3 | 12 | 4 | 1 | 4 | |
| ROMANIA | 665 | 16 | 42 * | 6 | 16 | 38 * | 3 | 10 | 11 | 4 | 20 * | 4 | 14 * | 28 | 8 | 37 * | 63 | 18 | 20 | 65 * | 7 | 14 | 2 | 19 * | 11 | 15 | 2 | 21 | 9 | 2 | 1 | 37 | 15 | 19 | 30 | 28 | 11 * | 15 | |
| RUSSIA | 1018 | 37 | 31 | 24 * | 123 * | 25 * | 22 | 3 | 1 | 3 | 11 | 26 * | 25 * | 4 | 12 * | 95 * | 62 * | 122 * | 18 | 92 * | 30 * | 32 * | 10 | 31 | 7 | 11 | 12 * | 17 | 4 | 27 * | 2 | 54 * | 5 | 3 | 8 | 24 * | 31 * | 11 | |
| SAUDI ARABIA | 1120 | 74 | 40 | 14 | 24 | 23 | 3 | 5 | 7 | 14 | 37 | 12 | 13 | 18 | 53 | 17 | 173 | 19 | 18 | 205 * | 3 | 7 | 3 | 48 | 14 | 14 | 15 | 5 | 9 | 6 | 9 | 148 * | 19 | 1 | 81 | 19 | 14 | 10 | |
| SLOVENIA | 533 | 34 | 44 * | 4 | 5 | 21 * | 1 | 1 | 4 | 2 | 18 | 4 | 6 | 14 | 6 | 7 | 121 * | 5 | 22 | 65 * | 2 | 2 | 2 | 24 | 17 | 13 | 4 | 9 | 15 | 2 | 0 | 30 * | 4 | 10 | 19 | 10 | 7 | 13 | |
| SOUTH AFRICA | 868 | 82 | 58 * | 9 | 37 * | 24 | 1 | 12 | 7 | 7 | 7 | 21 | 20 * | 22 | 29 * | 52 | 10 * | 132 * | 27 * | 15 | 105 * | 3 | 5 | 5 | 41 * | 6 | 16 | 3 | 15 | 12 | 4 | 8 | 59 * | 8 | 8 | 43 * | 30 * | 6 * | 8 |
| SPAIN | 4674 | 407 | 335 * | 48 | 144 * | 184 * | 13 | 78 | 28 | 50 | 138 | 93 * | 89 * | 116 | 76 | 77 * | 814 * | 135 * | 126 * | 685 * | 19 | 22 | 16 | 191 | 143 | 146 | 20 | 80 | 90 | 40 | 36 | 168 * | 27 | 39 | 142 | 110 | 74 * | 72 | |
| SWEDEN | 3170 | 276 | 246 | 15 | 140 * | 142 | 31 | 117 * | 39 | 32 | 58 | 80 | 117 | 37 | 40 | 122 * | 412 | 143 * | 62 | 407 * | 29 | 43 * | 25 | 132 | 54 | 31 * | 24 | 90 * | 42 | 26 | 15 | 117 * | 41 | 24 * | 42 | 43 | 38 | 114 | |
| SWITZERLAND | 3466 | 462 | 213 * | 15 | 64 * | 170 * | 19 | 41 | 31 * | 35 | 60 | 30 | 84 | 49 | 91 | 113 * | 738 * | 82 * | 95 * | 499 * | 25 | 49 | 6 | 92 | 55 | 40 | 19 | 50 * | 32 | 19 | 42 * | 131 | 34 | 19 | 57 | 66 | 87 | 164 * | |
| TURKEY | 1640 | 45 | 138 * | 13 | 58 * | 87 * | 5 | 21 | 6 | 24 | 14 | 43 | 26 | 42 * | 52 * | 22 * | 276 * | 56 * | 47 | 189 * | 14 | 6 | 5 | 96 * | 71 * | 18 | 8 | 22 | 25 | 7 | 8 | 50 * | 12 | 11 | 63 * | 46 | 23 | 36 | |
| UKRAINE | 460 | 7 | 11 | 2 | 49 * | 7 | 6 | 0 | 3 | 0 | 12 | 8 * | 10 | 8 * | 18 | 60 * | 40 | 73 * | 4 | 38 | 4 | 13 * | 2 | 7 | 2 | 5 | 1 | 11 | 5 | 6 * | 0 | 22 * | 3 | 6 | 5 | 6 * | 13 * | 0 | |
| UNITED ARAB EMIRATES | 316 | 15 | 6 | 4 | 8 | 7 | 1 | 3 | 1 | 4 | 11 | 1 | 6 | 2 | 10 | 6 | 69 | 6 | 10 | 52 | 2 | 2 | 1 | 19 | 5 | 4 | 5 | 1 | 2 | 0 | 2 | 41 | 5 | 0 | 7 | 5 | 6 | 2 | |
| U.K. & REP OF IRELAND | 8675 | 1173 | 594 * | 92 | 275 * | 463 * | 59 | 166 | 61 | 128 | 100 | 123 * | 121 * | 86 | 172 | 262 * | 1776 * | 392 * | 164 | 1391 * | 40 | 91 * | 43 | 250 * | 100 * | 59 | 45 * | 151 * | 85 | 53 | 35 | 308 * | 38 | 103 * | 148 * | 133 * | 227 * | 341 * | |
| WESTERN SAUDI ARABIA | 198 | 22 | 5 | 3 | 7 | 3 | 0 | 1 | 4 | 2 | 4 | 5 | 4 | 2 | 9 | 4 | 31 | 6 | 3 | 24 | 2 | 6 | 0 | 8 | 2 | 3 | 1 | 1 | 1 | 1 | 29 | 6 | 0 | 8 | | | | | |

SECTION C

TABLE 3 - SOCIETY MEMBERSHIPS, BY REGION, BY SECTION, BY SOCIETY - 1998

| Region 9 | Section | Total Total Society Affil- Memberships | SOCIETY MEMBERSHIPS, BY SECTION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------|--------------------------|--|---------------------------------|-----------|-----------|------------|------------|-----------|-----------|-----------|-----------|------------|-----------|-----------|-----------|-----------|----------|------------|------------|------------|-------------|-------------|-----------|-----------|-----------|----------|-----------|------------|------------|------------|------------|-----------|------------|------------|-----------|------------|------------|------------|------|---|---|---|
| | | | SP 001 | BT 002 | AP 003 | CAS 004 | NPS 005 | VT 006 | RL 007 | CE 008 | IM 009 | ABS 010 | IT 011 | IE 012 | EM 013 | ED 014 | C 015 | MTT 016 | EMB 017 | COM 018 | UPFC 019 | CPMT 020 | OE 021 | CS 022 | RA 023 | E 024 | PC 025 | EMC 026 | SMC 027 | GRS 028 | SIT 029 | PE 030 | DEI 031 | MAG 032 | IA 033 | PEL 034 | LEO 035 | SSC 036 | | | | |
| | AGUASCALIENTES (MC) | 19 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 2 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | ARGENTINA | 2978 | 89 | 191 | 40 | 73 | 115 * | 14 | 21 | 22 | 22 | 95 | 43 | 41 | 80 * | 75 * | 32 | 468 * | 40 | 147 * | 496 * | 10 | 6 | 4 | 200 * | 116 * | 57 | 22 | 23 | 30 | 14 | 23 | 168 * | 25 | 14 | 123 * | 62 | 29 | 37 | | | |
| | BAHIA (BC) | 437 | 16 | 23 | 2 | 11 | 16 | 1 | 6 | 4 | 3 | 15 | 2 | 11 | 15 | 7 | 4 | 42 * | 9 | 14 | 58 * | 0 | 1 | 2 | 23 | 5 | 24 | 2 | 3 | 7 | 5 | 3 | 47 * | 2 | 2 | 34 * | 17 | 10 | 7 | | | |
| | BOLIVIA | 298 | 6 | 10 | 2 | 9 | 10 | 0 | 2 | 2 | 3 | 3 | 3 | 2 | 8 | 8 | 2 | 43 | 1 | 12 | 39 | 0 | 0 | 0 | 32 | 14 | 6 | 1 | 0 | 5 | 0 | 1 | 43 | 4 | 0 | 20 | 10 | 1 | 2 | | | |
| | BRASILIA (BC) | 397 | 22 | 26 | 2 | 13 | 20 | 1 | 6 | 0 | 3 | 10 | 4 | 8 | 14 | 4 | 9 | 53 | 12 | 10 | 45 | 2 | 2 | 2 | 23 | 13 | 17 | 2 | 3 | 6 | 3 | 5 | 29 | 1 | 4 | 19 | 17 | 2 | 7 | | | |
| | CENTRO OCCIDENTE (MC) | 94 | 0 | 6 | 0 | 1 | 3 | 1 | 0 | 1 | 0 | 5 | 3 | 0 | 3 | 0 | 5 | 0 | 8 | 3 | 1 | 0 | 0 | 0 | 7 | 5 | 6 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 3 | 9 | 6 | 0 | 0 | | | |
| | CHILE | 614 | 33 | 26 | 4 | 16 | 9 | 3 | 3 | 2 | 3 | 15 | 6 | 6 | 28 * | 10 | 4 | 103 * | 6 | 20 | 96 * | 0 | 0 | 0 | 3 | 50 * | 28 * | 14 | 4 | 2 | 14 * | 0 | 5 | 46 * | 6 | 3 | 48 * | 25 * | 6 | 0 | | |
| | COLOMBIA | 1277 | 20 | 47 | 8 | 36 | 26 | 2 | 16 | 3 | 4 | 43 | 24 | 13 | 28 | 20 | 13 | 179 * | 15 | 79 | 218 | 3 | 1 | 7 | 85 | 87 | 22 | 9 | 10 | 22 | 6 | 5 | 97 | 11 | 5 | 78 | 27 | 21 | 7 | | | |
| | COSTA RICA (CAPC) | 246 | 5 | 6 | 3 | 7 | 3 | 1 | 2 | 0 | 2 | 5 | 4 | 4 | 5 | 11 | 1 | 22 * | 1 | 7 | 36 * | 1 | 1 | 0 | 12 * | 4 | 3 | 2 | 0 | 3 | 0 | 6 | 42 * | 11 | 2 | 23 | 10 | 5 | 1 | | | |
| | ECUADOR | 173 | 4 | 5 | 4 | 7 | 1 | 1 | 1 | 0 | 1 | 9 | 1 | 1 | 7 | 7 | 2 | 21 | 2 | 2 | 40 | 0 | 0 | 0 | 5 | 5 | 2 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | | | |
| | EL SALVADOR (CAPC) | 145 | 0 | 5 | 1 | 1 | 7 | 0 | 1 | 1 | 0 | 5 | 1 | 0 | 4 | 8 * | 2 | 14 * | 0 | 8 | 19 * | 0 | 0 | 0 | 3 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28 * | 0 | 1 | 24 * | 5 | 1 | 1 |
| | GUADALAJARA (MC) | 211 | 1 | 13 | 1 | 1 | 9 | 3 | 2 | 0 | 3 | 8 | 2 | 1 | 3 * | 3 | 12 | 28 * | 1 | 7 | 26 * | 2 | 1 | 1 | 16 | 12 | 6 | 1 | 1 | 4 | 0 | 0 | 0 | 17 * | 3 | 3 | 9 | 6 | 2 | 4 | | |
| | GUANAJUATO (MC) | 167 | 0 | 4 | 3 | 3 | 6 | 0 | 0 | 1 | 1 | 7 | 1 | 2 | 5 | 2 | 4 | 26 | 2 | 3 | 15 | 0 | 1 | 0 | 9 | 5 | 2 | 2 | 0 | 2 | 0 | 0 | 19 | 6 | 0 | 11 | 17 | 3 | 5 | | | |
| | GUATEMALA (CAPC) | 51 | 0 | 1 | 0 | 3 | 1 | 1 | 1 | 0 | 1 | 2 | 1 | 1 | 2 | 1 * | 1 | 2 * | 2 | 1 | 4 * | 1 | 1 | 1 | 2 | 1 | 0 | 0 | 1 | 1 | 0 | 7 * | 1 | 1 | 5 | 1 | 1 | 1 | | | | |
| | HONDURAS (CAPC) | 68 | 2 | 1 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 4 | 2 | 5 | 1 | 0 | 12 | 0 | 0 | 0 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 * | 0 | 0 | 13 | 3 | 0 | 3 |
| | MEXICO (MC) | 1907 | 47 | 79 | 14 | 41 | 76 * | 8 | 12 | 9 | 17 | 64 | 34 | 14 | 50 * | 51 * | 56 * | 260 * | 36 | 64 * | 257 * | 6 | 5 | 5 | 131 * | 90 | 53 * | 12 * | 10 | 49 | 12 | 13 | 156 * | 21 | 11 | 103 * | 40 | 22 | 26 | | | |
| | MINAS GERAIS (BC) | 304 | 6 | 8 | 6 | 5 | 10 | 0 | 2 | 1 | 1 | 8 | 2 | 5 | 16 | 4 | 3 | 31 | 4 | 4 | 28 | 0 | 0 | 0 | 23 | 9 | 17 | 1 | 6 | 4 | 1 | 2 | 44 | 3 | 3 | 32 | 21 | 0 | 0 | | | |
| | MONTERREY (MC) | 323 | 10 | 11 | 0 | 7 | 11 | 1 | 1 | 0 | 0 | 12 | 1 | 3 | 14 | 6 | 2 | 33 | 2 | 7 | 40 * | 1 | 2 | 1 | 34 | 18 | 11 | 2 | 1 | 6 | 1 | 2 | 36 * | 8 | 0 | 34 | 12 | 1 | 2 | | | |
| | MORELOS (MC) | 156 | 1 | 5 | 1 | 1 | 5 | 2 | 1 | 2 | 3 | 4 | 0 | 1 | 7 | 7 | 0 | 25 * | 0 | 1 | 10 | 1 | 2 | 1 | 15 | 4 | 3 | 2 * | 2 | 4 | 0 | 1 | 12 * | 5 | 1 | 12 | 16 * | 0 | 0 | | | |
| | NICARAGUA (CAPC) | 68 | 1 | 0 | 1 | 1 | 2 | 0 | 2 | 0 | 0 | 3 | 0 | 1 | 0 | 4 | 0 | 11 | 0 | 1 | 3 | 0 | 0 | 0 | 6 | 1 | 3 | 1 | 1 | 2 | 0 | 1 | 15 | 1 | 0 | 7 | 1 | 0 | 0 | | | |
| | PANAMA (CAPC) | 202 | 1 | 6 | 4 | 8 | 5 | 1 | 1 | 0 | 2 | 4 | 1 | 1 | 1 | 6 | 2 | 33 * | 3 | 8 | 28 * | 1 | 0 | 2 | 2 | 6 | 4 | 2 | 0 | 1 | 0 | 2 | 40 * | 1 | 0 | 21 * | 3 | 1 | 2 | | | |
| | PERU | 838 | 9 | 24 | 6 | 28 | 23 | 1 | 9 | 0 | 4 | 21 | 13 | 8 | 21 | 38 | 3 | 119 * | 8 | 22 | 138 * | 1 | 2 | 4 | 61 | 39 | 19 * | 5 | 1 | 5 | 4 | 5 | 115 * | 9 | 1 | 55 | 13 | 10 | 3 | | | |
| | PUERTO RICO & CARIBBEAN | 838 | 38 | 10 | 14 | 19 | 20 | 2 | 6 | 5 | 16 | 14 | 7 | 8 | 8 | 53 * | 16 * | 192 * | 6 | 12 | 125 * | 1 | 2 | 2 | 32 | 10 | 17 | 16 | 1 | 3 | 0 | 11 | 150 * | 1 | 1 | 38 * | 14 | 3 | 3 | | | |
| | RIO DE JANEIRO (BC) | 562 | 62 | 44 | 10 | 15 * | 27 * | 1 | 7 | 3 | 5 | 18 | 3 | 15 | 12 | 5 | 2 * | 80 * | 8 * | 21 | 67 | 4 | 0 | 8 | 38 | 21 | 6 | 0 | 6 | 10 | 2 | 1 | 73 | 3 | 2 | 24 | 12 | 3 | 6 | | | |
| | SOUTH BRAZIL (BC) | 1624 | 93 | 83 | 9 | 30 | 67 * | 3 | 16 | 8 | 21 | 35 | 17 | 31 | 57 | 36 * | 18 | 252 * | 28 * | 51 * | 183 * | 7 | 10 | 9 | 84 * | 48 | 63 | 8 | 24 | 39 * | 14 | 11 | 134 * | 11 | 14 | 94 * | 59 | 22 | 28 | | | |
| | URUGUAY | 369 | 7 | 19 | 2 | 11 | 7 | 1 | 0 | 1 | 4 | 12 * | 3 | 4 | 7 | 7 | 2 | 92 * | 1 | 14 | 75 * | 2 | 1 | 2 | 17 | 9 | 5 | 2 | 4 | 1 | 1 | 2 | 26 * | 6 | 0 | 9 | 11 | 2 | 7 | | | |
| | VENEZUELAN | 548 | 6 | 18 | 7 | 17 | 15 * | 3 | 2 | 10 | 3 | 20 | 2 | 5 | 15 | 20 | 5 * | 60 * | 16 * | 17 * | 74 * | 4 | 0 | 1 | 41 * | 15 | 12 | 4 | 2 | 7 | 0 | 2 | 71 * | 16 | 1 | 43 * | 16 * | 4 | 0 | | | |
| | WESTERN PUERTO RICO | 173 | 4 | 8 * | 1 | 6 | 5 * | 0 | 1 | 0 | 0 | 5 | 1 | 0 | 3 | 3 | 2 | 60 * | 2 | 6 | 10 | 0 | 1 | 0 | 8 | 4 | 5 | 1 | 0 | 2 | 6 | 2 | 21 | 0 | 0 | 6 | 3 | 1 | 0 | | | |
| | MEMBERS OUTSIDE SECTIONS | 82 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 1 | 2 | 3 | 4 | 1 | 20 | 0 | 0 | 12 | 0 | 0 | 0 | 2 | 3 | 4 | 1 | 0 | 2 | 1 | 2 | 12 | 0 | 0 | 3 | 2 | 0 | 1 | | | |
| | TOTALS | 15169 | 490 | 682 | 145 | 373 | 500 | 51 | 121 | 75 | 123 | 446 | 181 | 189 | 420 | 407 | 200 | 2282 | 206 | 546 | 2159 | 48 | 40 | 55 | 964 | 578 | 385 | 103 | 101 | 231 | 71 | 106 | 1497 | 158 | 72 | 911 | 433 | 151 | 159 | | | |

* Indicates a Section with an existing Chapter.

SECTION C

TABLE 3 - SOCIETY MEMBERSHIPS, BY REGION, BY SECTION, BY SOCIETY - 1998

| Region 10 | Total Total | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|----------------------|-------------|------|-----|------|------|-----|------|-----|------|------|------|------|------|-----|------|-------|------|------|-------|------|------|-------|------|------|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|------|------|------|
| Section | Society Affiliations | Memberships | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 001 | 002 | 003 | 004 | 005 | 006 | 007 | 008 | 009 | 010 | 012 | 013 | 014 | 015 | 016 | 017 | 018 | 019 | 020 | 021 | 022 | 023 | 024 | 025 | 026 | 027 | 028 | 029 | 030 | 031 | 032 | 033 | 034 | 035 | 036 | 037 | |
| AUSTRALIAN CAPITAL TERR. (AUSC) | 442 | 66 | 46* | 8 | 17 | 11 | 0 | 11 | 2 | 3 | 5 | 15 | 15 | 2 | 11 | 7* | 109 | 8 | 4 | 76* | 1 | 1 | 0 | 23 | 17 | 5 | 4 | 5 | 8 | 5 | 2 | 2 | 1 | 0 | 2 | 1 | 15* | 0 |
| BANGALORE (IC) | 756 | 27 | 44 | 5 | 16 | 37 | 0* | 6 | 7 | 11 | 10 | 11* | 14 | 16* | 19* | 14* | 206* | 15* | 9 | 121* | 0 | 8* | 1 | 20 | 15 | 6 | 8 | 7 | 9 | 3 | 0 | 38* | 5 | 0 | 24* | 20 | 5* | 26 |
| BANGLADESH | 104 | 3 | 1 | 0 | 3 | 4 | 0 | 1 | 0 | 2 | 2 | 1 | 2 | 3 | 3 | 3 | 25 | 3 | 4 | 8 | 0 | 1 | 0 | 2 | 0 | 2 | 0 | 1 | 0 | 24* | 0 | 0 | 4 | 1 | 2 | 1 | | |
| BEIJING | 2046 | 63 | 137* | 12 | 92* | 86* | 18 | 43 | 20 | 29 | 36 | 52* | 47* | 41* | 17 | 90* | 300* | 114* | 41 | 365* | 37 | 32* | 10 | 69* | 36 | 8 | 12 | 60* | 30 | 26* | 2 | 73* | 20 | 20 | 44* | 32* | 51 | 44 |
| BOMBAY (IC) | 1162 | 37 | 22 | 0 | 11 | 14 | 3* | 7 | 5 | 10 | 22 | 4* | 10 | 69* | 23* | 10* | 487* | 12* | 43 | 206* | 0 | 5* | 2 | 20 | 16 | 6 | 6 | 5 | 12 | 2 | 7 | 33* | 9 | 7 | 34* | 23 | 9* | 8 |
| CALCUTTA (IC) | 454 | 7 | 14 | 1 | 10 | 15 | 0* | 2 | 1 | 3 | 7 | 1* | 10 | 9* | 9* | 5* | 134* | 10* | 2 | 51* | 0 | 4* | 0 | 10 | 6 | 1 | 7 | 5 | 5 | 0 | 3 | 38* | 4 | 1 | 58* | 15 | 8* | 5 |
| CHANGWON (KC) | 575 | 25 | 44* | 2 | 15* | 19* | 5 | 14* | 8 | 6* | 11 | 8* | 15* | 31 | 4 | 8* | 59* | 16* | 10* | 41* | 5 | 2 | 10 | 39* | 23* | 6 | 3 | 12* | 22 | 3 | 2 | 32* | 11 | 12 | 41 | 26* | 3* | 7 |
| DAEJEON (KC) | 1768 | 59 | 115* | 14 | 53* | 105* | 13 | 74* | 6 | 13* | 22 | 27* | 36* | 38 | 8 | 84* | 184* | 79* | 26* | 282* | 17 | 15* | 3 | 75* | 58* | 11 | 4 | 28* | 56 | 12 | 1 | 26* | 14 | 22 | 51 | 36* | 75* | 85 |
| DELHI (IC) | 719 | 28 | 26 | 3 | 10 | 21* | 3* | 6 | 11 | 5 | 19 | 5* | 12 | 11* | 22* | 27* | 163* | 22* | 9 | 151* | 3 | 2* | 7 | 14* | 6 | 6 | 6 | 8 | 3 | 5 | 72* | 4 | 3 | 14* | 13 | 6* | 15 | |
| FUKUOKA | 782 | 74 | 49 | 3 | 28 | 55 | 20 | 11 | 7 | 6 | 16 | 6 | 23 | 22 | 2 | 27 | 97 | 22 | 19 | 38 | 4 | 12 | 7 | 36 | 34 | 5 | 3 | 15 | 34 | 10 | 4 | 20 | 16 | 29 | 33 | 25 | 14 | 30 |
| GUJARAT (IC) | 173 | 5 | 3 | 1 | 0 | 2 | 1* | 0 | 1 | 1 | 9 | 1* | 2 | 13* | 9* | 3* | 35* | 1* | 2 | 23* | 0 | 1* | 0 | 6 | 2 | 1 | 0 | 1 | 0 | 0 | 0 | 16* | 3 | 1 | 19* | 14* | 1* | 1 |
| HIROSHIMA | 446 | 53 | 27 | 2 | 7 | 31 | 6 | 1 | 3 | 2 | 7 | 4 | 10 | 13 | 0 | 16 | 91 | 17 | 14 | 18 | 3 | 2 | 1 | 25 | 23 | 5 | 0 | 5 | 31 | 6 | 1 | 20 | 1 | 12 | 13 | 7 | 11 | 11 |
| HONG KONG | 3422 | 423 | 169* | 31 | 63* | 186* | 7 | 60 | 16 | 107* | 23 | 22 | 54 | 53 | 101 | 81* | 945* | 65* | 37 | 679* | 6 | 57* | 4 | 81* | 52* | 14 | 20 | 28 | 48 | 1 | 9 | 129* | 14 | 6 | 52* | 82* | 43* | 77 |
| HYDERABAD (IC) | 520 | 14 | 15 | 5 | 10 | 20 | 1* | 2 | 4 | 4 | 10 | 11* | 9 | 11* | 14* | 13* | 182* | 13* | 10 | 51* | 1 | 2* | 1 | 14 | 5 | 10 | 6 | 1 | 12 | 3 | 2 | 32* | 4 | 2 | 21* | 8 | 5* | 6 |
| INDONESIA | 443 | 51 | 15 | 5 | 4 | 10 | 2 | 5 | 7 | 3 | 10 | 2 | 4 | 10 | 20 | 6 | 73 | 4 | 5 | 82 | 2 | 4 | 2 | 27 | 14 | 12 | 1 | 0 | 11 | 5 | 3 | 35 | 5 | 2 | 26 | 18 | 9 | 0 |
| KANSAI | 2553 | 204 | 131 | 19 | 65 | 170 | 15 | 46 | 21 | 44 | 28 | 18 | 63 | 49 | 13 | 161 | 401 | 127 | 52 | 210 | 34 | 43 | 15 | 121 | 88 | 15 | 4 | 27 | 104 | 15 | 8 | 79 | 21 | 50 | 45 | 42 | 102 | 107 |
| KARACHI | 245 | 6 | 7 | 2 | 4 | 7 | 1 | 0 | 0 | 2 | 9 | 2 | 8 | 9 | 11 | 1 | 76 | 2 | 3 | 53 | 0 | 1 | 1 | 7 | 3 | 3 | 0 | 0 | 2 | 0 | 0 | 13 | 1 | 2 | 3 | 10 | 2 | 0 |
| KERALA (IC) | 264 | 1 | 7 | 1 | 1 | 9 | 0* | 0 | 1 | 2 | 4 | 1* | 3 | 6* | 7* | 3* | 130* | 3* | 4 | 21* | 1 | 0* | 5 | 8 | 4 | 2 | 0 | 1 | 12* | 1 | 0 | 16* | 5 | 1* | 5 | 1* | 2 | |
| KHARAGPUR (IC) | 66 | 0 | 3 | 0 | 3 | 4 | 0* | 0 | 0 | 0 | 2 | 0* | 1 | 1* | 0* | 5* | 12* | 4* | 2 | 8* | 0 | 0* | 0 | 11* | 0 | 0 | 0 | 1 | 0 | 0 | 3* | 2 | 0 | 1* | 0 | 1* | 2 | |
| MADRAS (IC) | 1234 | 13 | 22 | 4 | 10 | 35 | 4* | 8 | 2 | 7 | 13 | 14* | 13 | 12* | 33* | 12* | 124* | 9* | 13 | 59* | 1 | 5* | 2 | 19 | 25 | 10 | 36* | 6 | 8 | 3 | 10 | 40* | 9 | 7 | 24* | 16 | 8* | 11 |
| MALAYSIA | 846 | 119 | 21 | 8 | 28* | 25 | 0 | 9 | 3 | 7 | 18 | 3 | 5 | 6 | 41 | 23* | 183 | 16 | 8 | 182* | 1 | 18 | 1 | 21 | 19 | 9 | 11 | 5 | 6 | 5 | 7 | 76* | 10 | 6 | 25 | 16 | 12 | 12 |
| NAGOYA | 1296 | 126 | 80 | 5 | 24 | 66 | 18 | 31 | 11 | 11 | 24 | 13 | 36 | 34 | 6 | 72 | 171 | 39 | 35 | 102 | 21 | 16 | 7 | 60 | 56 | 8 | 3 | 17 | 56 | 11 | 4 | 53 | 28 | 25 | 40 | 29 | 45 | 39 |
| NEW SOUTH WALES (AUSC) | 2737 | 338 | 167* | 27 | 67* | 73 | 23 | 28 | 16 | 29 | 39 | 35 | 33 | 46* | 75 | 39 | 760* | 44* | 56 | 494* | 13 | 9 | 16 | 101 | 32 | 21 | 31 | 42 | 23 | 7 | 26 | 118* | 13 | 10 | 99* | 47* | 42 | 36 |
| NEW ZEALAND NORTH (NZC) | 536 | 54 | 24 | 2 | 18 | 9 | 0 | 13 | 3 | 13 | 6 | 4 | 8 | 13 | 13 | 2 | 141* | 9 | 12 | 83* | 1 | 1 | 3 | 15 | 10 | 6 | 7 | 4 | 10 | 5 | 7 | 35 | 3 | 0 | 27* | 16 | 10 | 3 |
| NEW ZEALAND SOUTH (NZC) | 387 | 58 | 30 | 4 | 10 | 3 | 0 | 8 | 3 | 4 | 3 | 4 | 9 | 5 | 9 | 5 | 85 | 8 | 13 | 88* | 0 | 1 | 4 | 6 | 7 | 4 | 2 | 3 | 2 | 3 | 3 | 27 | 3 | 3 | 12 | 10 | 3 | 3 |
| NORTH QUEENSLAND (AUSC) | 130 | 8 | 5* | 3 | 3 | 6 | 0 | 0 | 1 | 3 | 5 | 5 | 0 | 6 | 3 | 2 | 22 | 3 | 1 | 18* | 0 | 0 | 3 | 7 | 1 | 5 | 2 | 2 | 0 | 0 | 2 | 11 | 1 | 1 | 7 | 2 | 0 | 0 |
| PAKISTAN | 258 | 10 | 12 | 3 | 4 | 7 | 1 | 2 | 1 | 4 | 2 | 7 | 8 | 5 | 9 | 8 | 53 | 4 | 3 | 42 | 0 | 1 | 0 | 11 | 4 | 3 | 1 | 3 | 3 | 1 | 0 | 28* | 3 | 0 | 14* | 3 | 7 | 1 |
| QUEENSLAND (AUSC) | 807 | 107 | 56* | 3 | 24 | 22 | 0 | 11 | 4 | 4 | 15 | 20 | 10 | 13 | 30 | 8 | 123* | 18 | 18 | 106* | 3 | 1 | 1 | 31 | 21 | 8 | 12 | 10 | 10 | 8 | 6 | 51* | 5 | 6 | 23 | 15 | 5 | 6 |
| REPUBLIC OF PHILIPPINES | 289 | 48 | 7 | 4 | 7 | 5 | 0 | 3 | 3 | 5 | 4 | 1 | 2 | 3 | 9 | 5 | 60 | 9 | 2 | 46 | 1 | 6 | 0 | 6 | 7 | 3 | 1 | 2 | 2 | 0 | 1 | 44 | 4 | 2 | 12 | 10 | 5 | 8 |
| SAPPORO | 262 | 24 | 30 | 1 | 19 | 13 | 2 | 1 | 1 | 0 | 2 | 4 | 7 | 2 | 0 | 7 | 34 | 18 | 15 | 13 | 8 | 0 | 1 | 9 | 7 | 4 | 1 | 2 | 17 | 7 | 0 | 10 | 1 | 5 | 2 | 1 | 14 | 4 |
| SENDAI | 728 | 52 | 42 | 4 | 32 | 40 | 10 | 11 | 6 | 6 | 17 | 2 | 6 | 8 | 2 | 55 | 105 | 45 | 33 | 41 | 22 | 10 | 1 | 18 | 13 | 2 | 0 | 23 | 14 | 10 | 0 | 19 | 9 | 36 | 10 | 10 | 33 | 33 |
| SEOUL (KC) | 4749 | 191 | 353* | 30 | 133* | 335* | 22 | 171* | 29 | 95* | 54 | 63* | 120* | 121 | 14 | 197* | 593* | 195* | 71* | 660* | 40 | 40 | 10 | 233* | 114* | 28 | 17 | 51* | 96 | 25 | 6 | 110* | 40 | 72 | 142 | 109* | 115* | 245* |
| SHIKOKU | 201 | 16 | 15 | 0 | 4 | 15 | 3 | 3 | 2 | 2 | 1 | 0 | 11 | 4 | 1 | 6 | 32 | 6 | 7 | 17 | 1 | 0 | 1 | 8 | 3 | 5 | 0 | 1 | 11 | 5 | 0 | 2 | 4 | 6 | 4 | 7 | 9 | 5 |
| SINGAPORE | 3343 | 457 | 176* | 17 | 71* | 129* | 3 | 35 | 40* | 75* | 33 | 33 | 39 | 63* | 89* | 177* | 118* | 87* | 43 | 579* | 6 | 74* | 15 | 128* | 59 | 12 | 10 | 41* | 22 | 10 | 4 | 121* | 11 | 46 | 68* | 57 | 34 | 118 |
| SOUTH AUSTRALIA (AUSC) | 686 | 80 | 95* | 4 | 30* | 18 | 1 | 6 | 2 | 5 | 12 | 41* | 33 | 4 | 16 | 5 | 148* | 17* | 10 | 105* | 0 | 1 | 7 | 28* | 7 | 3 | 3 | 5 | 8 | 8 | 5 | 16 | 2 | 5 | 11 | 5 | 6 | 14 |
| TAEGU (KC) | 575 | 16 | 35* | 2 | 25* | 32* | 8 | 9* | 5 | 10* | 6 | 10* | 6* | 30 | 0 | 28* | 61* | 35* | 4* | 52* | 5 | 4 | 1 | 41* | 22* | 5 | 2 | 13* | 17 | 3 | 2 | 8* | 6 | 7 | 33 | 27* | 7* | 14 |
| TAIPEI | 3904 | 189 | 229* | 20 | 123 | 286* | 15 | 83* | 47 | 81* | 49 | 36 | 71* | 88* | 36 | 292* | 533* | 135* | 68 | 519* | 23 | 67* | 17 | 140* | 61* | 33 | 13 | 61* | 83 | 16 | 7 | 104* | 8 | 17 | 84 | 77* | 121* | 261* |
| THAILAND | 755 | 56 | 32 | 9 | 27* | 27 | 6 | 17 | 3 | 13 | 22 | 9 | 11 | 26 | 69* | 11* | 144* | 23* | 9 | 76* | 6 | 3 | 2 | 26 | 13 | 12 | 6 | 16 | 8 | 13 | 2 | 25 | 9 | 7 | 29 | 24 | 10 | 10 |
| TOKYO | 10765 | 1156 | 536* | 76* | 321* | 501* | 81* | 277* | 98* | 140* | 152* | 133* | 230* | 171* | 97* | 796* | 1683* | 446* | 206* | 1402* | 108* | 158* | 60*</ | | | | | | | | | | | | | | | |

SECTION C

**TABLE 4 - NUMBER OF IEEE SOCIETY MEMBERSHIPS HELD BY IEEE MEMBERS
BY REGION, BY SECTION, DECEMBER 31, 1998**

REGION 1

| SECTION | 0 | 1 | 2 | 3 | 4 | 5 | 6-15 | 16-25 | 26-34 | ALL |
|-----------------------------|---------------|---------------|--------------|--------------|------------|------------|------------|----------|----------|----------|
| BERKSHIRE | 96 | 59 | 19 | 6 | 3 | 0 | 0 | 0 | 0 | 0 |
| BINGHAMTON | 232 | 180 | 56 | 25 | 5 | 5 | 3 | 0 | 0 | 0 |
| BOSTON (CNEC) | 3,494 | 3,839 | 1,454 | 482 | 195 | 79 | 80 | 1 | 0 | 0 |
| BUFFALO | 385 | 204 | 92 | 37 | 11 | 9 | 2 | 0 | 0 | 0 |
| CONNECTICUT | 1,627 | 1,042 | 329 | 108 | 40 | 18 | 20 | 0 | 0 | 0 |
| ITHACA | 84 | 126 | 49 | 27 | 9 | 5 | 3 | 0 | 0 | 0 |
| LONG ISLAND (METSAC) | 1,829 | 784 | 227 | 95 | 31 | 21 | 21 | 0 | 0 | 0 |
| MAINE (CNEC) | 279 | 195 | 70 | 23 | 6 | 4 | 9 | 0 | 0 | 0 |
| MID-HUDSON | 397 | 391 | 95 | 26 | 9 | 4 | 2 | 0 | 0 | 0 |
| MOHAWK VALLEY | 200 | 147 | 44 | 16 | 10 | 2 | 6 | 0 | 0 | 0 |
| NEW HAMPSHIRE (CNEC) | 793 | 680 | 223 | 67 | 28 | 13 | 11 | 0 | 0 | 0 |
| NEW JERSEY COAST (METSAC) | 1,180 | 932 | 323 | 91 | 31 | 14 | 10 | 1 | 0 | 0 |
| NEW YORK (METSAC) | 2,328 | 1,695 | 560 | 164 | 63 | 36 | 37 | 2 | 1 | 0 |
| NORTH JERSEY (METSAC) | 2,214 | 1,671 | 574 | 191 | 79 | 32 | 17 | 1 | 0 | 0 |
| PRINCETON/C JERSEY (METSAC) | 1,360 | 1,141 | 410 | 148 | 47 | 19 | 16 | 0 | 0 | 1 |
| PROVIDENCE (CNEC) | 659 | 525 | 177 | 44 | 16 | 8 | 8 | 0 | 0 | 0 |
| ROCHESTER | 542 | 477 | 171 | 52 | 16 | 6 | 6 | 1 | 0 | 0 |
| SCHENECTADY | 347 | 471 | 152 | 62 | 23 | 3 | 8 | 1 | 0 | 0 |
| SPRINGFIELD | 152 | 155 | 63 | 18 | 4 | 6 | 3 | 0 | 0 | 0 |
| SYRACUSE | 297 | 214 | 105 | 31 | 14 | 6 | 5 | 0 | 0 | 0 |
| VERMONT | 253 | 183 | 78 | 18 | 7 | 2 | 5 | 0 | 0 | 0 |
| WORCESTER COUNTY (CNEC) | 376 | 406 | 139 | 40 | 17 | 4 | 6 | 0 | 0 | 0 |
| TOTAL REGION 1 | 19,124 | 15,517 | 5,410 | 1,771 | 664 | 296 | 278 | 7 | 1 | 1 |

REGION 2

| SECTION | 0 | 1 | 2 | 3 | 4 | 5 | 6-15 | 16-25 | 26-34 | ALL |
|--------------------------|---------------|---------------|--------------|--------------|------------|------------|------------|----------|----------|----------|
| AKRON | 380 | 243 | 92 | 17 | 12 | 9 | 2 | 0 | 0 | 0 |
| BALTIMORE | 1,787 | 1,628 | 538 | 158 | 48 | 22 | 15 | 0 | 0 | 0 |
| CENTRAL PENNSYLVANIA | 275 | 194 | 93 | 31 | 13 | 6 | 4 | 0 | 0 | 0 |
| CINCINNATI | 450 | 318 | 109 | 38 | 15 | 4 | 5 | 0 | 0 | 0 |
| CLEVELAND | 686 | 517 | 167 | 68 | 26 | 11 | 7 | 0 | 0 | 0 |
| COLUMBUS | 622 | 575 | 223 | 82 | 28 | 8 | 8 | 0 | 0 | 0 |
| DAYTON | 566 | 411 | 158 | 67 | 18 | 7 | 7 | 0 | 0 | 0 |
| DELAWARE BAY | 219 | 177 | 71 | 20 | 12 | 3 | 4 | 0 | 0 | 0 |
| EASTERN SHORE | 111 | 51 | 17 | 10 | 1 | 0 | 1 | 0 | 0 | 0 |
| ERIE | 129 | 63 | 28 | 11 | 4 | 1 | 0 | 0 | 0 | 0 |
| JOHNSTOWN | 106 | 37 | 19 | 2 | 1 | 1 | 1 | 0 | 0 | 0 |
| LEHIGH VALLEY | 696 | 485 | 167 | 69 | 21 | 8 | 6 | 0 | 0 | 0 |
| LIMA | 90 | 49 | 8 | 1 | 0 | 0 | 1 | 0 | 0 | 0 |
| NORTHERN VIRGINIA (NCAC) | 2,338 | 2,423 | 854 | 268 | 105 | 40 | 49 | 0 | 0 | 0 |
| OHIO VALLEY | 45 | 27 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| PHILADELPHIA | 2,546 | 1,716 | 587 | 184 | 63 | 35 | 30 | 0 | 0 | 1 |
| PITTSBURGH | 1,009 | 1,020 | 349 | 115 | 37 | 14 | 10 | 0 | 0 | 0 |
| SOUTHERN NEW JERSEY | 119 | 51 | 17 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| SUSQUEHANNA | 445 | 253 | 80 | 26 | 9 | 6 | 3 | 1 | 0 | 0 |
| WASHINGTON (NCAC) | 2,253 | 2,439 | 736 | 235 | 91 | 44 | 36 | 2 | 2 | 0 |
| WEST VIRGINIA | 87 | 59 | 19 | 6 | 1 | 0 | 3 | 0 | 0 | 0 |
| YOUNGSTOWN | 123 | 65 | 15 | 6 | 2 | 0 | 0 | 0 | 0 | 0 |
| TOTAL REGION 2 | 15,082 | 12,801 | 4,351 | 1,417 | 507 | 219 | 192 | 3 | 2 | 1 |

SECTION C

TABLE 4 - NUMBER OF IEEE SOCIETY MEMBERSHIPS HELD BY IEEE MEMBERS
BY REGION, BY SECTION, DECEMBER 31, 1998

REGION 3

| SECTION | 0 | 1 | 2 | 3 | 4 | 5 | 6-15 | 16-25 | 26-34 | ALL |
|------------------------------|---------------|---------------|--------------|--------------|------------|------------|------------|----------|----------|----------|
| ALABAMA | 584 | 456 | 115 | 38 | 9 | 11 | 3 | 0 | 0 | 0 |
| ATLANTA | 1,823 | 1,765 | 653 | 240 | 87 | 35 | 21 | 0 | 0 | 0 |
| BROWARD (FC) | 391 | 250 | 88 | 26 | 10 | 0 | 4 | 0 | 0 | 0 |
| CANAVERAL (FC) | 150 | 70 | 24 | 2 | 3 | 0 | 1 | 0 | 0 | 0 |
| CENTRAL GEORGIA | 164 | 96 | 29 | 10 | 3 | 1 | 1 | 0 | 0 | 0 |
| CENTRAL NORTH CAROLINA (NCC) | 266 | 95 | 40 | 12 | 5 | 1 | 1 | 0 | 0 | 0 |
| CENTRAL SAVANNAH RIVER (SCC) | 119 | 68 | 16 | 5 | 4 | 0 | 0 | 0 | 0 | 0 |
| CENTRAL VIRGINIA (VC) | 306 | 205 | 91 | 32 | 12 | 3 | 6 | 0 | 0 | 0 |
| CHARLOTTE (NCC) | 353 | 309 | 72 | 20 | 9 | 2 | 2 | 0 | 0 | 0 |
| CHATTANOOGA (TC) | 180 | 151 | 32 | 10 | 2 | 1 | 0 | 0 | 0 | 0 |
| COASTAL SOUTH CAROLINA (SCC) | 243 | 91 | 37 | 7 | 5 | 3 | 2 | 0 | 0 | 0 |
| COLUMBIA (SCC) | 239 | 167 | 45 | 17 | 2 | 4 | 0 | 0 | 0 | 0 |
| DAYTONA (FC) | 122 | 56 | 13 | 2 | 0 | 0 | 2 | 0 | 0 | 0 |
| EAST TENNESSEE (TC) | 410 | 232 | 75 | 25 | 5 | 7 | 3 | 1 | 0 | 0 |
| EASTERN NORTH CAROLINA (NCC) | 1,184 | 1,274 | 412 | 113 | 37 | 15 | 11 | 0 | 0 | 0 |
| EVANSVILLE-OWENSBORO | 188 | 61 | 29 | 4 | 2 | 0 | 0 | 0 | 0 | 0 |
| FLORIDA WEST COAST (FC) | 1,112 | 794 | 183 | 79 | 23 | 14 | 11 | 0 | 0 | 0 |
| GAINESVILLE (FC) | 302 | 176 | 64 | 35 | 10 | 4 | 4 | 0 | 0 | 0 |
| HAMPTON ROADS (VC) | 399 | 236 | 79 | 29 | 11 | 2 | 4 | 0 | 0 | 0 |
| HUNTSVILLE | 663 | 363 | 110 | 37 | 10 | 4 | 7 | 1 | 0 | 0 |
| JACKSONVILLE (FC) | 222 | 135 | 41 | 11 | 2 | 4 | 1 | 0 | 0 | 0 |
| JAMAICA | 30 | 37 | 36 | 16 | 7 | 2 | 5 | 0 | 0 | 0 |
| LEXINGTON | 201 | 144 | 42 | 18 | 6 | 1 | 2 | 0 | 0 | 0 |
| LOUISVILLE | 244 | 145 | 23 | 11 | 7 | 0 | 4 | 0 | 0 | 0 |
| MELBOURNE (FC) | 367 | 295 | 138 | 41 | 5 | 8 | 8 | 0 | 0 | 0 |
| MEMPHIS (TC) | 306 | 187 | 44 | 25 | 6 | 3 | 6 | 0 | 0 | 0 |
| MIAMI (FC) | 352 | 267 | 73 | 39 | 14 | 7 | 11 | 0 | 0 | 0 |
| MIDDLE TENNESSEE (TC) | 35 | 19 | 8 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| MISSISSIPPI | 347 | 191 | 48 | 16 | 2 | 4 | 2 | 0 | 0 | 0 |
| MOBILE | 162 | 45 | 18 | 3 | 5 | 1 | 0 | 0 | 0 | 0 |
| NASHVILLE (TC) | 378 | 222 | 92 | 27 | 21 | 7 | 5 | 0 | 0 | 0 |
| NORTHWEST FLORIDA (FC) | 212 | 109 | 30 | 13 | 3 | 1 | 3 | 1 | 0 | 0 |
| OAKRIDGE (TC) | 78 | 65 | 15 | 10 | 0 | 0 | 0 | 0 | 0 | 0 |
| ORLANDO (FC) | 656 | 502 | 146 | 47 | 22 | 4 | 7 | 0 | 0 | 0 |
| PALM BEACH (FC) | 557 | 321 | 105 | 28 | 11 | 10 | 7 | 0 | 0 | 0 |
| PIEDMONT (SCC) | 230 | 211 | 80 | 22 | 9 | 4 | 2 | 0 | 0 | 0 |
| RICHMOND (VC) | 382 | 307 | 81 | 21 | 12 | 5 | 3 | 0 | 0 | 0 |
| SAVANNAH | 86 | 54 | 18 | 6 | 0 | 1 | 0 | 0 | 0 | 0 |
| TALLAHASSEE AREA (FC) | 150 | 85 | 27 | 8 | 1 | 0 | 0 | 0 | 0 | 0 |
| TRI CITIES (TC) | 75 | 55 | 14 | 3 | 1 | 0 | 0 | 0 | 0 | 0 |
| VIRGINIA MOUNTAIN (VC) | 269 | 232 | 89 | 53 | 16 | 4 | 2 | 0 | 0 | 0 |
| WESTERN NORTH CAROLINA (NCC) | 147 | 65 | 21 | 3 | 2 | 0 | 0 | 0 | 0 | 0 |
| WINSTON-SALEM (NCC) | 99 | 46 | 15 | 6 | 1 | 0 | 0 | 0 | 0 | 0 |
| TOTAL REGION 3 | 14,783 | 10,654 | 3,411 | 1,171 | 402 | 173 | 151 | 3 | 0 | 0 |

SECTION C

**TABLE 4 - NUMBER OF IEEE SOCIETY MEMBERSHIPS HELD BY IEEE MEMBERS
BY REGION, BY SECTION, DECEMBER 31, 1998**

REGION 4

| SECTION | <u>0</u> | <u>1</u> | <u>2</u> | <u>3</u> | <u>4</u> | <u>5</u> | <u>6-15</u> | <u>16-25</u> | <u>26-34</u> | <u>ALL</u> |
|------------------------|---------------|--------------|--------------|--------------|------------|------------|-------------|--------------|--------------|------------|
| ARROWHEAD | 83 | 67 | 21 | 3 | 2 | 0 | 0 | 0 | 0 | 0 |
| CALUMET | 377 | 210 | 92 | 34 | 15 | 2 | 5 | 0 | 0 | 0 |
| CEDAR RAPIDS | 258 | 176 | 66 | 25 | 8 | 0 | 2 | 0 | 0 | 0 |
| CENTRAL ILLINOIS | 282 | 384 | 148 | 51 | 23 | 5 | 7 | 0 | 0 | 0 |
| CENTRAL INDIANA | 832 | 767 | 233 | 81 | 32 | 3 | 14 | 0 | 0 | 0 |
| CENTRAL IOWA | 201 | 201 | 62 | 33 | 8 | 2 | 4 | 0 | 0 | 0 |
| CHICAGO | 2,495 | 2,417 | 854 | 310 | 95 | 41 | 39 | 2 | 0 | 0 |
| FORT WAYNE | 208 | 121 | 42 | 18 | 8 | 3 | 3 | 0 | 0 | 0 |
| ILLINOIS VALLEY | 115 | 69 | 21 | 7 | 2 | 0 | 0 | 0 | 0 | 0 |
| IOWA-ILLINOIS | 121 | 90 | 30 | 5 | 1 | 0 | 5 | 0 | 0 | 0 |
| MADISON | 267 | 296 | 85 | 46 | 14 | 7 | 2 | 0 | 0 | 0 |
| MILWAUKEE | 666 | 656 | 228 | 108 | 37 | 17 | 19 | 1 | 0 | 0 |
| MISSOURI SLOPE | 27 | 43 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| NEBRASKA | 288 | 302 | 82 | 22 | 8 | 0 | 5 | 1 | 0 | 0 |
| NORTHEAST MICHIGAN | 143 | 80 | 24 | 10 | 8 | 3 | 3 | 0 | 0 | 0 |
| NORTHEASTERN WISCONSIN | 263 | 210 | 65 | 23 | 15 | 3 | 2 | 0 | 0 | 0 |
| RED RIVER VALLEY | 150 | 73 | 29 | 10 | 1 | 2 | 4 | 0 | 0 | 0 |
| ROCK RIVER VALLEY | 119 | 102 | 49 | 11 | 5 | 3 | 3 | 0 | 0 | 0 |
| SIOUXLAND | 137 | 73 | 18 | 5 | 7 | 0 | 0 | 0 | 0 | 0 |
| SOUTHEASTERN MICHIGAN | 1,440 | 1,329 | 506 | 173 | 64 | 27 | 24 | 1 | 0 | 0 |
| SOUTHERN MINNESOTA | 186 | 170 | 39 | 17 | 7 | 4 | 4 | 0 | 0 | 0 |
| TOLEDO | 213 | 118 | 43 | 16 | 3 | 1 | 1 | 0 | 0 | 0 |
| TWIN CITIES | 1,122 | 1,436 | 492 | 134 | 62 | 23 | 20 | 0 | 0 | 0 |
| WEST MICHIGAN | 513 | 243 | 68 | 19 | 6 | 4 | 3 | 0 | 1 | 0 |
| TOTAL REGION 4 | 10,506 | 9,633 | 3,301 | 1,162 | 431 | 150 | 169 | 5 | 1 | 0 |

REGION 5

| SECTION | <u>0</u> | <u>1</u> | <u>2</u> | <u>3</u> | <u>4</u> | <u>5</u> | <u>6-15</u> | <u>16-25</u> | <u>26-34</u> | <u>ALL</u> |
|-----------------------|---------------|---------------|--------------|--------------|------------|------------|-------------|--------------|--------------|------------|
| ARKANSAS RIVER VALLEY | 65 | 23 | 4 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| ARKANSAS | 204 | 141 | 40 | 11 | 2 | 2 | 2 | 0 | 0 | 0 |
| BATON ROUGE | 161 | 149 | 38 | 11 | 7 | 2 | 1 | 0 | 0 | 0 |
| BEAUMONT | 114 | 59 | 23 | 5 | 1 | 0 | 0 | 0 | 0 | 0 |
| CENTRAL TEXAS | 1,660 | 1,738 | 614 | 204 | 80 | 21 | 25 | 0 | 0 | 0 |
| CORPUS CHRISTI | 263 | 69 | 27 | 7 | 4 | 0 | 4 | 0 | 0 | 0 |
| DALLAS | 1,985 | 2,265 | 913 | 305 | 107 | 37 | 28 | 0 | 0 | 0 |
| DENVER | 1,714 | 1,827 | 605 | 211 | 67 | 29 | 20 | 0 | 0 | 0 |
| EL PASO | 178 | 110 | 51 | 13 | 8 | 2 | 4 | 0 | 0 | 0 |
| FORT WORTH | 692 | 637 | 182 | 48 | 25 | 8 | 4 | 0 | 0 | 0 |
| GALVESTON BAY | 310 | 217 | 68 | 21 | 4 | 4 | 6 | 0 | 0 | 0 |
| HOUSTON | 1,675 | 1,331 | 401 | 156 | 62 | 20 | 19 | 2 | 0 | 0 |
| KANSAS CITY | 849 | 594 | 201 | 60 | 20 | 15 | 7 | 0 | 0 | 0 |
| LAFAYETTE | 123 | 78 | 21 | 6 | 2 | 3 | 0 | 0 | 0 | 0 |
| NEW ORLEANS | 407 | 284 | 93 | 25 | 12 | 2 | 3 | 0 | 0 | 0 |
| OKLAHOMA CITY | 245 | 202 | 69 | 31 | 8 | 0 | 1 | 0 | 0 | 0 |
| OZARK | 106 | 67 | 24 | 7 | 4 | 1 | 2 | 0 | 0 | 0 |
| PANHANDLE | 74 | 59 | 2 | 2 | 0 | 0 | 1 | 0 | 0 | 0 |
| PIKES PEAK | 502 | 430 | 178 | 41 | 16 | 13 | 8 | 0 | 0 | 0 |
| SAINT LOUIS | 1,145 | 845 | 245 | 97 | 27 | 8 | 14 | 0 | 0 | 0 |
| SHREVEPORT | 163 | 79 | 28 | 8 | 4 | 0 | 1 | 0 | 0 | 0 |
| SOUTH PLAINS | 296 | 99 | 27 | 6 | 4 | 3 | 1 | 0 | 0 | 0 |
| TULSA | 299 | 194 | 76 | 24 | 8 | 2 | 3 | 0 | 0 | 0 |
| WICHITA | 177 | 140 | 31 | 9 | 6 | 2 | 5 | 0 | 0 | 0 |
| TOTAL REGION 5 | 13,407 | 11,637 | 3,961 | 1,309 | 479 | 174 | 159 | 2 | 0 | 0 |

SECTION C

**TABLE 4 - NUMBER OF IEEE SOCIETY MEMBERSHIPS HELD BY IEEE MEMBERS
BY REGION, BY SECTION, DECEMBER 31, 1998**

REGION 6

| SECTION | <u>0</u> | <u>1</u> | <u>2</u> | <u>3</u> | <u>4</u> | <u>5</u> | <u>6-15</u> | <u>16-25</u> | <u>26-34</u> | <u>ALL</u> |
|--------------------------------|---------------|---------------|--------------|--------------|--------------|------------|-------------|--------------|--------------|------------|
| ALAMOGORDO-HOLLOMAN | 20 | 7 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| ALASKA | 137 | 126 | 44 | 13 | 9 | 2 | 1 | 0 | 0 | 0 |
| ALBUQUERQUE | 483 | 540 | 176 | 53 | 18 | 10 | 9 | 0 | 0 | 0 |
| BOISE | 177 | 183 | 59 | 13 | 3 | 0 | 4 | 0 | 0 | 0 |
| BUENAVENTURA (LAC) | 566 | 337 | 151 | 43 | 25 | 5 | 10 | 0 | 0 | 0 |
| CHINA LAKE (LAC) | 120 | 62 | 26 | 6 | 2 | 0 | 1 | 0 | 0 | 0 |
| EASTERN MONTANA | 47 | 35 | 11 | 0 | 1 | 0 | 0 | 1 | 0 | 0 |
| FOOTHILL (LAC) | 569 | 399 | 101 | 39 | 24 | 10 | 7 | 0 | 0 | 0 |
| FORT HUACHUCA | 72 | 44 | 13 | 4 | 1 | 1 | 0 | 0 | 0 | 0 |
| HAWAII | 433 | 172 | 60 | 19 | 5 | 1 | 4 | 0 | 0 | 0 |
| IDAHO | 112 | 57 | 15 | 1 | 1 | 0 | 1 | 0 | 0 | 0 |
| LAS VEGAS | 190 | 123 | 38 | 11 | 9 | 2 | 5 | 0 | 0 | 0 |
| LOS ALAMOS | 157 | 137 | 36 | 12 | 9 | 2 | 5 | 0 | 0 | 0 |
| METROPOLITAN LOS ANGELES (LAC) | 265 | 287 | 128 | 40 | 24 | 2 | 14 | 3 | 0 | 0 |
| MONTANA | 71 | 45 | 11 | 10 | 0 | 1 | 0 | 0 | 0 | 0 |
| NORTHERN NEVADA | 154 | 109 | 33 | 14 | 5 | 3 | 3 | 0 | 0 | 0 |
| OAKLAND-EAST BAY (SFBAC) | 1,448 | 1,836 | 674 | 217 | 80 | 34 | 37 | 0 | 0 | 0 |
| ORANGE COUNTY | 1,570 | 1,252 | 484 | 151 | 80 | 27 | 24 | 0 | 0 | 0 |
| OREGON | 1,281 | 1,464 | 498 | 157 | 50 | 24 | 19 | 0 | 0 | 0 |
| PHOENIX | 1,594 | 1,611 | 539 | 187 | 64 | 21 | 23 | 0 | 0 | 0 |
| RICHLAND | 153 | 104 | 25 | 7 | 4 | 1 | 1 | 0 | 0 | 0 |
| SACRAMENTO | 830 | 682 | 243 | 85 | 24 | 17 | 11 | 0 | 0 | 0 |
| SAN DIEGO | 1,496 | 1,322 | 618 | 251 | 81 | 38 | 44 | 1 | 0 | 0 |
| SAN FERNANDO VALLEY (LAC) | 721 | 484 | 202 | 68 | 25 | 15 | 20 | 1 | 0 | 0 |
| SAN FRANCISCO (SFBAC) | 739 | 948 | 335 | 99 | 32 | 17 | 16 | 0 | 0 | 0 |
| SAN GABRIEL VALLEY (LAC) | 400 | 416 | 153 | 59 | 13 | 12 | 17 | 0 | 0 | 0 |
| SANTA BARBARA (LAC) | 288 | 324 | 120 | 32 | 19 | 6 | 4 | 0 | 0 | 0 |
| SANTA CLARA VALLEY (SFBAC) | 4,424 | 6,118 | 2,591 | 937 | 324 | 126 | 128 | 4 | 1 | 0 |
| SEATTLE | 1,491 | 1,665 | 560 | 172 | 70 | 24 | 22 | 0 | 0 | 0 |
| SOUTH BAY HARBOR (LAC) | 1,244 | 1,098 | 515 | 184 | 66 | 18 | 31 | 1 | 0 | 0 |
| SPOKANE | 384 | 189 | 67 | 30 | 7 | 5 | 3 | 0 | 0 | 0 |
| TUCSON | 390 | 339 | 119 | 48 | 17 | 7 | 3 | 0 | 0 | 0 |
| UTAH | 547 | 440 | 164 | 52 | 22 | 6 | 12 | 1 | 0 | 0 |
| VANDENBERG | 72 | 33 | 14 | 2 | 0 | 0 | 1 | 0 | 0 | 0 |
| WENATCHEE | 30 | 25 | 8 | 1 | 0 | 0 | 1 | 0 | 0 | 0 |
| WESTERN MONTANA | <u>73</u> | <u>48</u> | <u>8</u> | <u>4</u> | <u>4</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| <u>TOTAL REGION 6</u> | <u>22,748</u> | <u>23,061</u> | <u>8,840</u> | <u>3,021</u> | <u>1,118</u> | <u>437</u> | <u>482</u> | <u>12</u> | <u>1</u> | <u>0</u> |

SECTION C

TABLE 4 - NUMBER OF IEEE SOCIETY MEMBERSHIPS HELD BY IEEE MEMBERS
BY REGION, BY SECTION, DECEMBER 31, 1998

REGION 7

| SECTION | 0 | 1 | 2 | 3 | 4 | 5 | 6-15 | 16-25 | 26-34 | ALL |
|-----------------------------|--------------|--------------|--------------|------------|------------|------------|------------|----------|----------|----------|
| CANADIAN ATLANTIC (ECC) | 103 | 100 | 52 | 11 | 4 | 2 | 5 | 0 | 0 | 0 |
| HAMILTON (CCC) | 428 | 185 | 92 | 29 | 12 | 7 | 3 | 0 | 0 | 0 |
| KINGSTON (CCC) | 130 | 113 | 56 | 22 | 6 | 1 | 2 | 0 | 0 | 0 |
| KITCHENER-WATERLOO (CCC) | 162 | 217 | 73 | 37 | 14 | 4 | 4 | 1 | 0 | 0 |
| LONDON (CCC) | 143 | 101 | 42 | 20 | 9 | 2 | 6 | 0 | 0 | 0 |
| MONTREAL (ECC) | 536 | 744 | 300 | 113 | 42 | 29 | 18 | 2 | 0 | 0 |
| NEW BRUNSWICK (ECC) | 181 | 103 | 36 | 10 | 4 | 1 | 2 | 0 | 0 | 0 |
| NEWFOUNDLAND-LABRADOR (ECC) | 46 | 34 | 13 | 7 | 1 | 2 | 1 | 0 | 0 | 0 |
| NORTH SASKATCHEWAN (WCC) | 118 | 57 | 30 | 7 | 5 | 2 | 6 | 0 | 0 | 0 |
| NORTHERN CANADA (WCC) | 219 | 252 | 92 | 36 | 12 | 7 | 6 | 0 | 0 | 0 |
| OTTAWA (ECC) | 775 | 859 | 359 | 117 | 45 | 11 | 16 | 0 | 0 | 0 |
| PETERBOROUGH (CCC) | 48 | 24 | 15 | 7 | 0 | 1 | 1 | 0 | 0 | 0 |
| QUEBEC (ECC) | 103 | 87 | 32 | 12 | 9 | 4 | 3 | 0 | 0 | 0 |
| SAINT MAURICE (ECC) | 29 | 14 | 4 | 5 | 2 | 1 | 3 | 0 | 0 | 0 |
| SOUTH SASKATCHEWAN (WCC) | 88 | 38 | 11 | 2 | 3 | 1 | 1 | 0 | 0 | 0 |
| SOUTHERN ALBERTA (WCC) | 310 | 386 | 131 | 56 | 19 | 9 | 12 | 0 | 0 | 0 |
| TORONTO (CCC) | 1,356 | 1,251 | 472 | 148 | 62 | 21 | 33 | 2 | 0 | 0 |
| VANCOUVER (WCC) | 582 | 639 | 230 | 75 | 30 | 16 | 16 | 1 | 0 | 0 |
| VICTORIA (WCC) | 101 | 103 | 47 | 17 | 6 | 2 | 1 | 0 | 0 | 0 |
| WINNIPEG (WCC) | 300 | 166 | 58 | 25 | 5 | 2 | 7 | 0 | 0 | 0 |
| TOTAL REGION 7 | 5,758 | 5,473 | 2,145 | 756 | 290 | 125 | 146 | 6 | 0 | 0 |

REGION 8

| SECTION | 0 | 1 | 2 | 3 | 4 | 5 | 6-15 | 16-25 | 26-34 | ALL |
|-------------------------|--------------|---------------|--------------|--------------|--------------|------------|--------------|-----------|----------|----------|
| AUSTRIA | 80 | 289 | 148 | 88 | 37 | 24 | 30 | 1 | 0 | 0 |
| BENELUX | 410 | 1,170 | 580 | 220 | 81 | 40 | 62 | 5 | 0 | 0 |
| BULGARIA | 50 | 177 | 43 | 19 | 10 | 2 | 2 | 0 | 0 | 0 |
| CENTRAL & SO. ITALY | 153 | 513 | 317 | 165 | 56 | 34 | 57 | 4 | 0 | 0 |
| CROATIA | 26 | 126 | 80 | 44 | 18 | 9 | 9 | 0 | 0 | 0 |
| CYPRUS | 31 | 71 | 25 | 7 | 4 | 0 | 1 | 0 | 0 | 0 |
| CZECHOSLOVAKIA | 11 | 106 | 63 | 26 | 12 | 3 | 2 | 0 | 0 | 0 |
| DENMARK | 41 | 233 | 106 | 53 | 35 | 17 | 25 | 0 | 0 | 0 |
| EGYPT | 115 | 277 | 129 | 61 | 23 | 11 | 18 | 0 | 0 | 0 |
| FINLAND | 82 | 288 | 172 | 92 | 43 | 15 | 27 | 0 | 0 | 0 |
| FRANCE | 258 | 923 | 514 | 254 | 130 | 81 | 109 | 4 | 1 | 0 |
| GERMANY | 564 | 2,020 | 1,153 | 472 | 225 | 107 | 133 | 1 | 0 | 0 |
| GREECE | 111 | 414 | 245 | 142 | 67 | 36 | 40 | 0 | 0 | 0 |
| HUNGARY | 21 | 101 | 36 | 11 | 4 | 1 | 0 | 0 | 0 | 0 |
| IRAN | 97 | 114 | 67 | 33 | 19 | 9 | 23 | 2 | 2 | 0 |
| ISRAEL | 198 | 536 | 243 | 127 | 47 | 28 | 34 | 1 | 1 | 0 |
| KENYA | 8 | 15 | 8 | 6 | 2 | 0 | 2 | 0 | 0 | 0 |
| KUWAIT | 24 | 36 | 14 | 7 | 3 | 2 | 0 | 0 | 0 | 0 |
| NIGERIA | 18 | 28 | 15 | 7 | 4 | 3 | 2 | 0 | 0 | 0 |
| NORTH ITALY | 258 | 822 | 454 | 211 | 100 | 38 | 61 | 1 | 3 | 0 |
| NORWAY | 45 | 252 | 155 | 89 | 45 | 30 | 21 | 0 | 0 | 0 |
| POLAND | 25 | 241 | 128 | 52 | 30 | 7 | 5 | 0 | 0 | 0 |
| PORTUGAL | 239 | 316 | 185 | 83 | 41 | 19 | 13 | 0 | 0 | 0 |
| REG 8-COUNTRIES OUTSIDE | 380 | 516 | 237 | 97 | 64 | 35 | 41 | 3 | 0 | 0 |
| REGION 8 APO/FPO | 51 | 56 | 28 | 4 | 0 | 2 | 3 | 0 | 0 | 0 |
| REPUBLIC OF MACEDONIA | 17 | 68 | 32 | 12 | 11 | 2 | 1 | 0 | 0 | 0 |
| ROMANIA | 7 | 226 | 84 | 32 | 5 | 13 | 9 | 1 | 0 | 0 |
| RUSSIA | 43 | 394 | 108 | 78 | 23 | 5 | 8 | 0 | 0 | 0 |
| SAUDI ARABIA | 162 | 335 | 140 | 53 | 27 | 16 | 16 | 0 | 1 | 0 |
| SLOVENIA | 31 | 123 | 96 | 39 | 11 | 6 | 4 | 0 | 0 | 0 |
| SOUTH AFRICA | 93 | 177 | 106 | 50 | 34 | 20 | 13 | 0 | 0 | 0 |
| SPAIN | 477 | 1,095 | 602 | 256 | 120 | 58 | 101 | 1 | 0 | 1 |
| SWEDEN | 119 | 584 | 390 | 210 | 98 | 42 | 74 | 1 | 0 | 0 |
| SWITZERLAND | 329 | 920 | 514 | 200 | 89 | 38 | 43 | 3 | 0 | 0 |
| TURKEY | 568 | 450 | 203 | 86 | 35 | 23 | 32 | 1 | 0 | 0 |
| U.K. & REP OF IRELAND | 1,041 | 2,745 | 1,303 | 528 | 192 | 85 | 72 | 1 | 0 | 0 |
| UKRAINE | 2 | 130 | 82 | 34 | 12 | 0 | 2 | 0 | 0 | 0 |
| UNITED ARAB EMIRATES | 70 | 103 | 48 | 12 | 8 | 4 | 4 | 0 | 0 | 0 |
| WESTERN SAUDI ARABIA | 29 | 47 | 17 | 9 | 4 | 1 | 9 | 0 | 0 | 0 |
| YUGOSLAVIA | 9 | 211 | 113 | 37 | 20 | 16 | 12 | 1 | 0 | 0 |
| TOTAL REGION 8 | 6,293 | 17,248 | 8,983 | 4,006 | 1,789 | 882 | 1,120 | 31 | 8 | 1 |

**TABLE 4 - NUMBER OF IEEE SOCIETY MEMBERSHIPS HELD BY IEEE MEMBERS
BY REGION, BY SECTION, DECEMBER 31, 1998**

REGION 9

| SECTION | <u>0</u> | <u>1</u> | <u>2</u> | <u>3</u> | <u>4</u> | <u>5</u> | <u>6-15</u> | <u>16-25</u> | <u>26-34</u> | <u>ALL</u> |
|-------------------------|--------------|--------------|--------------|------------|------------|------------|-------------|--------------|--------------|------------|
| AGUASCALIENTES (MC) | 288 | 6 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| ARGENTINA | 353 | 654 | 317 | 175 | 90 | 45 | 75 | 0 | 0 | 0 |
| BAHIA (BC) | 37 | 105 | 61 | 28 | 13 | 8 | 4 | 0 | 0 | 0 |
| BOLIVIA | 42 | 80 | 40 | 12 | 9 | 6 | 5 | 0 | 0 | 0 |
| BRASILIA (BC) | 36 | 86 | 35 | 23 | 10 | 5 | 14 | 0 | 0 | 0 |
| CENTRO OCCIDENTE (MC) | 106 | 32 | 11 | 0 | 2 | 1 | 3 | 0 | 0 | 0 |
| CHILE | 95 | 158 | 60 | 42 | 20 | 10 | 11 | 0 | 0 | 0 |
| COLOMBIA | 343 | 355 | 156 | 72 | 26 | 15 | 26 | 1 | 0 | 0 |
| COSTA RICA (CAPC) | 78 | 75 | 30 | 13 | 4 | 4 | 2 | 1 | 0 | 0 |
| ECUADOR | 12 | 40 | 27 | 13 | 3 | 0 | 4 | 0 | 0 | 0 |
| EL SALVADOR (CAPC) | 54 | 63 | 16 | 11 | 1 | 0 | 1 | 0 | 0 | 0 |
| GUADALAJARA (MC) | 107 | 65 | 30 | 8 | 5 | 5 | 2 | 0 | 0 | 0 |
| GUANAJUATO (MC) | 86 | 60 | 14 | 5 | 3 | 2 | 3 | 1 | 0 | 0 |
| GUATEMALA (CAPC) | 26 | 12 | 3 | 1 | 0 | 0 | 0 | 0 | 1 | 0 |
| HONDURAS (CAPC) | 73 | 28 | 11 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| MEXICO (MC) | 1,008 | 540 | 248 | 103 | 40 | 25 | 29 | 0 | 0 | 1 |
| MINAS GERAIS (BC) | 24 | 61 | 38 | 25 | 11 | 3 | 5 | 0 | 0 | 0 |
| MONTERREY (MC) | 239 | 112 | 44 | 20 | 6 | 4 | 3 | 0 | 0 | 0 |
| MORELOS (MC) | 15 | 56 | 16 | 7 | 2 | 0 | 4 | 0 | 0 | 0 |
| NICARAGUA (CAPC) | 12 | 18 | 5 | 5 | 1 | 1 | 2 | 0 | 0 | 0 |
| PANAMA (CAPC) | 92 | 74 | 31 | 8 | 5 | 2 | 2 | 0 | 0 | 0 |
| PERU | 528 | 251 | 108 | 51 | 24 | 12 | 7 | 0 | 0 | 0 |
| PUERTO RICO & CARIBBEAN | 334 | 339 | 95 | 42 | 23 | 2 | 10 | 1 | 0 | 0 |
| REG 9-COUNTRIES OUTSIDE | 13 | 22 | 12 | 3 | 2 | 0 | 1 | 0 | 0 | 0 |
| REGION 9 APO/FPO | 3 | 3 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
| RIO DE JANEIRO (BC) | 22 | 122 | 99 | 31 | 5 | 10 | 11 | 0 | 0 | 0 |
| SOUTH BRAZIL | 80 | 345 | 196 | 108 | 42 | 27 | 33 | 0 | 0 | 0 |
| URUGUAY | 93 | 136 | 50 | 20 | 8 | 4 | 3 | 0 | 0 | 0 |
| VENEZUELAN | 70 | 144 | 75 | 42 | 9 | 4 | 10 | 0 | 0 | 0 |
| WESTERN PUERTO RICO | 84 | 84 | 13 | 6 | 4 | 1 | 4 | 0 | 0 | 0 |
| TOTLA REGION 9 | 4,353 | 4,126 | 1,842 | 882 | 369 | 196 | 275 | 4 | 1 | 1 |

SECTION C

TABLE 4 - NUMBER OF IEEE SOCIETY MEMBERSHIPS HELD BY IEEE MEMBERS
BY REGION, BY SECTION, DECEMBER 31, 1998

REGION 10

| SECTION | 0 | 1 | 2 | 3 | 4 | 5 | 6-15 | 16-25 | 26-34 | ALL |
|---|---------------|---------------|--------------|--------------|--------------|------------|------------|-----------|----------|----------|
| AUSTRALIAN CAPITAL TERR(AUSC) | 49 | 105 | 69 | 25 | 15 | 3 | 7 | 0 | 0 | 0 |
| BANGALORE (IC) | 556 | 342 | 65 | 16 | 10 | 6 | 14 | 2 | 0 | 0 |
| BANGLADESH | 75 | 52 | 12 | 3 | 1 | 0 | 2 | 0 | 0 | 0 |
| BEIJING | 209 | 689 | 282 | 104 | 46 | 18 | 22 | 0 | 1 | 0 |
| BOMBAY (IC) | 1,484 | 701 | 89 | 25 | 16 | 4 | 14 | 1 | 0 | 0 |
| CALCUTTA (IC) | 664 | 205 | 75 | 14 | 3 | 1 | 3 | 1 | 0 | 0 |
| CHANGWON (KC) | 8 | 83 | 56 | 38 | 15 | 7 | 13 | 2 | 1 | 0 |
| DAEJEON (KC) | 40 | 356 | 231 | 131 | 51 | 21 | 27 | 2 | 0 | 0 |
| DELHI (IC) | 437 | 324 | 62 | 23 | 9 | 6 | 14 | 1 | 0 | 0 |
| FUKUOKA | 27 | 177 | 87 | 45 | 23 | 7 | 17 | 0 | 1 | 0 |
| GUJARAT (IC) | 279 | 71 | 19 | 6 | 5 | 2 | 2 | 0 | 0 | 0 |
| HIROSHIMA | 13 | 137 | 57 | 34 | 10 | 5 | 4 | 0 | 0 | 0 |
| HONG KONG | 782 | 1,203 | 468 | 184 | 74 | 34 | 35 | 0 | 0 | 0 |
| HYDERABAD (IC) | 888 | 216 | 45 | 17 | 17 | 7 | 7 | 0 | 0 | 0 |
| INDONESIA | 36 | 118 | 61 | 20 | 12 | 5 | 10 | 0 | 0 | 0 |
| KANSAI | 105 | 710 | 348 | 152 | 63 | 21 | 38 | 1 | 0 | 0 |
| KARACHI | 91 | 129 | 40 | 6 | 1 | 0 | 2 | 0 | 0 | 0 |
| KERALA (IC) | 632 | 160 | 15 | 5 | 1 | 2 | 3 | 1 | 0 | 0 |
| KHARAGPUR (IC) | 56 | 46 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| MADRAS (IC) | 2,146 | 725 | 126 | 32 | 12 | 3 | 7 | 1 | 1 | 0 |
| MALAYSIA | 250 | 328 | 137 | 33 | 21 | 4 | 5 | 0 | 0 | 0 |
| NAGOYA | 57 | 330 | 184 | 80 | 37 | 15 | 19 | 0 | 0 | 0 |
| NEW SOUTH WALES (AUSC) | 610 | 864 | 392 | 132 | 72 | 36 | 32 | 0 | 0 | 0 |
| NEW ZEALAND NORTH (NZC) | 123 | 184 | 69 | 33 | 13 | 4 | 6 | 0 | 0 | 0 |
| NEW ZEALAND SOUTH (NZC) | 109 | 135 | 69 | 17 | 9 | 4 | 1 | 0 | 0 | 0 |
| NORTH QUEENSLAND (AUSC) | 53 | 35 | 15 | 2 | 5 | 3 | 4 | 0 | 0 | 0 |
| PAKISTAN | 378 | 96 | 30 | 15 | 10 | 2 | 1 | 0 | 0 | 0 |
| QUEENSLAND (AUSC) | 151 | 235 | 121 | 54 | 17 | 7 | 9 | 0 | 0 | 0 |
| REG 10-COUNTRIES OUTSIDE REGION 10 APO/FPO | 103 27 | 103 42 | 26 15 | 13 6 | 5 5 | 3 0 | 1 1 | 0 0 | 0 0 | 0 0 |
| REPUBLIC OF PHILIPPINES | 62 | 106 | 38 | 19 | 2 | 2 | 4 | 0 | 0 | 0 |
| SAPPORO | 24 | 77 | 45 | 17 | 7 | 2 | 1 | 0 | 0 | 0 |
| SENDAI | 17 | 195 | 103 | 45 | 10 | 17 | 7 | 0 | 0 | 0 |
| SEOUL | 162 | 809 | 622 | 329 | 133 | 69 | 78 | 8 | 0 | 1 |
| SHIKOKU | 3 | 55 | 34 | 12 | 3 | 1 | 4 | 0 | 0 | 0 |
| SINGAPORE | 1,107 | 1,404 | 471 | 161 | 62 | 19 | 25 | 0 | 0 | 0 |
| SOUTH AUSTRALIA (AUSC) | 83 | 182 | 93 | 46 | 25 | 7 | 7 | 0 | 0 | 0 |
| TAEGU (KC) | 16 | 104 | 67 | 50 | 16 | 10 | 9 | 0 | 0 | 0 |
| TAIPEI | 126 | 846 | 551 | 235 | 120 | 55 | 56 | 5 | 0 | 0 |
| THAILAND | 44 | 236 | 53 | 26 | 15 | 12 | 17 | 1 | 2 | 0 |
| TOKYO | 520 | 3,489 | 1,514 | 540 | 220 | 105 | 129 | 8 | 2 | 0 |
| UTTAR PRADESH (IC) | 190 | 97 | 23 | 9 | 0 | 0 | 2 | 0 | 0 | 0 |
| VICTORIAN (AUSC) | 221 | 556 | 323 | 112 | 43 | 17 | 11 | 0 | 0 | 0 |
| WESTERN AUSTRALIA (AUSC) | 108 | 210 | 77 | 43 | 17 | 6 | 3 | 0 | 0 | 0 |
| TOTAL REGION 10 | 13,121 | 17,267 | 7,286 | 2,911 | 1,251 | 552 | 673 | 34 | 8 | 1 |

| Code | Society Name | No. of Chapters | | Section/Council Location | |
|---------|----------------------------------|-----------------|---|---|---|
| AES-010 | AEROSPACE AND ELECTRONIC SYSTEMS | 39 | ATLANTA BALTIMORE BEIJING BINGHAMTON CENTRAL & SO. ITALY CENTRAL NEW ENGLAND COUNCIL CLEVELAND DALLAS DAYTON DENVER FLORIDA WEST COAST FORT WORTH INDIA COUNCIL ISRAEL | KOREA COUNCIL LONG ISLAND MOHAWK VALLEY MONTREAL NEW JERSEY COAST ORLANDO OTTAWA PHILADELPHIA POLAND ROCHESTER SAINT LOUIS SAN DIEGO SEATTLE | SOUTH AFRICA SOUTH AUSTRALIA SOUTHEASTERN MICHIGAN SPAIN SYRACUSE TOKYO TORONTO U.K. & REP OF IRELAND UKRAINE VANCOUVER WASHINGTON/ NORTHERN VIRGINIA WICHITA |
| AP-003 | ANTENNAS AND PROPAGATION | 68 | ALBUQUERQUE ATLANTA BALTIMORE BEIJING BENELUX BUFFALO BULGARIA CENTRAL & SO. ITALY CENTRAL NEW ENGLAND COUNCIL CHICAGO COLUMBUS CZECHOSLOVAKIA DALLAS DAYTON DENVER EGYPT FINLAND FLORIDA WEST COAST FOOTHILL FORT WORTH GERMANY HONG KONG HOUSTON | HUNGARY ISRAEL KITCHENER-WATERLOO LONG ISLAND/ NEW YORK LOS ANGELES COUNCIL MILWAUKEE MOHAWK VALLEY MONTREAL NEW JERSEY COAST NEW SOUTH WALES NORTH ITALY NORTH JERSEY ORLANDO OTTAWA PHILADELPHIA PHOENIX POLAND PORTUGAL PRINCETON/CENTRAL JERSEY RIO DE JANEIRO RUSSIA SAINT LOUIS SAN DIEGO | SANTA CLARA VALLEY/ SAN FRANCISCO/ OAKLAND-EAST BAY SEATTLE SINGAPORE SOUTH AFRICA SOUTH AUSTRALIA SOUTHEASTERN MICHIGAN SPAIN SPOKANE SPRINGFIELD SWEDEN SWITZERLAND SYRACUSE TOKYO TORONTO TUCSON TURKEY UKRAINE U.K. & REP OF IRELAND VICTORIAN VANCOUVER WASHINGTON / NO. VIRGINIA WINNIPEG |
| BT-002 | BROADCAST TECHNOLOGY | 5 | NEW YORK OTTAWA | PHILADELPHIA RUSSIA | TOKYO |
| CAS-004 | CIRCUITS AND SYSTEMS | 52 | BEIJING BENELUX BUENAVENTURA BULGARIA CENTRAL IOWA CHICAGO CROATIA CZECHOSLOVAKIA DALLAS/ FORT WORTH DELHI FINLAND FRANCE GREECE GERMANY HONG KONG HOUSTON HUNGARY | ISRAEL KITCHENER-WATERLOO KOREA COUNCIL LEHIGH VALLEY LOS ANGELES COUNCIL MEXICO MONTREAL NEW JERSEY COAST NORTH ITALY NORTH JERSEY OREGON OTTAWA PHILADELPHIA PHOENIX PIKES PEAK POLAND PRINCETON/CENTRAL JERSEY ROMANIA | RUSSIA SEATTLE SINGAPORE SLOVENIA SOUTH BRAZIL SOUTHEASTERN MICHIGAN SPAIN SPOKANE SWITZERLAND SYRACUSE TAIPEI TOKYO TORONTO TURKEY U.K. & REP OF IRELAND WESTERN PUERTO RICO YUGOSLAVIA |
| COM-019 | COMMUNICATIONS | 118 | ALABAMA ARGENTINA ATLANTA AUSTRALIAN CAPITAL TERRITORY BAHIA BALTIMORE BEIJING BENELUX BROWARD CANADIAN ATLANTIC CENTRAL IOWA CENTRAL NEW ENGLAND COUNCIL CENTRAL TEXAS CHARLOTTE CHICAGO CHILE COLUMBUS COSTA RICA CROATIA CYPRUS CZECHOSLOVAKIA DALLAS DELHI DENVER EASTERN NORTH CAROLINA/ CENTRAL NORTH CAROLINA/ WINSTON-SALEM EGYPT EL SALVADOR FINLAND FORT WORTH FLORIDA WEST COAST FRANCE GALVESTON BAY GERMANY GREECE GUADALAJARA GUATEMALA HONG KONG HOUSTON HUNGARY | INDIA COUNCIL ISRAEL JAMAICA KITCHENER-WATERLOO KOREA COUNCIL LONG ISLAND LOS ANGELES COUNCIL MAINE MALAYSIA MEXICO MIAMI MILWAUKEE MOHAWK VALLEY MONTREAL NEW BRUNSWICK KANSAS CITY KINGSTON NEW JERSEY COAST NEW ORLEANS NEW SOUTH WALES NEW YORK NEWFOUNDLAND-LABRADOR NEW ZEALAND NORTH/NEW ZEALAND SOUTH NORTH ITALY NORTH JERSEY NORTHERN CANADA NORWAY OAKLAND-EAST BAY ORANGE COUNTY OREGON ORLANDO OTTAWA PALM BEACH PERU PHILADELPHIA PHOENIX PIKES PEAK PITTSBURGH POLAND PRINCETON/CENTRAL JERSEY | PUERTO RICO & CARIBBEAN REPUBLIC OF MACEDONIA ROMANIA QUEBEC QUEENSLAND ROCHESTER RUSSIA SACRAMENTO SAN DIEGO SAN FRANCISCO SANTA CLARA VALLEY SAUDI ARABIA SEATTLE SINGAPORE SLOVENIA SOUTH AFRICA SOUTH AUSTRALIA SOUTH BRAZIL SOUTHERN ALBERTA SPAIN SWEDEN SWITZERLAND SYRACUSE TAIPEI THAILAND TOKYO TORONTO TUCSON TURKEY TWIN CITIES U.K. & REP OF IRELAND URUGUAY VANCOUVER VENEZUELAN VICTORIAN WASHINGTON/ NORTHERN VIRGINIA WINNIPEG WESTERN AUSTRALIA YUGOSLAVIA |

SECTION C

TABLE 5 - IEEE CHAPTERS - AS OF DECEMBER 31, 1998

| Code | Society Name | No. of Chapters | | Section/Council Location | |
|----------|---|-----------------|---|--|---|
| CFMT-021 | COMPONENTS, PACKAGING, AND MANUFACTURING TECHNOLOGY | 28 | ATLANTA BEIJING BINGHAMTON BULGARIA CENTRAL NEW ENGLAND COUNCIL CHICAGO DAEJON DENVER FINLAND GERMANY | HONG KONG INDIA COUNCIL LOS ANGELES COUNCIL OREGON ORLANDO PHILADELPHIA PHOENIX POLAND RUSSIA SAN DIEGO | SANTA CLARA VALLEY/ SAN FRANCISCO/ OAKLAND-EAST BAY SINGAPORE SWEDEN TAIPEI TOKYO TORONTO U.K. & REP OF IRELAND UKRAINE |
| C-016 | COMPUTER | 162 | ALABAMA ARGENTINA ARKANSAS ATLANTA BAHIA BALTIMORE BEIJING BERKSHIRE BINGHAMTON BROWARD BUENAVENTURA BUFFALO BULGARIA CALCUTTA CALUMET CANADIAN ATLANTIC CANAVERAL CEDAR RAPIDS CENTRAL INDIANA CENTRAL NEW ENGLAND COUNCIL CENTRAL TEXAS CHARLOTTE CHATTANOOGA CHICAGO CHILE CHINA LAKE CLEVELAND COLOMBIA CONNECTICUT CORPUS CHRISTI COSTA RICA CROATIA CYPRUS CZECHOSLOVAKIA DALLAS DAYTON DELAWARE BAY DELHI DENMARK DENVER EGYPT EL SALVADOR FINLAND FLORIDA WEST COAST FORT WORTH FRANCE GALVESTON BAY GERMANY GUADALAJARA GUATEMALA GUJARAT HONG KONG HOUSTON HUNGARY | HYDERABAD INDIA COUNCIL ISRAEL JACKSONVILLE KANSAS CITY KERALA KHARAGPUR KINGSTON KITCHENER-WATERLOO KOREA COUNCIL LAFAYETTE LEHIGH VALLEY LONG ISLAND LOS ALAMOS LOS ANGELES COUNCIL LOUISVILLE MADRAS MAINE MEMPHIS MEXICO MIAMI MID-HUDSON MILWAUKEE MOHAWK VALLEY MONTREAL MORELOS NEBRASKA NEW BRUNSWICK NEW HAMPSHIRE NEW JERSEY COAST NEW ORLEANS NEW SOUTH WALES NEW YORK NEW ZEALAND NORTH NEWFOUNDLAND-LABRADOR NORTH ITALY NORTH JERSEY NORTH SASKATCHEWAN NORTHERN CANADA NORTHERN VIRGINIA OAKLAND-EAST BAY OKLAHOMA CITY ORANGE COUNTY OREGON ORLANDO OTTAWA PALM BEACH PANAMA PERU PHILADELPHIA PHOENIX PIKES PEAK PITTSBURGH POLAND | PRINCETON/CENTRAL JERSEY PUERTO RICO & CARIBBEAN QUEBEC QUEENSLAND REPUBLIC OF MACEDONIA RICHLAND RIO DE JANEIRO ROCHESTER ROCK RIVER VALLEY RUSSIA SACRAMENTO SAINT LOUIS SAN DIEGO SAN FRANCISCO SANTA CLARA VALLEY SCHENECTADY SEATTLE SINGAPORE SLOVENIA SOUTH AFRICA SOUTH AUSTRALIA SOUTH BRAZIL SOUTH SASKATCHEWAN SOUTHEASTERN MICHIGAN SOUTHERN ALBERTA SOUTHERN MINNESOTA SOUTHERN NEW JERSEY SPAIN SPRINGFIELD SPOKANE SWITZERLAND SYRACUSE TAIPEI THAILAND TOKYO TOLEDO TORONTO TUCSON TURKEY TWIN CITIES U.K. & REP OF IRELAND URUGUAY UTTAR PRADESH VANCOUVER VENEZUELAN VICTORIA VICTORIAN VIRGINIA MOUNTAIN WASHINGTON WESTERN AUSTRALIA WESTERN PUERTO RICO WICHITA WINNIPEG WORCESTER COUNTY |
| CE-008 | CONSUMER ELECTRONICS | 11 | BENELUX CHICAGO HONG KONG KOREA COUNCIL | NEW YORK OTTAWA PHILADELPHIA PRINCETON/CENTRAL JERSEY | SINGAPORE TAIPEI TOKYO |
| CS-023 | CONTROL SYSTEMS | 56 | ARGENTINA BEIJING BERKSHIRE BUFFALO CENTRAL NEW ENGLAND COUNCIL CENTRAL & SO ITALY/NORTH ITALY CHILE CLEVELAND COLUMBUS COSTA RICA CROATIA CZECHOSLOVAKIA DAYTON DELHI DENMARK EGYPT FORT WORTH/DALLAS GREECE HONG KONG | HUNTSVILLE ISRAEL KHARAGPUR KITCHENER-WATERLOO KOREA COUNCIL MEXICO MILWAUKEE NORTH JERSEY NORTHERN VIRGINIA NORWAY OREGON ORLANDO OTTAWA PHILADELPHIA PITTSBURGH ROCHESTER ROCK RIVER VALLEY ROMANIA SAN DIEGO | SANTA CLARA VALLEY/ SAN FRANCISCO SCHENECTADY SINGAPORE SPRINGFIELD SOUTH AFRICA SOUTH AUSTRALIA SOUTH BRAZIL SOUTHEASTERN MICHIGAN SPOKANE TAIPEI TOKYO TOLEDO TURKEY U.K. & REP OF IRELAND VANCOUVER VENEZUELAN VIRGINIA MOUNTAIN WICHITA |
| DEI-032 | DIELECTRICS AND ELECTRICAL INSULATION | 7 | CHICAGO MONTREAL/OTTAWA NORTH ITALY TOKYO | TORONTO/KINGSTON/ KITCHENER-WATERLOO/ HAMILTON | LONDON VANCOUVER |
| E-025 | EDUCATION | 10 | CENTRAL NEW ENGLAND COUNCIL LOS ANGELES COUNCIL MEXICO | NORWAY/DENMARK/ FINLAND/SWEDEN PERU PHOENIX | ROCHESTER TOKYO TORONTO WINNIPEG |

| Code | Society Name | No. of Chapters | | Section/Council Location |
|---------|-------------------------------------|-----------------|--|--|
| EMC-027 | ELECTROMAGNETIC COMPATIBILITY | 43 | ALBUQUERQUE ATLANTA AUSTRIA BALTIMORE BEIJING CENTRAL NEW ENGLAND COUNCIL CENTRAL & SOUTH ITALY CENTRAL TEXAS CHICAGO DALLAS/FORT WORTH DENVER EASTERN NORTH CAROLINA FRANCE GERMANY ISRAEL | KOREAN COUNCIL LONG ISLAND/NEW YORK LOS ANGELES COUNCIL MILWAUKEE MOHAWK VALLEY MONTREAL NEW JERSEY COAST NORTHWEST FLORIDA ORANGE COUNTY OREGON OTTAWA PHILADELPHIA PHOENIX PIKES PEAK SAN DIEGO SANTA CLARA VALLEY SEATTLE SINGAPORE SOUTHEASTERN MICHIGAN SWEDEN SWITZERLAND TAIPEI TOKYO TORONTO TUCSON TWIN CITIES U.K. & REP OF IRELAND WASHINGTON/ NORTHERN VIRGINIA |
| ED-015 | ELECTRON DEVICES | 76 | ATLANTA AUSTRALIAN CAPITAL TERR BALTIMORE BEIJING BENELUX BOISE BUENAVENTURA BULGARIA CENTRAL NEW ENGLAND COUNCIL CENTRAL TEXAS CENTRAL VIRGINIA CENTRAL & SOUTH ITALY CHICAGO CLEVELAND COLUMBIA CZECHOSLOVAKIA DALLAS EGYPT FRANCE FLORIDA WEST COAST GERMANY GREECE HONG KONG HOUSTON HUNGARY ISRAEL | KITCHENER-WATERLOO KOREA COUNCIL LEHIGH VALLEY LOS ANGELES COUNCIL MALAYSIA MEXICO MID-HUDSON MILWAUKEE MONTREAL NEW JERSEY COAST NORTH ITALY NORTH JERSEY OREGON ORLANDO OTTAWA PHILADELPHIA PHOENIX PIKES PEAK POLAND PORTUGAL PRINCETON/CENTRAL JERSEY PUERTO RICO & CARIBBEAN RIO DE JANEIRO ROCHESTER ROMANIA RUSSIA SAINT LOUIS SAN DIEGO SANTA CLARA VALLEY/ SAN FRANCISCO SCHENECTADY SEOUL SINGAPORE SOUTH AFRICA SOUTHEASTERN MICHIGAN SPAIN SPOKANE SPRINGFIELD SWEDEN SWITZERLAND TAIPEI THAILAND TOKYO TORONTO TURKEY U.K. & REP OF IRELAND UKRAINE YUGOSLAVIA VICTORIAN VIRGINIA MOUNTAIN WASHINGTON/ NORTHERN VIRGINIA |
| EMB-018 | ENGINEERING IN MEDICINE AND BIOLOGY | 42 | ARGENTINA BALTIMORE CENTRAL INDIANA CENTRAL TEXAS CHICAGO CLEVELAND CONNECTICUT COLUMBUS DAYTON DENVER EASTERN NORTH CAROLINA HOUSTON HUNGARY ISRAEL KOREA COUNCIL LOS ANGELES COUNCIL | MEMPHIS MEXICO MIAMI MILWAUKEE MONTREAL NEW ORLEANS NEW YORK/ NORTH JERSEY OREGON OTTAWA PHILADELPHIA PRINCETON/CENTRAL JERSEY ROCHESTER SAN FRANCISCO/ OAKLAND-EAST BAY SANTA BARBARA SANTA CLARA VALLEY SEATTLE SOUTH BRAZIL SOUTHERN ALBERTA SPAIN SWITZERLAND/ GERMANY TOKYO TWIN CITIES U. K. & REP OF IRELAND VICTORIAN WASHINGTON/ NORTHERN VIRGINIA WINNIPEG |
| EM-014 | ENGINEERING MANAGEMENT | 47 | ALABAMA ARGENTINA ATLANTA BENELUX BUFFALO CENTRAL NEW ENGLAND COUNCIL CENTRAL TEXAS CHICAGO DALLAS DAYTON DELHI EL SALVADOR GUATEMALA INDIA COUNCIL ISRAEL LOS ANGELES COUNCIL MADRAS | MEXICO MIAMI MOHAWK VALLEY NEW JERSEY COAST NORTH JERSEY/ NEW YORK OAKLAND-EAST BAY OREGON OTTAWA PERU PHILADELPHIA PIKES PEAK POLAND PUERTO RICO & CARIBBEAN ROCHESTER RUSSIA SAN DIEGO SANTA CLARA VALLEY/ SAN FRANCISCO SINGAPORE SOUTH BRAZIL SOUTHWESTERN MICHIGAN SPOKANE THAILAND TOKYO TORONTO TURKEY UTAH VANCOUVER VICTORIAN WASHINGTON/ NORTHERN VIRGINIA WINNIPEG |
| GRS-029 | GEOSCIENCE AND REMOTE SENSING | 11 | ATLANTA BOSTON CENTRAL & SOUTH ITALY DENVER | HOUSTON RUSSIA SOUTHEASTERN MICHIGAN SPRINGFIELD TOKYO TORONTO WASHINGTON/ NORTHERN VIRGINIA |
| IE-013 | INDUSTRIAL ELECTRONICS | 29 | ARGENTINA ARKANSAS BEIJING CHICAGO CHILE CLEVELAND GUADALAJARA GUJARAT INDIA COUNCIL ISRAEL | KERALA MEXICO MILWAUKEE MONTREAL/ SAINT MAURICE NEW SOUTH WALES NORTH ITALY POLAND PORTUGAL ROCHESTER SINGAPORE SOUTH AFRICA SOUTHEASTERN MICHIGAN TAIPEI TOKYO TOLEDO TURKEY UKRAINE VANCOUVER VIRGINIA MOUNTAIN |

TABLE 5 - IEEE CHAPTERS - AS OF DECEMBER 31, 1998

| Code | Society Name | No. of Chapters | | Section/Council Location | |
|---------|---------------------------------|-----------------|---|--|--|
| IA-034 | INDUSTRY APPLICATIONS | 86 | AKRON ALABAMA ARGENTINA ATLANTA BAHIA BALTIMORE BATON ROUGE BEIJING BUFFALO CALCUTTA CALUMET CANADIAN ATLANTIC CHICAGO CHILE CLEVELAND DALLAS DAYTON DELAWARE BAY DELHI DENVER EASTERN NORTH CAROLINA EL SALVADOR FLORIDA WEST COAST GERMANY GUJARAT HONG KONG HOUSTON HYDERABAD INDIA COUNCIL ISRAEL | JACKSONVILLE KERALA LOS ANGELES COUNCIL MADRAS MAINE MEMPHIS MEXICO MIAMI MILWAUKEE MONTREAL NEW SOUTH WALES NEW YORK/ LONG ISLAND NEW ZEALAND NORTH NORTH ITALY NORTH JERSEY/PRINCETON/ CENTRAL JERSEY NORTHERN CANADA OAKLAND-EAST BAY OKLAHOMA CITY ORANGE COUNTY OREGON ORLANDO PAKISTAN PANAMA PERU PHILADELPHIA PITTSBURGH POLAND PORTUGAL | PUERTO RICO & CARIBBEAN ROCHESTER ROCK RIVER VALLEY SACRAMENTO SAINT LOUIS SAN FRANCISCO SANTA CLARA VALLEY SCHENECTADY SEATTLE SINGAPORE SOUTH AFRICA SOUTH BRAZIL SOUTH SASKATCHEWAN SOUTHEASTERN MICHIGAN SOUTHERN ALBERTA SPOKANE SYRACUSE TOKYO TOLEDO TORONTO TULSA TURKEY U.K. & REP OF IRELAND UTTAR PRADESH VANCOUVER VIRGINIA MOUNTAIN WASHINGTON/ NORTHERN VIRGINIA WICHITA |
| IT-012 | INFORMATION THEORY | 22 | BENELUX CENTRAL NEW ENGLAND COUNCIL DENVER EASTERN NORTH CAROLINA/ CENTRAL NORTH CAROLINA/ WINSTON-SALEM FRANCE GERMANY ISRAEL | KITCHENER-WATERLOO KOREA COUNCIL MONTREAL NORWAY PHILADELPHIA PRINCETON/CENTRAL JERSEY ROMANIA RUSSIA | SANTA CLARA VALLEY/ SAN FRANCISCO SCHENECTADY SOUTHEASTERN MICHIGAN SPAIN TAIPEI TOKYO U.K. & REP OF IRELAND |
| IM-009 | INSTRUMENTATION AND MEASUREMENT | 14 | ATLANTA CENTRAL NEW ENGLAND COUNCIL CLEVELAND MILWAUKEE | NEW JERSEY COAST NORTH ITALY OREGON OTTAWA SANTA CLARA VALLEY | TOKYO TORONTO TWIN CITIES URUGUAY WASHINGTON |
| LEO-036 | LASERS AND ELECTRO-OPTICS | 45 | ALBUQUERQUE ATLANTA AUSTRALIAN CAPITAL TERR BENELUX CENTRAL NEW ENGLAND COUNCIL CENTRAL TEXAS CLEVELAND COLUMBUS CONNECTICUT DALLAS DENVER FRANCE GREECE/BULGARIA/ROMANIA/ YUGOSLAVIA GERMANY HONG KONG | HOUSTON HUNTSVILLE INDIA COUNCIL ISRAEL KOREA COUNCIL LONG ISLAND LOS ALAMOS LOS ANGELES COUNCIL MOHAWK VALLEY MONTREAL NEW JERSEY COAST NORTH ITALY NORTH JERSEY OAKLAND EAST BAY/ SAN FRANCISCO/ SANTA CLARA VALLEY | OREGON ORLANDO OTTAWA PHOENIX POLAND PRINCETON/CENTRAL JERSEY SACRAMENTO SAINT LOUIS SPAIN SPRINGFIELD TAIPEI TOKYO TORONTO U.K. & REP OF IRELAND VICTORIAN WASHINGTON/ NORTHERN VIRGINIA |
| MAG-033 | MAGNETICS | 17 | CENTRAL INDIANA CENTRAL NEW ENGLAND COUNCIL CENTRAL & SOUTH ITALY CHICAGO DENVER HOUSTON | LOS ANGELES COUNCIL MILWAUKEE PHILADELPHIA PITTSBURGH SAINT LOUIS SAN DIEGO | SANTA CLARA VALLEY/ SAN FRANCISCO SWEDEN TOKYO TWIN CITIES U.K. & REP OF IRELAND |
| MTT-017 | MICROWAVE THEORY AND TECHNIQUES | 83 | ALBUQUERQUE ATLANTA BALTIMORE BEIJING BENELUX BUFFALO BULGARIA CEDAR RAPIDS/ CENTRAL IOWA CENTRAL & SO. ITALY CENTRAL NEW ENGLAND COUNCIL CENTRAL VIRGINIA CHICAGO CLEVELAND COLUMBUS CZECHOSLOVAKIA DALLAS DAYTON DENVER EGYPT FINLAND FLORIDA WEST COAST FOOTHILL FRANCE GERMANY GREECE HONG KONG HOUSTON HUNGARY | INDIA COUNCIL ISRAEL KITCHENER-WATERLOO KOREA COUNCIL LONG ISLAND/ NEW YORK LOS ANGELES COUNCIL MILWAUKEE MONTREAL MOHAWK VALLEY NEW HAMPSHIRE NEW JERSEY COAST NEW SOUTH WALES NORTH ITALY NORTH JERSEY OREGON ORLANDO OTTAWA PHILADELPHIA PHOENIX POLAND PORTUGAL PRINCETON/CENTRAL JERSEY RIO DE JANEIRO RUSSIA SAINT LOUIS SAN DIEGO SAN FERNANDO VALLEY/ SANTA CLARA VALLEY | SAN FRANCISCO SCHENECTADY SEATTLE SINGAPORE SOUTH AFRICA SOUTH AUSTRALIA SOUTH BRAZIL SOUTHEASTERN MICHIGAN SPAIN SPRINGFIELD SWEDEN SWITZERLAND SYRACUSE TAIPEI THAILAND TOKYO TORONTO TUCSON TURKEY TWIN CITIES U.K. & REP OF IRELAND UKRAINE VENEZUELAN VICTORIAN VIRGINIA MOUNTAIN WASHINGTON/ NORTHERN VIRGINIA WINNIPEG YUGOSLAVIA |

| Code | Society Name | No. of Chapters | | Section/Council Location | |
|---------|-----------------------------|-----------------|--|---|--|
| NPS-005 | NUCLEAR AND PLASMA SCIENCES | 12 | ALBUQUERQUE CENTRAL NEW ENGLAND COUNCIL CHICAGO GERMANY INDIA COUNCIL | LOS ALAMOS OAKLAND-EAST BAY PRINCETON/CENTRAL JERSEY/ NEW JERSEY COAST SAN DIEGO | SANTA CLARA VALLEY TOKYO WASHINGTON/BALTIMORE/ NORTHERN VIRGINIA |
| OE-022 | OCEANIC ENGINEERING | 9 | CANADIAN ATLANTIC FRANCE HAWAII NORWAY | SAN DIEGO SEATTLE TOKYO | TORONTO WASHINGTON/ NORTHERN VIRGINIA |
| PEL-035 | POWER ELECTRONICS | 32 | ATLANTA BEIJING CENTRAL & SOUTH ITALY CHICAGO CHILE DAYTON HONG KONG GUJARAT FRANCE KOREA COUNCIL LOS ANGELES COUNCIL MORELOS | NEW HAMPSHIRE/BOSTON NEW SOUTH WALES NORTH ITALY POLAND PORTUGAL PRINCETON/CENTRAL JERSEY ROCK RIVER VALLEY RUSSIA SANTA CLARA VALLEY/SAN FRANCISCO/ OAKLAND-EAST BAY | SAN DIEGO SAINT MAURICE SEATTLE SOUTH AFRICA SOUTHEASTERN MICHIGAN TAIPEI TOKYO U.K. & REP OF IRELAND UKRAINE VANCOUVER VENEZUELAN |
| PE-031 | POWER ENGINEERING | 151 | AKRON ALABAMA ARGENTINA ARROWHEAD ARKANSAS ATLANTA BAHIA BALTIMORE BANGLADESH BEIJING BERKSHIRE BINGHAMTON BOSTON BROWARD BUFFALO CALCUTTA CALUMET CANADIAN ATLANTIC CENTRAL ILLINOIS CENTRAL INDIANA CENTRAL TEXAS CHARLOTTE CHATTANOOGA CHICAGO CHILE CLEVELAND COLUMBUS CONNECTICUT CORPUS CHRISTI COSTA RICA CROATIA CYPRUS DALLAS DAYTON DELAWARE BAY DELHI DENVER EASTERN MONTANA EASTERN NORTH CAROLINA EGYPT EL SALVADOR FLORIDA WEST COAST FORT WORTH FRANCE GERMANY GREECE GUADALAJARA GUATEMALA HAMILTON HONG KONG HOUSTON HUNGARY | HYDERABAD INDIA COUNCIL ISRAEL JACKSONVILLE KANSAS CITY KOREA COUNCIL LAFAYETTE LAS VEGAS LEHIGH VALLEY LOS ANGELES COUNCIL MADRAS MAINE MALAYSIA MEMPHIS MEXICO MIAMI MID-HUDSON MILWAUKEE/ MADISON/ NORTHEASTERN WISCONSIN MISSOURI SLOPE MONTERREY MONTREAL MORELOS NASHVILLE NEBRASKA NEW HAMPSHIRE NEW ORLEANS NEW SOUTH WALES NEW YORK/ LONG ISLAND NORTH ITALY NORTH JERSEY NORTHERN CANADA OAKLAND-EAST BAY OKLAHOMA CITY ORANGE COUNTY OREGON ORLANDO OTTAWA PAKISTAN PALM BEACH PANAMA PANHANDLE PERU PHILADELPHIA PHOENIX PITTSBURGH POLAND PORTUGAL PRINCETON/CENTRAL JERSEY PUERTO RICO & CARIBBEAN | QUEENSLAND REPUBLIC OF MACEDONIA RICHLAND RICHMOND ROCHESTER RUSSIA SACRAMENTO SAINT LOUIS SAN DIEGO SAN FRANCISCO SANTA CLARA VALLEY SAUDI ARABIA SCHENECTADY SEATTLE SHARON SHREVEPORT SINGAPORE SIOUXLAND SLOVENIA SOUTH AFRICA SOUTH BRAZIL SOUTH PLAINS SOUTH SASKATCHEWAN SOUTHEASTERN MICHIGAN SOUTHERN ALBERTA SPAIN SPOKANE SWEDEN SYRACUSE TAIPEI TOKYO TOLEDO TORONTO TRI CITIES TUCSON TULSA TURKEY TWIN CITIES U.K. & REP OF IRELAND UKRAINE URUGUAY UTTAR PRADESH VANCOUVER VENEZUELAN VICTORIAN WESTERN AUSTRALIA WICHITA WINNIPEG WORCESTER COUNTY YUGOSLAVIA |
| PC-026 | PROFESSIONAL COMMUNICATION | 11 | CHICAGO LOS ANGELES COUNCIL MEXICO/MORELOS | OTTAWA PHILADELPHIA RUSSIA SEATTLE | TORONTO U.K. & REP OF IRELAND VANCOUVER WINNIPEG |
| RL-007 | RELIABILITY | 19 | BALTIMORE BINGHAMTON CENTRAL NEW ENGLAND COUNCIL CHICAGO CLEVELAND DALLAS LOS ANGELES COUNCIL | MOHAWK VALLEY NORTH ITALY/ CENTRAL & SO. ITALY OTTAWA PHILADELPHIA SANTA CLARA VALLEY SINGAPORE | SOUTH PLAINS SWITZERLAND TOKYO TORONTO TWIN CITIES WASHINGTON/ NORTHERN VIRGINIA |
| RA-024 | ROBOTICS AND AUTOMATION | 17 | ARGENTINA CENTRAL NEW ENGLAND COUNCIL CHILE CROATIA DENMARK FRANCE | HONG KONG HUNGARY KOREA COUNCIL OTTAWA ORLANDO PITTSBURGH | PRINCETON/CENTRAL JERSEY TAIPEI TOKYO TURKEY U.K. & REP OF IRELAND |

SECTION C

TABLE 5 - IEEE CHAPTERS - AS OF DECEMBER 31, 1998

| Code | Society Name | No. of Chapters | Section/Council Location | Section/Council Location | |
|----------|--|-----------------|---|--|--|
| SP-001 | SIGNAL PROCESSING | 69 | ATLANTA AUSTRALIAN CAPITAL TERRITORY BENELUX BULGARIA/MACEDONIA CENTRAL & SO. ITALY CENTRAL INDIANA CENTRAL IOWA CENTRAL NEW ENGLAND COUNCIL CENTRAL PENNSYLVANIA CENTRAL TEXAS CHICAGO COLUMBUS CROATIA CONNECTICUT DALLAS DAYTON FINLAND FLORIDA WEST COAST FRANCE HONG KONG HOUSTON ISRAEL KOREA COUNCIL | LEHIGH VALLEY LONG ISLAND MILWAUKEE MOHAWK VALLEY MONTREAL NEW JERSEY COAST NEW SOUTH WALES NEWFOUNDLAND-LABRADOR NORTH JERSEY NORWAY ORANGE COUNTY OREGON ORLANDO OTTAWA PALM BEACH PHILADELPHIA PHOENIX PIKES PEAK PITTSBURGH QUEBEC QUEENSLAND ROCHESTER ROMANIA | SAN DIEGO SANTA CLARA VALLEY SINGAPORE SLOVENIA SOUTH AFRICA SOUTH AUSTRALIA SOUTHEASTERN MICHIGAN SPAIN SPOKANE SWITZERLAND TAIPEI TOKYO TORONTO TURKEY TWIN CITIES UTTAR PRADESH U. K. & REP OF IRELAND UTAH UTTAR PRADESH WASHINGTON WESTERN PUERTO RICO WINSTON SALEM YUGOSLAVIA |
| SIT-030 | SOCIAL IMPLICATIONS OF TECHNOLOGY | 7 | CENTRAL NEW ENGLAND COUNCIL LOS ANGELES COUNCIL NORTHERN VIRGINIA/ BALTIMORE/WASHINGTON | SANTA CLARA VALLEY/ SAN FRANCISCO/ OAKLAND-EAST BAY SWITZERLAND TOKYO TORONTO | |
| SSC-037 | SOLID-STATE CIRCUITS | 12 | BENELUX BOSTON CHICAGO FINLAND | SANTA CLARA VALLEY SEOUL SWITZERLAND PHOENIX TAIPEI TOKYO U. K. & REP OF IRELAND YUGOSLAVIA | |
| SMC-028 | SYSTEMS, MAN, AND CYBERNETICS | 11 | CHICAGO CHILE CONNECTICUT MILWAUKEE NORTH JERSEY | ORLANDO PHILADELPHIA SANTA CLARA VALLEY/ SAN FRANCISCO SCHENECTADY SOUTH BRAZIL TOKYO | |
| UFFC-020 | ULTRASONICS, FERROELECTRICS, AND FREQUENCY CONTROL | 9 | CENTRAL NEW ENGLAND COUNCIL GERMANY OREGON | ORLANDO PHOENIX RUSSIA TOKYO TORONTO WASHINGTON/BALTIMORE/ NORTHERN VIRGINIA | |
| VT-006 | VEHICULAR TECHNOLOGY | 30 | ATLANTA BENELUX CENTRAL NEW ENGLAND COUNCIL CLEVELAND DALLAS DENVER ISRAEL KOREA COUNCIL LOS ANGELES COUNCIL MIAMI | NEW JERSEY COAST NEW YORK/LONG ISLAND NORTH ITALY NORTH JERSEY NORWAY ORLANDO OTTAWA PHILADELPHIA PHOENIX PITTSBURGH SACRAMENTO SANTA CLARA VALLEY/ SAN FRANCISCO/ OAKLAND-EAST BAY SOUTHEASTERN MICHIGAN SWEDEN TAIPEI TOKYO TORONTO VANCOUVER WASHINGTON/ NORTHERN VIRGINIA WINNIPEG | |

Joint Society Chapters are shown with each Society.

For joint Chapters of more than one Section, the "managing" Section is listed first.

SECTION D

TABLE 1 - SOCIETY AFFILIATES, DECEMBER 31, 1998 5-YEAR COMPARISON

| CODE | SOCIETY | 12/31/98 | 12/31/97 | 12/31/96 | 12/31/95 | 12/31/94 |
|----------|---|----------|----------|----------|----------|----------|
| SP-001 | SIGNAL PROCESSING | 139 | 76 | 76 | 66 | 31 |
| BT-002 | BROADCAST TECHNOLOGY | 5 | 5 | 4 | 6 | 5 |
| AP-003 | ANTENNAS AND PROPAGATION | 9 | 8 | 6 | 3 | 2 |
| CAS-004 | CIRCUITS AND SYSTEMS | 24 | 30 | 27 | 28 | 18 |
| NPS-005 | NUCLEAR AND PLASMA SCIENCES | 72 | 80 | 93 | 99 | 115 |
| VT-006 | VEHICULAR TECHNOLOGY | 7 | 9 | 10 | 11 | 7 |
| RL-007 | RELIABILITY | 20 | 15 | 14 | 15 | 8 |
| CE-008 | CONSUMER ELECTRONICS | 21 | 19 | 19 | 15 | 4 |
| IM-009 | INSTRUMENTATION AND MEASUREMENT | 10 | 10 | 6 | 10 | 2 |
| AES-010 | AEROSPACE AND ELECTRONIC SYSTEMS | 21 | 20 | 14 | 12 | 3 |
| IT-012 | INFORMATION THEORY | 25 | 34 | 38 | 29 | 16 |
| IE-013 | INDUSTRIAL ELECTRONICS | 4 | 1 | 3 | 4 | 1 |
| EM-014 | ENGINEERING MANAGEMENT | 117 | 115 | 109 | 118 | 112 |
| ED-015 | ELECTRON DEVICES | 18 | 15 | 19 | 21 | 24 |
| C-016 | COMPUTER | 28,980 | 27,271 | 25,620 | 26,628 | 26,932 |
| MTT-017 | MICROWAVE THEORY AND TECHNIQUES | 4 | 4 | 4 | 8 | 7 |
| EMB-018 | ENGINEERING IN MEDICINE AND BIOLOGY | 125 | 136 | 161 | 156 | 158 |
| COM-019 | COMMUNICATIONS | 551 | 566 | 615 | 652 | 588 |
| UFFC-020 | ULTRASONICS, FERROELECTRICS, AND FREQUENCY CONTROL | 6 | 3 | 4 | 4 | 3 |
| CPMT-021 | COMPONENTS, PACKAGING, AND MANUFACTURING TECHNOLOGY | 23 | 25 | 26 | 25 | 23 |
| OE-022 | OCEANIC ENGINEERING | 6 | 7 | 9 | 7 | 6 |
| CS-023 | CONTROL SYSTEMS | 37 | 22 | 28 | 39 | 22 |
| RA-024 | ROBOTICS AND AUTOMATION | 45 | 35 | 39 | 42 | 36 |
| E-025 | EDUCATION | 19 | 10 | 10 | 19 | 5 |
| PC-026 | PROFESSIONAL COMMUNICATION | 93 | 101 | 110 | 170 | 167 |
| EMC-027 | ELECTROMAGNETIC COMPATIBILITY | 18 | 8 | 6 | 4 | 3 |
| SMC-028 | SYSTEMS, MAN, AND CYBERNETICS | 53 | 61 | 65 | 75 | 55 |
| GRS-029 | GEOSCIENCE AND REMOTE SENSING | 49 | 52 | 55 | 63 | 56 |
| SIT-030 | SOCIAL IMPLICATIONS OF TECHNOLOGY | 39 | 26 | 27 | 29 | 16 |
| PE-031 | POWER ENGINEERING | 16 | 14 | 12 | 8 | 4 |
| DEI-032 | DIELECTRICS AND ELECTRICAL INSULATION | 5 | 6 | 6 | 7 | 6 |
| MAG-033 | MAGNETICS | 47 | 49 | 53 | 58 | 58 |
| IA-034 | INDUSTRY APPLICATIONS | 10 | 11 | 12 | 15 | 6 |
| PEL-035 | POWER ELECTRONICS | 4 | 2 | 1 | 3 | 0 |
| LEO-036 | LASERS AND ELECTRO-OPTICS | 53 | 52 | 57 | 75 | 90 |
| SSC-037 | SOLID-STATE CIRCUITS | 26 | 31 | | | |
| | <u>TOTAL</u> | 30,701 | 28,929 | 27,358 | 28,522 | 28,589 |

SECTION E

TABLE 1 - TECHNICAL INTEREST PROFILE (TIP)

TIP FIRST PRIORITY BY MAJOR CATEGORIES BY REGION (1-10) AS OF DECEMBER 31, 1998

| CODE | DESCRIPTION | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 |
|----------|---|--------|--------|--------|--------|--------|--------|-------|--------|-------|--------|
| SP-001 | SIGNAL PROCESSING | 1,543 | 1,120 | 650 | 577 | 735 | 1,795 | 388 | 1,650 | 125 | 1,358 |
| BT-002 | BROADCAST TECHNOLOGY | 446 | 337 | 281 | 198 | 195 | 538 | 122 | 269 | 59 | 289 |
| AP-003 | ANTENNAS AND PROPAGATION | 567 | 641 | 444 | 220 | 412 | 928 | 147 | 805 | 56 | 652 |
| CAS-004 | CIRCUITS AND SYSTEMS | 1,097 | 625 | 531 | 523 | 729 | 1,789 | 193 | 887 | 55 | 650 |
| NPS-005 | NUCLEAR AND PLASMA SCIENCES | 317 | 286 | 258 | 182 | 131 | 593 | 61 | 188 | 17 | 184 |
| VT-006 | VEHICULAR TECHNOLOGY | 355 | 323 | 309 | 560 | 240 | 476 | 159 | 319 | 30 | 361 |
| RL-007 | RELIABILITY | 325 | 270 | 156 | 165 | 205 | 497 | 59 | 226 | 18 | 175 |
| CE-008 | CONSUMER ELECTRONICS | 339 | 256 | 264 | 214 | 166 | 361 | 86 | 141 | 29 | 221 |
| IM-009 | INSTRUMENTATION AND MEASUREMENT | 247 | 188 | 125 | 118 | 139 | 265 | 62 | 187 | 28 | 156 |
| AES-010 | AEROSPACE AND ELECTRONIC SYSTEMS | 1,387 | 1,722 | 947 | 347 | 869 | 2,191 | 205 | 522 | 35 | 374 |
| NN-011 | NEURAL NETWORKS | 185 | 162 | 156 | 103 | 142 | 234 | 74 | 444 | 71 | 479 |
| IT-012 | INFORMATION THEORY | 291 | 217 | 111 | 109 | 131 | 349 | 78 | 384 | 40 | 336 |
| IE-013 | INDUSTRIAL ELECTRONICS | 688 | 692 | 642 | 660 | 478 | 724 | 265 | 548 | 126 | 526 |
| EM-014 | ENGINEERING MANAGEMENT | 2,199 | 2,100 | 1,703 | 1,141 | 1,290 | 2,675 | 464 | 1,079 | 262 | 829 |
| ED-015 | ELECTRON DEVICES | 815 | 433 | 301 | 234 | 439 | 1,586 | 97 | 558 | 31 | 951 |
| C-016 | COMPUTER | 7,710 | 5,556 | 4,152 | 3,782 | 4,492 | 10,744 | 1,959 | 6,631 | 690 | 5,625 |
| MTT-017 | MICROWAVE THEORY AND TECHNIQUES | 598 | 285 | 193 | 123 | 213 | 813 | 92 | 531 | 25 | 417 |
| EMB-018 | ENGINEERING IN MEDICINE AND BIOLOGY | 755 | 624 | 398 | 578 | 401 | 892 | 201 | 678 | 113 | 432 |
| COM-019 | COMMUNICATIONS | 3,407 | 2,737 | 2,079 | 1,322 | 1,956 | 3,729 | 1,158 | 3,283 | 528 | 2,832 |
| UFFC-020 | ULTRASONICS, FERROELECTRICS, AND FREQUENCY CONTROL | 127 | 97 | 60 | 57 | 54 | 155 | 18 | 142 | 9 | 129 |
| CPMT-021 | COMPONENTS, PACKAGING, AND MANUFACTURING TECHNOLOGY | 604 | 284 | 230 | 244 | 350 | 848 | 56 | 258 | 19 | 304 |
| OE-022 | OCEANIC ENGINEERING | 98 | 85 | 47 | 6 | 31 | 75 | 27 | 54 | 7 | 41 |
| CS-023 | CONTROL SYSTEMS | 553 | 620 | 550 | 584 | 503 | 805 | 243 | 889 | 193 | 770 |
| RA-024 | ROBOTICS AND AUTOMATION | 143 | 129 | 105 | 117 | 81 | 185 | 88 | 319 | 39 | 296 |
| E-025 | EDUCATION | 346 | 241 | 217 | 172 | 165 | 268 | 67 | 159 | 44 | 109 |
| PC-026 | PROFESSIONAL COMMUNICATION | 228 | 162 | 142 | 112 | 127 | 250 | 51 | 112 | 19 | 87 |
| EMC-027 | ELECTROMAGNETIC COMPATIBILITY | 204 | 189 | 120 | 132 | 139 | 360 | 32 | 260 | 10 | 118 |
| SMC-028 | SYSTEMS, MAN, AND CYBERNETICS | 291 | 322 | 178 | 128 | 140 | 348 | 84 | 283 | 24 | 278 |
| GRS-029 | GEOSCIENCE AND REMOTE SENSING | 98 | 184 | 67 | 55 | 198 | 193 | 48 | 159 | 18 | 90 |
| SIT-030 | SOCIAL IMPLICATIONS OF TECHNOLOGY | 128 | 132 | 68 | 56 | 68 | 141 | 24 | 54 | 15 | 40 |
| PE-031 | POWER ENGINEERING | 2,347 | 2,152 | 3,168 | 2,301 | 2,477 | 2,895 | 966 | 1,365 | 660 | 1,267 |
| DEI-032 | DIELECTRICS AND ELECTRICAL INSULATION | 103 | 72 | 47 | 47 | 33 | 55 | 45 | 124 | 21 | 123 |
| MAG-033 | MAGNETICS | 188 | 144 | 91 | 167 | 117 | 476 | 28 | 172 | 11 | 248 |
| IA-034 | INDUSTRY APPLICATIONS | 938 | 1,093 | 1,190 | 1,015 | 1,063 | 1,213 | 498 | 349 | 225 | 409 |
| PEL-035 | POWER ELECTRONICS | 192 | 121 | 128 | 180 | 117 | 198 | 64 | 269 | 66 | 224 |
| LEO-036 | LASERS AND ELECTRO-OPTICS | 641 | 359 | 240 | 176 | 233 | 767 | 108 | 486 | 40 | 651 |
| SSC-037 | SOLID-STATE CIRCUITS | 617 | 267 | 239 | 271 | 616 | 1,677 | 141 | 652 | 23 | 501 |
| INA-039 | INTERDISCIPLINARY AND NEW ACTIVITIES | 383 | 303 | 183 | 146 | 161 | 383 | 81 | 155 | 37 | 96 |
| EHS-040 | ENVIRONMENT, HEALTH AND SAFETY | 21 | 14 | 7 | 8 | 14 | 14 | 2 | 15 | 3 | 21 |
| | | 31,521 | 25,544 | 20,777 | 17,130 | 20,050 | 42,485 | 8,541 | 25,606 | 3,821 | 22,649 |

SECTION E**TABLE 2 - 1997 SECTION/CHAPTER MEETING SUMMARY**

(91% of Sections Reporting)

NUMBER BY CLASSIFICATION**PERCENT**

| REGION | # MTGS. | TECH. | PROF. | SOCIAL | ADMIN. | EDUC | TECH. | PROF. | SOCIAL | ADMIN. | EDUC. |
|---------------|-------------|-------------|------------|------------|------------|-------------|--------------|-------------|-------------|-------------|--------------|
| 1 | 602 | 358 | 76 | 18 | 54 | 96 | 59.5% | 12.6% | 3.0% | 9.0% | 15.9% |
| 2 | 531 | 312 | 56 | 17 | 45 | 101 | 58.8% | 10.5% | 3.2% | 8.5% | 19.0% |
| 3 | 546 | 325 | 35 | 34 | 71 | 81 | 59.5% | 6.4% | 6.2% | 13.0% | 14.8% |
| 4 | 412 | 247 | 22 | 18 | 49 | 76 | 60.0% | 5.3% | 4.4% | 11.9% | 18.4% |
| 5 | 498 | 289 | 71 | 31 | 56 | 51 | 58.0% | 14.3% | 6.2% | 11.2% | 10.2% |
| 6 | 813 | 482 | 69 | 21 | 87 | 154 | 59.3% | 8.5% | 2.6% | 10.7% | 18.9% |
| 7 | 328 | 199 | 13 | 13 | 27 | 76 | 60.7% | 4.0% | 4.0% | 8.2% | 23.2% |
| 8 | 932 | 596 | 151 | 16 | 41 | 128 | 63.9% | 16.2% | 1.7% | 4.4% | 13.7% |
| 9 | 560 | 228 | 58 | 20 | 76 | 178 | 40.7% | 10.4% | 3.6% | 13.6% | 31.8% |
| 10 | 1230 | 822 | 72 | 19 | 99 | 218 | 66.8% | 5.9% | 1.5% | 8.0% | 17.7% |
| TOTALS | 6452 | 3858 | 623 | 207 | 605 | 1159 | 59.8% | 9.7% | 3.2% | 9.4% | 18.0% |

Average Attendance 46

Average Meetings per Section 22

SECTION E

TABLE 3 - 1997 CHAPTER MEETINGS BY SOCIETY, BY REGION

| REGION: | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | TOTAL |
|----------|-----|-----|-----|-----|-----|-----|-----|------|-----|------|-------|
| SOCIETY | | | | | | | | | | | |
| SP-001 | 18 | 33 | 11 | 17 | 16 | 18 | 16 | 63 | 2 | 39 | 233 |
| BT-002 | 3 | 3 | 0 | 0 | 0 | 0 | 2 | 6 | 0 | 10 | 24 |
| AP-003 | 17 | 17 | 14 | 10 | 14 | 19 | 13 | 127 | 4 | 62 | 297 |
| CAS-004 | 14 | 4 | 0 | 8 | 7 | 14 | 11 | 61 | 4 | 23 | 146 |
| NPS-005 | 0 | 0 | 0 | 4 | 0 | 6 | 0 | 0 | 0 | 15 | 25 |
| VT-006 | 12 | 17 | 8 | 6 | 7 | 7 | 9 | 14 | 0 | 15 | 95 |
| RL-007 | 11 | 29 | 0 | 1 | 17 | 2 | 6 | 7 | 0 | 15 | 88 |
| CE-008 | 0 | 3 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 29 | 34 |
| IM-009 | 7 | 18 | 2 | 6 | 0 | 6 | 2 | 3 | 2 | 8 | 54 |
| ABS-010 | 14 | 44 | 8 | 2 | 18 | 5 | 9 | 39 | 0 | 28 | 167 |
| IT-012 | 2 | 2 | 5 | 8 | 0 | 1 | 2 | 23 | 0 | 20 | 63 |
| IE-013 | 0 | 18 | 4 | 10 | 3 | 0 | 7 | 12 | 13 | 44 | 111 |
| EM-014 | 16 | 0 | 14 | 6 | 4 | 12 | 9 | 2 | 32 | 27 | 122 |
| ED-015 | 23 | 13 | 9 | 10 | 6 | 18 | 8 | 172 | 6 | 44 | 309 |
| C-016 | 85 | 35 | 41 | 35 | 52 | 60 | 42 | 52 | 76 | 105 | 583 |
| MTT-017 | 19 | 27 | 16 | 12 | 12 | 54 | 11 | 187 | 8 | 71 | 417 |
| EMB-018 | 16 | 55 | 5 | 12 | 12 | 16 | 6 | 8 | 4 | 16 | 150 |
| COM-019 | 30 | 30 | 27 | 10 | 38 | 42 | 29 | 81 | 50 | 62 | 399 |
| UFFC-020 | 6 | 0 | 1 | 0 | 0 | 21 | 3 | 16 | 0 | 8 | 55 |
| CPMT-021 | 4 | 0 | 4 | 0 | 0 | 17 | 0 | 12 | 0 | 12 | 49 |
| OE-022 | 0 | 0 | 0 | 0 | 0 | 7 | 6 | 7 | 0 | 11 | 31 |
| CS-023 | 11 | 13 | 12 | 15 | 14 | 8 | 6 | 29 | 15 | 42 | 165 |
| RA-024 | 10 | 1 | 1 | 0 | 0 | 0 | 3 | 10 | 10 | 11 | 46 |
| E-025 | 0 | 0 | 0 | 0 | 0 | 2 | 4 | 0 | 2 | 10 | 18 |
| PC-026 | 0 | 3 | 0 | 3 | 0 | 1 | 9 | 22 | 2 | 2 | 42 |
| EMC-027 | 8 | 13 | 2 | 19 | 22 | 67 | 6 | 18 | 0 | 58 | 213 |
| SMC-028 | 4 | 2 | 1 | 4 | 0 | 2 | 0 | 0 | 7 | 8 | 28 |
| GRS-029 | 7 | 0 | 5 | 5 | 7 | 0 | 3 | 3 | 0 | 5 | 35 |
| SIT-030 | 0 | 1 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 14 | 19 |
| PE-031 | 65 | 49 | 56 | 49 | 54 | 70 | 36 | 65 | 53 | 71 | 568 |
| DEI-032 | 0 | 0 | 0 | 4 | 0 | 0 | 9 | 0 | 0 | 5 | 18 |
| MAG-033 | 2 | 8 | 0 | 12 | 9 | 15 | 0 | 12 | 0 | 13 | 71 |
| IA-034 | 43 | 49 | 49 | 14 | 17 | 48 | 24 | 12 | 24 | 86 | 366 |
| PEL-035 | 0 | 5 | 3 | 10 | 0 | 11 | 4 | 12 | 9 | 49 | 103 |
| LEO-036 | 20 | 16 | 9 | 0 | 21 | 46 | 11 | 56 | 0 | 36 | 215 |
| SSC-037 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 7 |
| TOTAL | 467 | 508 | 307 | 292 | 350 | 595 | 312 | 1131 | 323 | 1074 | 5359 |

91% OF Sections Reporting

Totals include reported meetings of Joint Society Chapters and indicate activity for all Society entities
Actual number of Chapter meetings - 3943

SECTION E:

TABLE 4A - SPONSORED/CO-SPONSORED SOCIETY CONFERENCES
BY ENTITY & REGION - 31 December 1998

| Div. Society | REGIONS | | | | | | | | | | Total* |
|--|---------|----|----|---|----|----|---|----|---|----|--------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| I. Circuits and Systems | 1 | | | 1 | 2 | 6 | | 1 | 1 | 3 | 15 |
| Components, Packaging, & Manufacturing Tech. | 3 | 2 | 1 | 1 | 2 | 6 | | | | | 15 |
| Electron Devices | 1 | 1 | 4 | 1 | | 10 | | 1 | | 1 | 19 |
| Lasers & Electro-optics | 1 | | 1 | | | 8 | | 1 | | | 11 |
| Solid-State Circuits Council | | 1 | | | | 4 | | | | | 5 |
| II. Dielectrics & Electrical Insulation | | 1 | 1 | | | | | 1 | | | 3 |
| Industry Applications | 1 | | 1 | 3 | 3 | 1 | 2 | | 1 | | 12 |
| Instrumentation & Measurement | | | | 1 | | 1 | | | | | 2 |
| Power Electronics | | | | 2 | | 2 | | 1 | | 1 | 6 |
| III. Communications | 1 | 1 | 5 | | 1 | 6 | 1 | 6 | 1 | 1 | 23 |
| IV. Antennas & Propagation | 1 | | 1 | | | | | | | | 2 |
| Broadcast Technology | | 1 | | | | | | | | | 1 |
| Consumer Electronics | | | | | | 1 | | | | | 1 |
| Electromagnetic Compatibility | | | | | 1 | | | | | | 1 |
| Magnetics | | | 1 | | 1 | 2 | | | | | 4 |
| Microwave Theory & Techniques | 2 | 2 | 1 | 1 | 1 | | | 2 | | | 9 |
| Nuclear & Plasma Sciences | | | 1 | | | 1 | 1 | | | | 3 |
| V/VI Computer | 7 | 11 | 11 | 5 | 12 | 41 | 4 | 25 | | 18 | 134 |
| VI. Education | | | | | | 1 | | | | | 1 |
| Engineering Management | | | | | | | | | | | 0 |
| Professional Communication | | | | | | | 1 | | | | 1 |
| Reliability | | | | | | 3 | | 1 | | | 4 |
| Social Implications of Technology | | | | 1 | | | | | | | 1 |
| VII. Power Engineering | | | 2 | | | 1 | | | | | 3 |
| IX. Aerospace & Electronic Systems | | 2 | | | 2 | 3 | | | | | 7 |
| Geoscience & Remote Sensing | | | | | | 1 | | | | | 1 |
| Oceanic Engineering | 1 | | | | | | | 1 | | 1 | 3 |
| Signal Processing | 1 | 1 | | 1 | | 4 | | 2 | | | 9 |
| Ultrasonics, Ferroelectrics, & Freq. Control | | | | | | 1 | | 1 | | 1 | 3 |
| Vehicular Technology | | | | | | | 1 | | | | 1 |
| X. Control Systems | | 2 | 1 | | | | | 1 | | | 4 |
| Engineering in Medicine and Biology | | 1 | | | | | | | | 1 | 2 |
| Industrial Electronics | | | | | | | 1 | 4 | | 4 | 9 |
| Information Theory | 1 | | | | | 1 | | 1 | | | 3 |
| Neural Networks | 1 | | 1 | | | 1 | | | | | 3 |
| Robotics & Automation | | | | | | | 1 | 2 | | 2 | 5 |
| Systems, Man, & Cybernetics | | 1 | | | | 1 | | | | | 2 |
| Society Involvement with Regions/Councils | | | | | | | | 1 | | 1 | 2 |

* Conference counts may be duplicated due to co-sponsorship among entities.

TABLE 4B - SPONSORED/CO-SPONSORED SOCIETY CONFERENCES
BY REGION - 31 DECEMBER 1998

| Number of Society Conferences held in each Region | REGIONS | | | | | | | | | | Total |
|---|---------|----|----|----|----|----|----|----|---|----|-------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | 18 | 25 | 31 | 15 | 23 | 93 | 11 | 49 | 3 | 32 | 300 |

SECTION F

TABLE 1 - ORGANIZATIONAL UNITS OF THE IEEE, BY REGION - As of December 31, 1998

| REGION | <u>1</u> | <u>2</u> | <u>3</u> | <u>4</u> | <u>5</u> | <u>6</u> | <u>7</u> | <u>8</u> | <u>9</u> | <u>10</u> | Total |
|-------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|--------|
| <u>1998</u> | | | | | | | | | | | |
| Sections | 22 | 22 | 43 | 24 | 24 | 36 | 20 | 38 | 28 | 42 | 299 |
| Subsections | 6 | 3 | 8 | 5 | 7 | 5 | 0 | 4 | 10 | 4 | 52 |
| Chapters | 125 | 91 | 70 | 68 | 86 | 127 | 73 | 235 | 89 | 176 | 1,144* |
| Councils | 2 | 1 | 5 | 0 | 0 | 2 | 3 | 0 | 3 | 4 | 20 |
| Student Branches | 94 | 72 | 84 | 63 | 79 | 77 | 58 | 117 | 154 | 183 | 970 |
| Student Branch Chapters | 40 | 18 | 32 | 26 | 21 | 24 | 15 | 5 | 21 | 32 | 234 |
| <u>1997</u> | | | | | | | | | | | |
| Sections | 22 | 23 | 43 | 25 | 24 | 37 | 20 | 38 | 28 | 35 | 295 |
| Subsections | 6 | 3 | 8 | 5 | 7 | 5 | 0 | 4 | 9 | 3 | 50 |
| Chapters | 123 | 90 | 71 | 68 | 82 | 128 | 74 | 209 | 80 | 165 | 1,090* |
| Councils | 2 | 1 | 5 | 0 | 0 | 2 | 3 | 0 | 3 | 4 | 20 |
| Student Branches | 94 | 69 | 83 | 63 | 79 | 76 | 57 | 100 | 145 | 167 | 933 |
| Student Branch Chapters | 40 | 17 | 32 | 26 | 20 | 23 | 15 | 5 | 15 | 33 | 226 |
| <u>1996</u> | | | | | | | | | | | |
| Sections | 22 | 24 | 43 | 25 | 24 | 37 | 20 | 37 | 27 | 35 | 294 |
| Subsections | 6 | 4 | 8 | 5 | 7 | 5 | 0 | 4 | 7 | 3 | 49 |
| Chapters | 126 | 90 | 77 | 67 | 79 | 127 | 73 | 180 | 75 | 156 | 1,050* |
| Councils | 2 | 1 | 5 | 0 | 0 | 2 | 3 | 0 | 3 | 4 | 20 |
| Student Branches | 94 | 67 | 82 | 62 | 78 | 75 | 56 | 93 | 136 | 162 | 905 |
| Student Branch Chapters | 40 | 17 | 32 | 26 | 18 | 23 | 15 | 5 | 15 | 33 | 224 |

* Joint Chapters of two or more Sections and/or two or more Societies are counted as one Chapter.

SECTION F

TABLE 2 - IEEE COUNCIL, SECTION AND SUBSECTION ACTIONS 1998

REGION 2

The North Central Ohio Section was dissolved 13 November 1998.

REGION 4

The Michiana Section was dissolved 27 June 1998.

REGION 6

The Santa Monica Bay Section was dissolved 27 June 1998.

REGION 9

The Sur Oeste Subsection of the Peru Section was formed 14 February 1998.

REGION 10

The Islamabad Subsection of the Pakistan Section was formed 14 February 1998.

The Fukuoka Section was formed 14 November 1998.

The Hiroshima Section was formed 14 November 1998.

The Kansai Section was formed 14 November 1998.

The Nagoya Section was formed 14 November 1998.

The Sapporo Section was formed 14 November 1998.

The Sendai Section was formed 14 November 1998.

The Shikoku Section was formed 14 November 1998.

SECTION F

TABLE 3 - IEEE CHAPTER CHANGES IN 1998

| REGION/SECTIONS | NEW CHAPTERS | CHAPTERS DISSOLVED | CHAPTER CHANGES |
|-----------------------------|----------------|--------------------|--|
| REGION 1 | | | |
| Binghamton | | | *R-007/AES-010/EM-014/ PE-031 |
| Boston | SSC-037 | | |
| Maine | | | *ED-015/C-016 |
| Mohawk Valley | AP-003/MTT-017 | | |
| Schenectady | | EM-014 | |
| Springfield | C-016/CS-023 | | |
| REGION 2 | | | |
| Baltimore | | | *ED-015/SSC-037 |
| Columbus | | | ****C-016 |
| Delaware Bay | C-016 | | |
| Washington/ No. Virginia | | | ****MAG-033 |
| REGION 3 | | | |
| Central Savannah River | | C-016 | |
| Eastern No. Carolina | EMC-027 | | |
| Jamaica | COM-019 | | |
| Huntsville | | AES-010 | |
| Virginia Mountain | | | ****IA-034 |
| REGION 4 | | | |
| Chicago | | LEO-036 | |
| Milwaukee | EMC-027 | | |
| REGION 5 | | | |
| Central Texas | EM-014 | | |
| Lafayette | C-016 | | |
| Pikes Peak | EM-014 | | |
| South Plains | PE-031 | | |
| REGION 6 | | | |
| Los Angeles Council | | IM-009/IE-013 | |
| Los Angeles Council | | AES-010 | |
| Boise | ED-015 | | |
| Phoenix | | | ***EMC-027 (formerly part of AP/ED/MTT/UFFC/LEO) |
| Seattle | | | *AP-003/ED-015/MTT-017 |
| REGION 7 | | | |
| Kitchener-Waterloo | | | ****SP-001 |

| REGION/SECTIONS | NEW CHAPTERS | CHAPTERS DISSOLVED | CHAPTER CHANGES |
|-----------------------------------|------------------------|--------------------|--|
| London | | C-016 | |
| Ottawa | | | ***SP-001 (formerly part of CAS/ED) |
| Ottawa | | | *CAS-004/ED-015/SSC-037 |
| REGION 8 | | | |
| Benelux | EM-014 | | |
| Benelux | SSC-037 | | |
| Bulgaria | CAS-004 | | |
| Bulgaria | C-016 | | |
| Central and So. Italy/North Italy | CS-023 | | |
| Central & So. Italy | GRS-029 | | |
| Croatia | CS-023/RA-024 | | |
| Czechoslovakia | CAS-004/COM-019 | | |
| Czechoslovakia | C-016 | | |
| Finland (Estonia) | SP-001/CAS-004/SSC-037 | | |
| Finland | CPMT-021 | | |
| Germany | NPS-005 | | |
| Greece | CAS-004 | | |
| North Italy | VT-006/COM-019 | | |
| North Italy/Central & So. Italy | | | *VT-006/COM-019 |
| Norway/Denmark/Finland/Sweden | E-025 | | |
| Poland (Minsk Belarus) | EM-014 | | |
| Portugal | AP-003/ED-015/MTT-017 | | |
| Rep of Macedonia | C-016 | | |
| Rep of Macedonia | COM-019 | | |
| Rep of Macedonia | PE-031 | | |
| Russia (St Petersburg) | BT-002 | | |
| Russia | EM-014 | | |
| Russia | PEL-035 | | |
| Switzerland | SSC-037 | | |
| Ukraine (East) | | | *AP-003/AES-010/ED-015/MTT-017/GRS-029/LEO-036 |

| REGION/SECTIONS | NEW CHAPTERS | CHAPTERS DISSOLVED | CHAPTER CHANGES |
|-------------------------------------|----------------|--------------------|-----------------|
| United Kingdom & Rep of Ireland | EMB-018 | | |
| United Kingdom & Rep of Ireland | SSC-037 | | |
| REGION 9 | | | |
| Costa Rica | C-016 | | |
| Guadalajara | COM-019 | | |
| Monterrey | PE-031 | | |
| Panama | COM-019 | | |
| Peru | EM-014 | | |
| Peru | E-025 | | |
| Peru | IA-034 | | |
| Puerto Rico & Caribbean (Cuba) | ED-015 | | |
| REGION 10 | | | |
| Korea Council | EMC-027 | | |
| Korea Council | PE-031 | | |
| Australian Capital Terr | SP-001/COM-019 | | |
| Bangalore | | C-016 | |
| Bangalore | | PE-031 | |
| Beijing | GRS-029 | | |
| Delhi | EM-014 | | |
| Hong Kong | CPMT-021 | | |
| New Zealand No./ New Zealand So. | COM-019 | | |
| Pakistan | PE-031/IA-034 | | |
| Taipei | SSC-037 | | |
| Tokyo | SSC-037 | | |
| Victorian | AP-003/MTT-017 | | |
| Victorian | ED-015/LEO-036 | | |
| Victorian | EMB-018 | | |

- * Existing chapter has expanded.
- ** Two Existing chapters became joint.
- *** Existing joint chapter became two single chapters
- **** Chapter re-established.
- ***** Existing joint chapter reduced.

Formations**Region 2**

Geneva College
Rowan University

Beaver Falls, Pennsylvania
Glassboro, New Jersey

Region 3

Clark Atlanta University
James Madison University

Atlanta, Georgia
Harrisonburg, Virginia

Region 6

Oxnard College

Ventura, California

Region 7

DeVry Institute of Technology-Mississauga

Mississauga, Canada

Region 8

Aachen University of Technology
Ankara University
Baskent University
Higher Technological Institute
King Saud University
Moscow Power Engineering Institute
P. Volov Artillery and Air Defense Military Academy
Republic of Macedonia Section Student Branch
Sharif University of Technology
Ternopil Academy of National Economy
Universidade de Tras-os-Montes e Alto Douro
Universidad Nova de Lisboa
University of Cyprus
University of Jordan
University of Macau
University of Veliko Tirnovo, St. St. Cyril and Methodius
Vassil Levski Military Academy

Aachen, Germany
Ankara, Turkey
Ankara, Turkey
Ramadan City, Egypt
Riyadh, Saudia Arabia
Moscow, Russia
Shoumen, Bulgaria
Skopje, Rep of Macedonia
Tehran, Iran
Ternopil, Ukraine
Vila Real, Portugal
Monte Caparica, Portugal
Nicosia, Cyprus
Amman, Jordan
Macau, Macao
Tirnovo, Bulgaria
Veliko Tirnovo, Bulgaria

Region 9

Centro de Investigacion Estudios Avanzado del PIN
Centro Federal de Educacao Tecnologica do Parana
Corporacion Universitaria Autonoma de Occidente
Instituto Tecnologico de la Laguna
Instituto Tecnologico Superior de Lerdo, CD.
Inter American University of Puerto Rico-Bayamon
Universidad Autonoma de Guadalajara
Universidad de Piura
Universidad Nacional del Centro del Peru
Universidad Nacional Femenina del Sagrado Corazon
Universidad Nacional Pedro Ruiz Gallo

Mexico City, Mexico
Curitiba, Brazil
Cali, Colombia
Torreon, Mexico
Lerdo, Mexico
Bayamon, Puerto Rico
Guadalajara, Mexico
Piura, Peru
Huancayo, Peru
Lima Peru
Lambayeque, Peru

Region 10

Beijing University
Beijing University of Posts and Telecommunications
Datta Meghe College of Engineering
Griffith University-Gold Coast Campus
Hokkaido University
Hong Kong University of Science and Technology
K. J. Somaiya College of Engineering
NBKR Institute of Technology
National Taiwan University
Ratnaval Subramaniam College of Engineering and Technology
Royal Melbourne Institute of Technology
Sadar Patel College of Engineering
Sri Sivasubramaniva Nadar College of Engineering
Sriram Engineering College
Vallurupalli Nageswara Rao Vignana Jyothi Institute of
Engineering and Technology
Velammal Engineering College

Beijing, China
Beijing, China
New Bombay, India
Queensland, Australia
Sapparo, Japan
Clearwater Bay, Hong Kong
Mumbai, India
Nellore, India
Taipei, Taiwan
Dindigul, India
Melbourne, Australia
Bombay, India
Chennai, India
Chennai, India
Hyderabad, India
Chennai, India

DissolutionsRegion 1

Champlain College
College of Staten Island-Sunnyside Campus

Burlington, Vermont
Staten Island, New York

Region 3

Southern Illinois University/STC
Tri-Cities Section Student Branch

Havelock, North Carolina
Kingsport, Tennessee

Region 4

Valparaiso Technical Institute

Valparaiso, Indiana

Region 5

Arkansas College of Technology
Oklahoma Junior College

Little Rock, Arkansas
Oklahoma

Region 7

College Militaire Royal-St. Jean
Westerra Institute of Technology

Quebec, Canada
Alberta, Canada

Region 8

Portugal Section Student Branch

Portugal

Region 9

Instituto Tecnologico Regional Ciudad Juarez

Juarez, Mexico

TABLE 1-TECHNICAL PERIODICAL PUBLICATIONS OUTPUT-1998

REVISED

| Incl.in Packs | Member Dist. | Non-M Dist. | Compl. Dist. | Total Dist. | Prev.Year Dist. | Periodicals | Issues | Total Pages | Edit Pages | Adv. Pages |
|---|-----------------|----------------|-----------------|----------------|--------------------|--|-----------|----------------|---------------|---------------|
| *see table at bottom for code explanation | | | | | | | | | | |
| INSTITUTE - WIDE PUBLICATIONS | | | | | | | | | | |
| 2 | 327,234 | 52 | 104 | 327,390 | 312,612 | THE INSTITUTE | 12 | 168 | 120 | 48 |
| | 327,363 | 2,808 | 392 | 330,563 | 321,082 | SPECTRUM | 12 | 1,453 | 918 | 535 |
| | 16,881 | 2,450 | 150 | 19,481 | 19,751 | PROCEEDINGS | 12 | 2,529 | 2,529 | |
| | 46,247 | 174 | 346 | 46,767 | 42,676 | POTENTIALS | 6 | 296 | 259 | 37 |
| | 717,725 | 5,484 | 992 | 724,201 | 696,121 | TOTAL INSTITUTE - WIDE PUBLICATIONS | 42 | 4,446 | 3,826 | 620 |
| TRANSACTIONS & JOURNALS | | | | | | | | | | |
| 1,2 | 2,624 | 1,238 | 41 | 3,903 | 4,228 | AEROSPACE & ELEC. SYS. | 4 | 1,396 | 1,396 | |
| 1,2 | 9,652 | 1,567 | 51 | 11,270 | 10,997 | ANTENNAS & PROPAGATION | 11 | 1,812 | 1,812 | |
| 1,2 | 713 | 909 | 50 | 1,672 | 1,775 | APPLIED SUPER CONDUCTIVITY | 3 | 160 | 160 | |
| 1,2 | 5,676 | 1,743 | 232 | 7,651 | 8,658 | AUTOMATIC CONTROL | 12 | 1,800 | 1,800 | |
| 1,2 | 2,623 | 1,353 | 57 | 4,033 | 4,326 | BIOMEDICAL ENGINEERING | 12 | 1,528 | 1,528 | |
| 1,2 | 796 | 838 | 28 | 1,662 | 1,863 | BIOMEDICAL INFORMATION TECH. | 4 | 306 | 306 | |
| 1,2 | 2,980 | 1,003 | 31 | 4,014 | 4,107 | BROADCASTING | 4 | 556 | 556 | |
| 1,2 | 3,726 | 1,517 | 70 | 5,313 | 5,585 | CIRCUITS & SYSTEMS I | 10 | 1,308 | 1,308 | |
| 1,2 | 4,309 | 1,488 | 68 | 5,865 | 6,009 | CIRCUITS & SYSTEMS II | 11 | 1,556 | 1,556 | |
| 1,2 | 1,543 | 947 | 49 | 2,539 | 2,621 | CIRCUITS & SYSTEMS FOR VIDEO TECH. | 8 | 1,053 | 1,053 | |
| 1,2,4 | 6,957 | 2,133 | 217 | 9,307 | 4,137 | COMMUNICATIONS | 12 | 1,756 | 1,756 | |
| 1,2,4 | 2,884 | 890 | 63 | 3,837 | 920 | COMMUNICATIONS LETTERS | 12 | 385 | 385 | |
| 1,2 | 1,790 | 1,043 | 37 | 2,870 | 3,110 | CPMT A | 3 | 540 | 540 | |
| 1,2 | 1,839 | 1,024 | 32 | 2,895 | 3,100 | CPMT B | 4 | 506 | 506 | |
| 1,2 | 1,570 | 850 | 30 | 2,450 | 2,722 | CPMT C | 4 | 354 | 354 | |
| 1,2 | 2,814 | 1,221 | 48 | 4,083 | 4,325 | CAD OF INTEGRATED CIRCUITS AND SYS. | 7 | 1,390 | 1,390 | |
| 1,2,3 | 5,648 | 2,193 | 39 | 7,880 | 8,449 | COMPUTERS | 12 | 1,495 | 1,495 | |
| 1,2 | 5,135 | 1,136 | 40 | 6,311 | 6,663 | CONSUMER ELECTRONICS | 4 | 1,445 | 1,445 | |
| 1,2 | 5,468 | 1,024 | 236 | 6,728 | 8,312 | CONTROL SYSTEMS TECH | 6 | 765 | 765 | |
| 1,2 | 2,549 | 1,082 | 30 | 3,661 | 3,684 | DIELECTRICS AND ELECTRICAL INSULATION | 5 | 802 | 802 | |
| 1,2 | 3,438 | 1,107 | 52 | 4,597 | 4,547 | EDUCATION | 4 | 372 | 372 | |
| 1,2 | 5,282 | 1,251 | 31 | 6,564 | 6,586 | ELECTROMAGNETIC COMPATIBILITY | 4 | 557 | 557 | |
| 1,2 | 6,208 | 1,219 | 365 | 7,792 | 8,490 | ELECTRON DEVICE LETTERS | 12 | 557 | 557 | |
| 1,2 | 5,305 | 1,604 | 58 | 6,967 | 7,199 | ELECTRON DEVICES | 12 | 2,598 | 2,598 | |
| 1,2 | 1,937 | 1,265 | 43 | 3,245 | 3,473 | ENERGY CONVERSION | 4 | 396 | 396 | |
| 1,2 | 8,227 | 1,194 | 56 | 9,477 | 9,254 | ENGINEERING MANAGEMENT | 4 | 463 | 463 | |
| 1,2 | 4,421 | 847 | 30 | 5,298 | 6,752 | EVOLUTIONARY COMPUTING | 2 | 216 | 216 | |
| 1,2 | 3,163 | 1,063 | 61 | 4,287 | 4,834 | FUZZY SYSTEMS | 4 | 624 | 624 | |
| 1,2 | 2,537 | 1,207 | 40 | 3,784 | 0 | GEOSCIENCE & REMOTE SENSING | 6 | 2,024 | 2,024 | |
| 1,2,5 | 3,107 | 1,202 | 49 | 4,358 | 4,636 | IMAGE PROCESSING | 12 | 1,810 | 1,810 | |
| 1,2 | 5,119 | 1,282 | 43 | 6,444 | 6,475 | INDUSTRIAL ELECTRONICS | 6 | 984 | 984 | |
| 1,2 | 12,418 | 1,428 | 42 | 13,888 | 14,329 | INDUSTRY APPLICATIONS | 6 | 1,453 | 1,453 | |
| 1,2 | 6,125 | 1,562 | 62 | 7,749 | 7,651 | INFORMATION THEORY | 6 | 2,796 | 2,796 | |
| 1,2 | 5,836 | 1,530 | 43 | 7,409 | 7,166 | INSTRUMENTATION & MEASUREMENT | 1 | 340 | 340 | |
| 1,2,3 | 3,619 | 1,289 | 31 | 4,939 | 5,053 | KNOWLEDGE & DATA ENGINEERING | 6 | 1,048 | 1,048 | |
| 1,2 | 2,497 | 1,139 | 33 | 3,669 | 3,748 | LIGHTWAVE TECHNOLOGY | 12 | 2,514 | 2,514 | |
| 1,2 | 3,561 | 1,391 | 33 | 4,985 | 5,152 | MAGNETICS | 6 | 4,073 | 4,073 | |
| 1,2 | 1,501 | 871 | 32 | 2,404 | 2,656 | MECHATRONICS | 4 | 336 | 336 | |
| 1,2 | 2,129 | 1,085 | 40 | 3,254 | 3,444 | MEDICAL IMAGING | 5 | 876 | 876 | |
| 1,2 | 2,384 | 936 | 35 | 3,355 | 3,521 | MICROELECTROMECHANICAL SYSTEMS | 4 | 451 | 451 | |
| 1,2 | 4,235 | 1,697 | 48 | 5,980 | 6,316 | MICROWAVE AND GUIDED WAVE LETTERS | 11 | 456 | 456 | |
| 1,2 | 6,458 | 1,599 | 44 | 8,101 | 8,279 | MICROWAVE THEORY & TECHNIQUES | 12 | 2,692 | 2,692 | |
| 1,2,4 | 5,470 | 1,136 | 67 | 6,673 | 6,933 | NETWORKING | 5 | 688 | 688 | |
| 1,2 | 4,464 | 1,422 | 47 | 5,933 | 6,512 | NEURAL NETWORKS | 6 | 1,560 | 1,560 | |
| 1,2 | 2,262 | 1,224 | 32 | 3,518 | 3,572 | NUCLEAR SCIENCE | 6 | 3,257 | 3,257 | |
| 1,2 | 1,872 | 942 | 28 | 2,842 | 2,854 | OCEANIC ENGINEERING | 4 | 474 | 474 | |
| 1,2,3 | 3,535 | 1,280 | 31 | 4,846 | 5,123 | PARALLEL & DISTRIBUTED SYSTEMS | 12 | 1,328 | 1,328 | |
| 1,2,3 | 5,502 | 1,647 | 34 | 7,183 | 7,425 | PATTERN ANALYSIS & MACHINE INTELLIGEN | 12 | 1,456 | 1,456 | |
| 1,2 | 2,675 | 1,025 | 34 | 3,734 | 3,935 | PHOTONICS TECHNOLOGY LETTERS | 12 | 1,848 | 1,848 | |
| 1,2 | 1,079 | 1,028 | 31 | 2,138 | 2,242 | PLASMA SCIENCE | 5 | 1,608 | 1,608 | |
| 1,2 | 3,044 | 1,380 | 41 | 4,465 | 4,682 | POWER DELIVERY | 4 | 1,599 | 1,599 | |

TABLE 1-TECHNICAL PERIODICAL PUBLICATIONS OUTPUT-1998(cont'd)

REVISED

| Incl.in Packs | Member Dist. | Non-M Dist. | Compl. Dist. | Total Dist. | Prev.Year Dist. | | Issues | Total | Edit | Adv. | | | | | |
|------------------|-----------------|----------------|-----------------|----------------|--------------------|--------------------------------------|--------|-------|---------|---------|-------------------------------|-----|--------|--------|--|
| | | | | | | | | Pages | Pages | Pages | | | | | |
| 1,2 | 6,014 | 1,271 | 39 | 7,324 | 7,281 | POWER ELECTRONICS | 6 | 1,256 | 1,256 | | | | | | |
| 1,2 | 3,301 | 1,521 | 37 | 4,859 | 5,076 | POWERS SYSTEMS | 4 | 1,581 | 1,581 | | | | | | |
| 1,2 | 2,350 | 1,012 | 60 | 3,422 | 3,581 | PROFESSIONAL COMMUNICATIONS | 4 | 316 | 316 | | | | | | |
| 1,2 | 1,713 | 1,457 | 38 | 3,208 | 3,460 | QUANTUM ELECTRONICS | 12 | 2,463 | 2,463 | | | | | | |
| 1,2 | 585 | 871 | 30 | 1,486 | 1,590 | REHABILITATION ENGINEERING | 4 | 445 | 445 | | | | | | |
| 1,2 | 2,920 | 1,420 | 41 | 4,381 | 4,490 | RELIABILITY | 2 | 216 | 216 | | | | | | |
| 1,2 | 3,208 | 1,288 | 45 | 4,541 | 5,276 | ROBOTICS AND AUTOMATION | 6 | 1,012 | 1,012 | | | | | | |
| 1,2,4 | 5,538 | 1,472 | 194 | 7,204 | 7,413 | SELECTED AREAS IN COMMUNICATIONS | 8 | 1,632 | 1,632 | | | | | | |
| 1,2 | 1,499 | 844 | 244 | 2,587 | 2,631 | SELECTED TOPICS IN QUANTUM ELECTRONI | 6 | 1,079 | 1,079 | | | | | | |
| 1,2 | 3,368 | 1,020 | 36 | 4,424 | 4,369 | SEMI CONDUCTOR MANUFACTURING | 4 | 713 | 713 | | | | | | |
| 1,2,4,5 | 6,295 | 1,798 | 52 | 8,145 | 8,569 | SIGNAL PROCESSING | 12 | 3,513 | 3,513 | | | | | | |
| 1,2,5 | 2,112 | 1,848 | 54 | 4,014 | 3,274 | SIGNAL PROCESSING LETTERS | 12 | 389 | 389 | | | | | | |
| 1,2,3 | 8,002 | 2,149 | 34 | 10,185 | 10,816 | SOFTWARE ENGINEERING | 12 | 1,252 | 1,252 | | | | | | |
| 1,2 | 12,439 | 1,563 | 42 | 14,044 | 12,728 | SOLID - STATE CIRCUITS | 12 | 2,315 | 2,315 | | | | | | |
| 1,2,4,5 | 2,829 | 1,045 | 36 | 3,910 | 4,149 | SPEECH & AUDIO PROCESSING | 6 | 615 | 615 | | | | | | |
| 1,2 | 2,565 | 1,483 | 42 | 4,090 | 5,370 | SYSTEMS, MAN & CYBERNETICS, PART A | 6 | 894 | 894 | | | | | | |
| 1,2 | 2,381 | 1,353 | 36 | 3,770 | 4,533 | SYSTEMS, MAN & CYBERNETICS, PART B | 6 | 978 | 978 | | | | | | |
| 1,2 | 4,349 | 833 | 39 | 5,221 | 0 | SYSTEMS, MAN & CYBERNETICS, PART C | 4 | 588 | 588 | | | | | | |
| 1,2 | 2,285 | 1,055 | 33 | 3,373 | 3,345 | UFFC | 6 | 1,707 | 1,707 | | | | | | |
| 1,2,4 | 3,411 | 1,231 | 46 | 4,688 | 4,849 | VEHICULAR TECHNOLOGY | 4 | 1,431 | 1,431 | | | | | | |
| 1,2 | 3,404 | 960 | 33 | 4,397 | 4,704 | VLSI | 4 | 760 | 760 | | | | | | |
| 1,2,3 | 3,514 | 1,029 | 24 | 4,567 | 4,894 | VISUALIZATION & COMPUTER GRAPHICS | 3 | 300 | 300 | | | | | | |
| 284,788 | | | | | | | 92,574 | 4,300 | 381,662 | 380,828 | TOTAL TRANSACTIONS & JOURNALS | 500 | 87,822 | 87,822 | |

| Incl.in Packs | Member Dist. | Non-M Dist. | Compl. Dist. | Total Dist. | Prev.Year Dist. | Magazines | Issues | Total | Edit | Adv. | | | | | |
|------------------|-----------------|----------------|-----------------|----------------|--------------------|-------------------------------------|---|-------|-----------|-----------|---------------------------|-----|---------|---------|-------|
| | | | | | | | | Pages | Pages | Pages | | | | | |
| 1,2 | 6,758 | 907 | 42 | 7,707 | 7,772 | AEROSPACE & ELEC. SYS. MAG. | 12 | 555 | 555 | | | | | | |
| 1,2 | 9,645 | 977 | 44 | 10,666 | 10,347 | ANTENNAS & PROPAGATION MAG. | 6 | 721 | 721 | | | | | | |
| 1,2,3 | 1,966 | 1,120 | 28 | 3,114 | 3,206 | ANNALS OF THE HISTORY OF COMPUTING | 5 | 446 | 446 | | | | | | |
| 1,2 | 5,962 | 1,161 | 276 | 7,399 | 7,893 | CIRCUITS & DEVICES MAGAZINE | 6 | 370 | 364 | 6 | | | | | |
| 1,2,4 | 53,333 | 2,150 | 232 | 55,715 | 43,376 | COMMUNICATION MAGAZINE | 12 | 1,800 | 1,375 | 426 | | | | | |
| 1,2,3 | 3,675 | 1,027 | 25 | 4,727 | 5,421 | COMPUTATIONAL SCIENCE & ENGINEERING | 5 | 407 | 394 | 14 | | | | | |
| 1,2,3 | 9,860 | 2,423 | 45 | 12,328 | 95,435 | COMPUTER | 12 | 1,576 | 1,236 | 340 | | | | | |
| 1,2 | 22,867 | 963 | 39 | 23,869 | 23,833 | COMPUTER APPLICATIONS IN POWER | 4 | 331 | 270 | 61 | | | | | |
| 1,2,3 | 6,451 | 1,824 | 40 | 8,315 | 8,935 | COMPUTER GRAPHICS & APPLICATIONS | 6 | 618 | 605 | 14 | | | | | |
| 1,2,3 | 3,245 | 1,047 | 24 | 4,316 | 5,072 | CONCURRENCY MAGAZINE | 4 | 400 | 397 | 3 | | | | | |
| 1,2 | 11,879 | 1,131 | 232 | 13,242 | 13,389 | CONTROL SYSTEMS MAGAZINE | 6 | 691 | 596 | 95 | | | | | |
| 1,2,3 | 3,697 | 1,192 | 29 | 4,918 | 5,040 | DESIGN & TEST OF COMPUTERS | 3 | 334 | 326 | 8 | | | | | |
| 1,2 | 2,772 | 1,020 | 29 | 3,821 | 3,867 | ELECTRICAL INSULATION MAGAZINE | 6 | 363 | 345 | 18 | | | | | |
| 1,2 | 8,601 | 941 | 224 | 9,766 | 9,901 | ENGINEERING IN MEDICINE & BIOLOGY | 6 | 612 | 601 | 11 | | | | | |
| 1,2 | 8,963 | 949 | 338 | 10,250 | 10,005 | ENGINEERING MANAGEMENT REVIEW | 5 | 577 | 577 | | | | | | |
| 1,2,3 | 5,336 | 1,476 | 34 | 6,846 | 7,123 | EXPERT MAGAZINE | 7 | 660 | 658 | 2 | | | | | |
| 1,2 | 13,091 | 907 | 335 | 14,333 | 14,092 | INDUSTRY APPLICATIONS | 6 | 481 | 422 | 59 | | | | | |
| 1,2 | 5,834 | 1,549 | 190 | 7,573 | 0 | INSTRUMENTATION & MEASUREMENT | 4 | 199 | 189 | 10 | | | | | |
| 1,2,3 | 20,875 | 1,126 | 25 | 22,026 | 25,305 | INTERNET COMPUTING | 6 | 621 | 594 | 27 | | | | | |
| 1,2,3 | 7,258 | 1,453 | 33 | 8,744 | 9,278 | MICRO | 6 | 376 | 374 | 2 | | | | | |
| 1,2,3 | 7,460 | 1,360 | 31 | 8,851 | 10,514 | MULTIMEDIA | 4 | 408 | 404 | 4 | | | | | |
| 1,2,4 | 11,437 | 1,646 | 201 | 13,284 | 15,028 | NETWORK MAGAZINE | 6 | 464 | 426 | 39 | | | | | |
| 1,2,4 | 8,161 | 1,179 | 278 | 9,618 | 10,083 | PERSONAL COMMUNICATIONS MAGAZINE | 6 | 448 | 409 | 39 | | | | | |
| 1,2 | 22,865 | 995 | 38 | 23,898 | 23,865 | POWER ENGINEERING REVIEW | 12 | 718 | 718 | | | | | | |
| 1,2 | 6,408 | 877 | 41 | 7,326 | 7,203 | ROBOTS & AUTOMATION MAGAZINE | 4 | 271 | 236 | 35 | | | | | |
| 1,2,5 | 20,282 | 1,175 | 412 | 21,869 | 21,368 | SIGNAL PROCESSING MAGAZINE | 6 | 721 | 611 | 110 | | | | | |
| 1,2,3 | 18,484 | 2,045 | 38 | 20,567 | 21,382 | SOFTWARE MAGAZINE | 6 | 744 | 689 | 55 | | | | | |
| 1,2 | 2,353 | 911 | 85 | 3,349 | 3,468 | TECHNOLOGY & SOCIETY MAGAZINE | 4 | 159 | 159 | | | | | | |
| 309,518 | | | | | | | 35,531 | 3,388 | 348,437 | 422,201 | TOTAL MAGAZINES | 175 | 16,072 | 14,695 | 1,377 |
| | | | | | | | Percent of Advertising to editorial pages | | | | | | | | |
| 1,312,031 | | | | | | | 133,589 | 8,680 | 1,454,300 | 1,499,150 | Total Series Publications | 717 | 108,340 | 106,343 | 1,997 |

NOTES: Distribution includes paper and microfiche Package distribution is included in "Non-Member Distribution" column. Student All Periodicals Pkg included in Member dist.

TABLE 1-TECHNICAL PERIODICAL PUBLICATIONS OUTPUT-1998(cont'd)

REVISED

| Package Code | Member Dist. | Non-M Dist. | Compl. Dist. | Total Dist. | Prev.Year Dist. | | |
|--------------|--------------|-------------|--------------|-------------|-----------------|--|-------|
| 1 | 0 | 780 | 7 | 787 | | 801 All-Societies Periodicals Package | ASPP |
| 2 | 0 | 19 | 10 | 29 | | 99 Student All-Societies Per. Package | SASPP |
| 3 | 0 | 97 | 0 | 97 | | 82 Computer Society Library Subscription | C |
| 4 | 0 | 28 | 0 | 28 | | 20 Communications Society Package | CM |
| 5 | 0 | 7 | 0 | 7 | | 6 Signal Processing Society Package | SP |

TABLE 2-IEEE NONSERIAL PUBLICATIONS OUTPUT

| Number of Items | Total Pages | Prev.Year Items | |
|-----------------|----------------|-----------------|--|
| 363 | 253,692 | | 338 Conference Records IEEE Press books |
| 27 | 13,473 | | 16 Author/Edited |
| 14 | 5,890 | | 18 Copublished Books |
| 8 | 4,410 | | 3 Reprint |
| 0 | | | 2 Sublicensed Software |
| 417 | 2,397 | | 433 Preprints |
| 112 | 15,488 | | 91 Standards |
| 941 | 295,350 | | 901 Total Nonserial Output |

TOTAL IEEE PUBLICATIONS OUTPUT

| Number of Items | Total Pages | Prev.Year Items | |
|-----------------|----------------|-----------------|-----------------------------------|
| 717 | 108,340 | | 707 Total Serial Publications |
| 941 | 295,350 | | 901 Total Non-Serial Publications |
| 1658 | 403,690 | | 1608 Total Output |

SECTION H**1998 EDUCATIONAL ACTIVITIES STATISTICS**

| ACCREDITATION | <u>ABET</u> | <u>CSAB</u> |
|-------------------------------|--------------------|--------------------|
| Programs reviewed | 397 | 28 |
| Institutions visited | 135 | 28 |
| Evaluators and others trained | 187 | 25 |
| Program Responsibility | 708 | 156 |

| INDIVIDUAL LEARNING ACTIVITIES | <u>PRODUCTS</u> | <u>UNITS</u> |
|--|------------------------|---------------------|
| Self-Study Courses | | |
| In Production | 4 | |
| Products available | 20 | |
| Units sold | | 975 |
| | | |
| Educational - <u>Selected Readings</u> | | |
| In Production | 3 | |
| Products available | 9 | |
| Units sold | | 1789 |
| | | |
| Engineers Guides to Business | | |
| In Production | 0 | |
| Products available | 10 | |
| Units sold | | 1364 |
| | | |
| VIDEOS | | |
| In production | 7 | |
| Products available | 167 | |
| Units sold | | 1263 |

| CONTINUING EDUCATION UNITS | <u>COURSES</u> | <u>PARTICIPANTS</u> | <u>CEU'S</u> |
|-----------------------------------|-----------------------|----------------------------|---------------------|
| Sections (7) | 27 | 1001 | 1017.2 |
| Societies (4) | 12 | 177 | 259.5 |
| Self Study (20) | 20 | 20 | 165.0 |
| Other (4) | 13 | 170 | 114.0 |

Standards Activities

| | |
|--|--------|
| Active standards publications | 834 |
| Standards projects under development | 356 |
| Standards withdrawn | 8 |
| Drafts made available | 251 |
| Ballots conducted | 209 |
| Individuals who balloted | 18,464 |
| Total electronic products | |
| IEEE Standards On-Line Subscriptions | 18 |
| PDF of Individual Standards | 750 |
| Total print products | 112 |
| Total number of pages published | 15,488 |
| New standards | 57 |
| Revisions of standards | 41 |
| Collections | 3 |
| Special publications | 10 |
| IEEE Press: Standards Information Network products | 1 |
| Product units sold* | 43,252 |
| Average units sold per order | 1.2 |
| IEEE Standards Association Membership | |
| Individual Members | 2,107 |
| Corporate Members | 4 |

*Includes standards, drafts, IEEE Press: Standards Information Network products and electronic products.