# CITY OF GREENVILLE <br> FIREMEN'S PENSION FUND 

## ACTUARIAL REVIEW

$$
\text { July 1, } 2002
$$

Prepared By:
STANLEY, HUNT, DuPREE \& RHINE, INC.
Employee Benefit Consultants Consulting Actuarial Services

September 16, 2002
Board of Trustees
Greenville Fire Department
22 West Broad Street
Greenville, South Carolina 29601
Gentlemen:
Stanley, Hunt, DuPree \& Rhine, Inc. has prepared an actuarial review for The City of Greenville Firemen's Pension Fund as of July 1, 2002. The financial information presented in this valuation is applicable to the twelve months ending June 30, 2003. The purpose of the review is to:
--- determine the existing and projected plan liabilities for benefits earned by active, retiree, and widowed participants.
--- determine the sufficiency of current funding levels and investment returns.
--- provide disclosures which can be utilized to meet all of the requirements of the Government Accounting Standards Board Statements relating to the Pension Fund.

The Table of Contents following this letter outlines the text and tables included in this report.

Sincerely,
STANLEY, HUNT, DuPREE \& RHINE, INC.


Julian G. "Chip" Hunt, Jr. President


Linda G. Reed, A.S.A. Vice President and Actuary

JGHjr:LGR/sml
attachments
SECTION ..... PAGE
SECTION I. Basis of Valuation
A. Summary of Plan Provisions ..... 2
B. Actuarial Assumptions .....  6
C. Actuarial Cost Method .....  8
D. Changes From Prior Report ..... 9
E. Summary of Plan Participants ..... 10
SECTION II. Accounting Information
A. Statement of Assets and Liabilities 6-30-01, 6-30-02 ..... 12
B. Statement of Income and Expenses 7-1-01 to 6-30-02 ..... 13
SECTION III. Summary of Valuation Results
A. Summary of Actuarial Valuation ..... 14
B. Termination Liability ..... 15
C. Analysis of Results ..... 16
D. Actuarial Gain/Loss Analysis ..... 18
E. Cost of Living Adjustment Projections ..... 19
F. Cost of a One-Time COLA for Retirees and Widows ..... 20
G. Cost of Adding Special Retirement Age ..... 21
H. Cost of Adding Special Retirement Age and a One-Time COLA ..... 22
SECTION IV. Information for Accountants Pursuant to GASB ..... 23
SECTION V. Age-Service Distribution for Active Participants ..... 25

## SECTION I

## BASIS OF VALUATION

In this section, the basis of the valuation is presented and described. This information - the provisions of the plan and census of participants is the foundation of the valuation, since these are the present facts upon which benefit payments will depend.

The valuation is based upon the premise that the plan will continue in existence, so that future events must also be considered. These future events are assumed to occur in accordance with the actuarial assumptions and concern such events as the earnings of the fund, the number of participants who will remain to retirement, their ages at retirement and expected benefits.

The actuarial assumptions and the actuarial cost method, or funding method, which has been adopted to guide the sponsor in funding the plan in a reasonable and acceptable manner, are described in this section.

Effective Date
June 25, 1946

## Eliqibility Requirements

All regular employees of the Fire Department hired prior to the attainment of age 35 are eligible for benefits provided by this plan.

## Contributions by Participating Employees

Participating employees contributed initially at the rate of $1 \%$ of salary. Salary deductions were increased, effective July 1, 1952, to 3\% of salary. Deductions remained at this level until June 24,1975 when they were raised to the current level of $5.775 \%$ of salary. Beginning in the 1997 plan year, the City offered to pay $4 \%$ of the State-directed contribution level, so that the net rate is now 1.775\%.

## Contributions from Other Sources

The following sums are also paid into the Fund:

1. Any money, real estate, personal property or other assets made available by gift, devise or bequest;
2. All forfeitures and fines imposed upon any member of the Department by way of discipline;
3. All proceeds from sales of condemned or discarded personal property and equipment in use by the Department;
4. The income from any tax levy imposed by the City Council in order to supplement or support this fund. The City currently contributes 19.425\% of participating payroll.

SECTION I.A Summary of Plan Provisions (Continued)

## Service Retirement Benefits

A member who has attained age 55 and completed at least 25 years of service may retire with a monthly benefit equal to $50 \%$ of his monthly compensation at the time of his retirement. For each year of service in excess of 25 years, an additional $2 \%$ of final compensation will be provided. In no event will more than 35 years of service be considered for the purpose of benefit determination. An adjustment of up to $6 \%$ of the percentage of compensation will be added to the benefit calculation to reflect accrued general leave time.

## Disability Retirement Benefits

1. Line of Duty Disability

A member who incurs a disability while engaged in the performance of his duty will be retired with a monthly benefit equal to $50 \%$ of his monthly compensation at the time of his disability.
2. Disability Other Than in Line of Duty
a. A member who becomes disabled other than in the line of duty after the completion of 10 years of service will be retired with a monthly benefit equal to one-third of his monthly compensation at the time of disability.
b. A member who becomes disabled other than in the line of duty after the completion of 20 years of service will be retired with a monthly benefit equal to one-half of his monthly compensation at the time of disability.

## Death Benefits

1. Upon the death of a retired member, the lawful widow will receive a monthly benefit equal to one-half of the benefit which the member was receiving, plus a lump sum of $\$ 200$. Such monthly benefit shall continue during her lifetime regardless of whether she remarries.
2. Upon death of an active member, the lawful widow will receive a monthly benefit equal to one-half of the member's monthly salary at the time of his death, plus a lump sum of $\$ 200$. Such monthly benefit shall continue during her lifetime unless she remarries.
3. If in the case of (1) or (2) above there is no lawful widow, the monthly benefits shall be paid to the surviving children until the youngest child attains age 18.
4. In the case of (2) above, the designated beneficiary may elect to take a refund of the member's contributions with $4 \%$ interest thereon in lieu of any monthly pension.

SECTION I.A Summary of Plan Provisions (Continued)

## Withdrawal Benefits

A member who leaves the service of the Fire Department prior to becoming eligible for retirement benefits shall be entitled to a refund of his contributions plus four percent interest.

Members have a vested interest in their accrued benefits from the retirement plan of fifty percent after ten years of service. For each year of service beyond ten years, a member shall be entitled to an additional ten percent. A member becomes one hundred percent vested in his accrued retirement benefit after the completion of fifteen years of service.

A member's accrued retirement benefit will be based on earnings at the time of termination and will be prorated based on the number of years of actual service at date of termination to the total number of years of service anticipated at retirement age. For this purpose, retirement age is the later of age 55 and completion of 25 years of service. In lieu of a monthly pension, a vested participant may elect upon termination to take a refund of his contributions with $4 \%$ interest.

## Development of Actuarial Assumptions

In determining costs for a retirement program, it is necessary to make certain assumptions as to the expected future experience that will take place within the program. These assumptions include the rates of mortality to be experienced by both the active, retired and widowed plan participants, the rates of termination of employment prior to retirement, the rates at which plan participants can be expected to take disability retirement, the age at which retirement will actually occur, the rates at which salaries will increase, the rate of investment return to be earned by the fund and the expenses to be incurred. The ultimate cost of any given retirement plan will depend upon actual plan experience.

It is possible to derive actuarial assumptions from the experience of the group under consideration. This is most often the case in very large groups. For plans of this size, the assumptions are best determined from the experience of similar groups, and standard published tables are available which can be used. Changes to assumptions will be considered when actual experience differs substantially and when estimates for the future suggest these changes.

## Actuarial Assumptions for Valuation of Liabilities

Mortality Rate: GAM 83 - Sex Distinct
Disability Rate: The following are examples of the probability that a participant will become disabled within one year. A disabled mortality assumption is also utilized. Duty-related disabilities are assumed to be $50 \%$ of all disabilities.

| $\frac{\text { Age }}{25}$ | Percentaqe |
| :--- | :---: |
| 40 | $0.068 \%$ |
| 55 | $0.230 \%$ |
|  | $1.180 \%$ |

Withdrawal Rate: The following are examples of the probability that a participant will terminate within one year for reasons other than death.

| $\frac{\text { Age }}{25}$ | $\frac{\text { Percentage }}{7.72 \%}$ |
| :--- | :---: |
| 40 | $5.15 \%$ |
| 55 | $0.90 \%$ |

Salary Scale: Assumes salaries increase at 4\% per year. The ratio of salary at age 55 to salary at

| Age | $\frac{\text { Percentage }}{25}$ |
| :---: | :---: |
| 40 | $180 \%$ |

In addition, the inclusion of accrued general leave in the benefit calculation is assumed to increase retirement benefits by 4\%.

Rate of Retirement: Assumed 50\% retire each year following attainment of age 55 or the completion of 35 years of service, if later, but not beyond age 62 .

Interest Rate:

> | Funding Purposes - |  |
| :--- | :--- |
| Pre-Retirement: | $7.0 \%$ |
| Post-Retirement: | $7.0 \%$ |

Marriage: It is assumed that $75 \%$ of the actives are married at death or retirement with spouses that are three years younger.

Actuarial Assumptions for Valuation of Assets
Assets are carried at Market Value for valuation purposes.

## Description of Valuation Method

The valuation method used is known as the Projected Unit Credit Method. The method divides the cost of funding benefits into two parts: normal cost and past service liability. Normal cost is the present value of the projected normal retirement benefit divided by a participant's total service. Past service liability is the present value of the projected retirement benefit multiplied by the ratio of past service over total service. If the past liability were fully funded, the total annual cost would be normal cost.

Because liabilities under a pension plan are based on actuarial assumptions (mortality, investment return, etc.) which will never precisely coincide with actual experience, variations known as actuarial gains and losses will occur, determined each time an actuarial valuation of the plan is made. Such gains or losses are a component of the unfunded liability and are amortized to determine the recommended contribution.
SECTION I.D Changes From Prior Report

1. Plan Provisions
The death benefit payable to widows was amended to continue afterremarriage. Effective October 1, 2002, benefit payments for retireesand widows were increased by $2 \%$.
2. Actuarial Cost Method
No Changes.
3. Actuarial Assumptions
No Changes.
June 30,
2001
June 30
2002
I. ACTIVES
Number ..... 141
\$5,131, 857 Total Annual Earnings ..... \$5,305,381\$ 36,39638.115.1141Average EarningsAverage Current AgeAverage Past Service
\$ ..... 37,627
38.815.7
II. DEFERRED VESTED
Number ..... 5 ..... 2
Average Annual Deferred Pension \$ 9,457 ..... \$ 9,028
III. PARTICIPANTS IN PAY STATUS
Retirees ..... 57 ..... 56
Surviving Widows ..... 27 ..... 28
Average Annual Retiree Pension ..... 20,454 ..... 21,318
Average Annual Widow Pension ..... 8,652 ..... 9,153

## SECTION II <br> ACCOUNTING INFORMATION

We received bank statements from Prudential Financial for the appropriate periods within the Plan Year ending June 30, 2002. This section provides a comparative summary statement of assets and liabilities as of each June 30 , as well as a statement of income and expenses for the plan year.

## SECTION II

## FINANCIAL STATEMENTS

Section II.A
Statement of Assets and Liabilities

$$
06-30-01 \quad 06-30-02
$$

Market Value Market Value

## Assets

Cash Equivalents:

Cash
Accounts Receivable: Accrued Income

Investments:
Government Securities Certificate of Deposit Mutual Funds

Total Assets

## Liabilities

Accounts Payable:
Benefit Payments
Total Liabilities

Net Assets
$\$ \quad 524,206 \quad \$ \quad 590,280$

345,096

23,738,548
15,017,977
4,514,089
5,492,373
$\$ 24,607,850 \quad \$ 25,944,385$
1,156
1,156
$\$ 24,606,694$
$\$ 25,943,229$

| Section II.B | Financial Statements (Continued) |
| :--- | :--- |
|  | Statement of Income and Expenses |
| For Plan Year $07-01-01$ To $06-30-02$ |  |

Net Assets at Beginning of Year

## Income

| Employer Contribution | $\$ 1,008,842$ |
| :--- | ---: |
| Employee Contribution | 92,185 |
| Other Contributions | 120,349 |
| Investment Earnings <br> Net Realized Gain on Sale <br> $\quad$ or Exchange of Assets | $1,112,295$ |
| Unrealized Appreciation <br> of Assets | 306,094 |

Total Income

## Expenses

Participants Benefits 1,485,793
Administrative Expenses
23,894
Total Expenses

Net Income
$1,336,535$
\$ $25.943,229$

## SUMMARY OF VALUATION RESULTS

Section III.A Summary of Actuarial Valuation

1. Present Value of Benefits
a. Active Lives
(1) Retirement \$14,964,379
(2) Vesting 3,295,748
(3) Death 720,528
(4) Disability $\quad 1,321,359$
(5) Total

20,302,014
b. Deferred Vesteds
c. Retirees
d. Widows
e. Total
2. Present Value of Future Normal Cost
3. Accrued Liability
a. Active Lives
b. Deferred Vesteds
c. Retirees
d. Widows
e. Total

13, 823, 332
11,283,927
2, 328,993
34,015,863
6,478,682

100,929
11,283,927
2,328,993
27,537,181
4. Actuarial Value of Assets

25,943,229
5. Actual Unfunded Liability [(3)-(4)]

1,593,952
6. Increase in (3) Due to Method Change 0
7. Increase in (3) Due to Benefit Changes 266,920
8. Increase in (3) Due to Assumption Change 0
9. Expected Unfunded Liability 689,448
10. Gain or Loss(-) (9)-[(5)-(6)-(7)-(8)]
11. Funding Requirements
a. Normal Cost

| (1) | Retirement | 386,761 |
| :--- | ---: | ---: |
| (2) Vesting | 134,073 |  |
| (3) Death | 18,863 |  |
| $(4)$ Disability | 34,779 |  |

(5) Total

574,476
b. Less Expected Employee Contributions $(84,620)$
c. Net Employer Normal Cost (a)-(b)

489,856
d. Ten Year Amortization of Unfunded Liability 212,096
e. Minimum Employer Funding Requirement

## 1. Assumptions

a. Discount Rate: 7\%
b. Mortality Table:
(1) 1983 GAM Sex Distinct
(2) Females assumed to be 3 years younger than their spouses
(3) All Active Participants are $100 \%$ vested
2. Present Value of Accrued Benefits
3. Market Value of Assets
4. Excess Assets (3)-(2)
$\underline{25,943,229}$
$\$ 25,545,633$
\$ 397,596

Section III.C

## Investment Return

During our compilation of the plan's accounting over the prior year, we determined the approximate investment return over each period. We have summarized our results below and included results since 1982.

Year
1982
1983
1984
Three Year Average
$198515.1 \%$
1986
1987
Three Year Average
1988
1989
1990
Three Year Average
1991
1992
Two Year Average (compound yield)
1993
1994
Two Year Average (compound yield)

$$
\begin{aligned}
& 12-31-95 \\
& 6-30-96 \text { (1/2 year) } \\
& 6-30-97
\end{aligned}
$$

Estimated Annual Rate of Return
24.8\%
$5.2 \%$
$12.9 \%$

Two and $1 / 2$ Year Average (compound yield)
One Year Return 7-1-97 - 6-30-98
One Year Return 7-1-98 - 6-30-99
One Year Return 7-1-99 - 6-30-00
One Year Return 7-1-00-6-30-01
One Year Return 7-1-01 - 6-30-02
Five Year Average (compound yield)
9.9\%
3.5\%
9.4\%

$$
9.4 \%
$$

6.8\%
10.8\%
8.9\%
$12.9 \%$
6.9\%
7.9\%
$-2.6 \%$
16. 3\%
$-.3 \%$
7.7\%
8.4\%
8.8\%
9.4\%
2.9\%
3.4\%
2.4\%
10.3\%
6.5\%
6.2\%

## Actual Salary Increases

Salaries increased over the past year an average of $5.2 \%$ (4.0\% was assumed), reflecting both merit and cost of living components for some participants.

## Retirement

Over the prior year, one participant retired and began receiving payments from the plan. From the prior year's retirement rate assumption, one participant was expected to retire.

## Death

There was one death among active participants, two deaths reported among retired plan participants, and one death reported among surviving spouses receiving benefits. Based on the mortality assumption, this was the expected number of deaths.

## Disabilities

There were no disabilities during the period. Based on the disability assumption, we expect about one disability every three years.

## Terminations

Four active participants terminated before the earliest retirement age. All were paid the amount of their contributions plus interest. Based on the termination assumption, we expected about eight terminations.

Total Actuarial Gain/(Loss) from 7-1-01 through 7-1-02

Components of Total Loss:

- Loss on assets

Expected assets at 7-1-02
Actual assets at 7-1-02
Gain/(Loss)
$\$ 26,055,648$
25,943,229
$\$ 26,745,096$
Expected accrued liability at 7-1-02
Actual accrued liability before plan changes at 7-1-02
$27,270,261$
Gain/(Loss)
$\$ \quad(112,419)$
$\$ \quad(637,584)$
$\$(525,165)$
$\$ \quad(637,584)$

Section III.E
Cost of Living Adjustment Projections Based Upon an Assumed 2\% Annual Cost of Living Adjustment

1. Accrued Liability
a. Active Lives $\quad \$ 16,797,279$
b. Deferred Vesteds
c. Retirees
c. Widows
e. Total
$\$ 32,839,739$
$\$ 25,943,229$
$\$ 6,896,510$
2. Funding Requirements
a. Normal Cost
(1) Retirement 468,300
(2) Vesting 163,656
(3) Death 23, 823
(4) Disability

41,982
(5) Total Normal Cost
\$ 697,761
b. Less Expected Employee Contributions
$(84,620)$
c. Net Employer Normal Cost

Option 1:
d. Ten Year Amortization of Unfunded Liability

917,671
e. Suggested Employer Funding for a $2 \%$ annual increase $(c)+(d)$

Option 2:
f. Twenty Year Amortization of Unfunded Liability
$\$ \quad 1,530,812$

608,394
g. Suggested Employer Funding for a 2\% annual increase (c) $+(f)$

One-Time $1 \%$ COLA
$\$ 27,673,310$
$\$ 25,943,229$
$\$ \quad 1,730,081$
\$ 489,856

230,210
\$ 720,066

152,624
\$ 642,480

One-Time
2\% COLA
$\$ 27,809,439$
$\$ 25,943,229$
$\$ 1,866,210$
\$ $\quad 489,856$

248,324
\$ 738,180

164,633
\$ 654,489
Section III.G Cost of Adding Special Retirement Age

1. Accrued Liability (Total) ..... $\$ 27,623,690$
2. Actuarial Value of Assets ..... $\$ 25,943,229$
3. Unfunded Liability [(1)-(2)]$\$ 1,680,461$
4. Funding Requirements
a. Net Employer Normal Cost ..... \$ 492,556
Option 1:
b. Ten Year Amortization ofUnfunded Liability
C. Suggested Employer Funding forAdding Special Retirement Ages (a)+(b)
Option 2:
d. Twenty Year Amortizationof Unfunded Liability148,246
e. Suggested Employer Funding forAdding Special Retirement Ages (a) $+(\mathrm{d})$\$ 640,802

* 35 \& Out - Members could retire at the earlier of age 55 with 25 years of service, or any age with 35 years of service.

Section III.H Cost of Adding Special Retirement Age and a One-Time COLA

1. Accrued Liability (Total)
2. Actuarial Value of Assets
3. Unfunded Liability [(1)-(2)]
4. Funding Requirements
a. Net Employer Normal Cost Option 1:
b. Ten Year Amortization of Unfunded Liability
c. Suggested Employer Funding for Adding Special Retirement Ages and a One-Time COLA (a) + (b)

Option 2:
d. Twenty Year Amortization of Unfunded Liability
e. Suggested Employer Funding for Adding Special Retirement Ages and a One-Time COLA (a)+(d)

| 35 \& Out |
| :---: |
| and |
| One-Time |
| 1\% COLA |

\$ 27,759,819
$\$ 25,943,229$
$\$ 1,816,590$
\$ 492,556

241,720
\$ $\quad 734,276$

160,255
\$ 652,811

35 \& Out and One-Time $2 \%$ COLA
$\$ 27,895,948$
$\$ 25,943,229$
$\$ \quad 1,952,719$
\$ 492,556

259, 835
\$ 752,391

172,264
$\$ \quad 664,820$
A. Development of Pension Cost for fiscal year ending 6-30-02

1. Annual Required Contribution
2. Interest on Net Pension Obligation
3. Amortization of Net Pension Obligation 364,839
4. Pension Cost (1) + (2) + (3) 802,091
B. Net Pension Obligation as of 6-30-02
5. Net Pension Obligation at Beginning of Year
6. Actual Employer Contribution
7. Pension Cost 802,091
8. Net Pension Obligation 6-30-02 (1)-(2)+(3)
9. Increase/(Decrease) in NPO from Beginning of Period
C. Basic Information
10. Amortization Method: Level Dollar
11. Amortization Period: 10 years
12. Amortization Period: Closed Method
13. The employer funding policy is based upon a 1974 City Ordinance (as subsequently modified) requiring an employer contribution of 19.425\% of participating payroll. Employee contributions are mandatory at $1.775 \%$ of compensation.
14. See contents of 7-1-02 Actuarial Report for other required disclosures.

Section IV. GASB Statement No. 27 (Continued)
D. Trend Data

06-30-02 $\underline{06-30-01 \quad 06-30-00}$

1. Valuation Date

7-1-02
7-1-01
7-1-00
2. Actuarial Value of Assets
$\$ 25,943,229 \$ 24,606,694 \$ 22,592,151$
3. Actuarial Accrued Liability
$27,537,181 \quad 25,891,903 \quad 24,412,503$
4. Unfunded Actuarial $\begin{array}{llll}\text { Accrued Liability } & 1,593,952 & 1,285,209 & 1,820,352\end{array}$
5. Assets as \% of Actuarial Accrued Liability
94.2\%
95.0\%
$92.5 \%$
6. Annual Covered Payroll 5,305,381 5,131,857 4,919,721
7. Unfunded Actuarial Liability as \% of Payroll
$30.0 \%$
25.0\%
37.0\%
E. Development of Pension Cost for fiscal year ending 6-30-03

1. Annual Required Contribution
2. Interest on Net Pension Obligation
3. Amortization of Net Pension Obligation
4. Pension Cost (1)+(2)+(3)
\$ 701,952
$(214,827)$
408,364
\$ 895,489

CITY OF GREENVILLE FIREMEN'S PENSION FUND
VALUATION AS OF 07/01/2002

AGE - SERVICE DISTRIBUTION FOR ACTIVE PARTICIPANTS


| 0-24 | 2 | 16989 | 6 | 26896 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 25-29 | 3 | 16618 | 8 | 27445 | 4 | 30320 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 30-34 | 1 | 18463 | 2 | 28974 | 9 | 31134 | 12 | 32815 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 35-39 | 0 | 0 | 1 | 27278 | 3 | 32573 | 12 | 34344 | 15 | 38530 | 1 | 45088 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 40-44 | 0 | 0 | 0 | 0 | 2 | 31651 | 3 | 33811 | 11 | 40600 | 10 | 43656 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 45-49 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 39823 | 4 | 42973 | 15 | 48814 | 0 | 0 | 0 | 0 | 0 | 0 |
| 50-54 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 52897 | 4 | 47113 | 2 | 45190 | 0 | 0 |
| 55-59 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 63632 | 1 | 59829 | 1 | 62445 | 0 | 0 |
| 60-64 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 63311 | 0 | 0 | 0 | 0 |
| 65-69 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 70 \&up | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

