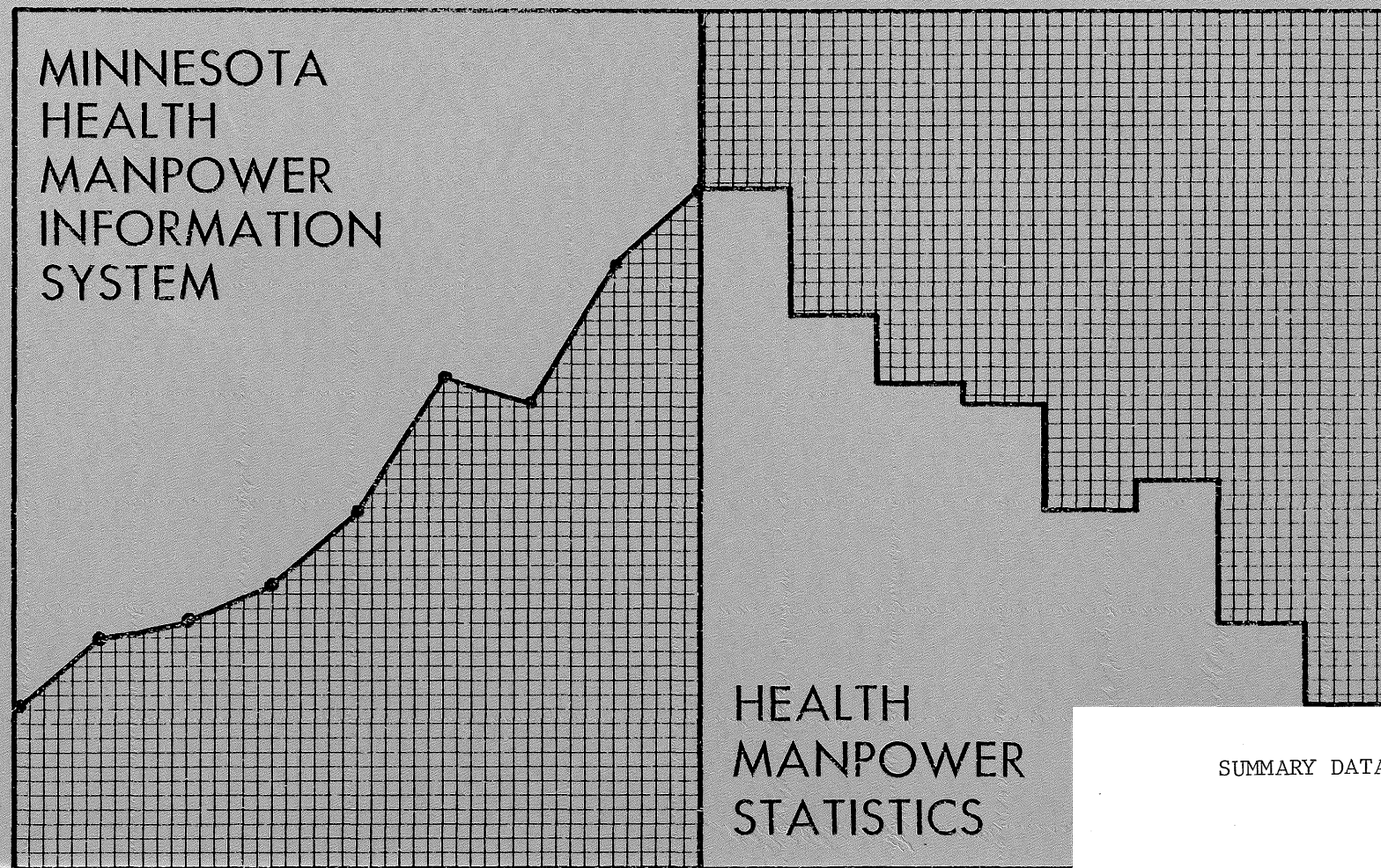


# MINNESOTA DEPARTMENT OF HEALTH

## Manpower Division



HEALTH MANPOWER IN MINNESOTA, 1977 - 1978



June 1979

## INTRODUCTION

This report consists of general summary data on thirteen groups of health-related personnel regulated by the State of Minnesota. The data were obtained from surveys made during 1977 and 1978 by the Minnesota Health Manpower Information System, and from administrative sources of mailing addresses of the licensees and registrants. The survey questionnaires were sent to all licensees and registrants in the thirteen occupational groups; responses were made on a voluntary basis.

Figures 1-3 present counts of the thirteen categories of health-related personnel by Minnesota county of (a) mailing address, and (b) employment in the field for which licensed or registered. The mailing addresses were obtained from the regulatory boards' rosters. County of employment was obtained from returned survey questionnaires. The 1976 data on county of employment for physicians providing patient care was drawn from Physician Distribution and Medical Licensure, U.S., 1976 (Goodman, 1977).

Figures 4-51 summarize each of the occupational groups by age in four arrangements:

- (1) The total number of licensees/registrants.
- (2) The number of licensees/registrants with Minnesota versus non-Minnesota mailing addresses.
- (3) The number of respondents indicating activity in the field for which licensed, and providing a Minnesota location of employment, versus other statuses (non-response, inactive, active but with non-Minnesota location of employment).
- (4) The number of licensees/registrants providing responses indicating activity in the field, a Minnesota employment location, and a Minnesota mailing address, versus all others (non-response, inactive, active but with mailing address or employment location other than in Minnesota).

It should be noted that for these tables, residency has been inferred from the state and county of mailing address, although the mailing address may not necessarily be the residency address in all cases.

Figures 52-55 present a count of licensed physicians with Minnesota mailing addresses as of March 1979.

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Response rates for the question identifying activity status in the field for which licensed or registered are estimated as follows for each of the occupational groups:

| <u>GROUP</u>                | <u>TOTAL LIC./REG.</u> | <u>% RESPONSE</u> |
|-----------------------------|------------------------|-------------------|
| Chiropractors               | 625                    | 92                |
| Dental Hygienists           | 1673                   | 71                |
| Dentists                    | 3701                   | 54                |
| Physicians                  | 12518                  | <u>61</u>         |
| Registered Nurses           | 34384                  | 85                |
| Licensed Practical Nurses   | 15587                  | <u>67</u>         |
| Nursing Home Administrators | 753                    | 71                |
| Optometrists                | 513                    | 97                |
| Pharmacists                 | 3505                   | 93                |
| Physical Therapists         | 1142                   | 98                |
| Podiatrists                 | 108                    | 82                |
| Veterinarians               | 1735                   | 70                |

The percentage of those licensees or registrants with Minnesota mailing addresses who responded with active status and provided an employment location in Minnesota is estimated as follows:

| <u>GROUP</u>                | <u>NUMBER MINN. MAILING ADDRESS</u> | <u>% RESPONSE ACTIVE &amp; IN MINN.</u> |
|-----------------------------|-------------------------------------|-----------------------------------------|
| Chiropractors               | 391                                 | 77                                      |
| Dental Hygienists           | 1274                                | 63                                      |
| Dentists                    | 2638                                | 43                                      |
| Physicians                  | 7109                                | 56                                      |
| Registered Nurses           | 30981                               | 64                                      |
| Licensed Practical Nurses   | 14577                               | 35                                      |
| Nursing Home Administrators | 711                                 | 62                                      |
| Optometrists                | 532                                 | 65                                      |
| Pharmacists                 | 2644                                | 71                                      |
| Physical Therapists         | 814                                 | 46                                      |
| Podiatrists                 | 83                                  | 66                                      |
| Veterinarians               | 888                                 | 61                                      |

The Minnesota Department of Health is a participant in the Cooperative Health Statistics System of the National Center for Health Statistics, U.S. Department of Health, Education, and Welfare. Funds for support of the Minnesota Health Manpower Information System were obtained under contract #HRA 230-76-0205. Production of tables for this report was assisted by funds from the Minnesota State Health Planning and Development Agency, Minnesota State Planning Agency.

Questions or comments regarding this report should be directed to:

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Minnesota Department of Health  
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NUMBERS OF INDIVIDUALS IN 13 HEALTH-RELATED OCCUPATIONAL GROUPS REGULATED BY THE STATE OF MINNESOTA  
BY COUNTY OF MAILING ADDRESS AND COUNTY OF EMPLOYMENT

| OCCUPATIONS           | Chiro-<br>practor |    | Dental Hy-<br>gienists |     | Dentists   |     | Physicians<br>MDs & DOs |      | Physi-<br>cians | RNs        |      | LPNs       |      | Nurs. Hm.<br>Adm. |     | Optome-<br>trists |    | Pharma-<br>cists |     | Physical<br>Therapists |     | Podia-<br>trists |    | Veteri-<br>narians |    |
|-----------------------|-------------------|----|------------------------|-----|------------|-----|-------------------------|------|-----------------|------------|------|------------|------|-------------------|-----|-------------------|----|------------------|-----|------------------------|-----|------------------|----|--------------------|----|
| Data Year             | 1978              |    | 1978                   |     | 1978       |     | 1978                    |      | 1976*           | 1977       |      | 1977       |      | 1978              |     | 1977              |    | 1977             |     | 1978                   |     | 1978             |    | 1978               |    |
|                       | Mail Empl.        |    | Mail Empl.             |     | Mail Empl. |     | Mail Empl.              |      | Empl.           | Mail Empl. |      | Mail Empl. |      | Mail Empl.        |     | Mail Empl.        |    | Mail Empl.       |     | Mail Empl.             |     | Mail Empl.       |    | Mail Empl.         |    |
| MINNESOTA<br>COUNTIES |                   |    |                        |     |            |     |                         |      |                 |            |      |            |      |                   |     |                   |    |                  |     |                        |     |                  |    |                    |    |
| Aitkin.....           | 1                 | 0  | 0                      | 0   | 3          | 1   | 6                       | 4    | 5               | 52         | 26   | 49         | 10   | 2                 | 2   | 1                 | 0  | 5                | 5   | 2                      | 1   | 0                | 0  | 1                  | 1  |
| Anoka.....            | 12                | 11 | 43                     | 22  | 69         | 32  | 80                      | 72   | 73              | 1058       | 509  | 554        | 127  | 11                | 8   | 12                | 10 | 68               | 47  | 22                     | 5   | 1                | 2  | 28                 | 12 |
| Becker.....           | 3                 | 3  | 5                      | 3   | 12         | 4   | 17                      | 15   | 19              | 123        | 73   | 118        | 56   | 4                 | 4   | 2                 | 1  | 24               | 13  | 4                      | 1   | 0                | 0  | 6                  | 3  |
| Beltrami.....         | 3                 | 2  | 6                      | 3   | 15         | 5   | 25                      | 17   | 28              | 167        | 102  | 98         | 43   | 3                 | 3   | 6                 | 5  | 17               | 13  | 1                      | 1   | 0                | 0  | 4                  | 3  |
| Benton.....           | 1                 | 2  | 3                      | 1   | 6          | 1   | 8                       | 3    | 6               | 151        | 40   | 98         | 17   | 9                 | 6   | 0                 | 0  | 14               | 7   | 3                      | 0   | 0                | 0  | 5                  | 1  |
| Big Stone.....        | 1                 | 1  | 1                      | 0   | 4          | 1   | 8                       | 4    | 5               | 51         | 27   | 26         | 13   | 5                 | 3   | 1                 | 1  | 8                | 6   | 0                      | 0   | 0                | 0  | 1                  | 0  |
| Blue Earth.....       | 4                 | 2  | 16                     | 12  | 36         | 14  | 74                      | 57   | 63              | 360        | 283  | 273        | 90   | 9                 | 3   | 11                | 8  | 27               | 24  | 13                     | 5   | 4                | 2  | 13                 | 9  |
| Brown.....            | 6                 | 6  | 4                      | 1   | 14         | 9   | 24                      | 19   | 21              | 169        | 102  | 177        | 53   | 7                 | 4   | 10                | 5  | 24               | 18  | 0                      | 2   | 1                | 1  | 10                 | 6  |
| Carlton.....          | 3                 | 3  | 4                      | 3   | 18         | 11  | 20                      | 13   | 19              | 195        | 110  | 121        | 55   | 6                 | 4   | 3                 | 3  | 14               | 11  | 6                      | 1   | 0                | 0  | 4                  | 2  |
| Carver.....           | 2                 | 2  | 2                      | 5   | 17         | 7   | 31                      | 19   | 26              | 203        | 135  | 89         | 26   | 3                 | 1   | 3                 | 2  | 17               | 14  | 2                      | 0   | 0                | 0  | 9                  | 6  |
| Cass.....             | 2                 | 1  | 2                      | 0   | 7          | 2   | 10                      | 2    | 8               | 73         | 40   | 68         | 40   | 6                 | 3   | 1                 | 1  | 10               | 9   | 1                      | 1   | 0                | 0  | 2                  | 1  |
| Chippewa.....         | 2                 | 0  | 2                      | 0   | 5          | 4   | 10                      | 7    | 10              | 70         | 28   | 61         | 17   | 3                 | 2   | 3                 | 1  | 8                | 7   | 1                      | 1   | 0                | 0  | 4                  | 5  |
| Chisago.....          | 4                 | 4  | 2                      | 2   | 15         | 8   | 11                      | 8    | 8               | 194        | 80   | 78         | 9    | 5                 | 5   | 1                 | 0  | 14               | 6   | 3                      | 1   | 0                | 0  | 4                  | 3  |
| Clay.....             | 6                 | 5  | 7                      | 10  | 29         | 14  | 15                      | 10   | 16              | 203        | 123  | 85         | 27   | 4                 | 3   | 5                 | 5  | 23               | 24  | 5                      | 2   | 1                | 0  | 4                  | 2  |
| Clearwater.....       | 0                 | 0  | 1                      | 1   | 2          | 2   | 4                       | 2    | 2               | 22         | 18   | 47         | 18   | 3                 | 1   | 1                 | 1  | 4                | 4   | 1                      | 0   | 0                | 0  | 1                  | 3  |
| Cook.....             | 0                 | 0  | 0                      | 0   | 2          | 2   | 7                       | 4    | 5               | 25         | 15   | 13         | 7    | 0                 | 0   | 0                 | 0  | 1                | 2   | 1                      | 0   | 0                | 0  | 1                  | 0  |
| Cottonwood.....       | 4                 | 2  | 1                      | 2   | 6          | 4   | 10                      | 4    | 7               | 92         | 50   | 53         | 13   | 4                 | 3   | 2                 | 1  | 8                | 8   | 0                      | 0   | 0                | 0  | 8                  | 5  |
| Crow Wing.....        | 4                 | 2  | 3                      | 3   | 23         | 10  | 43                      | 19   | 30              | 208        | 133  | 163        | 75   | 7                 | 3   | 6                 | 4  | 29               | 20  | 10                     | 3   | 1                | 1  | 6                  | 4  |
| Dakota.....           | 20                | 13 | 84                     | 44  | 97         | 46  | 101                     | 34   | 68              | 1557       | 359  | 530        | 56   | 21                | 9   | 15                | 11 | 147              | 54  | 39                     | 6   | 2                | 1  | 33                 | 20 |
| Dodge.....            | 4                 | 3  | 4                      | 2   | 5          | 1   | 4                       | 3    | 4               | 95         | 20   | 61         | 5    | 3                 | 2   | 0                 | 0  | 7                | 4   | 1                      | 0   | 0                | 0  | 7                  | 5  |
| Douglas.....          | 5                 | 2  | 6                      | 3   | 16         | 7   | 29                      | 20   | 23              | 162        | 93   | 120        | 49   | 7                 | 4   | 5                 | 3  | 17               | 10  | 1                      | 1   | 0                | 0  | 9                  | 4  |
| Faribault.....        | 3                 | 3  | 5                      | 2   | 11         | 4   | 17                      | 12   | 17              | 126        | 73   | 101        | 23   | 5                 | 2   | 4                 | 3  | 14               | 11  | 0                      | 0   | 0                | 0  | 13                 | 7  |
| Fillmore.....         | 4                 | 5  | 2                      | 1   | 10         | 5   | 13                      | 6    | 10              | 128        | 53   | 79         | 8    | 9                 | 6   | 2                 | 2  | 16               | 12  | 1                      | 0   | 0                | 0  | 14                 | 10 |
| Freeborn.....         | 3                 | 2  | 3                      | 3   | 19         | 13  | 38                      | 23   | 31              | 261        | 160  | 89         | 33   | 7                 | 5   | 5                 | 3  | 21               | 16  | 2                      | 1   | 1                | 1  | 13                 | 11 |
| Goodhue.....          | 7                 | 6  | 9                      | 5   | 24         | 9   | 39                      | 24   | 32              | 292        | 132  | 195        | 48   | 5                 | 5   | 3                 | 3  | 26               | 19  | 7                      | 1   | 1                | 1  | 20                 | 14 |
| Grant.....            | 2                 | 1  | 2                      | 0   | 4          | 3   | 7                       | 4    | 2               | 32         | 9    | 49         | 9    | 6                 | 3   | 1                 | 1  | 6                | 5   | 0                      | 0   | 0                | 0  | 4                  | 2  |
| Hennepin.....         | 121               | 61 | 527                    | 356 | 880        | 367 | 2738                    | 1592 | 2147            | 9247       | 7101 | 2688       | 1152 | 179               | 104 | 82                | 64 | 754              | 519 | 271                    | 137 | 30               | 16 | 110                | 68 |
| Houston.....          | 2                 | 0  | 1                      | 0   | 9          | 2   | 7                       | 4    | 3               | 71         | 37   | 45         | 3    | 5                 | 4   | 2                 | 2  | 5                | 5   | 0                      | 0   | 0                | 0  | 5                  | 4  |
| Hubbard.....          | 4                 | 1  | 1                      | 1   | 4          | 2   | 12                      | 6    | 6               | 67         | 35   | 67         | 35   | 1                 | 1   | 1                 | 1  | 6                | 3   | 1                      | 0   | 0                | 0  | 3                  | 2  |
| Isanti.....           | 2                 | 2  | 3                      | 1   | 11         | 4   | 15                      | 15   | 15              | 110        | 102  | 72         | 29   | 3                 | 2   | 3                 | 2  | 12               | 11  | 6                      | 6   | 0                | 0  | 3                  | 2  |

Figure 1

NUMBERS OF INDIVIDUALS IN 13 HEALTH-RELATED OCCUPATIONAL GROUPS REGULATED BY THE STATE OF MINNESOTA  
BY COUNTY OF MAILING ADDRESS AND COUNTY OF EMPLOYMENT (continued)

| OCCUPATIONS               | Chiro-<br>practors |   | Dental Hy-<br>gienists |    | Dentists   |    | Physicians<br>MDs & DOs |     | Physi-<br>cians | RNs        |      | LPNs       |     | Nurs. Hm.<br>Adm. |    | Optome-<br>trists |   | Pharma-<br>cists |    | Physical<br>Therapists |    | Podia-<br>trists |   | Veteri-<br>narians |    |
|---------------------------|--------------------|---|------------------------|----|------------|----|-------------------------|-----|-----------------|------------|------|------------|-----|-------------------|----|-------------------|---|------------------|----|------------------------|----|------------------|---|--------------------|----|
| Data Year                 | 1978               |   | 1978                   |    | 1978       |    | 1978                    |     | 1976*           | 1977       |      | 1977       |     | 1978              |    | 1977              |   | 1977             |    | 1978                   |    | 1978             |   | 1978               |    |
|                           | Mail Empl.         |   | Mail Empl.             |    | Mail Empl. |    | Mail Empl.              |     | Empl.           | Mail Empl. |      | Mail Empl. |     | Mail Empl.        |    | Mail Empl.        |   | Mail Empl.       |    | Mail Empl.             |    | Mail Empl.       |   | Mail Empl.         |    |
| MINNESOTA<br>COUNTIES     |                    |   |                        |    |            |    |                         |     |                 |            |      |            |     |                   |    |                   |   |                  |    |                        |    |                  |   |                    |    |
| Itasca.....               | 5                  | 5 | 5                      | 5  | 25         | 10 | 35                      | 21  | 25              | 205        | 126  | 200        | 47  | 5                 | 2  | 6                 | 3 | 22               | 15 | 7                      | 2  | 2                | 1 | 5                  | 4  |
| Jackson.....              | 2                  | 2 | 1                      | 1  | 4          | 3  | 9                       | 2   | 2               | 68         | 40   | 38         | 17  | 2                 | 2  | 1                 | 1 | 10               | 8  | 1                      | 0  | 0                | 0 | 6                  | 4  |
| Kanabec.....              | 2                  | 2 | 1                      | 0  | 6          | 4  | 8                       | 2   | 5               | 62         | 44   | 27         | 9   | 3                 | 1  | 1                 | 1 | 10               | 8  | 1                      | 1  | 0                | 0 | 5                  | 5  |
| Kandiyohi.....            | 5                  | 4 | 7                      | 4  | 28         | 9  | 52                      | 42  | 52              | 246        | 189  | 270        | 106 | 10                | 5  | 6                 | 5 | 25               | 18 | 4                      | 3  | 1                | 0 | 10                 | 7  |
| Kittson.....              | 1                  | 0 | 1                      | 0  | 4          | 1  | 3                       | 2   | 4               | 37         | 22   | 27         | 8   | 3                 | 3  | 1                 | 1 | 3                | 2  | 0                      | 0  | 0                | 0 | 1                  | 0  |
| Koochiching...            | 3                  | 2 | 2                      | 2  | 13         | 3  | 12                      | 7   | 10              | 84         | 44   | 60         | 17  | 3                 | 2  | 2                 | 1 | 8                | 8  | 2                      | 1  | 0                | 0 | 1                  | 0  |
| Lac qui Parle.            | 1                  | 1 | 1                      | 0  | 6          | 5  | 7                       | 3   | 6               | 46         | 26   | 40         | 8   | 2                 | 1  | 0                 | 0 | 5                | 5  | 0                      | 0  | 0                | 0 | 4                  | 2  |
| Lake.....                 | 1                  | 1 | 2                      | 1  | 7          | 2  | 11                      | 8   | 10              | 73         | 36   | 43         | 6   | 2                 | 2  | 0                 | 0 | 5                | 5  | 2                      | 0  | 0                | 0 | 1                  | 1  |
| Lake of the<br>Woods..... | 1                  | 0 | 0                      | 0  | 1          | 0  | 2                       | 1   | 2               | 19         | 14   | 14         | 4   | 2                 | 1  | 0                 | 0 | 7                | 4  | 0                      | 0  | 0                | 0 | 0                  | 0  |
| Le Sueur.....             | 6                  | 4 | 4                      | 3  | 14         | 6  | 14                      | 8   | 11              | 127        | 33   | 127        | 15  | 4                 | 3  | 2                 | 1 | 15               | 9  | 3                      | 0  | 0                | 0 | 6                  | 2  |
| Lincoln.....              | 1                  | 1 | 0                      | 0  | 4          | 3  | 8                       | 4   | 5               | 52         | 35   | 44         | 13  | 3                 | 2  | 0                 | 0 | 10               | 8  | 1                      | 0  | 0                | 0 | 5                  | 2  |
| Lyon.....                 | 4                  | 2 | 7                      | 2  | 12         | 10 | 20                      | 11  | 17              | 144        | 80   | 116        | 38  | 7                 | 5  | 5                 | 5 | 19               | 15 | 3                      | 1  | 1                | 1 | 13                 | 10 |
| McLeod.....               | 5                  | 2 | 10                     | 5  | 20         | 11 | 23                      | 18  | 20              | 153        | 97   | 101        | 36  | 8                 | 5  | 4                 | 4 | 18               | 15 | 4                      | 2  | 0                | 0 | 10                 | 5  |
| Mahnomen.....             | 0                  | 0 | 0                      | 0  | 2          | 0  | 2                       | 1   | 1               | 17         | 11   | 23         | 5   | 1                 | 0  | 0                 | 0 | 3                | 2  | 0                      | 0  | 0                | 0 | 2                  | 2  |
| Marshall.....             | 1                  | 0 | 1                      | 0  | 3          | 3  | 2                       | 3   | 1               | 52         | 20   | 54         | 3   | 1                 | 1  | 1                 | 1 | 4                | 2  | 2                      | 1  | 0                | 0 | 0                  | 0  |
| Martin.....               | 4                  | 3 | 5                      | 5  | 18         | 6  | 24                      | 10  | 20              | 143        | 82   | 69         | 25  | 5                 | 2  | 5                 | 4 | 18               | 11 | 1                      | 1  | 1                | 1 | 12                 | 8  |
| Meeker.....               | 4                  | 3 | 1                      | 2  | 12         | 2  | 12                      | 8   | 9               | 95         | 47   | 89         | 18  | 3                 | 2  | 4                 | 3 | 11               | 9  | 2                      | 1  | 0                | 0 | 9                  | 5  |
| Mille Lacs....            | 2                  | 2 | 4                      | 4  | 9          | 6  | 17                      | 9   | 12              | 117        | 60   | 72         | 16  | 5                 | 4  | 3                 | 2 | 8                | 7  | 3                      | 2  | 0                | 0 | 6                  | 4  |
| Morrison.....             | 2                  | 2 | 7                      | 4  | 13         | 5  | 21                      | 15  | 18              | 173        | 88   | 139        | 31  | 4                 | 3  | 5                 | 4 | 16               | 12 | 3                      | 1  | 0                | 0 | 5                  | 5  |
| Mower.....                | 3                  | 2 | 7                      | 5  | 24         | 12 | 40                      | 25  | 34              | 269        | 133  | 187        | 41  | 7                 | 6  | 7                 | 3 | 19               | 17 | 6                      | 1  | 2                | 2 | 12                 | 9  |
| Murray.....               | 3                  | 2 | 1                      | 0  | 3          | 3  | 3                       | 3   | 4               | 53         | 21   | 49         | 10  | 2                 | 1  | 4                 | 2 | 9                | 5  | 0                      | 0  | 0                | 0 | 4                  | 2  |
| Nicollet.....             | 3                  | 2 | 3                      | 1  | 11         | 6  | 19                      | 8   | 14              | 166        | 84   | 127        | 46  | 4                 | 4  | 1                 | 1 | 16               | 7  | 2                      | 0  | 0                | 0 | 8                  | 4  |
| Nobles.....               | 3                  | 3 | 3                      | 2  | 8          | 3  | 24                      | 19  | 19              | 146        | 96   | 76         | 24  | 4                 | 3  | 4                 | 2 | 13               | 12 | 3                      | 1  | 2                | 2 | 8                  | 4  |
| Norman.....               | 3                  | 2 | 0                      | 0  | 3          | 2  | 4                       | 3   | 3               | 31         | 20   | 44         | 12  | 2                 | 2  | 1                 | 1 | 6                | 5  | 1                      | 0  | 0                | 0 | 2                  | 2  |
| Olmsted.....              | 7                  | 7 | 28                     | 24 | 75         | 38 | 1382                    | 646 | 1100            | 2048       | 1629 | 806        | 491 | 11                | 7  | 8                 | 3 | 98               | 84 | 85                     | 48 | 4                | 3 | 13                 | 10 |
| Ottertail.....            | 8                  | 7 | 7                      | 5  | 27         | 14 | 54                      | 34  | 43              | 295        | 186  | 254        | 95  | 15                | 12 | 4                 | 3 | 34               | 27 | 3                      | 4  | 1                | 1 | 16                 | 9  |
| Pennington....            | 2                  | 0 | 1                      | 1  | 7          | 5  | 15                      | 12  | 16              | 88         | 56   | 102        | 42  | 2                 | 2  | 3                 | 3 | 13               | 10 | 2                      | 1  | 0                | 0 | 1                  | 0  |
| Pine.....                 | 1                  | 0 | 2                      | 1  | 7          | 2  | 6                       | 5   | 5               | 85         | 26   | 56         | 2   | 3                 | 1  | 2                 | 2 | 7                | 4  | 3                      | 1  | 0                | 0 | 7                  | 3  |
| Pipestone.....            | 3                  | 1 | 1                      | 0  | 8          | 5  | 5                       | 4   | 6               | 63         | 37   | 33         | 8   | 4                 | 2  | 2                 | 2 | 5                | 5  | 0                      | 0  | 0                | 0 | 6                  | 3  |
| Polk.....                 | 5                  | 2 | 3                      | 5  | 17         | 3  | 26                      | 14  | 20              | 164        | 88   | 185        | 53  | 10                | 5  | 3                 | 3 | 17               | 17 | 6                      | 2  | 2                | 2 | 3                  | 1  |

Figure 2

NUMBERS OF INDIVIDUALS IN 13 HEALTH-RELATED OCCUPATIONAL GROUPS REGULATED BY THE STATE OF MINNESOTA  
BY COUNTY OF MAILING ADDRESS AND COUNTY OF EMPLOYMENT (continued)

| OCCUPATIONS            | Chiro-<br>practors |     | Dental Hy-<br>gienists |     | Dentists   |      | Physicians<br>MDs & DOs |      | Physi-<br>cians | RNs        |       | LPNs       |      | Nurs. Hm.<br>Adm. |     | Optome-<br>trists |     | Pharma-<br>cists |      | Physical<br>Therapists |     | Podia-<br>trists |    | Veteri-<br>narians |     |
|------------------------|--------------------|-----|------------------------|-----|------------|------|-------------------------|------|-----------------|------------|-------|------------|------|-------------------|-----|-------------------|-----|------------------|------|------------------------|-----|------------------|----|--------------------|-----|
| Data Year              | 1978               |     | 1978                   |     | 1978       |      | 1978                    |      | 1976*           | 1977       |       | 1977       |      | 1978              |     | 1977              |     | 1977             |      | 1978                   |     | 1978             |    | 1978               |     |
|                        | Mail Empl.         |     | Mail Empl.             |     | Mail Empl. |      | Mail Empl.              |      | Empl.           | Mail Empl. |       | Mail Empl. |      | Mail Empl.        |     | Mail Empl.        |     | Mail Empl.       |      | Mail Empl.             |     | Mail Empl.       |    | Mail Empl.         |     |
| MINNESOTA<br>COUNTIES  |                    |     |                        |     |            |      |                         |      |                 |            |       |            |      |                   |     |                   |     |                  |      |                        |     |                  |    |                    |     |
| Pope.....              | 1                  | 1   | 2                      | 0   | 6          | 4    | 4                       | 3    | 3               | 62         | 32    | 50         | 9    | 4                 | 3   | 2                 | 2   | 7                | 7    | 3                      | 0   | 0                | 0  | 1                  | 1   |
| Ramsey.....            | 76                 | 49  | 217                    | 122 | 360        | 122  | 1019                    | 533  | 816             | 4336       | 3014  | 1246       | 517  | 69                | 43  | 31                | 28  | 334              | 243  | 128                    | 59  | 9                | 7  | 121                | 84  |
| Red Lake.....          | 0                  | 0   | 0                      | 0   | 3          | 2    | 2                       | 1    | 1               | 15         | 9     | 17         |      | 1                 | 1   | 0                 | 0   | 2                | 1    | 0                      | 0   | 0                | 0  | 2                  | 1   |
| Redwood.....           | 4                  | 4   | 1                      | 2   | 12         | 6    | 7                       | 4    | 6               | 105        | 48    | 86         | 23   | 7                 | 6   | 3                 | 3   | 13               | 8    | 1                      | 1   | 1                | 1  | 7                  | 3   |
| Renville.....          | 3                  | 1   | 5                      | 1   | 9          | 5    | 9                       | 7    | 9               | 99         | 37    | 105        | 18   | 8                 | 2   | 1                 | 1   | 12               | 9    | 1                      | 0   | 0                | 0  | 8                  | 4   |
| Rice.....              | 5                  | 4   | 9                      | 4   | 23         | 9    | 36                      | 29   | 31              | 267        | 178   | 224        | 103  | 9                 | 7   | 8                 | 5   | 28               | 16   | 5                      | 1   | 2                | 1  | 13                 | 5   |
| Rock.....              | 1                  | 1   | 0                      | 0   | 4          | 2    | 8                       | 6    | 8               | 50         | 25    | 41         | 11   | 3                 | 1   | 2                 | 2   | 5                | 4    | 0                      | 0   | 0                | 0  | 8                  | 5   |
| Roseau.....            | 1                  | 1   | 2                      | 0   | 6          | 3    | 7                       | 3    | 3               | 47         | 23    | 70         | 23   | 3                 | 2   | 2                 | 2   | 7                | 6    | 2                      | 1   | 0                | 0  | 3                  | 2   |
| St. Louis.....         | 28                 | 17  | 51                     | 35  | 169        | 69   | 348                     | 209  | 289             | 1570       | 1071  | 1065       | 439  | 27                | 14  | 19                | 17  | 144              | 109  | 47                     | 35  | 5                | 4  | 22                 | 13  |
| Scott.....             | 6                  | 4   | 12                     | 10  | 21         | 7    | 23                      | 11   | 19              | 259        | 150   | 120        | 32   | 8                 | 7   | 1                 | 1   | 14               | 11   | 4                      | 1   | 0                | 0  | 8                  | 4   |
| Sherburne.....         | 3                  | 1   | 7                      | 4   | 8          | 4    | 8                       | 3    | 6               | 142        | 38    | 71         | 8    | 3                 | 4   | 1                 | 1   | 4                | 3    | 3                      | 0   | 1                | 0  | 3                  | 3   |
| Sibley.....            | 3                  | 1   | 1                      | 0   | 5          | 3    | 7                       | 3    | 4               | 67         | 37    | 60         | 12   | 2                 | 2   | 1                 | 1   | 12               | 6    | 2                      | 0   | 0                | 0  | 9                  | 7   |
| Stearns.....           | 18                 | 15  | 23                     | 15  | 73         | 39   | 130                     | 91   | 91              | 767        | 582   | 406        | 144  | 12                | 7   | 9                 | 8   | 58               | 48   | 16                     | 12  | 4                | 2  | 30                 | 19  |
| Steele.....            | 6                  | 5   | 11                     | 6   | 17         | 9    | 23                      | 18   | 21              | 186        | 111   | 88         | 14   | 6                 | 1   | 3                 | 2   | 17               | 11   | 2                      | 0   | 1                | 1  | 10                 | 6   |
| Stevens.....           | 3                  | 1   | 3                      | 0   | 4          | 3    | 8                       | 3    | 4               | 72         | 37    | 75         | 28   | 2                 | 1   | 1                 | 1   | 12               | 8    | 0                      | 1   | 0                | 0  | 4                  | 1   |
| Swift.....             | 2                  | 2   | 2                      | 1   | 6          | 3    | 7                       | 5    | 6               | 78         | 36    | 49         | 7    | 3                 | 1   | 2                 | 2   | 6                | 5    | 1                      | 0   | 0                | 0  | 4                  | 3   |
| Todd.....              | 3                  | 2   | 1                      | 2   | 9          | 4    | 13                      | 5    | 9               | 94         | 54    | 76         | 23   | 3                 | 3   | 2                 | 1   | 12               | 8    | 0                      | 0   | 0                | 0  | 9                  | 3   |
| Traverse.....          | 1                  | 1   | 1                      | 1   | 2          | 2    | 5                       | 5    | 2               | 31         | 16    | 30         | 5    | 2                 | 2   | 1                 | 1   | 5                | 3    | 0                      | 0   | 0                | 0  | 2                  | 1   |
| Wabasha.....           | 3                  | 2   | 1                      | 1   | 10         | 4    | 16                      | 12   | 14              | 145        | 54    | 94         | 24   | 7                 | 3   | 2                 | 2   | 10               | 7    | 2                      | 0   | 0                | 0  | 10                 | 5   |
| Wadena.....            | 1                  | 1   | 1                      | 0   | 4          | 2    | 9                       | 5    | 9               | 86         | 42    | 60         | 30   | 3                 | 2   | 2                 | 1   | 13               | 8    | 1                      | 1   | 0                | 0  | 6                  | 3   |
| Waseca.....            | 2                  | 1   | 4                      | 2   | 10         | 5    | 8                       | 6    | 8               | 120        | 54    | 54         | 7    | 4                 | 3   | 3                 | 2   | 5                | 6    | 2                      | 0   | 0                | 0  | 6                  | 6   |
| Washington....         | 20                 | 7   | 36                     | 17  | 51         | 20   | 50                      | 33   | 33              | 858        | 169   | 248        | 27   | 15                | 6   | 5                 | 5   | 51               | 27   | 23                     | 4   | 0                | 0  | 30                 | 8   |
| Watsonwan.....         | 2                  | 1   | 0                      | 0   | 6          | 3    | 6                       | 4    | 5               | 66         | 38    | 47         | 11   | 2                 | 2   | 2                 | 1   | 8                | 6    | 1                      | 0   | 0                | 0  | 4                  | 2   |
| Wilkin.....            | 0                  | 0   | 4                      | 3   | 4          | 1    | 5                       | 3    | 5               | 61         | 57    | 51         | 29   | 3                 | 2   | 1                 | 0   | 9                | 9    | 1                      | 0   | 0                | 0  | 3                  | 0   |
| Winona.....            | 6                  | 5   | 5                      | 3   | 20         | 11   | 37                      | 23   | 34              | 234        | 148   | 189        | 62   | 7                 | 4   | 5                 | 4   | 21               | 15   | 6                      | 2   | 2                | 1  | 14                 | 11  |
| Wright.....            | 5                  | 5   | 8                      | 2   | 24         | 10   | 22                      | 10   | 21              | 213        | 105   | 149        | 24   | 13                | 9   | 4                 | 4   | 23               | 17   | 9                      | 1   | 0                | 0  | 20                 | 11  |
| Yellow<br>Medicine.... | 3                  | 3   | 3                      | 2   | 8          | 5    | 9                       | 8    | 10              | 66         | 36    | 65         | 18   | 6                 | 5   | 2                 | 2   | 12               | 7    | 0                      | 0   | 0                | 0  | 5                  | 2   |
|                        | 532                | 344 | 1274                   | 801 | 2638       | 1133 | 7109                    | 4013 | 5670            | 30981      | 19739 | 14575      | 5045 | 711               | 439 | 391               | 303 | 2644             | 1871 | 814                    | 371 | 83               | 55 | 888                | 541 |

\*Source: Physician Distribution and Licensure; U. S., 1976  
(ed) Louis T. Goodman, Chicago, American Medical Association: 1977.

Figure 3



FILE CHIR1978 (CREATION DATE = 79/05/11.)

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 STAT1 BY AGE  
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|             |    | AGE         |             |             |             |             |             |             |             |             |             |             |         |           |      |   |      |   |     |   |     |   |       |
|-------------|----|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------|-----------|------|---|------|---|-----|---|-----|---|-------|
|             |    | COUNT       | I           |             |             |             |             |             |             |             |             |             | TOT PCT | ROW TOTAL |      |   |      |   |     |   |     |   |       |
|             |    |             | I<25YRS     | 25-29YRS    | 30-34YRS    | 35-39YRS    | 40-44YRS    | 45-49YRS    | 50-54YRS    | 55-59YRS    | 60-65YRS    | 66+YRS      |         |           |      |   |      |   |     |   |     |   |       |
|             |    | I           | 1.1         | 2.1         | 3.1         | 4.1         | 5.1         | 6.1         | 7.1         | 8.1         | 9.1         | 10.1        |         |           |      |   |      |   |     |   |     |   |       |
| STAT1       |    | -----I----- | -----I----- | -----I----- | -----I----- | -----I----- | -----I----- | -----I----- | -----I----- | -----I----- | -----I----- | -----I----- |         |           |      |   |      |   |     |   |     |   |       |
|             | 1. | I           | 1           | I           | 79          | I           | 76          | I           | 68          | I           | 80          | I           | 83      | I         | 80   | I | 72   | I | 53  | I | 27  | I | 625   |
| NO.LICENSED |    | I           | .2          | I           | 12.6        | I           | 12.2        | I           | 10.9        | I           | 12.8        | I           | 13.3    | I         | 12.8 | I | 11.5 | I | 8.5 | I | 4.3 | I | 100.0 |
|             |    | -----I----- | -----I----- | -----I----- | -----I----- | -----I----- | -----I----- | -----I----- | -----I----- | -----I----- | -----I----- | -----I----- |         |           |      |   |      |   |     |   |     |   |       |
| COLUMN      |    |             | 1           |             | 79          |             | 76          |             | 68          |             | 80          |             | 83      |           | 80   |   | 72   |   | 53  |   | 27  |   | 625   |
| TOTAL       |    |             | .2          |             | 12.6        |             | 12.2        |             | 10.9        |             | 12.8        |             | 13.3    |           | 12.8 |   | 11.5 |   | 8.5 |   | 4.3 |   | 100.0 |

|             |    | AGE         |             |           |       |
|-------------|----|-------------|-------------|-----------|-------|
|             |    | COUNT       | I           |           |       |
|             |    | TOT PCT     | UNKNOWN     | ROW TOTAL |       |
|             |    | I           | 11.1        |           |       |
| STAT1       |    | -----I----- | -----I----- |           |       |
|             | 1. | I           | 6           | I         | 625   |
| NO.LICENSED |    | I           | 1.0         | I         | 100.0 |
|             |    | -----I----- | -----I----- |           |       |
| COLUMN      |    |             | 6           |           | 625   |
| TOTAL       |    |             | 1.0         |           | 100.0 |

Figure 4

FILE CHIR1978 (CREATION DATE = 79/05/11.)

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 STAT2 BY AGE  
 \*\*\*\*\* PAGE 1 OF 1

|                  |    | AGE     |         |          |          |          |          |          |          |          |          |        | ROW<br>TOTAL |
|------------------|----|---------|---------|----------|----------|----------|----------|----------|----------|----------|----------|--------|--------------|
|                  |    | COUNT   |         |          |          |          |          |          |          |          |          |        |              |
|                  |    | TOT PCT | 1<25YRS | 25-29YRS | 30-34YRS | 35-39YRS | 40-44YRS | 45-49YRS | 50-54YRS | 55-59YRS | 60-65YRS | 66+YRS |              |
|                  |    | 1       | 1       | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1      |              |
|                  |    | 1       | 1.1     | 2.1      | 3.1      | 4.1      | 5.1      | 6.1      | 7.1      | 8.1      | 9.1      | 10.1   |              |
| STAT2            |    | 1       | 1       | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1      |              |
|                  | 1. | 1       | 1       | 63       | 65       | 52       | 67       | 71       | 70       | 65       | 47       | 26     | 532          |
| NO. MN RESIDENTS | 1  | .2      | 10.1    | 10.4     | 8.3      | 10.7     | 11.4     | 11.2     | 10.4     | 7.5      | 4.2      |        | 85.1         |
|                  |    | 1       | 1       | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1      |              |
|                  | 2. | 1       | 0       | 16       | 11       | 16       | 13       | 12       | 10       | 7        | 6        | 1      | 93           |
| NON-RESIDENTS    | 1  | 0       | 2.6     | 1.8      | 2.6      | 2.1      | 1.9      | 1.6      | 1.1      | 1.0      | .2       |        | 14.9         |
|                  |    | 1       | 1       | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1      |              |
| COLUMN           |    | 1       | 79      | 76       | 68       | 80       | 83       | 80       | 72       | 53       | 27       |        | 625          |
| TOTAL            |    | .2      | 12.6    | 12.2     | 10.9     | 12.8     | 13.3     | 12.8     | 11.5     | 8.5      | 4.3      |        | 100.0        |

|                  |        | AGE          |         |       |
|------------------|--------|--------------|---------|-------|
|                  |        | COUNT        |         |       |
|                  |        | TOT PCT      | UNKNOWN | ROW   |
|                  |        |              |         | TOTAL |
|                  |        | 1            | 11.1    |       |
| STAT2            |        | -----1-----1 |         |       |
|                  | 1.     | 1            | 5       | 532   |
| NO. MN RESIDENTS |        | 1            | .8      | 85.1  |
|                  |        | -----1-----1 |         |       |
|                  | 2.     | 1            | 1       | 93    |
| NON-RESIDENTS    |        | 1            | .2      | 14.9  |
|                  |        | -----1-----1 |         |       |
|                  | COLUMN |              | 6       | 625   |
|                  | TOTAL  |              | 1.0     | 100.0 |

Figure 5

FILE CHIR1978 (CREATION DATE = 79/05/11.)

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 STAT3 BY AGE  
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|                  |    | AGE     |         |          |          |          |          |          |          |          |          |        | ROW<br>TOTAL |    |     |    |     |    |     |    |     |    |      |     |
|------------------|----|---------|---------|----------|----------|----------|----------|----------|----------|----------|----------|--------|--------------|----|-----|----|-----|----|-----|----|-----|----|------|-----|
|                  |    | COUNT   | I       |          |          |          |          |          |          |          |          |        |              |    |     |    |     |    |     |    |     |    |      |     |
|                  |    | TOT PCT | I<25YRS | 25-29YRS | 30-34YRS | 35-39YRS | 40-44YRS | 45-49YRS | 50-54YRS | 55-59YRS | 60-65YRS | 66+YRS |              |    |     |    |     |    |     |    |     |    |      |     |
|                  |    |         | 1       | 1.1      | 2.1      | 3.1      | 4.1      | 5.1      | 6.1      | 7.1      | 8.1      | 9.1    | 10.1         |    |     |    |     |    |     |    |     |    |      |     |
| STAT3            |    |         | -----I  | -----I   | -----I   | -----I   | -----I   | -----I   | -----I   | -----I   | -----I   | -----I | -----I       |    |     |    |     |    |     |    |     |    |      |     |
| ACTIVE + MN WORK | 1. | I       | 1       | I        | 49       | I        | 48       | I        | 33       | I        | 41       | I      | 54           | I  | 45  | I  | 41  | I  | 27  | I  | 5   | I  | 345  |     |
|                  |    | I       | .2      | I        | 7.8      | I        | 7.7      | I        | 5.3      | I        | 6.6      | I      | 8.6          | I  | 7.2 | I  | 6.6 | I  | 4.3 | I  | .8  | I  | 55.2 |     |
|                  |    |         | -----I  | -----I   | -----I   | -----I   | -----I   | -----I   | -----I   | -----I   | -----I   | -----I | -----I       |    |     |    |     |    |     |    |     |    |      |     |
| OTHER            | 2. | I       | 1       | 0        | I        | 30       | I        | 28       | I        | 35       | I        | 39     | I            | 29 | I   | 35 | I   | 31 | I   | 26 | I   | 22 | I    | 280 |
|                  |    | I       | 0       | I        | 4.8      | I        | 4.5      | I        | 5.6      | I        | 6.2      | I      | 4.6          | I  | 5.6 | I  | 5.0 | I  | 4.2 | I  | 3.5 | I  | 44.8 |     |
|                  |    |         | -----I  | -----I   | -----I   | -----I   | -----I   | -----I   | -----I   | -----I   | -----I   | -----I | -----I       |    |     |    |     |    |     |    |     |    |      |     |
| COLUMN           |    |         | 1       | 79       | 76       | 68       | 80       | 83       | 80       | 72       | 53       | 27     | 625          |    |     |    |     |    |     |    |     |    |      |     |
| TOTAL            |    |         | .2      | 12.6     | 12.2     | 10.9     | 12.8     | 13.3     | 12.8     | 11.5     | 8.5      | 4.3    | 100.0        |    |     |    |     |    |     |    |     |    |      |     |

|                  |    | AGE      |          |       |
|------------------|----|----------|----------|-------|
|                  |    | COUNT    | I        |       |
|                  |    | TOT PCT  | IUNKNOWN | ROW   |
|                  |    |          | I        | TOTAL |
|                  |    |          | I        | 11.1  |
| STAT3            |    | -----I   | -----I   |       |
|                  | 1. | I        | 1        | 345   |
| ACTIVE + MN WORK |    | I        | .2       | 55.2  |
|                  |    | -I-----I |          |       |
|                  | 2. | I        | 5        | 280   |
| OTHER            |    | I        | .8       | 44.8  |
|                  |    | -I-----I |          |       |
| COLUMN           |    |          | 6        | 625   |
| TOTAL            |    |          | 1.0      | 100.0 |

Figure 6



FILE CHIR1978 (CREATION DATE = 79/05/11.)

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 STAT4 BY AGE  
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|                  |  | AGE     |     |      |      |      |      |      |      |      |     |      | ROW |       |
|------------------|--|---------|-----|------|------|------|------|------|------|------|-----|------|-----|-------|
|                  |  | COUNT   | I   | I    | I    | I    | I    | I    | I    | I    | I   | I    | I   | TOTAL |
|                  |  | TOT PCT | I   | I    | I    | I    | I    | I    | I    | I    | I   | I    | I   |       |
|                  |  |         | I   | I    | I    | I    | I    | I    | I    | I    | I   | I    | I   |       |
|                  |  |         | 1.I | 2.I  | 3.I  | 4.I  | 5.I  | 6.I  | 7.I  | 8.I  | 9.I | 10.I |     |       |
| STAT4            |  |         | 1   | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1   | 1    | 1   |       |
|                  |  |         | 1   | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1   | 1    | 1   |       |
| ACT.,MN WPK + RE |  |         | .2  | 7.8  | 7.7  | 5.3  | 6.6  | 8.6  | 7.2  | 6.6  | 4.3 | .8   |     | 345   |
|                  |  |         | 1   | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1   | 1    | 1   |       |
|                  |  |         | 1   | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1   | 1    | 1   |       |
| OTHER            |  |         | 2   | 0    | 30   | 28   | 35   | 39   | 29   | 35   | 31  | 26   | 22  | 280   |
|                  |  |         | 1   | 0    | 4.8  | 4.5  | 5.6  | 6.2  | 4.6  | 5.6  | 5.0 | 4.2  | 3.5 | 44.8  |
|                  |  |         | 1   | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1   | 1    | 1   |       |
|                  |  |         | 1   | 79   | 76   | 68   | 80   | 83   | 80   | 72   | 53  | 27   |     | 625   |
|                  |  |         | .2  | 12.6 | 12.2 | 10.9 | 12.8 | 13.3 | 12.8 | 11.5 | 8.5 | 4.3  |     | 100.0 |

|                  |  | AGE     |           | ROW<br>TOTAL |
|------------------|--|---------|-----------|--------------|
|                  |  | COUNT I | TOT PCT I |              |
|                  |  | I       | I         |              |
| STAT4            |  | 1       | 11.1      |              |
|                  |  | 1       | 1         | 345          |
| ACT.,MN WPK + RE |  | 1       | .2        | 55.2         |
|                  |  | 2       | 5         | 280          |
| OTHER            |  | 1       | .8        | 44.8         |
|                  |  | 1       | 1         |              |
| COLUMN TOTAL     |  | 6       |           | 625          |
|                  |  | 1.0     |           | 100.0        |

Figure 7

FILE DHYG1978 (CREATION DATE = 79/04/17.)

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 STAT1 BY AGE  
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|             |  | AGE     |         |          |          |          |          |          |          |          |          |        | ROW<br>TOTAL |   |     |   |     |   |     |   |    |   |       |
|-------------|--|---------|---------|----------|----------|----------|----------|----------|----------|----------|----------|--------|--------------|---|-----|---|-----|---|-----|---|----|---|-------|
|             |  | COUNT   | I       |          |          |          |          |          |          |          |          |        |              |   |     |   |     |   |     |   |    |   |       |
|             |  | TOT PCT | I<25YRS | 25-29YRS | 30-34YRS | 35-39YRS | 40-44YRS | 45-49YRS | 50-54YRS | 55-59YRS | 60-65YRS | 66+YRS |              |   |     |   |     |   |     |   |    |   |       |
|             |  |         | I       | 1.1      | 2.1      | 3.1      | 4.1      | 5.1      | 6.1      | 7.1      | 8.1      | 9.1    | 10.1         |   |     |   |     |   |     |   |    |   |       |
| STAT1       |  |         | I       | I        | I        | I        | I        | I        | I        | I        | I        | I      | I            |   |     |   |     |   |     |   |    |   |       |
| 1.          |  | I       | 241     | I        | 422      | I        | 181      | I        | 117      | I        | 78       | I      | 62           | I | 49  | I | 46  | I | 18  | I | 4  | I | 1673  |
| NO.LICENSED |  | I       | 14.4    | I        | 25.2     | I        | 10.8     | I        | 7.0      | I        | 4.7      | I      | 3.7          | I | 2.9 | I | 2.7 | I | 1.1 | I | .2 | I | 100.0 |
|             |  |         | I       | I        | I        | I        | I        | I        | I        | I        | I        | I      | I            | I | I   | I | I   | I | I   | I | I  | I |       |
| COLUMN      |  |         | 241     |          | 422      |          | 181      |          | 117      |          | 78       |        | 62           |   | 49  |   | 46  |   | 18  |   | 4  |   | 1673  |
| TOTAL       |  |         | 14.4    |          | 25.2     |          | 10.8     |          | 7.0      |          | 4.7      |        | 3.7          |   | 2.9 |   | 2.7 |   | 1.1 |   | .2 |   | 100.0 |

|             |        | AGE         |          | ROW<br>TOTAL |
|-------------|--------|-------------|----------|--------------|
|             |        | COUNT       | I        |              |
|             |        | TOT PCT     | IUNKNOWN |              |
|             |        |             | I        |              |
|             |        |             | 11.1     |              |
| STAT1       |        | -----I----- | I        |              |
|             | 1.     | I           | 455      | I 1673       |
| NO.LICENSED |        | I           | 27.2     | I 100.0      |
|             |        | -----I----- | I        |              |
|             | COLUMN |             | 455      | 1673         |
|             | TOTAL  |             | 27.2     | 100.0        |

Figure 8

FILE DHYG1978 (CREATION DATE = 79/04/17.)

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 STAT2 BY AGE  
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|                  |        | AGE |        |          |          |          |          |          |          |          |          |        |       |   |     |   |     |   |     |   |    |   |       |
|------------------|--------|-----|--------|----------|----------|----------|----------|----------|----------|----------|----------|--------|-------|---|-----|---|-----|---|-----|---|----|---|-------|
| COUNT            |        | I   |        |          |          |          |          |          |          |          |          |        |       |   |     |   |     |   |     |   |    |   |       |
| TOT PCT          |        | I   | <25YRS | 25-29YRS | 30-34YRS | 35-39YRS | 40-44YRS | 45-49YRS | 50-54YRS | 55-59YRS | 60-65YRS | 66+YRS | ROW   |   |     |   |     |   |     |   |    |   |       |
|                  |        | I   | 1.I    | 2.I      | 3.I      | 4.I      | 5.I      | 6.I      | 7.I      | 8.I      | 9.I      | 10.I   | TOTAL |   |     |   |     |   |     |   |    |   |       |
| STAT2            |        | I   | I      | I        | I        | I        | I        | I        | I        | I        | I        | I      |       |   |     |   |     |   |     |   |    |   |       |
|                  | 1.     | I   | 209    | I        | 316      | I        | 121      | I        | 88       | I        | 64       | I      | 47    | I | 36  | I | 38  | I | 12  | I | 4  | I | 1274  |
| NO. MN RESIDENTS |        | I   | 12.5   | I        | 18.9     | I        | 7.2      | I        | 5.3      | I        | 3.8      | I      | 2.8   | I | 2.2 | I | 2.3 | I | .7  | I | .2 | I | 76.2  |
|                  |        | I   | I      | I        | I        | I        | I        | I        | I        | I        | I        | I      | I     | I | I   | I | I   | I | I   | I | I  | I |       |
|                  | 2.     | I   | 32     | I        | 106      | I        | 60       | I        | 29       | I        | 14       | I      | 15    | I | 13  | I | 8   | I | 6   | I | 0  | I | 399   |
| NON-RESIDENTS    |        | I   | 1.9    | I        | 6.3      | I        | 3.6      | I        | 1.7      | I        | .8       | I      | .9    | I | .8  | I | .5  | I | .4  | I | 0  | I | 23.8  |
|                  |        | I   | I      | I        | I        | I        | I        | I        | I        | I        | I        | I      | I     | I | I   | I | I   | I | I   | I | I  | I |       |
|                  | COLUMN |     | 241    |          | 422      |          | 181      |          | 117      |          | 78       |        | 62    |   | 49  |   | 46  |   | 18  |   | 4  |   | 1673  |
|                  | TOTAL  |     | 14.4   |          | 25.2     |          | 10.8     |          | 7.0      |          | 4.7      |        | 3.7   |   | 2.9 |   | 2.7 |   | 1.1 |   | .2 |   | 100.0 |

|                  |         | AGE |         |        |
|------------------|---------|-----|---------|--------|
|                  | COUNT   | I   |         |        |
|                  | TOT PCT | I   | UNKNOWN | ROW    |
|                  |         | I   |         | TOTAL  |
|                  |         | I   | 11.1    |        |
| STAT2            |         | I   |         |        |
|                  | 1.      | I   | 339     | I 1274 |
| NO. MN RESIDENTS |         | I   | 20.3    | I 76.2 |
|                  |         | I   |         | I      |
|                  | 2.      | I   | 116     | I 399  |
| NON-RESIDENTS    |         | I   | 6.9     | I 23.8 |
|                  |         | I   |         | I      |
|                  | COLUMN  |     | 455     | 1673   |
|                  | TOTAL   |     | 27.2    | 100.0  |

Figure 9

FILE DHYG1978 (CREATION DATE = 79/04/17.)

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
 STAT3 BY AGE  
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|                  |    | AGE     |                                                                                                                                                                                                           |                                                                                                                                                                                       |                                                                                                                                                                   |                                                                                                                                               |                                                                                                                           |                                                                                                       |                                                                                   |                                                               |                                           |                       | ROW<br>TOTAL |  |
|------------------|----|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------|-----------------------|--------------|--|
|                  |    | COUNT   | I                                                                                                                                                                                                         |                                                                                                                                                                                       |                                                                                                                                                                   |                                                                                                                                               |                                                                                                                           |                                                                                                       |                                                                                   |                                                               |                                           |                       |              |  |
|                  |    | TOT PCT | I<25YRS                                                                                                                                                                                                   | 25-29YRS                                                                                                                                                                              | 30-34YRS                                                                                                                                                          | 35-39YRS                                                                                                                                      | 40-44YRS                                                                                                                  | 45-49YRS                                                                                              | 50-54YRS                                                                          | 55-59YRS                                                      | 60-65YRS                                  | 66+YRS                |              |  |
|                  |    |         | 1.I                                                                                                                                                                                                       | 2.I                                                                                                                                                                                   | 3.I                                                                                                                                                               | 4.I                                                                                                                                           | 5.I                                                                                                                       | 6.I                                                                                                   | 7.I                                                                               | 8.I                                                           | 9.I                                       | 10.I                  |              |  |
| STAT3            |    |         | -----I-----                                                                                                                                                                                               | -----I-----                                                                                                                                                                           | -----I-----                                                                                                                                                       | -----I-----                                                                                                                                   | -----I-----                                                                                                               | -----I-----                                                                                           | -----I-----                                                                       | -----I-----                                                   | -----I-----                               | -----I-----           |              |  |
| ACTIVE + MN WORK | 1. | I       | 199 I                                                                                                                                                                                                     | 276 I                                                                                                                                                                                 | 101 I                                                                                                                                                             | 73 I                                                                                                                                          | 45 I                                                                                                                      | 35 I                                                                                                  | 28 I                                                                              | 27 I                                                          | 10 I                                      | 3 I                   | 801          |  |
|                  |    | I       | 11.9 I                                                                                                                                                                                                    | 16.5 I                                                                                                                                                                                | 6.0 I                                                                                                                                                             | 4.4 I                                                                                                                                         | 2.7 I                                                                                                                     | 2.1 I                                                                                                 | 1.7 I                                                                             | 1.6 I                                                         | .6 I                                      | .2 I                  | 47.9         |  |
| OTHER            | 2. | I       | 42 I                                                                                                                                                                                                      | 146 I                                                                                                                                                                                 | 80 I                                                                                                                                                              | 44 I                                                                                                                                          | 33 I                                                                                                                      | 27 I                                                                                                  | 21 I                                                                              | 19 I                                                          | 8 I                                       | 1 I                   | 872          |  |
|                  |    | I       | 2.5 I                                                                                                                                                                                                     | 8.7 I                                                                                                                                                                                 | 4.8 I                                                                                                                                                             | 2.6 I                                                                                                                                         | 2.0 I                                                                                                                     | 1.6 I                                                                                                 | 1.3 I                                                                             | 1.1 I                                                         | .5 I                                      | .1 I                  | 52.1         |  |
|                  |    |         | -----I----- <td>-----I-----<td>-----I-----<td>-----I-----<td>-----I-----<td>-----I-----<td>-----I-----<td>-----I-----<td>-----I-----<td>-----I-----<td></td></td></td></td></td></td></td></td></td></td> | -----I----- <td>-----I-----<td>-----I-----<td>-----I-----<td>-----I-----<td>-----I-----<td>-----I-----<td>-----I-----<td>-----I-----<td></td></td></td></td></td></td></td></td></td> | -----I----- <td>-----I-----<td>-----I-----<td>-----I-----<td>-----I-----<td>-----I-----<td>-----I-----<td>-----I-----<td></td></td></td></td></td></td></td></td> | -----I----- <td>-----I-----<td>-----I-----<td>-----I-----<td>-----I-----<td>-----I-----<td>-----I-----<td></td></td></td></td></td></td></td> | -----I----- <td>-----I-----<td>-----I-----<td>-----I-----<td>-----I-----<td>-----I-----<td></td></td></td></td></td></td> | -----I----- <td>-----I-----<td>-----I-----<td>-----I-----<td>-----I-----<td></td></td></td></td></td> | -----I----- <td>-----I-----<td>-----I-----<td>-----I-----<td></td></td></td></td> | -----I----- <td>-----I-----<td>-----I-----<td></td></td></td> | -----I----- <td>-----I-----<td></td></td> | -----I----- <td></td> |              |  |
| COLUMN           |    |         | 241                                                                                                                                                                                                       | 422                                                                                                                                                                                   | 181                                                                                                                                                               | 117                                                                                                                                           | 78                                                                                                                        | 62                                                                                                    | 49                                                                                | 46                                                            | 18                                        | 4                     | 1673         |  |
| TOTAL            |    |         | 14.4                                                                                                                                                                                                      | 25.2                                                                                                                                                                                  | 10.8                                                                                                                                                              | 7.0                                                                                                                                           | 4.7                                                                                                                       | 3.7                                                                                                   | 2.9                                                                               | 2.7                                                           | 1.1                                       | .2                    | 100.0        |  |

|                  |    | AGE     |          | ROW<br>TOTAL |
|------------------|----|---------|----------|--------------|
|                  |    | COUNT   | IUNKNOWN |              |
|                  |    | TOT PCT | I        |              |
|                  |    |         | 11.1     |              |
| STAT3            |    |         | 1.1      |              |
| ACTIVE + MN WORK | 1. | 4       |          | 801          |
|                  |    | .2      |          | 47.9         |
| OTHER            | 2. | 451     |          | 872          |
|                  |    | 27.0    |          | 52.1         |
| COLUMN TOTAL     |    | 455     |          | 1673         |
|                  |    | 27.2    |          | 100.0        |

Figure 10



FILE DHYG1978.(CREATION DATE = 79/04/17.)

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
 STAT4 BY AGE  
 \*\*\*\*\* PAGE 1 OF 1

|                  |        | AGE     |         |          |          |          |          |          |          |          |          | ROW<br>TOTAL |     |   |     |   |     |   |     |   |    |   |       |
|------------------|--------|---------|---------|----------|----------|----------|----------|----------|----------|----------|----------|--------------|-----|---|-----|---|-----|---|-----|---|----|---|-------|
|                  |        | COUNT   | I       |          |          |          |          |          |          |          |          |              |     |   |     |   |     |   |     |   |    |   |       |
|                  |        | TOT PCT | I<25YRS | 25-29YRS | 30-34YRS | 35-39YRS | 40-44YRS | 45-49YRS | 50-54YRS | 55-59YRS | 60-65YRS | 66+YRS       |     |   |     |   |     |   |     |   |    |   |       |
|                  |        | I       | 1.I     | 2.I      | 3.I      | 4.I      | 5.I      | 6.I      | 7.I      | 8.I      | 9.I      | 10.I         |     |   |     |   |     |   |     |   |    |   |       |
| STAT4            |        | I       | I       | I        | I        | I        | I        | I        | I        | I        | I        | I            |     |   |     |   |     |   |     |   |    |   |       |
|                  | 1.     | I       | 189     | I        | 257      | I        | 97       | I        | 69       | I        | 44       | I            | 35  | I | 27  | I | 27  | I | 10  | I | 3  | I | 762   |
| ACT..MN WRK + RE | I      | I       | 11.3    | I        | 15.4     | I        | 5.8      | I        | 4.1      | I        | 2.6      | I            | 2.1 | I | 1.6 | I | 1.6 | I | .6  | I | .2 | I | 45.5  |
|                  |        | I       | I       | I        | I        | I        | I        | I        | I        | I        | I        | I            |     |   |     |   |     |   |     |   |    |   |       |
|                  | 2.     | I       | 52      | I        | 165      | I        | 84       | I        | 48       | I        | 34       | I            | 27  | I | 22  | I | 19  | I | 8   | I | 1  | I | 911   |
| OTHER            | I      | I       | 3.1     | I        | 9.9      | I        | 5.0      | I        | 2.9      | I        | 2.0      | I            | 1.6 | I | 1.3 | I | 1.1 | I | .5  | I | .1 | I | 54.5  |
|                  |        | I       | I       | I        | I        | I        | I        | I        | I        | I        | I        | I            |     |   |     |   |     |   |     |   |    |   |       |
|                  | COLUMN |         | 241     |          | 422      |          | 181      |          | 117      |          | 78       |              | 62  |   | 49  |   | 46  |   | 18  |   | 4  |   | 1673  |
|                  | TOTAL  |         | 14.4    |          | 25.2     |          | 10.8     |          | 7.0      |          | 4.7      |              | 3.7 |   | 2.9 |   | 2.7 |   | 1.1 |   | .2 |   | 100.0 |

|                  |   | AGE     |          | ROW<br>TOTAL |
|------------------|---|---------|----------|--------------|
|                  |   | COUNT   | I        |              |
|                  |   | TOT PCT | IUNKNOWN |              |
|                  |   | I       | 11.I     |              |
| STAT4            |   |         |          |              |
| 1.               | I | 4       | I        | 762          |
| ACT..MN WRK + RE | I | .2      | I        | 45.5         |
| 2.               | I | 451     | I        | 911          |
| OTHER            | I | 27.0    | I        | 54.5         |
| COLUMN           |   | 455     |          | 1673         |
| TOTAL            |   | 27.2    |          | 100.0        |

Figure 11

DENTIST STATISTICS 1978

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FILE DENT1978 (CREATION DATE = 79/04/19.)

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
 STAT1 BY AGE  
 \*\*\*\*\* PAGE 1 OF 1

|             |        | AGE     |             |             |             |             |             |             |             |             |             |             | ROW<br>TOTAL |
|-------------|--------|---------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
|             |        | COUNT   |             |             |             |             |             |             |             |             |             |             |              |
|             |        | TOT PCT | I<25YRS     | 25-29YRS    | 30-34YRS    | 35-39YRS    | 40-44YRS    | 45-49YRS    | 50-54YRS    | 55-59YRS    | 60-65YRS    | 66+YRS      |              |
|             |        |         | I           | I           | I           | I           | I           | I           | I           | I           | I           | I           |              |
|             |        |         | 1.I         | 2.I         | 3.I         | 4.I         | 5.I         | 6.I         | 7.I         | 8.I         | 9.I         | 10.I        |              |
| STAT1       |        |         | -----I----- | -----I----- | -----I----- | -----I----- | -----I----- | -----I----- | -----I----- | -----I----- | -----I----- | -----I----- |              |
|             | 1.     |         | I           | I           | I           | I           | I           | I           | I           | I           | I           | I           |              |
| NO.LICENSED |        |         | I           | I           | I           | I           | I           | I           | I           | I           | I           | I           |              |
|             |        |         | -----I----- | -----I----- | -----I----- | -----I----- | -----I----- | -----I----- | -----I----- | -----I----- | -----I----- | -----I----- |              |
|             | COLUMN |         | 2           | 192         | 330         | 237         | 236         | 235         | 168         | 221         | 148         | 141         |              |
|             | TOTAL  |         | .1          | 5.2         | 8.9         | 6.4         | 6.4         | 6.3         | 4.5         | 6.0         | 4.0         | 3.8         |              |
|             |        |         |             |             |             |             |             |             |             |             |             | 3701        |              |
|             |        |         |             |             |             |             |             |             |             |             |             | 100.0       |              |

|             |  | AGE     |             | ROW<br>TOTAL |
|-------------|--|---------|-------------|--------------|
|             |  | COUNT   | UNKNOWN     |              |
|             |  | TOT PCT |             |              |
|             |  |         | 11.I        |              |
| STAT1       |  |         | -----I----- |              |
| 1.          |  |         | 1791        | 3701         |
| NO.LICENSED |  |         | 48.4        | 100.0        |
|             |  |         | -----I----- |              |
| COLUMN      |  |         | 1791        | 3701         |
| TOTAL       |  |         | 48.4        | 100.0        |

Figure 12

## DENTIST STATISTICS 1978

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\*\*\*\*\* C R O S S T A B U L A T I O N   O F   \*\*\*\*\*  
 STAT2 BY AGE  
 \*\*\*\*\* PAGE 1 OF 1

|                  |  | AGE   |     |         |          |          |          |          |          |          |          |          | ROW<br>TOTAL |
|------------------|--|-------|-----|---------|----------|----------|----------|----------|----------|----------|----------|----------|--------------|
|                  |  | COUNT | I   | 1<25YRS | 25-29YRS | 30-34YRS | 35-39YRS | 40-44YRS | 45-49YRS | 50-54YRS | 55-59YRS | 60-65YRS | 66+YRS       |
| STAT2            |  | 1     | 1.1 | 2.1     | 3.1      | 4.1      | 5.1      | 6.1      | 7.1      | 8.1      | 9.1      | 10.1     |              |
| 1.               |  | 1     | 1   | 150     | 248      | 170      | 164      | 178      | 123      | 174      | 115      | 133      | 2638         |
| NO. MN RESIDENTS |  | 1     | .1  | 4.1     | 6.7      | 4.6      | 4.4      | 4.8      | 3.3      | 4.7      | 3.1      | 3.6      | 71.3         |
| 2.               |  | 1     | 0   | 42      | 82       | 67       | 72       | 57       | 45       | 47       | 33       | 8        | 1063         |
| NON-RESIDENTS    |  | 1     | 0   | 1.1     | 2.2      | 1.8      | 1.9      | 1.5      | 1.2      | 1.3      | .9       | .2       | 28.7         |
| COLUMN<br>TOTAL  |  | 2     | .1  | 192     | 330      | 237      | 236      | 235      | 168      | 221      | 148      | 141      | 3701         |
|                  |  |       |     | 5.2     | 8.9      | 6.4      | 6.4      | 6.3      | 4.5      | 6.0      | 4.0      | 3.8      | 100.0        |

|                  |  | AGE     |      | ROW<br>TOTAL |
|------------------|--|---------|------|--------------|
|                  |  | COUNT   | I    |              |
|                  |  | TOT PCT | I    |              |
| STAT2            |  | 1       | 11.1 |              |
| 1.               |  | 1       | 1181 | 2638         |
| NO. MN RESIDENTS |  | 1       | 31.9 | 71.3         |
| 2.               |  | 1       | 610  | 1063         |
| NON-RESIDENTS    |  | 1       | 16.5 | 28.7         |
| COLUMN<br>TOTAL  |  | 1791    | 48.4 | 3701         |
|                  |  |         |      | 100.0        |

Figure 13

## DENTIST STATISTICS 1978

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\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
 STAT3 BY AGE  
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|                  |    | AGE      |         |          |          |          |          |          |          |          |          |        | ROW<br>TOTAL |   |     |   |     |   |     |   |     |   |      |
|------------------|----|----------|---------|----------|----------|----------|----------|----------|----------|----------|----------|--------|--------------|---|-----|---|-----|---|-----|---|-----|---|------|
|                  |    | COUNT    | I       |          |          |          |          |          |          |          |          |        |              |   |     |   |     |   |     |   |     |   |      |
|                  |    | TOT. PCT | I<25YRS | 25-29YRS | 30-34YRS | 35-39YRS | 40-44YRS | 45-49YRS | 50-54YRS | 55-59YRS | 60-65YRS | 66+YRS |              |   |     |   |     |   |     |   |     |   |      |
|                  |    |          | I       | I        | I        | I        | I        | I        | I        | I        | I        | I      | I            |   |     |   |     |   |     |   |     |   |      |
|                  |    |          | 1.1     | 2.1      | 3.1      | 4.1      | 5.1      | 6.1      | 7.1      | 8.1      | 9.1      | 10.1   |              |   |     |   |     |   |     |   |     |   |      |
| STAT3            |    |          | I       | I        | I        | I        | I        | I        | I        | I        | I        | I      | I            |   |     |   |     |   |     |   |     |   |      |
| ACTIVE + MN WORK | 1: | I        | 1       | I        | 110      | I        | 209      | I        | 144      | I        | 139      | I      | 154          | I | 106 | I | 142 | I | 70  | I | 40  | I | 1134 |
|                  |    | I        | .0      | I        | 3.0      | I        | 5.6      | I        | 3.9      | I        | 3.8      | I      | 4.2          | I | 2.9 | I | 3.8 | I | 1.9 | I | 1.1 | I | 30.6 |
|                  |    |          | I       | I        | I        | I        | I        | I        | I        | I        | I        | I      | I            | I |     |   |     |   |     |   |     |   |      |
| OTHER            | 2: | I        | 1       | I        | 82       | I        | 121      | I        | 93       | I        | 97       | I      | 81           | I | 62  | I | 79  | I | 78  | I | 101 | I | 2567 |
|                  |    | I        | .0      | I        | 2.2      | I        | 3.3      | I        | 2.5      | I        | 2.6      | I      | 2.2          | I | 1.7 | I | 2.1 | I | 2.1 | I | 2.7 | I | 69.4 |
|                  |    |          | I       | I        | I        | I        | I        | I        | I        | I        | I        | I      | I            | I |     |   |     |   |     |   |     |   |      |
| COLUMN           |    |          | 2       | 192      | 330      | 237      | 236      | 235      | 168      | 221      | 148      | 141    | 3701         |   |     |   |     |   |     |   |     |   |      |
| TOTAL            |    |          | .1      | 5.2      | 8.9      | 6.4      | 6.4      | 6.3      | 4.5      | 6.0      | 4.0      | 3.8    | 100.0        |   |     |   |     |   |     |   |     |   |      |

|                  |    | AGE     |          | ROW<br>TOTAL |
|------------------|----|---------|----------|--------------|
|                  |    | COUNT   | I        |              |
|                  |    | TOT PCT | IUNKNOWN |              |
|                  |    |         | I        |              |
|                  |    |         | 11.1     |              |
| STAT3            |    |         | I-----I  |              |
| ACTIVE + MN WORK | 1. | I       | 19 I     | 1134         |
|                  |    | I       | .5 I     | 30.6         |
|                  |    |         | -I-----I |              |
| OTHER            | 2. | I       | 1772 I   | 2567         |
|                  |    | I       | 47.9 I   | 69.4         |
|                  |    |         | -I-----I |              |
| COLUMN           |    |         | 1791     | 3701         |
| TOTAL            |    |         | 48.4     | 100.0        |

Figure 14

DENTIST STATISTICS 1978

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\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
 STAT4 BY AGE  
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|       |                  | AGE     |    |        |          |          |          |          |          |          |          |          | ROW<br>TOTAL |
|-------|------------------|---------|----|--------|----------|----------|----------|----------|----------|----------|----------|----------|--------------|
|       |                  | COUNT   | 1  |        |          |          |          |          |          |          |          |          |              |
|       |                  | TOT PCT | 1  | <25YRS | 25-29YRS | 30-34YRS | 35-39YRS | 40-44YRS | 45-49YRS | 50-54YRS | 55-59YRS | 60-65YRS | 66+YRS       |
|       |                  |         | 1  | 1.1    | 2.1      | 3.1      | 4.1      | 5.1      | 6.1      | 7.1      | 8.1      | 9.1      | 10.1         |
| STAT4 |                  |         | 1  | 1      | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1            |
| 1.    | ACT.,MN WRK + RE | 1       | 1  | 105    | 209      | 144      | 139      | 153      | 106      | 142      | 70       | 39       | 1127         |
|       |                  | 1       | .0 | 2.8    | 5.6      | 3.9      | 3.8      | 4.1      | 2.9      | 3.8      | 1.9      | 1.1      | 30.5         |
| 2.    |                  | 1       | 1  | 87     | 121      | 93       | 97       | 82       | 62       | 79       | 78       | 102      | 2574         |
| OTHER |                  | 1       | .0 | 2.4    | 3.3      | 2.5      | 2.6      | 2.2      | 1.7      | 2.1      | 2.1      | 2.8      | 69.5         |
|       |                  | 1       | 1  | 1      | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1            |
|       | COLUMN           |         | 2  | 192    | 330      | 237      | 236      | 235      | 168      | 221      | 148      | 141      | 3701         |
|       | TOTAL            |         | .1 | 5.2    | 8.9      | 6.4      | 6.4      | 6.3      | 4.5      | 6.0      | 4.0      | 3.8      | 100.0        |

|              |                  | AGE     |      | ROW<br>TOTAL |
|--------------|------------------|---------|------|--------------|
|              |                  | COUNT   | 1    |              |
|              |                  | TOT PCT | 1    |              |
|              |                  |         | 1    | 11.1         |
| STAT4        |                  |         | 1    | 1            |
| 1.           | ACT.,MN WRK + RE | 1       | 19   | 1127         |
|              |                  | 1       | .5   | 30.5         |
| 2.           | OTHER            | 1       | 1772 | 2574         |
|              |                  | 1       | 47.9 | 69.5         |
| COLUMN TOTAL |                  |         | 1791 | 3701         |
|              |                  |         | 48.4 | 100.0        |

Figure 15

FILE PHYS1978 (CREATION DATE = 79/04/12.)

\*\*\*\*\* CROSS TABULATION OF \*\*\*\*\*  
 STAT1 BY AGE  
 \*\*\*\*\* PAGE 1 OF 1

|             |  | AGE     |          |          |          |          |          |          |          |          |        |      | ROW<br>TOTAL |  |
|-------------|--|---------|----------|----------|----------|----------|----------|----------|----------|----------|--------|------|--------------|--|
|             |  | COUNT   | 1        |          |          |          |          |          |          |          |        |      |              |  |
| TOT PCT     |  | 1<25YRS | 25-29YRS | 30-34YRS | 35-39YRS | 40-44YRS | 45-49YRS | 50-54YRS | 55-59YRS | 60-65YRS | 66+YRS |      |              |  |
|             |  | 1       | 1.1      | 2.1      | 3.1      | 4.1      | 5.1      | 6.1      | 7.1      | 8.1      | 9.1    | 10.1 |              |  |
| STAT1       |  | 1       | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1      | 1    | 1            |  |
| NO.LICENSED |  | 1       | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1      | 1    | 1            |  |
|             |  | 1       | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1      | 1    | 1            |  |
| COLUMN      |  | 1       | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1      | 1    | 1            |  |
| TOTAL       |  | 1       | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1      | 1    | 1            |  |

|             |   | AGE     |      | ROW<br>TOTAL |
|-------------|---|---------|------|--------------|
|             |   | COUNT   | 1    |              |
| TOT PCT     |   | UNKNOWN | 1    |              |
|             |   | 1       | 11.1 |              |
| STAT1       | 1 | 1       | 1    | 1            |
| NO.LICENSED | 1 | 1       | 1    | 1            |
|             |   | 1       | 1    | 1            |
| COLUMN      | 1 | 1       | 1    | 1            |
| TOTAL       | 1 | 1       | 1    | 1            |

Figure 16



```
* * * * * C R O S S T A B U L A T I O N   O F   * * * * *
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STAT2 BY AGE

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* * * * * PAGE 1 OF 1
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|                  |    | AGE     |          |          |          |          |          |          |          |          |        |       | ROW<br>TOTAL |      |     |      |     |      |     |      |     |       |      |
|------------------|----|---------|----------|----------|----------|----------|----------|----------|----------|----------|--------|-------|--------------|------|-----|------|-----|------|-----|------|-----|-------|------|
| COUNT            |    | 1<25YRS | 25-29YRS | 30-34YRS | 35-39YRS | 40-44YRS | 45-49YRS | 50-54YRS | 55-59YRS | 60-65YRS | 66+YRS |       |              |      |     |      |     |      |     |      |     |       |      |
| TOT PCT          |    | 1       | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1      | 1     |              |      |     |      |     |      |     |      |     |       |      |
|                  |    | 1       | 1.1      | 2.1      | 3.1      | 4.1      | 5.1      | 6.1      | 7.1      | 8.1      | 9.1    | 10.1  |              |      |     |      |     |      |     |      |     |       |      |
| STAT2            |    | 1       | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1      | 1     |              |      |     |      |     |      |     |      |     |       |      |
| NO. MN RESIDENTS | 1. | 1       | 1        | 240      | 1        | 1264     | 1        | 1013     | 1        | 814      | 1      | 760   | 1            | 683  | 1   | 569  | 1   | 493  | 1   | 735  | 1   | 7109  |      |
|                  |    | 1       | .0       | 1        | 1.9      | 1        | 10.1     | 1        | 8.1      | 1        | 6.5    | 1     | 6.1          | 1    | 5.5 | 1    | 4.5 | 1    | 3.9 | 1    | 5.9 | 1     | 56.8 |
|                  |    | 1       | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1      | 1     | 1            | 1    | 1   | 1    | 1   | 1    | 1   | 1    | 1   | 1     |      |
| NON-RESIDENTS    | 2. | 1       | 0        | 33       | 1        | 487      | 1        | 816      | 1        | 794      | 1      | 762   | 1            | 721  | 1   | 680  | 1   | 566  | 1   | 445  | 1   | 5409  |      |
|                  |    | 1       | 0        | .3       | 1        | 3.9      | 1        | 6.5      | 1        | 6.3      | 1      | 6.1   | 1            | 5.8  | 1   | 5.4  | 1   | 4.5  | 1   | 3.6  | 1   | 43.2  |      |
|                  |    | 1       | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1      | 1     | 1            | 1    | 1   | 1    | 1   | 1    | 1   | 1    | 1   | 1     |      |
| COLUMN           |    | 1       | 1        | 273      | 1        | 1751     | 1        | 1829     | 1        | 1608     | 1      | 1522  | 1            | 1404 | 1   | 1249 | 1   | 1059 | 1   | 1180 | 1   | 12518 |      |
| TOTAL            |    | .0      | 2.2      | 14.0     | 14.6     | 12.8     | 12.2     | 11.2     | 10.0     | 8.5      | 9.4    | 100.0 |              |      |     |      |     |      |     |      |     |       |      |

|                  | COUNT | AGE | UNKNOWN | ROW   |
|------------------|-------|-----|---------|-------|
|                  | TOT   | PCT |         | TOTAL |
|                  | 1     |     | 11.1    |       |
| STAT2            | 1     |     | 1       |       |
|                  | 1.    | 1   | 537     | 7109  |
| NO. MN RESIDENTS | 1     |     | 55.3    |       |
|                  | 2.    | 1   | 105     | 5409  |
| NON-RESIDENTS    | 1     |     | 43.2    |       |
|                  |       |     | 642     | 12518 |
| COLUMN           |       |     | 5.1     | 150.0 |
| TOTAL            |       |     |         |       |

Figure 17

FILE PHYS1978 (CREATION DATE = 79/04/12.)

\*\*\*\*\* CROSS TABULATION OF \*\*\*\*\*  
 STAT3 BY AGE  
 \*\*\*\*\* PAGE 1 OF 1

|                  |    | AGE     |         |          |          |          |          |          |          |          |          |        | ROW<br>TOTAL |   |     |   |     |   |     |   |      |   |      |
|------------------|----|---------|---------|----------|----------|----------|----------|----------|----------|----------|----------|--------|--------------|---|-----|---|-----|---|-----|---|------|---|------|
|                  |    | COUNT   | I       |          |          |          |          |          |          |          |          |        |              |   |     |   |     |   |     |   |      |   |      |
|                  |    | TOT PCT | 1<25YRS | 25-29YRS | 30-34YRS | 35-39YRS | 40-44YRS | 45-49YRS | 50-54YRS | 55-59YRS | 60-65YRS | 66+YRS |              |   |     |   |     |   |     |   |      |   |      |
|                  |    | 1       | 1.1     | 2.1      | 3.1      | 4.1      | 5.1      | 6.1      | 7.1      | 8.1      | 9.1      | 10.1   |              |   |     |   |     |   |     |   |      |   |      |
| STAT3            |    | 1       | 1       | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1      |              |   |     |   |     |   |     |   |      |   |      |
| ACTIVE + MN WORK | 1. | 1       | 0       | 1        | 203      | 1        | 682      | 1        | 577      | 1        | 549      | 1      | 491          | 1 | 411 | 1 | 338 | 1 | 184 | 1 | 4014 |   |      |
|                  | 2. | 1       | 0       | 1        | 1.6      | 1        | 5.4      | 1        | 4.6      | 1        | 4.4      | 1      | 3.9          | 1 | 3.3 | 1 | 2.7 | 1 | 1.5 | 1 | 32.1 |   |      |
| OTHER            | 1. | 1       | 1       | 1        | 70       | 1        | 1069     | 1        | 1252     | 1        | 1036     | 1      | 973          | 1 | 913 | 1 | 838 | 1 | 721 | 1 | 996  | 1 | 8504 |
|                  | 2. | 1       | 1       | 1        | 1.0      | 1        | 8.5      | 1        | 10.0     | 1        | 8.3      | 1      | 7.8          | 1 | 7.3 | 1 | 6.7 | 1 | 5.8 | 1 | 8.0  | 1 | 67.9 |
| COLUMN           |    | 1       | 1       | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1      | 1            | 1 | 1   | 1 | 1   | 1 | 1   | 1 | 1    | 1 | 1    |
| TOTAL            |    |         | 1       | 273      | 1751     | 1829     | 1608     | 1522     | 1404     | 1249     | 1059     | 1180   | 12518        |   |     |   |     |   |     |   |      |   |      |
|                  |    |         | 1.0     | 2.2      | 14.0     | 14.6     | 12.8     | 12.2     | 11.2     | 10.0     | 8.5      | 9.4    | 100.0        |   |     |   |     |   |     |   |      |   |      |

|                  |    | AGE      |         | ROW<br>TOTAL |
|------------------|----|----------|---------|--------------|
|                  |    | COUNT    | I       |              |
|                  |    | TOT PCT  | UNKNOWN |              |
|                  |    | 1        | 1       |              |
| STAT3            |    | -----1   | 11.1    |              |
| ACTIVE + MN WORK | 1. | 1        | 7       | 4014         |
|                  |    | 1        | .1      | 32.1         |
|                  |    | -1-----1 |         |              |
| OTHER            | 2. | 1        | 635     | 8504         |
|                  |    | 1        | 5.1     | 67.9         |
|                  |    | -1-----1 |         |              |
| COLUMN           |    |          | 642     | 12518        |
| TOTAL            |    |          | 5.1     | 100.0        |

Figure 18

FILE PHYS1978 (CREATION DATE = 79/04/12.)

\*\*\*\*\* C R O S S T A B U L A T I O N   O F   \*\*\*\*\*  
 STAT4 BY AGE  
 \*\*\*\*\* PAGE 1 OF 1

|                  |    | AGE     |         |          |          |          |          |          |          |          |          |        | ROW  |   |      |       |      |   |     |   |     |   |       |
|------------------|----|---------|---------|----------|----------|----------|----------|----------|----------|----------|----------|--------|------|---|------|-------|------|---|-----|---|-----|---|-------|
|                  |    | COUNT   | 1       | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1      | 1    | 1 | 1    | TOTAL |      |   |     |   |     |   |       |
|                  |    | TOT PCI | 1<25YRS | 25-29YRS | 30-34YRS | 35-39YRS | 40-44YRS | 45-49YRS | 50-54YRS | 55-59YRS | 60-65YRS | 66+YRS |      |   |      |       |      |   |     |   |     |   |       |
|                  |    | 1       | 1.1     | 2.1      | 3.1      | 4.1      | 5.1      | 6.1      | 7.1      | 8.1      | 9.1      | 10.1   |      |   |      |       |      |   |     |   |     |   |       |
| STAT4            |    | 1       | 1       | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1      | 1    | 1 | 1    | 1     |      |   |     |   |     |   |       |
|                  | 1. | 1       | 0       | 1        | 201      | 1        | 643      | 1        | 558      | 1        | 563      | 1      | 549  | 1 | 437  | 1     | 407  | 1 | 337 | 1 | 184 | 1 | 3936  |
| ACT.,MN WPK + RE | 1  | 1       | 0       | 1        | 1.6      | 1        | 5.1      | 1        | 4.5      | 1        | 4.5      | 1      | 4.4  | 1 | 3.9  | 1     | 3.3  | 1 | 2.7 | 1 | 1.5 | 1 | 31.4  |
|                  | 1  | 1       | 1       | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1      | 1    | 1 | 1    | 1     | 1    | 1 | 1   | 1 | 1   | 1 |       |
|                  | 2. | 1       | 1       | 1        | 72       | 1        | 1108     | 1        | 1271     | 1        | 1045     | 1      | 973  | 1 | 917  | 1     | 842  | 1 | 722 | 1 | 996 | 1 | 8582  |
| OTHER            | 1  | 1       | 0       | 1        | .6       | 1        | 8.9      | 1        | 10.2     | 1        | 8.3      | 1      | 7.3  | 1 | 7.3  | 1     | 6.7  | 1 | 5.8 | 1 | 8.0 | 1 | 68.6  |
|                  | 1  | 1       | 1       | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1      | 1    | 1 | 1    | 1     | 1    | 1 | 1   | 1 | 1   | 1 |       |
| COLUMN           | 1  | 1       | 1       | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1      | 1    | 1 | 1    | 1     | 1    | 1 | 1   | 1 | 1   | 1 |       |
| TOTAL            | 1  | 1       | 0       | 1        | 2.2      | 1        | 14.0     | 1        | 14.6     | 1        | 12.8     | 1      | 12.2 | 1 | 11.2 | 1     | 10.0 | 1 | 8.5 | 1 | 9.4 | 1 | 100.0 |

|                  |       | AGE     |         |       |
|------------------|-------|---------|---------|-------|
|                  |       | COUNT   | 1       |       |
|                  |       | TOT PCI | UNKNOWN | ROW   |
|                  |       | 1       |         | TOTAL |
|                  |       | 1       | 11.1    |       |
| STAT4            |       | 1       | 1       |       |
|                  | 1.    | 1       | 7       | 3936  |
| ACT.,MN WPK + RE | 1     | 1       | .1      | 31.4  |
|                  |       | 1       | 1       |       |
|                  | 2.    | 1       | 635     | 8582  |
| OTHER            | 1     | 1       | 5.1     | 68.6  |
|                  |       | 1       | 1       |       |
|                  |       |         | 642     | 12518 |
|                  | TOTAL |         | 5.1     | 100.0 |

Figure 19

FILE RN1977 (CREATION DATE = 79/04/05.)

\*\*\*\*\* C R O S S T A B U L A T I O N O F \*\*\*\*\*  
 STAT1 BY AGE  
 \*\*\*\*\* PAGE 1 OF 1

|             |    | AGE     |      |          |          |          |          |          |          |          |          |        | ROW<br>TOTAL |   |      |   |      |   |      |   |     |   |       |
|-------------|----|---------|------|----------|----------|----------|----------|----------|----------|----------|----------|--------|--------------|---|------|---|------|---|------|---|-----|---|-------|
|             |    | COUNT   | 1    |          |          |          |          |          |          |          |          |        |              |   |      |   |      |   |      |   |     |   |       |
|             |    | TOT PCT | 1<25 | 25-29YRS | 30-34YRS | 35-39YRS | 40-44YRS | 45-49YRS | 50-54YRS | 55-59YRS | 60-65YRS | 66+YRS |              |   |      |   |      |   |      |   |     |   |       |
|             |    |         | 1    | 1.1      | 2.1      | 3.1      | 4.1      | 5.1      | 6.1      | 7.1      | 8.1      | 9.1    | 10.1         |   |      |   |      |   |      |   |     |   |       |
| STAT1       |    |         | 1    | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1      | 1            | 1 |      |   |      |   |      |   |     |   |       |
|             | 1. | 1       | 3091 | 1        | 7242     | 1        | 5249     | 1        | 4075     | 1        | 3620     | 1      | 3038         | 1 | 3035 | 1 | 1942 | 1 | 1466 | 1 | 978 | 1 | 34384 |
| NO.LICENSED |    | 1       | 9.0  | 1        | 21.1     | 1        | 15.3     | 1        | 11.9     | 1        | 10.5     | 1      | 8.8          | 1 | 8.8  | 1 | 5.6  | 1 | 4.3  | 1 | 2.8 | 1 | 100.0 |
|             |    | 1       | 1    | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1      | 1            | 1 | 1    | 1 | 1    | 1 | 1    | 1 | 1   | 1 |       |
| COLUMN      |    |         | 3091 |          | 7242     |          | 5249     |          | 4075     |          | 3620     |        | 3038         |   | 3035 |   | 1942 |   | 1466 |   | 978 |   | 34384 |
| TOTAL       |    |         | 9.0  |          | 21.1     |          | 15.3     |          | 11.9     |          | 10.5     |        | 8.8          |   | 8.8  |   | 5.6  |   | 4.3  |   | 2.8 |   | 100.0 |

|             |        | AGE     |         |         |
|-------------|--------|---------|---------|---------|
|             |        | COUNT   | 1       |         |
|             |        | TOT PCT | UNKNOWN | ROW     |
|             |        | 1       | 11.1    | TOTAL   |
| STAT1       |        | 1       | 1       | 1       |
|             | 1.     | 1       | 648     | 1 34384 |
| NO.LICENSED |        | 1       | 1.9     | 1 100.0 |
|             |        | 1       | 1       | 1       |
|             | COLUMN |         | 648     | 34384   |
|             | TOTAL  |         | 1.9     | 100.0   |

Figure 20

FILE RN1977 (CREATION DATE = 79/04/05.)

\*\*\*\*\* C R O S S T A B U L A T I O N O F \*\*\*\*\*  
 STAT2 BY AGE  
 \*\*\*\*\* PAGE 1 OF 1

|                 |         | AGE  |          |          |          |          |          |          |          |          |        |       | ROW<br>TOTAL |
|-----------------|---------|------|----------|----------|----------|----------|----------|----------|----------|----------|--------|-------|--------------|
| COUNT           |         | 1<25 | 25-29YRS | 30-34YRS | 35-39YRS | 40-44YRS | 45-49YRS | 50-54YRS | 55-59YRS | 60-65YRS | 66+YRS |       |              |
| STAT2           | TOT PCT | 1    | 1.1      | 2.1      | 3.1      | 4.1      | 5.1      | 6.1      | 7.1      | 8.1      | 9.1    | 10.1  |              |
|                 |         | 1    | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1      | 1     |              |
| NO-MN RESIDENTS | 1.      | 2742 | 6432     | 4742     | 3679     | 3307     | 2799     | 2754     | 1726     | 1330     | 904    | 30981 |              |
|                 |         | 8.0  | 12.7     | 13.8     | 10.7     | 9.6      | 8.1      | 8.0      | 5.0      | 3.9      | 2.6    | 90.1  |              |
| NON-RESIDENTS   | 2.      | 349  | 810      | 507      | 396      | 313      | 239      | 281      | 216      | 136      | 74     | 3403  |              |
|                 |         | 1.0  | 2.4      | 1.5      | 1.2      | .9       | .7       | .8       | .6       | .4       | .2     | 9.9   |              |
| COLUMN          |         | 3091 | 7242     | 5249     | 4075     | 3620     | 3038     | 3035     | 1942     | 1466     | 978    | 34384 |              |
| TOTAL           |         | 9.0  | 21.1     | 15.3     | 11.9     | 10.5     | 8.8      | 8.8      | 5.6      | 4.3      | 2.8    | 100.0 |              |

| STAT2           | COUNT<br>TOT PCT | AGE     |      | ROW<br>TOTAL |
|-----------------|------------------|---------|------|--------------|
|                 |                  | UNKNOWN |      |              |
|                 |                  | 1       | 11.1 |              |
| 1.              | 1                | 566     | 1    | 30981        |
| NO-MN RESIDENTS | 1                | 1.6     | 1    | 90.1         |
| 2.              | 1                | 82      | 1    | 3403         |
| NON-RESIDENTS   | 1                | .2      | 1    | 9.9          |
| COLUMN<br>TOTAL |                  | 648     |      | 34384        |
|                 |                  | 1.9     |      | 100.0        |

Figure 21

FILE RN1977 (CREATION DATE = 79/04/05.)

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*

STAT3 BY AGE

\*\*\*\*\* PAGE 1 OF 1

AGE

COUNT I

TOT PCT I 25

25-29YRS 30-34YRS 35-39YRS 40-44YRS 45-49YRS 50-54YRS 55-59YRS 60-65YRS 66+YRS

ROW

TOTAL

| STAT3            |       | 1.I    | 2.I    | 3.I    | 4.I    | 5.I    | 6.I    | 7.I    | 8.I    | 9.I    | 10.I  |         |
|------------------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|---------|
|                  | 1.    | I 2276 | I 4634 | I 3052 | I 2285 | I 2100 | I 1797 | I 1713 | I 1012 | I 616  | I 185 | I 19747 |
| ACTIVE + MN WORK |       | I 6.6  | I 13.5 | I 8.9  | I 6.6  | I 6.1  | I 5.2  | I 5.0  | I 2.9  | I 1.8  | I .5  | I 57.4  |
|                  | 2.    | I 815  | I 2608 | I 2197 | I 1790 | I 1520 | I 1241 | I 1322 | I 930  | I 850  | I 793 | I 14637 |
| OTHER            |       | I 2.4  | I 7.6  | I 6.4  | I 5.2  | I 4.4  | I 3.6  | I 3.8  | I 2.7  | I 2.5  | I 2.3 | I 42.6  |
|                  |       | I 3091 | I 7242 | I 5249 | I 4075 | I 3620 | I 3038 | I 3035 | I 1942 | I 1466 | I 978 | I 34384 |
|                  | TOTAL | 9.0    | 21.1   | 15.3   | 11.9   | 10.5   | 8.8    | 8.8    | 5.6    | 4.3    | 2.8   | 100.0   |

*total active*

AGE

COUNT I

TOT PCT I UNKNOWN

ROW

| STAT3            |       | 11.I  |         |
|------------------|-------|-------|---------|
|                  | 1.    | I 77  | I 19747 |
| ACTIVE + MN WORK |       | I .2  | I 57.4  |
|                  | 2.    | I 571 | I 14637 |
| OTHER            |       | I 1.7 | I 42.6  |
|                  |       | I 648 | I 34384 |
|                  | TOTAL | 1.9   | 100.0   |

FILE RN1977 (CREATION DATE = 79/04/05.)

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*

STAT4 BY AGE

\*\*\*\*\* PAGE 1 OF 1

AGE

COUNT I

TOT PCT I:25

25-29YRS 30-34YRS 35-39YRS 40-44YRS 45-49YRS 50-54YRS 55-59YRS 60-65YRS 66+YRS

ROW

TOTAL

I

1.I

2.I

3.I

4.I

5.I

6.I

7.I

8.I

9.I

10.I

STAT4

-1.I

I

2221

I

4535

I

2998

I

2257

I

2074

I

1780

I

1694

I

998

I

607

I

184

I

19422

ACT..MN WORK+RES

I

6.5

I

13.2

I

8.7

I

6.6

I

6.0

I

5.2

I

4.9

I

2.9

I

1.8

I

.5

I

56.5

-I

I

871

I

2707

I

2251

I

1818

I

1546

I

1258

I

1341

I

944

I

859

I

794

I

14962

OTHER

I

2.5

I

7.9

I

6.5

I

5.3

I

4.5

I

3.7

I

3.9

I

2.7

I

2.5

I

2.3

I

43.5

COLUMN

3691

7242

5249

4075

3620

3038

3035

1942

1466

978

34384

TOTAL

9.0

21.1

15.3

11.9

10.5

8.8

8.8

5.6

4.3

2.8

100.0

AGE

COUNT I

TOT PCT I:UNKNOWN

ROW

I

TOTAL

I

11.I

STAT4

1.I

I

74

I

19422

ACT..MN WORK+RES

I

.2

I

56.5

-I

I

2.I

I

574

I

14962

OTHER

I

1.7

I

43.5

-I

I

COLUMN

648

34384

TOTAL

1.9

100.0



FILE LPN1977 (CREATION DATE = 79/05/31.)

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
 STAT1 BY AGE  
 \*\*\*\*\* PAGE 1 OF 1

|             |    | AGE     |      |        |          |          |          |          |          |          |          |          | ROW<br>TOTAL |   |     |   |     |   |     |   |     |   |       |
|-------------|----|---------|------|--------|----------|----------|----------|----------|----------|----------|----------|----------|--------------|---|-----|---|-----|---|-----|---|-----|---|-------|
|             |    | COUNT   | I    |        |          |          |          |          |          |          |          |          |              |   |     |   |     |   |     |   |     |   |       |
|             |    | TOT PCT | I    | <25YRS | 25-29YRS | 30-34YRS | 35-39YRS | 40-44YRS | 45-49YRS | 50-54YRS | 55-59YRS | 60-65YRS | 66+YRS       |   |     |   |     |   |     |   |     |   |       |
|             |    |         | I    | 1.1    | 2.1      | 3.1      | 4.1      | 5.1      | 6.1      | 7.1      | 8.1      | 9.1      | 10.1         |   |     |   |     |   |     |   |     |   |       |
| STAT1       |    |         | I    |        |          |          |          |          |          |          |          |          |              |   |     |   |     |   |     |   |     |   |       |
| NO.LICENSED | 1. | I       | 2663 | I      | 3826     | I        | 2673     | I        | 1876     | I        | 1322     | I        | 1002         | I | 632 | I | 582 | I | 511 | I | 307 | I | 15587 |
|             |    | I       | 17.1 | I      | 24.5     | I        | 17.1     | I        | 12.0     | I        | 8.5      | I        | 6.4          | I | 4.4 | I | 3.7 | I | 3.3 | I | 2.0 | I | 100.0 |
|             |    |         | I    |        |          | I        |          |          |          | I        |          |          |              | I |     |   |     | I |     |   | I   |   |       |
|             |    | COLUMN  | 2663 |        | 3826     |          | 2673     |          | 1876     |          | 1322     |          | 1002         |   | 682 |   | 582 |   | 511 |   | 307 |   | 15587 |
|             |    | TOTAL   | 17.1 |        | 24.5     |          | 17.1     |          | 12.0     |          | 8.5      |          | 6.4          |   | 4.4 |   | 3.7 |   | 3.3 |   | 2.0 |   | 100.0 |

|             |    | AGE                                        |     |         |       |
|-------------|----|--------------------------------------------|-----|---------|-------|
|             |    | COUNT                                      | I   |         |       |
|             |    | TOT PCT                                    | I   | UNKNOWN | ROW   |
|             |    |                                            | I   |         | TOTAL |
|             |    |                                            | I   | 11.1    |       |
| STAT1       |    | -----                                      | I   | -----   | I     |
|             | 1. | I                                          | 143 | I       | 15587 |
| NO.LICENSED |    | I                                          | .9  | I       | 100.0 |
|             |    | ----- <th>I</th> <th>-----</th> <th>I</th> | I   | -----   | I     |
|             |    | COLUMN                                     | 143 |         | 15587 |
|             |    | TOTAL                                      | .9  |         | 100.0 |

Figure 24

FILE LPN1977 (CREATION DATE = 79/05/31.)

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
 STAT2 BY AGE  
 \*\*\*\*\* PAGE 1 OF 1

| AGE              |     |      |         |          |          |          |          |          |          |          |          |        | ROW<br>TOTAL |     |   |     |   |     |   |      |   |       |
|------------------|-----|------|---------|----------|----------|----------|----------|----------|----------|----------|----------|--------|--------------|-----|---|-----|---|-----|---|------|---|-------|
| COUNT            | TOT | PCT  | I<25YRS | 25-29YRS | 30-34YRS | 35-39YRS | 40-44YRS | 45-49YRS | 50-54YRS | 55-59YRS | 60-65YRS | 66+YRS |              |     |   |     |   |     |   |      |   |       |
| STAT2            | I   | 1.1  | I       | 2.1      | I        | 3.1      | I        | 4.1      | I        | 5.1      | I        | 6.1    | I            | 7.1 | I | 8.1 | I | 9.1 | I | 10.1 | I |       |
| NO. MN RESIDENTS | 1.  | 2483 | I       | 3560     | I        | 2513     | I        | 1762     | I        | 1264     | I        | 938    | I            | 627 | I | 546 | I | 476 | I | 286  | I | 14577 |
|                  |     | 15.9 | I       | 22.8     | I        | 16.1     | I        | 11.3     | I        | 8.1      | I        | 6.0    | I            | 4.0 | I | 3.5 | I | 3.1 | I | 1.8  | I | 93.5  |
| NON-RESIDENTS    | 2.  | 180  | I       | 266      | I        | 160      | I        | 114      | I        | 58       | I        | 64     | I            | 55  | I | 36  | I | 35  | I | 21   | I | 1010  |
|                  |     | 1.2  | I       | 1.7      | I        | 1.0      | I        | .7       | I        | .4       | I        | .4     | I            | .4  | I | .2  | I | .2  | I | .1   | I | 6.5   |
| COLUMN           |     | 2663 |         | 3526     |          | 2673     |          | 1876     |          | 1322     |          | 1002   |              | 682 |   | 582 |   | 511 |   | 307  |   | 15587 |
| TOTAL            |     | 17.1 |         | 24.5     |          | 17.1     |          | 12.0     |          | 8.5      |          | 6.4    |              | 4.4 |   | 3.7 |   | 3.3 |   | 2.0  |   | 100.0 |

| STAT2            | AGE     |          | ROW<br>TOTAL |
|------------------|---------|----------|--------------|
|                  | COUNT   | I        |              |
|                  | TOT PCT | IUNKNOWN |              |
|                  |         | 11.1     |              |
| 1.               | I       | 122      | I 14577      |
| NO. MN RESIDENTS | I       | .8       | I 93.5       |
| 2.               | I       | 21       | I 1010       |
| NON-RESIDENTS    | I       | .1       | I 6.5        |
| COLUMN           |         | 143      | 15587        |
| TOTAL            |         | .9       | 100.0        |

Figure 25

FILE LPN1977 (CREATION DATE = 79/05/31.)

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
 STAT3 BY AGE  
 \*\*\*\*\* PAGE 1 OF 1

|                  |    | AGE          |         |          |          |          |          |          |          |          |          |        | ROW<br>TOTAL |  |
|------------------|----|--------------|---------|----------|----------|----------|----------|----------|----------|----------|----------|--------|--------------|--|
|                  |    | COUNT        | I       |          |          |          |          |          |          |          |          |        |              |  |
|                  |    | TOT PCT      | I<25YRS | 25-29YRS | 30-34YRS | 35-39YRS | 40-44YRS | 45-49YRS | 50-54YRS | 55-59YRS | 60-65YRS | 66+YRS |              |  |
|                  |    | I            | 1.I     | 2.I      | 3.I      | 4.I      | 5.I      | 6.I      | 7.I      | 8.I      | 9.I      | 10.I   |              |  |
| STAT3            |    | -----I-----I |         |          |          |          |          |          |          |          |          |        |              |  |
| ACTIVE + MN WORK | 1. | I            | 1382    | I 1244   | I 563    | I 416    | I 395    | I 364    | I 262    | I 222    | I 168    | I 22   | 5053         |  |
|                  |    | I            | 8.9     | I 8.0    | I 3.6    | I 2.7    | I 2.5    | I 2.3    | I 1.7    | I 1.4    | I 1.1    | I .1   | 32.4         |  |
|                  |    | -----I-----I |         |          |          |          |          |          |          |          |          |        |              |  |
| OTHER            | 2. | I            | 1281    | I 2582   | I 2110   | I 1460   | I 927    | I 638    | I 420    | I 360    | I 343    | I 285  | 10534        |  |
|                  |    | I            | 8.2     | I 16.6   | I 13.5   | I 9.4    | I 5.9    | I 4.1    | I 2.7    | I 2.3    | I 2.2    | I 1.8  | 67.6         |  |
|                  |    | -----I-----I |         |          |          |          |          |          |          |          |          |        |              |  |
| COLUMN           |    |              | 2663    | 3826     | 2673     | 1876     | 1322     | 1002     | 682      | 582      | 511      | 307    | 15587        |  |
| TOTAL            |    |              | 17.1    | 24.5     | 17.1     | 12.0     | 8.5      | 6.4      | 4.4      | 3.7      | 3.3      | 2.0    | 100.0        |  |

|                  |    | AGE          |          | ROW<br>TOTAL |
|------------------|----|--------------|----------|--------------|
|                  |    | COUNT        | I        |              |
|                  |    | TOT PCT      | IUNKNOWN |              |
|                  |    | I            | 11.I     |              |
| STAT3            |    | -----I-----I |          |              |
| ACTIVE + MN WORK | 1. | I            | 15       | 5053         |
|                  |    | I            | .1       | 32.4         |
|                  |    | -----I-----I |          |              |
| OTHER            | 2. | I            | 128      | 10534        |
|                  |    | I            | .8       | 67.6         |
|                  |    | -----I-----I |          |              |
| COLUMN           |    |              | 143      | 15587        |
| TOTAL            |    |              | .9       | 100.0        |

Figure 26

FILE LPN1977 (CREATION DATE = 79/05/31.)

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
 STAT4 BY AGE  
 \*\*\*\*\* PAGE 1 OF 1

|         |          | AGE   |      |      |      |      |         |          |          |          |          |          | ROW      |          |          |        |       |
|---------|----------|-------|------|------|------|------|---------|----------|----------|----------|----------|----------|----------|----------|----------|--------|-------|
|         |          | COUNT | I    | TOT  | PCT  | I    | I<25YRS | 25-29YRS | 30-34YRS | 35-39YRS | 40-44YRS | 45-49YRS | 50-54YRS | 55-59YRS | 60-65YRS | 66+YRS | TOTAL |
|         |          | I     | 1.1  | 2.1  | 3.1  | 4.1  | 5.1     | 6.1      | 7.1      | 8.1      | 9.1      | 10.1     |          |          |          |        |       |
| STAT4   |          | 1     | 1351 | 1207 | 552  | 405  | 390     | 354      | 258      | 213      | 165      | 22       | 4930     |          |          |        |       |
| ACT..MN | WRK + RE | 1     | 8.7  | 7.7  | 3.5  | 2.6  | 2.5     | 2.3      | 1.7      | 1.4      | 1.1      | .1       | 31.6     |          |          |        |       |
|         |          | 2     | 1312 | 2619 | 2121 | 1471 | 932     | 648      | 424      | 369      | 346      | 235      | 10657    |          |          |        |       |
| OTHER   |          | 1     | 8.4  | 16.8 | 13.6 | 9.4  | 6.0     | 4.2      | 2.7      | 2.4      | 2.2      | 1.8      | 68.4     |          |          |        |       |
| COLUMN  |          | 2663  | 3526 | 2673 | 1876 | 1322 | 1002    | 682      | 582      | 511      | 307      | 15587    |          |          |          |        |       |
| TOTAL   |          | 17.1  | 24.5 | 17.1 | 12.0 | 8.5  | 6.4     | 4.4      | 3.7      | 3.3      | 2.0      | 100.0    |          |          |          |        |       |

|                  |  | AGE   |       | ROW<br>TOTAL |
|------------------|--|-------|-------|--------------|
|                  |  | COUNT | I     |              |
|                  |  | TOT   | PCT   | IUNKNOWN     |
|                  |  | I     | 11.1  |              |
| STAT4            |  | 1     | 13    | 4930         |
| ACT..MN WRK + RE |  | 1     | .1    | 31.6         |
|                  |  | 2     | 130   | 10657        |
| OTHER            |  | 1     | .8    | 68.4         |
| COLUMN           |  | 143   | 15587 |              |
| TOTAL            |  | .9    | 100.0 |              |

Figure 27

FILE NHA1478 (CREATION DATE = 79/05/22.)

\*\*\*\*\* C R O S S T A B U L A T I O N O F \*\*\*\*\*  
 STAT1 BY AGE  
 \*\*\*\*\* PAGE 1 OF 1

| AGE         |   |         |          |          |          |          |          |          |          |          |        |       | ROW<br>TOTAL |      |    |      |    |     |    |     |    |       |     |
|-------------|---|---------|----------|----------|----------|----------|----------|----------|----------|----------|--------|-------|--------------|------|----|------|----|-----|----|-----|----|-------|-----|
| COUNT       | 1 |         |          |          |          |          |          |          |          |          |        |       |              |      |    |      |    |     |    |     |    |       |     |
| TOT PCT     | 1 | 1<25YRS | 25-29YRS | 30-34YRS | 35-39YRS | 40-44YRS | 45-49YRS | 50-54YRS | 55-59YRS | 60-65YRS | 66+YRS |       |              |      |    |      |    |     |    |     |    |       |     |
|             | 1 | 1.1     | 2.1      | 3.1      | 4.1      | 5.1      | 6.1      | 7.1      | 8.1      | 9.1      | 10.1   |       |              |      |    |      |    |     |    |     |    |       |     |
| STAT1       | 1 | 1       | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1      | 1     |              |      |    |      |    |     |    |     |    |       |     |
| NO.LICENSED | 1 | 1       | 4        | 1        | 54       | 1        | 96       | 1        | 78       | 1        | 67     | 1     | 81           | 1    | 69 | 1    | 80 | 1   | 74 | 1   | 16 | 1     | 753 |
|             | 1 | .5      | 1        | 7.2      | 1        | 12.7     | 1        | 10.4     | 1        | 8.9      | 1      | 10.8  | 1            | 11.8 | 1  | 10.6 | 1  | 9.8 | 1  | 2.1 | 1  | 100.0 |     |
|             | 1 | 1       | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1      | 1     | 1            | 1    | 1  | 1    | 1  | 1   | 1  | 1   | 1  | 1     |     |
| COLUMN      | 1 | 4       | 54       | 96       | 78       | 67       | 81       | 69       | 80       | 74       | 16     | 753   |              |      |    |      |    |     |    |     |    |       |     |
| TOTAL       |   | .5      | 7.2      | 12.7     | 10.4     | 8.9      | 10.8     | 11.8     | 10.6     | 9.8      | 2.1    | 100.0 |              |      |    |      |    |     |    |     |    |       |     |

|             |       | AGE     |       |   |       |
|-------------|-------|---------|-------|---|-------|
| COUNT       |       | 1       |       |   |       |
| TOT PCT     |       | UNKNOWN | ROW   |   |       |
|             |       | 1       | TOTAL |   |       |
|             |       | 1       | 11.1  |   |       |
| STAT1       | ----- | 1       | ----- | 1 |       |
|             | 1.    | 1       | 114   | 1 | 753   |
| NO.LICENSED |       | 1       | 15.1  | 1 | 100.0 |
|             |       | 1       | ----- | 1 |       |
| COLUMN      |       | 114     |       |   | 753   |
| TOTAL       |       | 15.1    |       |   | 100.0 |

Figure 28

FILE NHA1978 (CREATION DATE = 79/05/22.)

\*\*\*\*\* C R O S S T A B U L A T I O N O F \*\*\*\*\*  
 STAT2 BY AGE  
 \*\*\*\*\* PAGE 1 OF 1

| AGE              |    |     |      |      |     |      |      |      |     |     |       |      | ROW<br>TOTAL |
|------------------|----|-----|------|------|-----|------|------|------|-----|-----|-------|------|--------------|
| COUNT            | 1  | 1   | 1    | 1    | 1   | 1    | 1    | 1    | 1   | 1   | 1     | 1    |              |
| TOT PCT          | I  | I   | I    | I    | I   | I    | I    | I    | I   | I   | I     | I    |              |
|                  | 1  | 1.1 | 2.1  | 3.1  | 4.1 | 5.1  | 6.1  | 7.1  | 8.1 | 9.1 | 10.1  |      |              |
| STAT2            | 1  | 1   | 1    | 1    | 1   | 1    | 1    | 1    | 1   | 1   | 1     | 1    |              |
| 1.               | 1  | 4   | 50   | 92   | 69  | 65   | 76   | 86   | 74  | 71  | 16    | 711  |              |
| NO. MN RESIDENTS | 1  | .5  | 6.6  | 12.2 | 9.2 | 8.5  | 10.1 | 11.4 | 9.8 | 9.4 | 2.1   | 94.4 |              |
|                  | 1  | 1   | 1    | 1    | 1   | 1    | 1    | 1    | 1   | 1   | 1     | 1    |              |
| 2.               | 1  | 0   | 4    | 4    | 9   | 2    | 5    | 3    | 6   | 3   | 0     | 42   |              |
| NON-RESIDENTS    | 1  | 0   | .5   | .5   | 1.2 | .3   | .7   | .4   | .8  | .4  | 0     | 5.6  |              |
|                  | 1  | 1   | 1    | 1    | 1   | 1    | 1    | 1    | 1   | 1   | 1     | 1    |              |
| COLUMN           | 4  | 54  | 96   | 78   | 67  | 81   | 89   | 80   | 74  | 16  | 753   |      |              |
| TOTAL            | .5 | 7.2 | 12.7 | 10.4 | 8.9 | 10.8 | 11.8 | 10.6 | 9.8 | 2.1 | 100.0 |      |              |

| STAT2            | AGE              |         | ROW<br>TOTAL |
|------------------|------------------|---------|--------------|
|                  | COUNT<br>TOT PCT | UNKNOWN |              |
| 1.               | 1                | 11.1    | 711          |
| NO. MN RESIDENTS | 1                | 14.3    | 94.4         |
| 2.               | 1                | 6       | 42           |
| NON-RESIDENTS    | 1                | .8      | 5.6          |
| COLUMN<br>TOTAL  |                  | 114     | 753          |
|                  |                  | 15.1    | 100.0        |

Figure 29

FILE NHA1978 (CREATION DATE = 79/05/22.)

\*\*\*\*\* C R O S S T A B U L A T I O N   O F   \*\*\*\*\*  
 STAT3 BY AGE  
 \*\*\*\*\* PAGE 1 OF 1

|                  |    | AGE     |         |          |          |          |          |          |          |          |          |        | ROW<br>TOTAL |
|------------------|----|---------|---------|----------|----------|----------|----------|----------|----------|----------|----------|--------|--------------|
|                  |    | COUNT   |         |          |          |          |          |          |          |          |          |        |              |
|                  |    | TOT PCT | 1<25YRS | 25-29YRS | 30-34YRS | 35-39YRS | 40-44YRS | 45-49YRS | 50-54YRS | 55-59YRS | 60-65YRS | 66+YRS |              |
|                  |    | 1       | 1.1     | 2.1      | 3.1      | 4.1      | 5.1      | 6.1      | 7.1      | 8.1      | 9.1      | 10.1   |              |
| STAT3            |    | -----   | -----   | -----    | -----    | -----    | -----    | -----    | -----    | -----    | -----    | -----  |              |
| ACTIVE + MN WORK | 1. | 1       | 4       | 42       | 74       | 49       | 47       | 52       | 53       | 53       | 51       | 10     | 439          |
|                  |    | 1       | .5      | 5.6      | 9.8      | 6.5      | 6.2      | 6.9      | 7.0      | 7.0      | 6.8      | 1.3    | 58.3         |
|                  |    | -----   | -----   | -----    | -----    | -----    | -----    | -----    | -----    | -----    | -----    | -----  |              |
| OTHER            | 2. | 1       | 0       | 12       | 22       | 29       | 20       | 29       | 36       | 27       | 23       | 6      | 314          |
|                  |    | 1       | 0       | 1.6      | 2.9      | 3.9      | 2.7      | 3.9      | 4.8      | 3.6      | 3.1      | .8     | 41.7         |
|                  |    | -----   | -----   | -----    | -----    | -----    | -----    | -----    | -----    | -----    | -----    | -----  |              |
| COLUMN           |    |         | 4       | 54       | 96       | 78       | 67       | 81       | 89       | 80       | 74       | 16     | 753          |
| TOTAL            |    |         | .5      | 7.2      | 12.7     | 10.4     | 8.9      | 10.8     | 11.8     | 10.6     | 9.8      | 2.1    | 100.0        |

|        |                  | AGE     |          | ROW<br>TOTAL |
|--------|------------------|---------|----------|--------------|
|        |                  | COUNT   | 1        |              |
|        |                  | TOT PCT | 1UNKNOWN |              |
|        |                  | 1       | 11.1     |              |
| STAT3  |                  | -----   | -----    |              |
| 1.     | ACTIVE + MN WORK | 1       | 4        | 439          |
|        |                  | 1       | .5       | 58.3         |
|        |                  | -----   | -----    |              |
| 2.     | OTHER            | 1       | 110      | 314          |
|        |                  | 1       | 14.6     | 41.7         |
|        |                  | -----   | -----    |              |
| COLUMN |                  |         | 114      | 753          |
| TOTAL  |                  |         | 15.1     | 100.0        |

Figure 30

FILE NHA1978 (CREATION DATE = 79/05/22.)

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
 STAT4 BY AGE  
 \*\*\*\*\* PAGE 1 OF 1

|                  | AGE              |         |          |          |          |          |          |          |          |          |        | ROW<br>TOTAL |
|------------------|------------------|---------|----------|----------|----------|----------|----------|----------|----------|----------|--------|--------------|
|                  | COUNT<br>TOT PCT | 1<25YRS | 25-29YRS | 30-34YRS | 35-39YRS | 40-44YRS | 45-49YRS | 50-54YRS | 55-59YRS | 60-65YRS | 65+YRS |              |
| STAT4            | 1                | 1.1     | 2.1      | 3.1      | 4.1      | 5.1      | 6.1      | 7.1      | 8.1      | 9.1      | 10.1   |              |
| ACT..MN WRK + RE | 1                | 4       | 42       | 74       | 49       | 47       | 52       | 53       | 53       | 51       | 10     | 439          |
|                  | 1                | .5      | 5.5      | 9.8      | 6.5      | 6.2      | 6.9      | 7.0      | 7.0      | 6.8      | 1.3    | 58.3         |
| OTHER            | 2                | 0       | 12       | 22       | 29       | 20       | 29       | 36       | 27       | 23       | 6      | 314          |
|                  | 1                | 0       | 1.6      | 2.9      | 3.9      | 2.7      | 3.9      | 4.8      | 3.6      | 3.1      | .6     | 41.7         |
| COLUMN<br>TOTAL  |                  | 4       | 54       | 96       | 74       | 57       | 81       | 39       | 80       | 74       | 16     | 753          |
|                  |                  | .5      | 7.2      | 12.7     | 10.4     | 8.9      | 10.3     | 11.8     | 10.6     | 9.8      | 2.1    | 100.0        |

|                  | AGE              |         | ROW<br>TOTAL |
|------------------|------------------|---------|--------------|
|                  | COUNT<br>TOT PCT | UNKNOWN |              |
| STAT4            | 1                | 11.1    |              |
| ACT..MN WRK + RE | 1                | 4       | 439          |
|                  | 1                | .5      | 58.3         |
| OTHER            | 2                | 110     | 314          |
|                  | 1                | 14.6    | 41.7         |
| COLUMN<br>TOTAL  |                  | 114     | 753          |
|                  |                  | 15.1    | 100.0        |

Figure 31



FILE OPT01977 (CREATION DATE = 79/05/09.)

\*\*\*\*\* C R O S S T A B U L A T I O N O F \*\*\*\*\*  
 STATE BY AGE  
 \*\*\*\*\* PAGE 1 OF 1

| COUNT        | AGE      |           |          |          |          |          |          |          |          |        |         | ROW<br>TOTAL |
|--------------|----------|-----------|----------|----------|----------|----------|----------|----------|----------|--------|---------|--------------|
|              | TOT PCT. | 125-29YRS | 30-34YRS | 35-39YRS | 40-44YRS | 45-49YRS | 50-54YRS | 55-59YRS | 60-65YRS | 66+YRS | UNKNOWN |              |
| STATE        | 1        | 2.1       | 3.1      | 4.1      | 5.1      | 6.1      | 7.1      | 8.1      | 9.1      | 10.1   | 11.1    |              |
| NO. LICENSED | 1        | 68        | 64       | 36       | 30       | 46       | 90       | 91       | 44       | 37     | 7       | 513          |
|              | 1        | 13.3      | 12.5     | 7.0      | 5.8      | 9.0      | 17.5     | 17.7     | 8.6      | 7.2    | 1.4     | 100.0        |
| COLUMN       |          | 68        | 64       | 36       | 30       | 46       | 90       | 91       | 44       | 37     | 7       | 513          |
| TOTAL        |          | 13.3      | 12.5     | 7.0      | 5.8      | 9.0      | 17.5     | 17.7     | 8.6      | 7.2    | 1.4     | 100.0        |

Figure 32

FILE OPT01977 (CREATION DATE = 79/05/09.)

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
 STAT2 BY AGE  
 \*\*\*\*\* PAGE 1 OF 1

|                  |    | AGE     |           |          |          |          |          |          |          |          |        |         | ROW  |       |       |
|------------------|----|---------|-----------|----------|----------|----------|----------|----------|----------|----------|--------|---------|------|-------|-------|
|                  |    | COUNT   | 1         |          |          |          |          |          |          |          |        |         |      | TOTAL |       |
|                  |    | TOT PCT | 125-29YRS | 30-34YRS | 35-39YRS | 40-44YRS | 45-49YRS | 50-54YRS | 55-59YRS | 60-65YRS | 66+YRS | UNKNOWN |      |       |       |
|                  |    | 1       | 2.1       | 3.1      | 4.1      | 5.1      | 6.1      | 7.1      | 8.1      | 9.1      | 10.1   | 11.1    |      |       |       |
| STAT2            |    | 1       | 1         | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1      | 1       |      |       |       |
| NO. MN RESIDENTS | 1. | 1       | 36        | 1        | 40       | 1        | 26       | 1        | 24       | 1        | 37     | 1       | 81   | 1     | 391   |
|                  |    | 1       | 7.4       | 1        | 7.8      | 1        | 5.1      | 1        | 4.7      | 1        | 7.2    | 1       | 15.8 | 1     | 76.2  |
| NON-RESIDENTS    | 2. | 1       | 30        | 1        | 24       | 1        | 10       | 1        | 6        | 1        | 9      | 1       | 9    | 1     | 122   |
|                  |    | 1       | 5.8       | 1        | 4.7      | 1        | 1.9      | 1        | 1.2      | 1        | 1.8    | 1       | 1.8  | 1     | 23.8  |
|                  |    | 1       | 1         | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1      | 1       | 1    |       |       |
| COLUMN           |    |         | 68        |          | 64       |          | 36       |          | 30       |          | 46     |         | 90   |       | 513   |
| TOTAL            |    |         | 13.3      |          | 12.5     |          | 7.0      |          | 5.8      |          | 9.0    |         | 17.5 |       | 100.0 |
|                  |    |         |           |          |          |          |          |          |          |          |        |         |      |       |       |

Figure 33

FILE OPTO1977 (CREATION DATE = 79/05/09.)

\*\*\*\*\* C R O S S T A B U L A T I O N O F \*\*\*\*\*  
 STAT3 BY AGE  
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|                  |    | AGE  |      |           |          |          |          |          |          |          |          |        | ROW     |       |      |   |     |   |     |   |     |   |      |
|------------------|----|------|------|-----------|----------|----------|----------|----------|----------|----------|----------|--------|---------|-------|------|---|-----|---|-----|---|-----|---|------|
|                  |    | TOT  | PCT  | 125-29YRS | 30-34YRS | 35-39YRS | 40-44YRS | 45-49YRS | 50-54YRS | 55-59YRS | 60-65YRS | 66+YRS | UNKNOWN | TOTAL |      |   |     |   |     |   |     |   |      |
|                  |    | 1    | 2.1  | 3.1       | 4.1      | 5.1      | 6.1      | 7.1      | 8.1      | 9.1      | 10.1     | 11.1   |         |       |      |   |     |   |     |   |     |   |      |
| STAT3            |    | 1    | 2.1  | 3.1       | 4.1      | 5.1      | 6.1      | 7.1      | 8.1      | 9.1      | 10.1     | 11.1   |         |       |      |   |     |   |     |   |     |   |      |
| ACTIVE + MN WORK | 1. | 1    | 34   | 1         | 36       | 1        | 23       | 1        | 19       | 1        | 31       | 1      | 66      | 1     | 58   | 1 | 26  | 1 | 10  | 1 | 0   | 1 | 303  |
|                  |    | 1    | 6.6  | 1         | 7.0      | 1        | 4.5      | 1        | 3.7      | 1        | 6.0      | 1      | 12.9    | 1     | 11.3 | 1 | 5.1 | 1 | 1.9 | 1 | 0   | 1 | 59.1 |
| OTHER            | 2. | 1    | 34   | 1         | 28       | 1        | 13       | 1        | 11       | 1        | 15       | 1      | 24      | 1     | 33   | 1 | 18  | 1 | 27  | 1 | 7   | 1 | 210  |
|                  |    | 1    | 6.6  | 1         | 5.5      | 1        | 2.5      | 1        | 2.1      | 1        | 2.9      | 1      | 4.7     | 1     | 6.4  | 1 | 3.5 | 1 | 5.3 | 1 | 1.4 | 1 | 40.9 |
| COLUMN TOTAL     |    | 68   | 64   | 36        | 30       | 46       | 90       | 91       | 44       | 37       | 7        | 513    |         |       |      |   |     |   |     |   |     |   |      |
| TOTAL            |    | 13.3 | 12.5 | 7.0       | 5.8      | 9.0      | 17.5     | 17.7     | 8.6      | 7.2      | 1.4      | 100.0  |         |       |      |   |     |   |     |   |     |   |      |

Figure 34

FILE OPT01977 (CREATION DATE = 79/05/09.)

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
 STAT4 BY AGE  
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|                  |        | AGE     |           |          |          |          |          |          |          |          |        |         |       |  |
|------------------|--------|---------|-----------|----------|----------|----------|----------|----------|----------|----------|--------|---------|-------|--|
|                  |        | COUNT   |           |          |          |          |          |          |          |          |        |         |       |  |
|                  |        | TOT PCT | 125-29YRS | 30-34YRS | 35-39YRS | 40-44YRS | 45-49YRS | 50-54YRS | 55-59YRS | 60-65YRS | 66+YRS | UNKNOWN | ROW   |  |
|                  |        | 1       | 2.1       | 3.1      | 4.1      | 5.1      | 6.1      | 7.1      | 8.1      | 9.1      | 10.1   | 11.1    | TOTAL |  |
| STAT4            |        | 1       | 1         | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1      | 1       |       |  |
|                  | 1.     | 1       | 34        | 1        | 36       | 1        | 23       | 1        | 19       | 1        | 31     | 1       | 303   |  |
| ACT.,MN WRK + RE | 1      | 1       | 6.6       | 1        | 7.0      | 1        | 4.5      | 1        | 3.7      | 1        | 6.0    | 1       | 59.1  |  |
|                  |        | 1       | 1         | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1      | 1       |       |  |
|                  | 2.     | 1       | 34        | 1        | 28       | 1        | 13       | 1        | 11       | 1        | 15     | 1       | 210   |  |
| OTHER            | 1      | 1       | 6.6       | 1        | 5.5      | 1        | 2.5      | 1        | 2.1      | 1        | 2.9    | 1       | 40.9  |  |
|                  |        | 1       | 1         | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1      | 1       |       |  |
|                  | COLUMN |         | 68        |          | 64       |          | 36       |          | 30       |          | 46     |         | 513   |  |
|                  | TOTAL  |         | 13.3      |          | 12.5     |          | 7.0      |          | 5.8      |          | 9.0    |         | 100.0 |  |
|                  |        |         |           |          |          |          |          |          |          |          |        |         |       |  |

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CROSSTABULATION OF  
BY AGE

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|       |             | AGE     |         |          |          |          |          |          |          |          |          |        |      |       |     |    |     |    |     |    |     |    |       |
|-------|-------------|---------|---------|----------|----------|----------|----------|----------|----------|----------|----------|--------|------|-------|-----|----|-----|----|-----|----|-----|----|-------|
|       |             | COUNT   |         |          |          |          |          |          |          |          |          |        |      |       |     |    |     |    |     |    |     |    |       |
|       |             | TOT PCT | I<25YRS | 25-29YRS | 30-34YRS | 35-39YRS | 40-44YRS | 45-49YRS | 50-54YRS | 55-59YRS | 60-65YRS | 66+YRS | RCW  |       |     |    |     |    |     |    |     |    |       |
|       |             | I       |         |          |          |          |          |          |          |          |          |        |      | TOTAL |     |    |     |    |     |    |     |    |       |
|       |             | I       | 1.I     | 2.I      | 3.I      | 4.I      | 5.I      | 6.I      | 7.I      | 8.I      | 9.I      | 10.I   |      |       |     |    |     |    |     |    |     |    |       |
| STAT1 |             | I       | I       | I        | I        | I        | I        | I        | I        | I        | I        | I      | I    | I     |     |    |     |    |     |    |     |    |       |
|       | 1.          | I       | 72      | I        | 612      | I        | 566      | I        | 441      | I        | 342      | I      | 385  | I     | 316 | I  | 251 | I  | 212 | I  | 251 | I  | 3505  |
|       | NO.LICENSED | I       | 2.1     | I        | 17.5     | I        | 16.2     | I        | 12.6     | I        | 9.8      | I      | 11.0 | I     | 9.0 | I  | 7.2 | I  | 6.0 | I  | 7.2 | I  | 100.0 |
|       |             | -I      | -I      | -I       | -I       | -I       | -I       | -I       | -I       | -I       | -I       | -I     | -I   | -I    | -I  | -I | -I  | -I | -I  | -I | -I  | -I | -I    |
|       | COLUMN      |         | 72      |          | 612      |          | 566      |          | 441      |          | 342      |        | 385  |       | 316 |    | 251 |    | 212 |    | 251 |    | 3505  |
|       | TOTAL       |         | 2.1     |          | 17.5     |          | 16.1     |          | 12.6     |          | 9.8      |        | 11.0 |       | 9.0 |    | 7.2 |    | 6.0 |    | 7.2 |    | 100.0 |

|             |        | AGE     |     |         |       |
|-------------|--------|---------|-----|---------|-------|
|             |        | COUNT   | I   |         |       |
|             |        | TOT PCT | I   | UNKNOWN | ROW   |
|             |        |         | I   |         | TOTAL |
| STAT1       | 1.     | I       | 56  | I       | 3505  |
| NO.LICENSED |        | I       | 1.6 | I       | 100.0 |
|             |        |         | -I  | -I      | -I    |
|             | COLUMN |         | 56  |         | 3505  |
|             | TOTAL  |         | 1.6 |         | 100.0 |

\*\*\*\*\* C R O S S T A B U L A T I O N O F \*\*\*\*\*  
 SIAI2 BY AGE  
 \*\*\*\*\* PAGE 1 OF 1

|                  |     | AGE     |          |          |          |          |          |          |          |          |        |              |      |
|------------------|-----|---------|----------|----------|----------|----------|----------|----------|----------|----------|--------|--------------|------|
| COUNT            |     |         |          |          |          |          |          |          |          |          |        |              |      |
| TOT              | PCT | I<25YRS | 25-29YRS | 30-34YRS | 35-39YRS | 40-44YRS | 45-49YRS | 50-54YRS | 55-59YRS | 60-65YRS | 66+YRS | RCW<br>TOTAL |      |
|                  |     | I       | 1.I      | 2.I      | 3.I      | 4.I      | 5.I      | 6.I      | 7.I      | 8.I      | 9.I    | 10.I         |      |
| STAT2            |     | I       | I        | I        | I        | I        | I        | I        | I        | I        | I      | I            |      |
| NO. MN RESIDENTS |     | 1. I    | 56 I     | 472 I    | 405 I    | 328 I    | 241 I    | 282 I    | 241 I    | 183 I    | 176 I  | 224 I        | 2644 |
|                  |     | 1.6 I   | 13.5 I   | 11.6 I   | 9.4 I    | 6.9 I    | 8.0 I    | 6.9 I    | 5.2 I    | 5.0 I    | 6.4 I  | 75.4         |      |
|                  |     | I       | I        | I        | I        | I        | I        | I        | I        | I        | I      | I            |      |
|                  |     | 2. I    | 16 I     | 140 I    | 161 I    | 113 I    | 101 I    | 104 I    | 75 I     | 68 I     | 36 I   | 27 I         | 861  |
| NON-RESIDENTS    |     | I       | .5 I     | 4.0 I    | 4.6 I    | 3.2 I    | 2.9 I    | 3.3 I    | 2.1 I    | 1.9 I    | 1.0 I  | .8 I         | 24.6 |
|                  |     | I       | I        | I        | I        | I        | I        | I        | I        | I        | I      | I            |      |
| COLUMN           |     | 72      | 612      | 566      | 441      | 342      | 386      | 316      | 251      | 212      | 251    | 3505         |      |
| TOTAL            |     | 2.1     | 17.5     | 16.1     | 12.6     | 9.8      | 11.3     | 9.0      | 7.2      | 6.0      | 7.2    | 100.0        |      |

|                  |              | AGE  |         |       |  |
|------------------|--------------|------|---------|-------|--|
| COUNT            |              | I    |         |       |  |
| TOT              | PCT          | I    | UNKNOWN | ROW   |  |
|                  |              | I    |         | TOTAL |  |
|                  |              | I    | 11.I    |       |  |
| STAT2            | -----I-----I |      |         |       |  |
|                  | 1. I         | 36 I |         | 2644  |  |
| NC. MN RESIDENTS | I 1.0 I      |      |         | 75.4  |  |
|                  | -I-----I     |      |         |       |  |
|                  | 2. I         | 20 I |         | 861   |  |
| NON-RESIDENTS    | I .6 I       |      |         | 24.6  |  |
|                  | -I-----I     |      |         |       |  |
|                  | COLUMN       | 56   |         | 3505  |  |
|                  | TOTAL        | 1.6  |         | 100.0 |  |

Figure 37

FILE PHM1977 (CREATION DATE = 79/05/29.)

STAT3

BY AGE

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|                  |    | AGE         |             |             |             |             |             |             |             |             |             |             | ROW<br>TOTAL |     |     |     |     |     |     |     |     |       |      |
|------------------|----|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|-----|-----|-----|-----|-----|-----|-----|-----|-------|------|
|                  |    | COUNT       | I           |             |             |             |             |             |             |             |             |             |              |     |     |     |     |     |     |     |     |       |      |
| TOT PCT          |    | I<25YRS     | 25-29YRS    | 30-34YRS    | 35-39YRS    | 40-44YRS    | 45-49YRS    | 50-54YRS    | 55-59YRS    | 60-65YRS    | 66+YRS      |             |              |     |     |     |     |     |     |     |     |       |      |
|                  |    | I           | 1.I         | 2.I         | 3.I         | 4.I         | 5.I         | 6.I         | 7.I         | 8.I         | 9.I         | 10.I        |              |     |     |     |     |     |     |     |     |       |      |
| STAT3            |    | -----I----- | -----I----- | -----I----- | -----I----- | -----I----- | -----I----- | -----I----- | -----I----- | -----I----- | -----I----- | -----I----- |              |     |     |     |     |     |     |     |     |       |      |
|                  | 1. | I           | 39          | I           | 359         | I           | 318         | I           | 253         | I           | 204         | I           | 229          | I   | 196 | I   | 131 | I   | 109 | I   | 34  | I     | 1874 |
| ACTIVE + MN WORK | I  | 1.1         | I           | 10.2        | I           | 9.1         | I           | 7.2         | I           | 5.8         | I           | 6.5         | I            | 5.6 | I   | 3.7 | I   | 3.1 | I   | 1.0 | I   | 53.5  |      |
|                  |    | -----I----- | -----I----- | -----I----- | -----I----- | -----I----- | -----I----- | -----I----- | -----I----- | -----I----- | -----I----- | -----I----- |              |     |     |     |     |     |     |     |     |       |      |
|                  | 2. | I           | 33          | I           | 253         | I           | 248         | I           | 188         | I           | 138         | I           | 157          | I   | 120 | I   | 128 | I   | 103 | I   | 217 | I     | 1531 |
| OTHER            | I  | .9          | I           | 7.2         | I           | 7.1         | I           | 5.4         | I           | 3.9         | I           | 4.5         | I            | 3.4 | I   | 3.4 | I   | 2.9 | I   | 6.2 | I   | 46.5  |      |
|                  |    | -----I----- | -----I----- | -----I----- | -----I----- | -----I----- | -----I----- | -----I----- | -----I----- | -----I----- | -----I----- | -----I----- |              |     |     |     |     |     |     |     |     |       |      |
| COLUMN           |    | 72          |             | 612         |             | 566         |             | 441         |             | 342         |             | 385         |              | 316 |     | 251 |     | 212 |     | 251 |     | 3505  |      |
| TOTAL            |    | 2.1         |             | 17.5        |             | 16.1        |             | 12.6        |             | 9.8         |             | 11.0        |              | 9.0 |     | 7.2 |     | 6.9 |     | 7.2 |     | 100.0 |      |

|                  |        | AGE         |          |        |
|------------------|--------|-------------|----------|--------|
|                  |        | COUNT       | I        |        |
|                  |        | TOT PCT     | IUNKNOWN | ROW    |
|                  |        |             | I        | TOTAL  |
|                  |        |             | I        | 11.1   |
| STAT3            |        | -----I----- | I        |        |
|                  | 1.     | I           | 2        | I 1874 |
| ACTIVE + MN WORK |        | I           | .1       | I 53.5 |
|                  |        | -I-----I    |          |        |
|                  | 2.     | I           | 54       | I 1531 |
| OTHER            |        | I           | 1.5      | I 46.5 |
|                  |        | -I-----I    |          |        |
|                  | COLUMN |             | 56       | 3505   |
|                  | TOTAL  |             | 1.6      | 100.0  |

Figure 38

FILE PHM1977 (CREATION DATE = 79/05/29.)

\*\*\*\*\* C R O S S T A B U L A T I O N O F \*\*\*\*\*  
 STAT4 BY AGE  
 \*\*\*\*\* PAGE 1 OF 1

|                      | AGE     |          |          |          |          |          |          |          |          |        |       | ROW<br>TOTAL |
|----------------------|---------|----------|----------|----------|----------|----------|----------|----------|----------|--------|-------|--------------|
|                      | COUNT   | 1        | 2        | 3        | 4        | 5        | 6        | 7        | 8        | 9      | 10    |              |
| TOT PCT              | 1<25YRS | 25-29YRS | 30-34YRS | 35-39YRS | 40-44YRS | 45-49YRS | 50-54YRS | 55-59YRS | 60-65YRS | 66+YRS |       |              |
| STAT4                | 1       | 1.1      | 2.1      | 3.1      | 4.1      | 5.1      | 6.1      | 7.1      | 8.1      | 9.1    | 10.1  |              |
| 1. ACT., MN WRK + RE | 38      | 350      | 315      | 251      | 202      | 227      | 195      | 130      | 108      | 34     | 1852  |              |
|                      | 1.1     | 10.0     | 9.0      | 7.2      | 5.8      | 6.5      | 5.6      | 3.7      | 3.1      | 1.0    | 52.8  |              |
| 2. OTHER             | 34      | 262      | 251      | 190      | 140      | 159      | 121      | 121      | 104      | 217    | 1653  |              |
|                      | 1.0     | 7.5      | 7.2      | 5.4      | 4.0      | 4.5      | 3.5      | 3.5      | 3.0      | 6.2    | 47.2  |              |
| COLUMN               | 72      | 612      | 566      | 441      | 342      | 385      | 316      | 251      | 212      | 251    | 3505  |              |
| TOTAL                | 2.1     | 17.5     | 16.1     | 12.6     | 9.8      | 11.0     | 9.0      | 7.2      | 6.0      | 7.2    | 100.0 |              |

|                      | AGE     |       | ROW<br>TOTAL |
|----------------------|---------|-------|--------------|
|                      | COUNT   | 1     |              |
| TOT PCT              | UNKNOWN |       |              |
| STAT4                | 1       | 11.1  |              |
| 1. ACT., MN WRK + RE | 2       | 1852  |              |
|                      | .1      | 52.8  |              |
| 2. OTHER             | 54      | 1653  |              |
|                      | 1.5     | 47.2  |              |
| COLUMN               | 56      | 3505  |              |
| TOTAL                | 1.6     | 100.0 |              |

Figure 39



FILE PT1978 (CREATION DATE = 79/05/23.)

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*

STAT1 BY AGE

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|             |    | AGE   |     |         |          |          |          |          |          |          |          |          | ROW<br>TOTAL |     |   |     |   |     |   |     |   |     |   |       |
|-------------|----|-------|-----|---------|----------|----------|----------|----------|----------|----------|----------|----------|--------------|-----|---|-----|---|-----|---|-----|---|-----|---|-------|
|             |    | COUNT | I   |         |          |          |          |          |          |          |          |          |              |     |   |     |   |     |   |     |   |     |   |       |
|             |    | TOT   | PCT | I<25YRS | 25-29YRS | 30-34YRS | 35-39YRS | 40-44YRS | 45-49YRS | 50-54YRS | 55-59YRS | 60-65YRS | 66+YRS       |     |   |     |   |     |   |     |   |     |   |       |
|             |    | I     |     | 1.I     | 2.I      | 3.I      | 4.I      | 5.I      | 6.I      | 7.I      | 8.I      | 9.I      | 10.I         |     |   |     |   |     |   |     |   |     |   |       |
| STAT1       |    | I     | I   | I       | I        | I        | I        | I        | I        | I        | I        | I        | I            | I   |   |     |   |     |   |     |   |     |   |       |
|             | 1. | I     | I   | 44      | I        | 320      | I        | 281      | I        | 130      | I        | 93       | I            | 67  | I | 43  | I | 59  | I | 24  | I | 23  | I | 1142  |
| NO.LICENSED |    | I     | I   | 3.9     | I        | 28.0     | I        | 24.6     | I        | 11.4     | I        | 8.1      | I            | 5.9 | I | 3.8 | I | 5.2 | I | 2.1 | I | 2.0 | I | 100.0 |
|             |    | I     | I   | I       | I        | I        | I        | I        | I        | I        | I        | I        | I            | I   | I | I   | I | I   | I | I   | I | I   | I |       |
| COLUMN      |    |       |     | 44      |          | 320      |          | 281      |          | 130      |          | 93       |              | 67  |   | 43  |   | 59  |   | 24  |   | 23  |   | 1142  |
| TOTAL       |    |       |     | 3.9     |          | 28.0     |          | 24.6     |          | 11.4     |          | 8.1      |              | 5.9 |   | 3.8 |   | 5.2 |   | 2.1 |   | 2.0 |   | 100.0 |

|             |        | AGE         |          |       |       |
|-------------|--------|-------------|----------|-------|-------|
|             |        | COUNT       | I        |       |       |
|             |        | TOT PCT     | IUNKNOWN | ROW   |       |
|             |        |             | I        | TOTAL |       |
|             |        |             | I        | 11.I  |       |
| STAT1       |        | -----I----- | I        |       |       |
|             | 1.     | I           | 58       | I     | 1142  |
| NO.LICENSED |        | I           | 5.1      | I     | 100.0 |
|             |        | -----I----- | I        |       |       |
|             | COLUMN |             | 58       |       | 1142  |
|             | TOTAL  |             | 5.1      |       | 100.0 |

Figure 40

FILE PT1978 (CREATION DATE = 79/05/23.)

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
 STAT2 BY AGE  
 \*\*\*\*\* PAGE 1 OF 1

|                  |        | AGE     |         |          |          |          |          |          |          |          |          |        | ROW<br>TOTAL |   |     |   |     |   |     |   |     |   |       |
|------------------|--------|---------|---------|----------|----------|----------|----------|----------|----------|----------|----------|--------|--------------|---|-----|---|-----|---|-----|---|-----|---|-------|
|                  |        | COUNT   | I       |          |          |          |          |          |          |          |          |        |              |   |     |   |     |   |     |   |     |   |       |
|                  |        | TOT PCT | I<25YRS | 25-29YRS | 30-34YRS | 35-39YRS | 40-44YRS | 45-49YRS | 50-54YRS | 55-59YRS | 60-65YRS | 66+YRS |              |   |     |   |     |   |     |   |     |   |       |
|                  |        | I       | I       |          |          |          |          |          |          |          |          |        |              |   |     |   |     |   |     |   |     |   |       |
|                  |        | I       | 1.I     | 2.I      | 3.I      | 4.I      | 5.I      | 6.I      | 7.I      | 8.I      | 9.I      | 10.I   |              |   |     |   |     |   |     |   |     |   |       |
| STAT2            |        | I       | I       | I        | I        | I        | I        | I        | I        | I        | I        | I      |              |   |     |   |     |   |     |   |     |   |       |
|                  | 1.     | I       | 35      | I        | 214      | I        | 193      | I        | 92       | I        | 66       | I      | 46           | I | 35  | I | 47  | I | 21  | I | 22  | I | 814   |
| NO. MN RESIDENTS |        | I       | 3.1     | I        | 18.7     | I        | 16.9     | I        | 8.1      | I        | 5.8      | I      | 4.0          | I | 3.1 | I | 4.1 | I | 1.8 | I | 1.9 | I | 71.3  |
|                  |        | I       | I       | I        | I        | I        | I        | I        | I        | I        | I        | I      | I            | I | I   | I | I   | I | I   | I | I   | I |       |
|                  | 2.     | I       | 9       | I        | 106      | I        | 88       | I        | 38       | I        | 27       | I      | 21           | I | 8   | I | 12  | I | 3   | I | 1   | I | 328   |
| NON-RESIDENTS    |        | I       | .8      | I        | 9.3      | I        | 7.7      | I        | 3.3      | I        | 2.4      | I      | 1.3          | I | .7  | I | 1.1 | I | .3  | I | .1  | I | 28.7  |
|                  |        | I       | I       | I        | I        | I        | I        | I        | I        | I        | I        | I      | I            | I | I   | I | I   | I | I   | I | I   | I |       |
|                  | COLUMN |         | 44      |          | 320      |          | 281      |          | 130      |          | 93       |        | 67           |   | 43  |   | 59  |   | 24  |   | 23  |   | 1142  |
|                  | TOTAL  |         | 3.9     |          | 28.0     |          | 24.6     |          | 11.4     |          | 8.1      |        | 5.9          |   | 3.8 |   | 5.2 |   | 2.1 |   | 2.0 |   | 100.0 |

|                  |    | AGE     |          | ROW<br>TOTAL |
|------------------|----|---------|----------|--------------|
|                  |    | COUNT   | I        |              |
|                  |    | TOT PCT | IUNKNOWN | ROW<br>TOTAL |
|                  |    | I       |          |              |
| STAT2            | 1. | I       | 11.I     | 814          |
| NO. MN RESIDENTS |    | I       | 43       |              |
|                  |    | I       | 3.8      | 71.3         |
|                  | 2. | I       | 15       | 328          |
| NON-RESIDENTS    |    | I       | 1.3      |              |
|                  |    | I       | 1.3      | 28.7         |
| COLUMN           |    |         | 58       | 1142         |
| TOTAL            |    |         | 5.1      | 100.0        |

Figure 41

FILE PT1978 (CREATION DATE = 79/05/23.)

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
 STAT3 BY AGE  
 \*\*\*\*\* PAGE 1 OF 1

|                  | COUNT<br>TOT PCT | AGE     |          |          |          |          |          |          |          |          |        | ROW<br>TOTAL |
|------------------|------------------|---------|----------|----------|----------|----------|----------|----------|----------|----------|--------|--------------|
|                  |                  | I<25YRS | 25-29YRS | 30-34YRS | 35-39YRS | 40-44YRS | 45-49YRS | 50-54YRS | 55-59YRS | 60-65YRS | 66+YRS |              |
| STAT3            |                  | 1.I     | 2.I      | 3.I      | 4.I      | 5.I      | 6.I      | 7.I      | 8.I      | 9.I      | 10.I   |              |
| ACTIVE + MN WORK | 1.               | 29 I    | 136 I    | 77 I     | 36 I     | 26 I     | 19 I     | 18 I     | 19 I     | 9 I      | 1 I    | 371          |
|                  |                  | 2.5 I   | 11.9 I   | 6.7 I    | 3.2 I    | 2.3 I    | 1.6 I    | 1.6 I    | 1.7 I    | .8 I     | .1 I   | 32.5         |
| OTHER            | 2.               | 15 I    | 184 I    | 204 I    | 94 I     | 67 I     | 49 I     | 25 I     | 40 I     | 15 I     | 22 I   | 771          |
|                  |                  | 1.3 I   | 16.1 I   | 17.9 I   | 8.2 I    | 5.9 I    | 4.3 I    | 2.2 I    | 3.5 I    | 1.3 I    | 1.9 I  | 67.5         |
| COLUMN TOTAL     |                  | 44      | 320      | 281      | 130      | 93       | 67       | 43       | 59       | 24       | 23     | 1142         |
|                  |                  | 3.9     | 28.0     | 24.6     | 11.4     | 8.1      | 5.9      | 3.8      | 5.2      | 2.1      | 2.0    | 100.0        |

|                  | COUNT<br>TOT PCT | AGE      |   | ROW<br>TOTAL |
|------------------|------------------|----------|---|--------------|
|                  |                  | IUNKNOWN | I |              |
| STAT3            |                  | 11.I     | I |              |
| ACTIVE + MN WORK | 1.               | 2 I      | I | 371          |
|                  |                  | .2 I     | I | 32.5         |
| OTHER            | 2.               | 56 I     | I | 771          |
|                  |                  | 4.9 I    | I | 67.5         |
| COLUMN TOTAL     |                  | 58       | I | 1142         |
|                  |                  | 5.1      | I | 100.0        |

Figure 42

FILE PT1978 (CREATION DATE = 79/05/23.)

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
 STAT4 BY AGE  
 \*\*\*\*\* PAGE 1 OF 1

|                  |    | AGE     |         |          |          |          |          |          |          |          |          |        | ROW<br>TOTAL |  |
|------------------|----|---------|---------|----------|----------|----------|----------|----------|----------|----------|----------|--------|--------------|--|
|                  |    | COUNT   | I       |          |          |          |          |          |          |          |          |        |              |  |
|                  |    | TOT PCT | I<25YRS | 25-29YRS | 30-34YRS | 35-39YRS | 40-44YRS | 45-49YRS | 50-54YRS | 55-59YRS | 60-65YRS | 66+YRS |              |  |
|                  |    |         | 1.I     | 2.I      | 3.I      | 4.I      | 5.I      | 6.I      | 7.I      | 8.I      | 9.I      | 10.I   |              |  |
| STAT4            |    | I       | I       | I        | I        | I        | I        | I        | I        | I        | I        | I      | I            |  |
|                  | 1. | I       | 29 I    | 136 I    | 77 I     | 36 I     | 26 I     | 19 I     | 18 I     | 19 I     | 9 I      | 1 I    | 371          |  |
| ACT.,MN WRK + RE |    | I       | 2.5 I   | 11.9 I   | 6.7 I    | 3.2 I    | 2.3 I    | 1.6 I    | 1.6 I    | 1.7 I    | .8 I     | .1 I   | 32.5         |  |
|                  |    |         | I       | I        | I        | I        | I        | I        | I        | I        | I        | I      |              |  |
|                  | 2. | I       | 15 I    | 184 I    | 204 I    | 94 I     | 67 I     | 49 I     | 25 I     | 40 I     | 15 I     | 22 I   | 771          |  |
| OTHER            |    | I       | 1.3 I   | 16.1 I   | 17.9 I   | 8.2 I    | 5.9 I    | 4.3 I    | 2.2 I    | 3.5 I    | 1.3 I    | 1.9 I  | 67.5         |  |
|                  |    |         | I       | I        | I        | I        | I        | I        | I        | I        | I        | I      |              |  |
| COLUMN           |    |         | 44      | 320      | 281      | 130      | 93       | 67       | 43       | 59       | 24       | 23     | 1142         |  |
| TOTAL            |    |         | 3.9     | 29.0     | 24.6     | 11.4     | 8.1      | 5.9      | 3.8      | 5.2      | 2.1      | 2.0    | 100.0        |  |

|                  |    | AGE     |          | ROW<br>TOTAL |
|------------------|----|---------|----------|--------------|
|                  |    | COUNT   | I        |              |
|                  |    | TOT PCT | IUNKNOWN |              |
|                  |    |         | 11.I     |              |
| STAT4            |    | I       | I        |              |
|                  | 1. | I       | 2 I      | 371          |
| ACT.,MN WRK + RE |    | I       | .2 I     | 32.5         |
|                  |    |         | I        |              |
|                  | 2. | I       | 56 I     | 771          |
| OTHER            |    | I       | 4.9 I    | 67.5         |
|                  |    |         | I        |              |
| COLUMN           |    |         | 58       | 1142         |
| TOTAL            |    |         | 5.1      | 100.0        |

Figure 43

FILE POD1978 (CREATION DATE = 79/03/28.)

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*

STAT1 BY AGE

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|             |    | AGE     |           |          |          |          |          |          |          |          |        |         | ROW<br>TOTAL |  |
|-------------|----|---------|-----------|----------|----------|----------|----------|----------|----------|----------|--------|---------|--------------|--|
|             |    | COUNT   | I         |          |          |          |          |          |          |          |        |         |              |  |
|             |    | TOT PCT | I25-29YRS | 30-34YRS | 35-39YRS | 40-44YRS | 45-49YRS | 50-54YRS | 55-59YRS | 60-65YRS | 66+YRS | UNKNOWN |              |  |
|             |    |         | 2.I       | 3.I      | 4.I      | 5.I      | 6.I      | 7.I      | 8.I      | 9.I      | 10.I   | 11.I    |              |  |
| STAT1       |    | I       | I         | I        | I        | I        | I        | I        | I        | I        | I      | I       | I            |  |
|             | 0  | I       | 0         | I        | 0        | I        | 0        | I        | 0        | I        | 0      | I       | 1            |  |
|             |    | I       | 0         | I        | 0        | I        | 0        | I        | 0        | I        | 0      | I       | .9           |  |
|             |    | I       | I         | I        | I        | I        | I        | I        | I        | I        | I      | I       | I            |  |
| NO.LICENSED | 1. | I       | 7         | I        | 11       | I        | 6        | I        | 11       | I        | 9      | I       | 107          |  |
|             |    | I       | 6.5       | I        | 10.2     | I        | 5.6      | I        | 10.2     | I        | 7.4    | I       | 99.1         |  |
|             |    | I       | I         | I        | I        | I        | I        | I        | I        | I        | I      | I       | I            |  |
| COLUMN      |    |         | 7         | 11       | 6        | 11       | 8        | 17       | 15       | 14       | 11     | 8       | 108          |  |
| TOTAL       |    |         | 6.5       | 10.2     | 5.6      | 10.2     | 7.4      | 15.7     | 13.9     | 13.0     | 10.2   | 7.4     | 100.0        |  |

Figure 44

FILE POD1978 (CREATION DATE = 79/03/28.)

CROSSTABULATION OF

STAT2 BY AGE

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|        |                  | AGE                                                                                                              |                                                                                                        |                                                                                              |                                                                                    |                                                                          |                                                                |                                                      |                                            |                                  |                        |              | ROW<br>TOTAL |  |
|--------|------------------|------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------------------------------------|------------------------------------------------------|--------------------------------------------|----------------------------------|------------------------|--------------|--------------|--|
|        |                  | COUNT                                                                                                            |                                                                                                        |                                                                                              |                                                                                    |                                                                          |                                                                |                                                      |                                            |                                  |                        |              |              |  |
|        |                  | TOT PCT                                                                                                          | 25-29YRS                                                                                               | 30-34YRS                                                                                     | 35-39YRS                                                                           | 40-44YRS                                                                 | 45-49YRS                                                       | 50-54YRS                                             | 55-59YRS                                   | 60-65YRS                         | 66+YRS                 | UNKNOWN      |              |  |
|        |                  | I                                                                                                                | I                                                                                                      | I                                                                                            | I                                                                                  | I                                                                        | I                                                              | I                                                    | I                                          | I                                | I                      | I            | I            |  |
|        |                  | I                                                                                                                | 2.I                                                                                                    | 3.I                                                                                          | 4.I                                                                                | 5.I                                                                      | 6.I                                                            | 7.I                                                  | 8.I                                        | 9.I                              | 10.I                   | 11.I         | I            |  |
| STAT2  |                  | I                                                                                                                | I                                                                                                      | I                                                                                            | I                                                                                  | I                                                                        | I                                                              | I                                                    | I                                          | I                                | I                      | I            | I            |  |
| 1.     | NO. MN RESIDENTS | I                                                                                                                | 5 I                                                                                                    | 9 I                                                                                          | 3 I                                                                                | 8 I                                                                      | 6 I                                                            | 15 I                                                 | 12 I                                       | 11 I                             | 10 I                   | 4 I          | 83           |  |
|        |                  | I                                                                                                                | 4.6 I                                                                                                  | 8.3 I                                                                                        | 2.8 I                                                                              | 7.4 I                                                                    | 5.6 I                                                          | 13.9 I                                               | 11.1 I                                     | 10.2 I                           | 9.3 I                  | 3.7 I        | 76.9         |  |
|        |                  | I <td>I<td>I<td>I<td>I<td>I<td>I<td>I<td>I<td>I<td>I<td>I</td></td></td></td></td></td></td></td></td></td></td> | I <td>I<td>I<td>I<td>I<td>I<td>I<td>I<td>I<td>I<td>I</td></td></td></td></td></td></td></td></td></td> | I <td>I<td>I<td>I<td>I<td>I<td>I<td>I<td>I<td>I</td></td></td></td></td></td></td></td></td> | I <td>I<td>I<td>I<td>I<td>I<td>I<td>I<td>I</td></td></td></td></td></td></td></td> | I <td>I<td>I<td>I<td>I<td>I<td>I<td>I</td></td></td></td></td></td></td> | I <td>I<td>I<td>I<td>I<td>I<td>I</td></td></td></td></td></td> | I <td>I<td>I<td>I<td>I<td>I</td></td></td></td></td> | I <td>I<td>I<td>I<td>I</td></td></td></td> | I <td>I<td>I<td>I</td></td></td> | I <td>I<td>I</td></td> | I <td>I</td> | I            |  |
| 2.     | NON-RESIDENTS    | I                                                                                                                | 2 I                                                                                                    | 2 I                                                                                          | 3 I                                                                                | 3 I                                                                      | 2 I                                                            | 2 I                                                  | 3 I                                        | 3 I                              | 1 I                    | 4 I          | 25           |  |
|        |                  | I                                                                                                                | 1.9 I                                                                                                  | 1.9 I                                                                                        | 2.8 I                                                                              | 2.8 I                                                                    | 1.9 I                                                          | 1.9 I                                                | 2.8 I                                      | 2.8 I                            | .9 I                   | 3.7 I        | 23.1         |  |
|        |                  | I <td>I<td>I<td>I<td>I<td>I<td>I<td>I<td>I<td>I<td>I<td>I</td></td></td></td></td></td></td></td></td></td></td> | I <td>I<td>I<td>I<td>I<td>I<td>I<td>I<td>I<td>I<td>I</td></td></td></td></td></td></td></td></td></td> | I <td>I<td>I<td>I<td>I<td>I<td>I<td>I<td>I<td>I</td></td></td></td></td></td></td></td></td> | I <td>I<td>I<td>I<td>I<td>I<td>I<td>I<td>I</td></td></td></td></td></td></td></td> | I <td>I<td>I<td>I<td>I<td>I<td>I<td>I</td></td></td></td></td></td></td> | I <td>I<td>I<td>I<td>I<td>I<td>I</td></td></td></td></td></td> | I <td>I<td>I<td>I<td>I<td>I</td></td></td></td></td> | I <td>I<td>I<td>I<td>I</td></td></td></td> | I <td>I<td>I<td>I</td></td></td> | I <td>I<td>I</td></td> | I <td>I</td> | I            |  |
| COLUMN |                  | 7                                                                                                                | 11                                                                                                     | 6                                                                                            | 11                                                                                 | 8                                                                        | 17                                                             | 15                                                   | 14                                         | 11                               | 8                      | 108          |              |  |
| TOTAL  |                  | 6.5                                                                                                              | 10.2                                                                                                   | 5.6                                                                                          | 10.2                                                                               | 7.4                                                                      | 15.7                                                           | 13.9                                                 | 13.0                                       | 10.2                             | 7.4                    | 100.0        |              |  |

Figure 45

FILE POD1978 (CREATION DATE = 79/03/28.)

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*

STAT3

BY AGE

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|                  |    | AGE     |           |          |          |          |          |          |          |          |        |         |     |       |
|------------------|----|---------|-----------|----------|----------|----------|----------|----------|----------|----------|--------|---------|-----|-------|
|                  |    | COUNT   |           |          |          |          |          |          |          |          |        |         |     |       |
|                  |    | TOT PCT | 125-29YRS | 30-34YRS | 35-39YRS | 40-44YRS | 45-49YRS | 50-54YRS | 55-59YRS | 60-65YRS | 66+YRS | UNKNOWN | ROW |       |
|                  |    |         | 1         | 2        | 3        | 4        | 5        | 6        | 7        | 8        | 9      | 10      | 11  | TOTAL |
|                  |    |         | 1         | 2        | 3        | 4        | 5        | 6        | 7        | 8        | 9      | 10      | 11  |       |
| STAT3            |    |         | 1         | 2        | 3        | 4        | 5        | 6        | 7        | 8        | 9      | 10      | 11  |       |
| ACTIVE + MN WORK | 1. |         | 3         | 7        | 3        | 6        | 5        | 12       | 10       | 5        | 2      | 2       | 2   | 55    |
|                  |    |         | 2.8       | 6.5      | 2.8      | 5.6      | 4.6      | 11.1     | 9.3      | 4.6      | 1.9    | 1.9     | 1.9 | 50.9  |
| OTHER            | 2. |         | 4         | 4        | 3        | 5        | 3        | 5        | 5        | 9        | 9      | 6       | 6   | 53    |
|                  |    |         | 3.7       | 3.7      | 2.8      | 4.6      | 2.8      | 4.6      | 4.6      | 8.3      | 8.3    | 5.6     | 5.6 | 49.1  |
| COLUMN           |    |         | 7         | 11       | 6        | 11       | 8        | 17       | 15       | 14       | 11     | 8       | 8   | 108   |
| TOTAL            |    |         | 6.5       | 10.2     | 5.6      | 10.2     | 7.4      | 15.7     | 13.9     | 13.0     | 10.2   | 7.4     | 7.4 | 100.0 |

Figure 46

FILE POD1978 (CREATION DATE = 79/03/28.)

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
STAT4 BY AGE  
\*\*\*\*\* PAGE 1 OF 1

|                   |    | AGE |       |           |          |          |          |          |          |          |          |        | ROW<br>TOTAL |
|-------------------|----|-----|-------|-----------|----------|----------|----------|----------|----------|----------|----------|--------|--------------|
|                   |    | TOT | PCT   | 125-29YRS | 30-34YRS | 35-39YRS | 40-44YRS | 45-49YRS | 50-54YRS | 55-59YRS | 60-65YRS | 66+YRS |              |
|                   |    | I   | I     | I         | I        | I        | I        | I        | I        | I        | I        | I      |              |
|                   |    | 1.  | 2.I   | 3.I       | 4.I      | 5.I      | 6.I      | 7.I      | 8.I      | 9.I      | 10.I     | 11.I   |              |
| STAT4             |    | I   | I     | I         | I        | I        | I        | I        | I        | I        | I        | I      |              |
| ACT., MN WRK + RE | 1. | I   | 3 I   | 7 I       | 3 I      | 6 I      | 5 I      | 12 I     | 10 I     | 5 I      | 2 I      | 2 I    | 55           |
|                   |    | I   | 2.8 I | 6.5 I     | 2.8 I    | 5.6 I    | 4.6 I    | 11.1 I   | 9.3 I    | 4.6 I    | 1.9 I    | 1.9 I  | 50.9         |
|                   |    | I   | I     | I         | I        | I        | I        | I        | I        | I        | I        | I      |              |
| OTHER             | 2. | I   | 4 I   | 4 I       | 3 I      | 5 I      | 3 I      | 5 I      | 5 I      | 9 I      | 9 I      | 6 I    | 53           |
|                   |    | I   | 3.7 I | 3.7 I     | 2.8 I    | 4.6 I    | 2.8 I    | 4.6 I    | 4.6 I    | 8.3 I    | 8.3 I    | 5.6 I  | 49.1         |
|                   |    | I   | I     | I         | I        | I        | I        | I        | I        | I        | I        | I      |              |
| COLUMN            |    | 7   | 11    | 6         | 11       | 8        | 17       | 15       | 14       | 11       | 8        | 108    |              |
| TOTAL             |    | 6.5 | 10.2  | 5.6       | 10.2     | 7.4      | 15.7     | 13.9     | 13.0     | 10.2     | 7.4      | 100.0  |              |

Figure 47



\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
STAT1 BY AGE  
\*\*\*\*\* PAGE 1 OF \*\*\*\*\*

|              |  | AGE     |          |          |          |          |          |          |          |          |        |           |  |
|--------------|--|---------|----------|----------|----------|----------|----------|----------|----------|----------|--------|-----------|--|
| COUNT        |  | I       |          |          |          |          |          |          |          |          |        |           |  |
| TOT PCT      |  | I<25YRS | 25-29YRS | 30-34YRS | 35-39YRS | 40-44YRS | 45-49YRS | 50-54YRS | 55-59YRS | 60-65YRS | 66+YRS | ROW TOTAL |  |
|              |  | 1       | 1.1      | 2.1      | 3.1      | 4.1      | 5.1      | 6.1      | 7.1      | 8.1      | 9.1    | 10.1      |  |
| STAT1        |  | 1       | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1      | 1         |  |
|              |  | 1       | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1      | 1         |  |
| NO. LICENSED |  | 1       | 1        | 231      | 342      | 246      | 172      | 218      | 172      | 146      | 96     | 72        |  |
|              |  | 1       | .1       | 13.3     | 19.7     | 14.2     | 9.9      | 12.6     | 9.9      | 8.5      | 5.5    | 4.1       |  |
|              |  | 1       | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1      | 1         |  |
| COLUMN TOTAL |  | 1       | 231      | 342      | 246      | 172      | 218      | 172      | 146      | 96       | 72     | 1735      |  |
|              |  | .1      | 13.3     | 19.7     | 14.2     | 9.9      | 12.6     | 9.9      | 8.5      | 5.5      | 4.1    | 100.0     |  |

|              |       | AGE     |      |       |       |
|--------------|-------|---------|------|-------|-------|
| COUNT        |       | 1       |      |       |       |
| TOT PCT      |       | UNKNOWN |      | ROW   |       |
|              |       | 1       |      | TOTAL |       |
|              |       | 1       | 11.1 |       |       |
| STAT1        | ----- | 1-----  | 1    |       |       |
|              | 1.    | 1       | 37   | 1     | 1735  |
| NO. LICENSED |       | 1       | 2.1  | 1     | 100.0 |
|              | ----- | 1-----  | 1    |       |       |
| COLUMN       |       |         | 37   |       | 1735  |
| TOTAL        |       |         | 2.1  |       | 100.0 |

Figure 48

FILE VET1978 (CREATION DATE = 79/04/10.)

\*\*\*\*\* C R O S S T A B U L A T I O N O F \*\*\*\*\*  
 STAT2 BY AGE  
 \*\*\*\*\* PAGE 1 OF 1

| STAT2            | AGE              |          |            |            |            |            |            |            |            |            |           | ROW<br>TOTAL |
|------------------|------------------|----------|------------|------------|------------|------------|------------|------------|------------|------------|-----------|--------------|
|                  | COUNT<br>TOT PCT | 1.<25YRS | 2.25-29YRS | 3.30-34YRS | 4.35-39YRS | 5.40-44YRS | 6.45-49YRS | 7.50-54YRS | 8.55-59YRS | 9.60-65YRS | 10.66+YRS |              |
|                  | 1                | 1.1      | 2.1        | 3.1        | 4.1        | 5.1        | 6.1        | 7.1        | 8.1        | 9.1        | 10.1      |              |
| NO. MN RESIDENTS | 1                | 1        | 117        | 175        | 125        | 85         | 107        | 86         | 74         | 49         | 47        | 888          |
|                  | 1                | .1       | 6.7        | 10.1       | 7.2        | 4.9        | 5.2        | 5.0        | 4.3        | 2.8        | 2.7       | 51.2         |
| NON-RESIDENTS    | 2                | 0        | 114        | 167        | 121        | 87         | 111        | 86         | 74         | 47         | 25        | 847          |
|                  | 1                | 0        | 6.6        | 9.6        | 7.0        | 5.0        | 6.4        | 5.0        | 4.3        | 2.7        | 1.4       | 48.8         |
| COLUMN<br>TOTAL  | 1                | 1        | 231        | 342        | 246        | 172        | 218        | 172        | 148        | 96         | 72        | 1735         |
|                  | 1                | .1       | 13.3       | 19.7       | 14.2       | 9.9        | 12.6       | 9.9        | 8.5        | 5.5        | 4.1       | 100.0        |

| STAT2            | AGE              |         | ROW<br>TOTAL |
|------------------|------------------|---------|--------------|
|                  | COUNT<br>TOT PCT | UNKNOWN |              |
|                  | 1                | 11.1    |              |
| NO. MN RESIDENTS | 1                | 22      | 888          |
|                  | 1                | 1.3     | 51.2         |
| NON-RESIDENTS    | 2                | 15      | 847          |
|                  | 1                | .9      | 48.8         |
| COLUMN<br>TOTAL  | 37               | 1735    |              |
|                  | 2.1              | 100.0   |              |

Figure 49

FILE VET1978 (CREATION DATE = 79/04/10.)

\*\*\*\*\* CROSSTABULATION OF \*\*\*\*\*  
 STAT3 BY AGE  
 \*\*\*\*\* PAGE 1 OF 1

|                  |    | AGE     |         |          |          |          |          |          |          |          |          |        | ROW<br>TOTAL |
|------------------|----|---------|---------|----------|----------|----------|----------|----------|----------|----------|----------|--------|--------------|
|                  |    | COUNT   | 1       | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1      |              |
|                  |    | TOT PCT | 1<25YRS | 25-29YRS | 30-34YRS | 35-39YRS | 40-44YRS | 45-49YRS | 50-54YRS | 55-59YRS | 60-65YRS | 66+YRS |              |
|                  |    | 1       | 1.1     | 2.1      | 3.1      | 4.1      | 5.1      | 6.1      | 7.1      | 8.1      | 9.1      | 10.1   |              |
| STAT3            |    | 1       | 1       | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1      |              |
| ACTIVE + MN WORK | 1. | 1       | 1       | 72       | 117      | 75       | 56       | 70       | 65       | 51       | 27       | 6      | 541          |
|                  |    | 1       | .1      | 4.1      | 6.7      | 4.3      | 3.2      | 4.0      | 3.7      | 2.9      | 1.6      | .3     | 31.2         |
| OTHER            | 2. | 1       | 0       | 159      | 225      | 171      | 116      | 148      | 107      | 97       | 69       | 60     | 1194         |
|                  |    | 1       | 0       | 9.2      | 13.0     | 9.4      | 6.7      | 8.5      | 6.2      | 5.6      | 4.0      | 3.8    | 68.8         |
| COLUMN TOTAL     |    | 1       | 1       | 231      | 342      | 246      | 172      | 218      | 172      | 148      | 96       | 72     | 1735         |
|                  |    |         | .1      | 13.3     | 19.7     | 14.2     | 9.9      | 12.6     | 9.9      | 8.5      | 5.5      | 4.1    | 100.0        |

|                  |    | AGE     |         | ROW<br>TOTAL |
|------------------|----|---------|---------|--------------|
|                  |    | COUNT   | 1       |              |
|                  |    | TOT PCT | UNKNOWN |              |
|                  |    | 1       | 1       |              |
| STAT3            |    | 1       | 11.1    |              |
| ACTIVE + MN WORK | 1. | 1       | 1       | 541          |
|                  |    | 1       | .1      | 31.2         |
| OTHER            | 2. | 1       | 36      | 1194         |
|                  |    | 1       | 2.1     | 68.8         |
| COLUMN TOTAL     |    | 1       | 37      | 1735         |
|                  |    |         | 2.1     | 100.0        |

Figure 50

FILE VET1978 (CREATION DATE = 79/04/10.)

\*\*\*\*\* CROSS TABULATION OF \*\*\*\*\*  
 STAT4 BY AGE  
 \*\*\*\*\* PAGE 1 OF 1

|                  |    | AGE     |         |          |          |          |          |          |          |          |          |        |       |   |      |
|------------------|----|---------|---------|----------|----------|----------|----------|----------|----------|----------|----------|--------|-------|---|------|
|                  |    | COUNT   | I       |          |          |          |          |          |          |          |          |        |       |   |      |
|                  |    | TOT PCT | I<25YRS | 25-24YRS | 30-34YRS | 35-39YRS | 40-44YRS | 45-49YRS | 50-54YRS | 55-59YRS | 60-65YRS | 66+YRS | ROW   |   |      |
|                  |    | I       | 1       | 1.1      | 2.1      | 3.1      | 4.1      | 5.1      | 6.1      | 7.1      | 8.1      | 9.1    | 10.1  |   |      |
| STAT4            |    |         | 1       | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1      | 1     |   |      |
|                  | 1. | I       | 1       | 1        | 72       | 1        | 116      | 1        | 75       | 1        | 56       | 1      | 70    | 1 | 537  |
| ACT..MN WRK + RE | I  | I       | .1      | 1        | 4.1      | 1        | 6.7      | 1        | 4.3      | 1        | 3.2      | 1      | 4.0   | 1 | 31.0 |
|                  | 2. | I       | 0       | 1        | 159      | 1        | 226      | 1        | 171      | 1        | 116      | 1      | 148   | 1 | 1198 |
| OTHER            | I  | I       | 0       | 1        | 9.2      | 1        | 13.0     | 1        | 9.9      | 1        | 6.7      | 1      | 8.5   | 1 | 69.0 |
|                  |    |         | 1       | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1      | 1     |   |      |
| COLUMN           |    |         | 1       | 231      | 342      | 246      | 172      | 218      | 172      | 148      | 96       | 72     | 1735  |   |      |
| TOTAL            |    |         | .1      | 13.3     | 19.7     | 14.2     | 9.9      | 12.6     | 9.9      | 8.5      | 5.5      | 4.1    | 100.0 |   |      |

|                  |    | AGE     |          |   |       |
|------------------|----|---------|----------|---|-------|
|                  |    | COUNT   | I        |   |       |
|                  |    | TOT PCT | IUNKNOWN |   |       |
|                  |    | I       | 1        |   |       |
|                  |    | I       | 11.1     |   |       |
| STAT4            |    |         | 1        |   |       |
|                  | 1. | I       | 1        | I | 537   |
| ACT..MN WRK + RE | I  | I       | .1       | I | 31.0  |
|                  | 2. | I       | 36       | I | 1198  |
| OTHER            | I  | I       | 2.1      | I | 69.0  |
|                  |    |         | 1        |   |       |
| COLUMN           |    |         | 37       |   | 1735  |
| TOTAL            |    |         | 2.1      |   | 100.0 |

Figure 51

MINNESOTA DEPARTMENT OF HEALTH  
MINNESOTA HEALTH MANPOWER INFORMATION SYSTEM

PHYSICIANS (M.D.s and D.O.s) BY MINNESOTA MAILING ADDRESS  
Cities over 25,000 population

Physicians licensed by the State of Minnesota as of March 1979

| County           | City            | Number of Physicians by<br>Mailing Address |
|------------------|-----------------|--------------------------------------------|
| Anoka County     |                 |                                            |
|                  | Coon Rapids     | 11                                         |
|                  | Fridley         | 33                                         |
| Blue Earth       |                 |                                            |
|                  | Mankato         | 73                                         |
| Clay County      |                 |                                            |
|                  | Moorhead        | 16                                         |
| Dakota County    |                 |                                            |
|                  | South St. Paul  | 20                                         |
| Hennepin County  |                 |                                            |
|                  | Bloomington     | 59                                         |
|                  | Brooklyn Center | 7                                          |
|                  | Brooklyn Park   | 5                                          |
|                  | Crystal         | 3                                          |
|                  | Edina           | 102                                        |
|                  | Minneapolis     | 2,425                                      |
|                  | Minnetonka      | 39                                         |
|                  | Richfield       | 8                                          |
|                  | St. Louis Park  | 67                                         |
| Mower County     |                 |                                            |
|                  | Austin          | 37                                         |
| Olmsted County   |                 |                                            |
|                  | Rochester       | 1,389                                      |
| Ramsey County    |                 |                                            |
|                  | Maplewood       | 3                                          |
|                  | Roseville       | 30                                         |
|                  | St. Paul        | 973                                        |
| St. Louis County |                 |                                            |
|                  | Duluth          | 256                                        |
| Stearns County   |                 |                                            |
|                  | St. Cloud       | 110                                        |
| Winona County    |                 |                                            |
|                  | Winona          | 47                                         |

Figure 52

MINNESOTA DEPARTMENT OF HEALTH  
MINNESOTA HEALTH MANPOWER INFORMATION SYSTEM

PHYSICIANS (M.D.s and D.O.s) BY MINNESOTA COUNTY - MAILING ADDRESS

| Physicians licensed by the State of Minnesota as of March 1979 |                          |                                            |
|----------------------------------------------------------------|--------------------------|--------------------------------------------|
| HSA                                                            | County                   | Number of Physicians by<br>Mailing Address |
| HSA 1                                                          |                          |                                            |
| 04                                                             | Beltrami County          | 26                                         |
| 15                                                             | Clearwater County        | 4                                          |
| 29                                                             | Hubbard County           | 11                                         |
| 35                                                             | Kittson County           | 3                                          |
| 39                                                             | Lake of the Woods County | 3                                          |
| 44                                                             | Mahnomen County          | 4                                          |
| 45                                                             | Marshall County          | 3                                          |
| 54                                                             | Norman County            | 4                                          |
| 57                                                             | Pennington County        | 22                                         |
| 60                                                             | Polk County              | 26                                         |
| 63                                                             | Red Lake County          | 1                                          |
| 68                                                             | Roseau County            | 6                                          |
|                                                                | Total                    | 113                                        |
| HSA 2                                                          |                          |                                            |
| 01                                                             | Aitkin County            | 5                                          |
| 09                                                             | Carlton County           | 22                                         |
| 16                                                             | Cook County              | 7                                          |
| 31                                                             | Itasca County            | 37                                         |
| 36                                                             | Koochiching County       | 9                                          |
| 38                                                             | Lake County              | 10                                         |
| 69                                                             | St. Louis County         | 367                                        |
|                                                                | Total                    | 457                                        |
| HSA 3                                                          |                          |                                            |
| 03                                                             | Becker County            | 22                                         |
| 14                                                             | Clay County              | 19                                         |
| 21                                                             | Douglas County           | 33                                         |
| 26                                                             | Grant County             | 6                                          |
| 56                                                             | Otter Tail County        | 58                                         |
| 61                                                             | Pope County              | 5                                          |
| 75                                                             | Stevens County           | 9                                          |
| 78                                                             | Traverse County          | 5                                          |
| 84                                                             | Wilkin County            | 8                                          |
|                                                                | Total                    | 165                                        |
| HSA 4                                                          |                          |                                            |
| 05                                                             | Benton County            | 9                                          |
| 11                                                             | Cass County              | 10                                         |
| 13                                                             | Chisago County           | 13                                         |
| 18                                                             | Crow Wing County         | 47                                         |
| 30                                                             | Isanti County            | 18                                         |
| 33                                                             | Kanabec County           | 9                                          |

Figure 53

Physicians licensed by the State of Minnesota as of March 1979 (cont.)

| HSA         | County                 | Number of Physicians by<br>Mailing Address |       |
|-------------|------------------------|--------------------------------------------|-------|
| HSA 4 Cont. |                        |                                            |       |
| 48          | Mille Lacs County      | 20                                         |       |
| 49          | Morrison County        | 19                                         |       |
| 58          | Pine County            | 8                                          |       |
| 71          | Sherburne County       | 8                                          |       |
| 73          | Stearns County         | 138                                        |       |
| 77          | Todd County            | 12                                         |       |
| 80          | Wadena County          | 8                                          |       |
| 86          | Wright County          | 37                                         |       |
|             | Total                  |                                            | 356   |
| HSA 5       |                        |                                            |       |
| 02          | Anoka County           | 84                                         |       |
| 10          | Carver County          | 33                                         |       |
| 19          | Dakota County          | 91                                         |       |
| 27          | Hennepin County        | 2,886                                      |       |
| 62          | Ramsey County          | 1,052                                      |       |
| 70          | Scott County           | 24                                         |       |
| 82          | Washington County      | 67                                         |       |
|             | Total                  |                                            | 4,237 |
| HSA 6       |                        |                                            |       |
| 06          | Big Stone County       | 7                                          |       |
| 07          | Blue Earth County      | 80                                         |       |
| 08          | Brown County           | 28                                         |       |
| 12          | Chippewa County        | 9                                          |       |
| 17          | Cottonwood County      | 10                                         |       |
| 22          | Faribault County       | 17                                         |       |
| 32          | Jackson County         | 11                                         |       |
| 34          | Kandiyohi County       | 59                                         |       |
| 37          | Lac Qui Parle County   | 7                                          |       |
| 40          | Le Sueur County        | 16                                         |       |
| 41          | Lincoln County         | 7                                          |       |
| 42          | Lyon County            | 20                                         |       |
| 43          | McLeod County          | 23                                         |       |
| 46          | Martin County          | 21                                         |       |
| 47          | Meeker County          | 13                                         |       |
| 51          | Murray County          | 3                                          |       |
| 52          | Nicollet County        | 22                                         |       |
| 53          | Nobles County          | 24                                         |       |
| 59          | Pipestone County       | 7                                          |       |
| 64          | Redwood County         | 8                                          |       |
| 65          | Renville County        | 10                                         |       |
| 67          | Rock County            | 8                                          |       |
| 72          | Sibley County          | 7                                          |       |
| 76          | Swift County           | 7                                          |       |
| 81          | Waseca County          | 9                                          |       |
| 83          | Watsonwan County       | 6                                          |       |
| 87          | Yellow Medicine County | 11                                         |       |
|             | Total                  |                                            | 450   |

Figure 54

Physicians licensed by the State of Minnesota as of March 1979 (cont.)

| HSA   | County          | Number of Physicians by<br>Mailing Address |       |
|-------|-----------------|--------------------------------------------|-------|
| HSA 7 |                 |                                            |       |
| 20    | Dodge County    | 6                                          |       |
| 23    | Fillmore County | 11                                         |       |
| 24    | Freeborn County | 39                                         |       |
| 25    | Goodhue County  | 40                                         |       |
| 28    | Houston County  | 9                                          |       |
| 50    | Mower County    | 40                                         |       |
| 55    | Olmsted County  | 1,391                                      |       |
| 66    | Rice County     | 42                                         |       |
| 74    | Steele County   | 25                                         |       |
| 79    | Wabasha County  | 18                                         |       |
| 85    | Winona County   | 48                                         |       |
|       | Total           |                                            | 1,669 |
|       | Total           |                                            | 7,447 |

Figure 55



