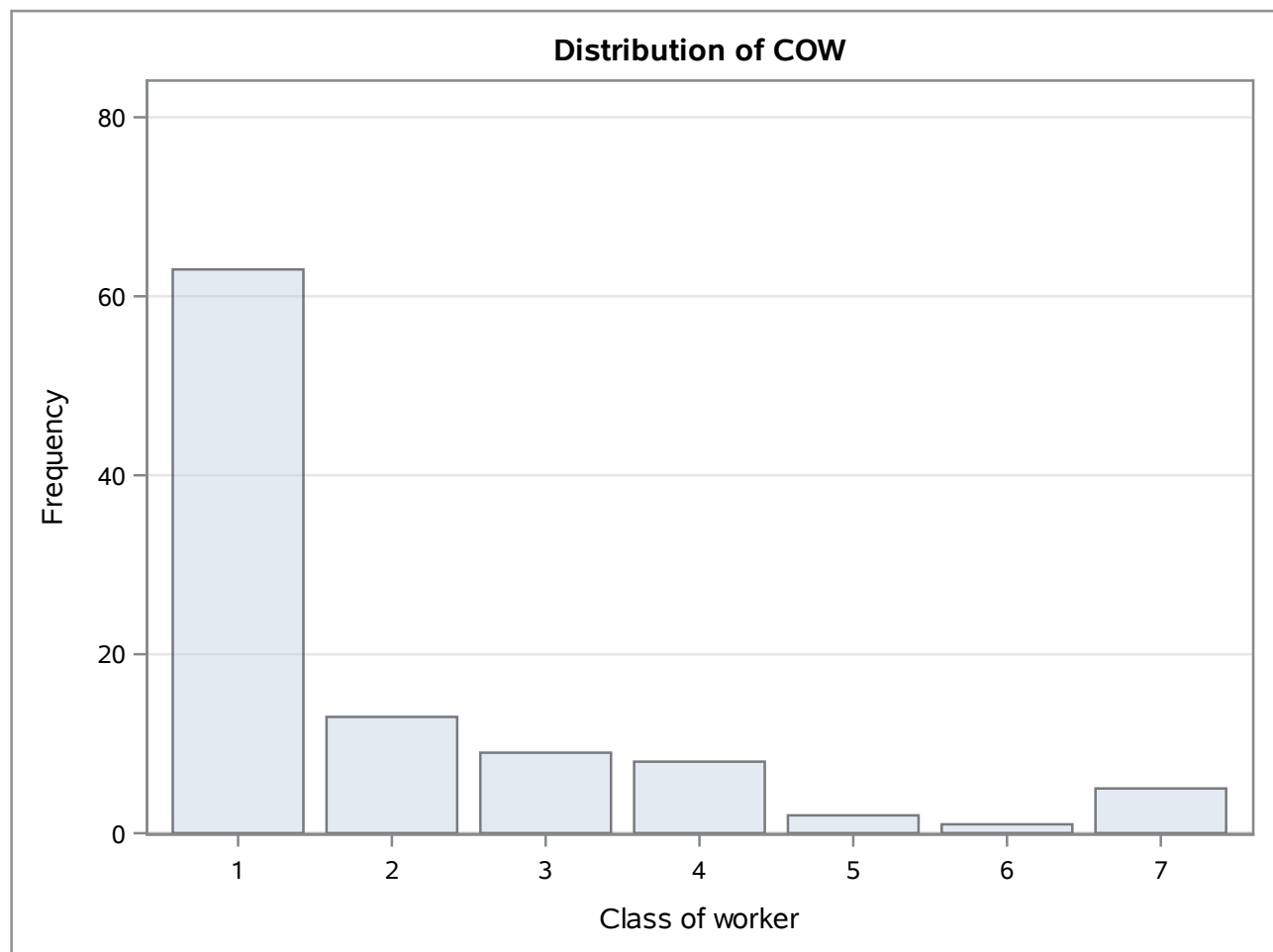


## Categorical Variable Frequency Analysis

### The FREQ Procedure

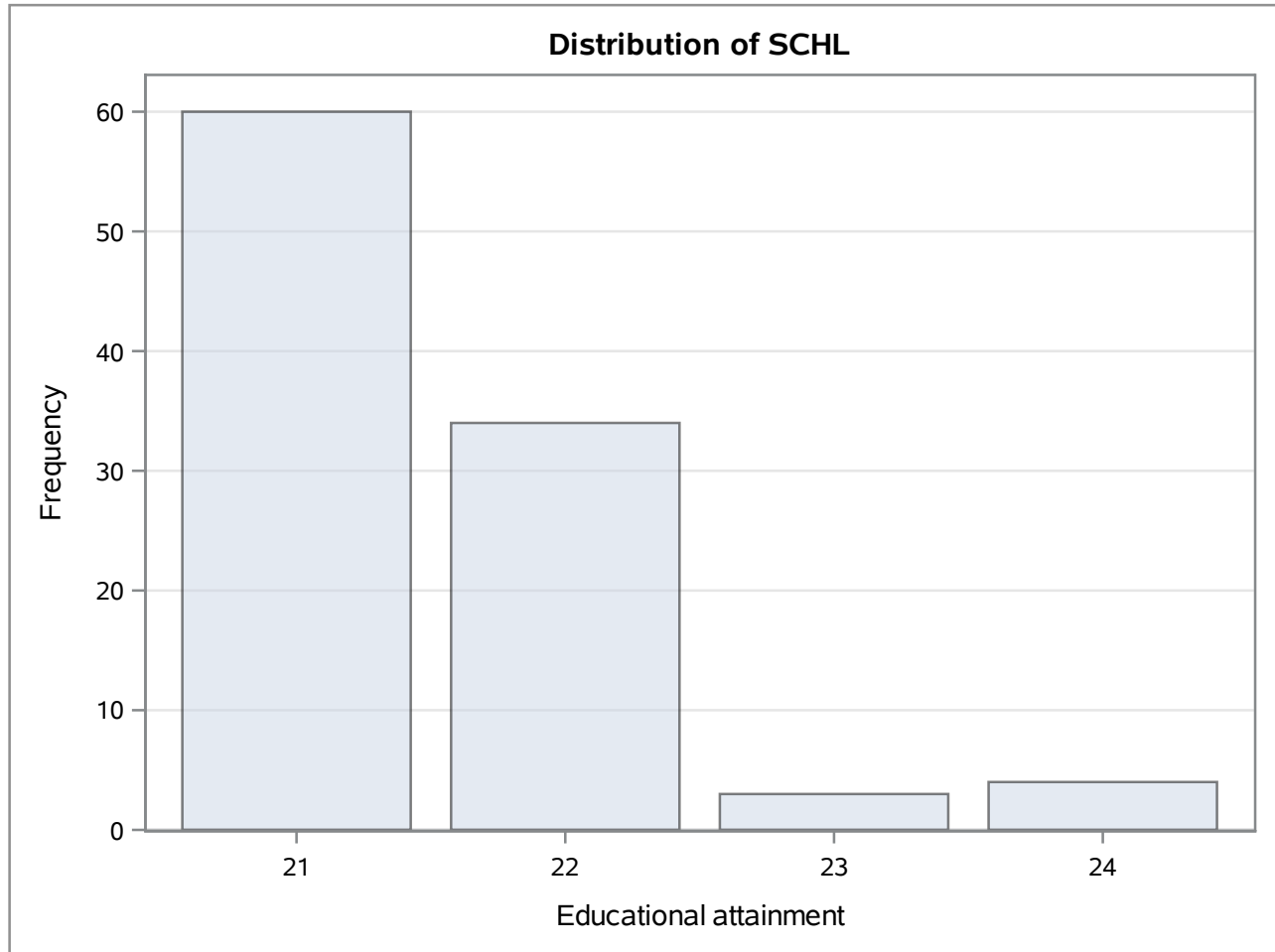
| Class of worker |           |         |                      |                    |
|-----------------|-----------|---------|----------------------|--------------------|
| COW             | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 1               | 63        | 62.38   | 63                   | 62.38              |
| 2               | 13        | 12.87   | 76                   | 75.25              |
| 3               | 9         | 8.91    | 85                   | 84.16              |
| 4               | 8         | 7.92    | 93                   | 92.08              |
| 5               | 2         | 1.98    | 95                   | 94.06              |
| 6               | 1         | 0.99    | 96                   | 95.05              |
| 7               | 5         | 4.95    | 101                  | 100.00             |



| Educational attainment |           |         |                      |                    |
|------------------------|-----------|---------|----------------------|--------------------|
| SCHL                   | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 21                     | 60        | 59.41   | 60                   | 59.41              |
| 22                     | 34        | 33.66   | 94                   | 93.07              |
| 23                     | 3         | 2.97    | 97                   | 96.04              |
| 24                     | 4         | 3.96    | 101                  | 100.00             |

# Categorical Variable Frequency Analysis

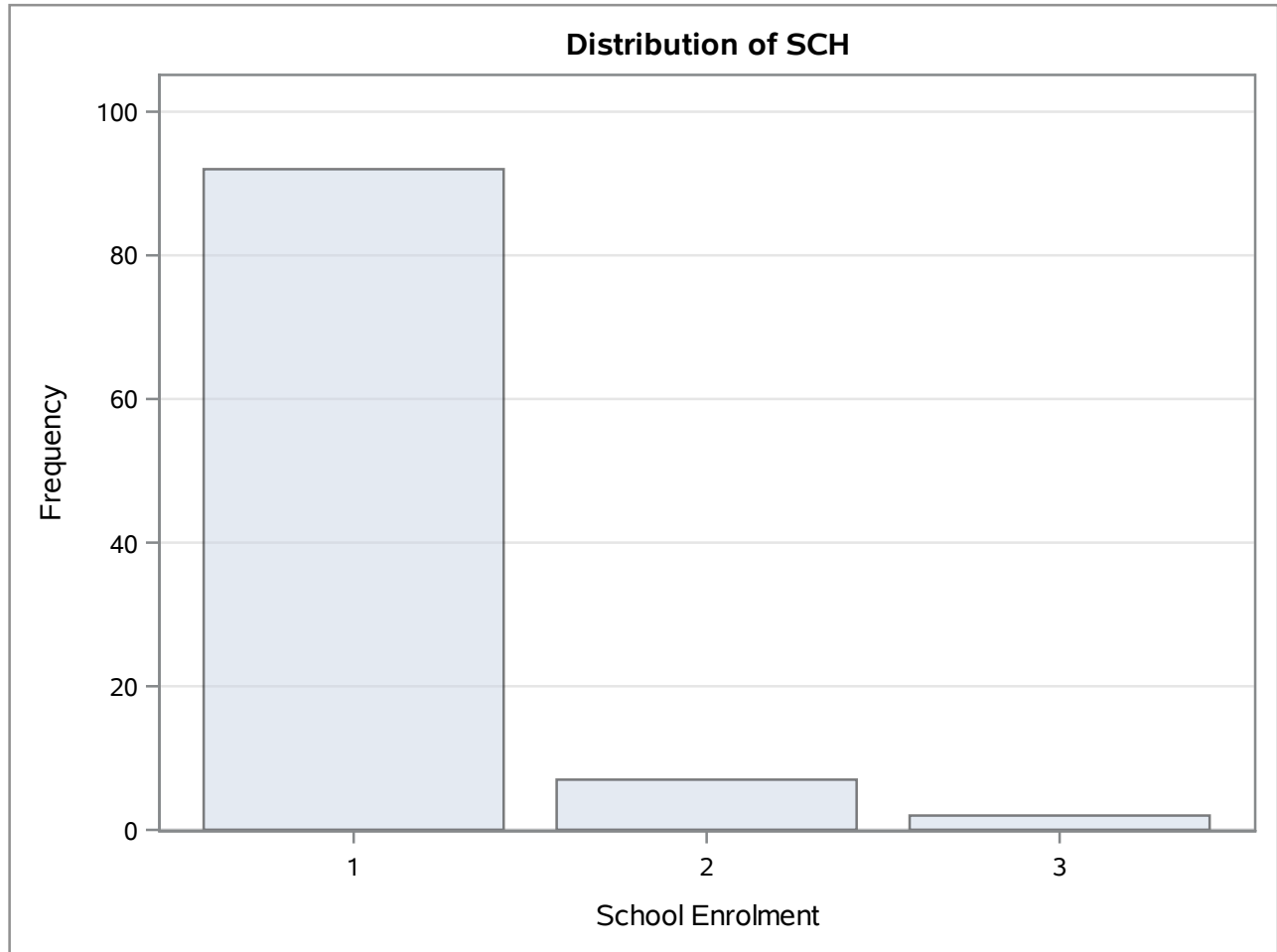
## The FREQ Procedure



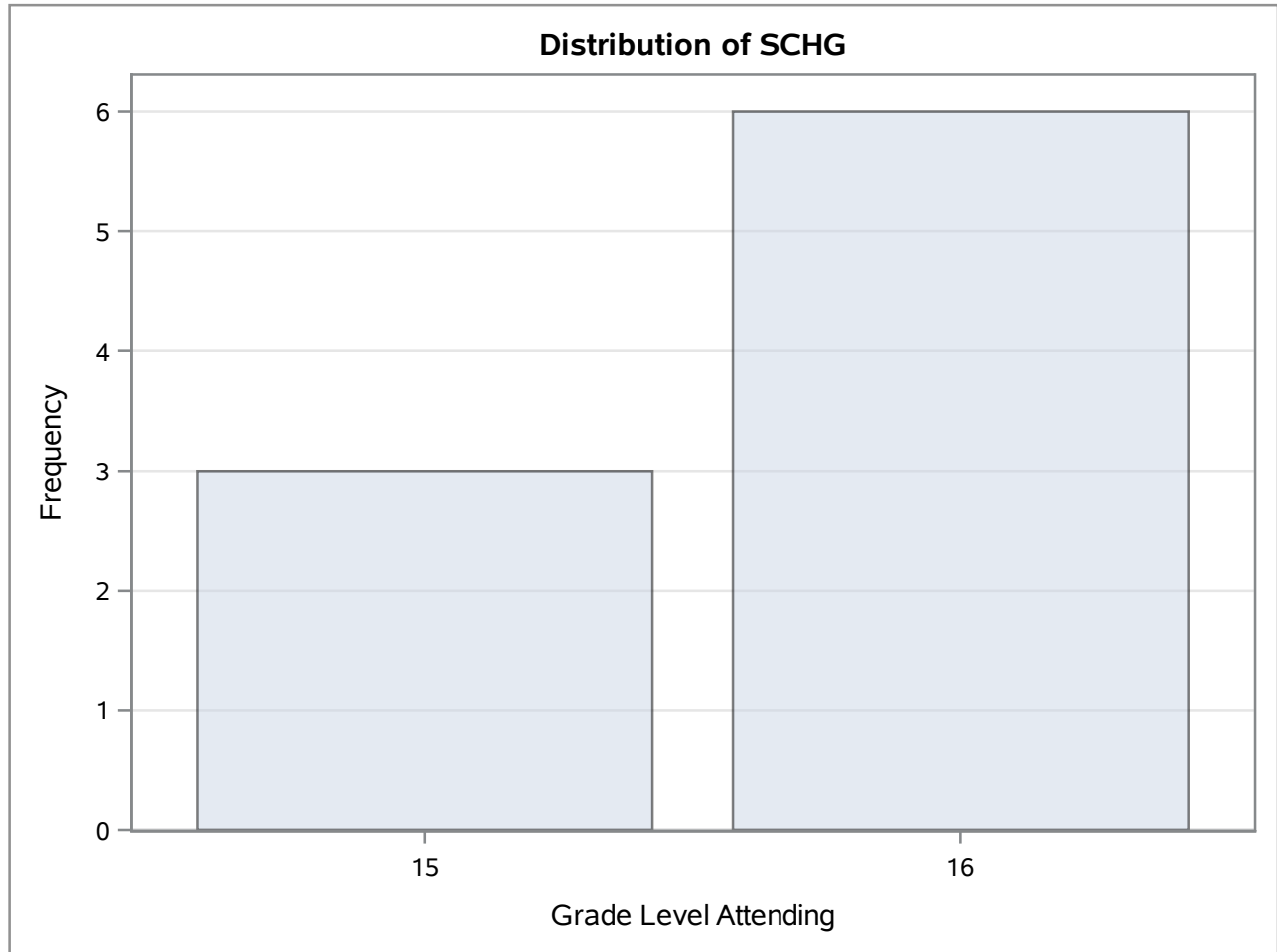
| School Enrolment |           |         |                      |                    |
|------------------|-----------|---------|----------------------|--------------------|
| SCH              | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 1                | 92        | 91.09   | 92                   | 91.09              |
| 2                | 7         | 6.93    | 99                   | 98.02              |
| 3                | 2         | 1.98    | 101                  | 100.00             |

# Categorical Variable Frequency Analysis

## The FREQ Procedure



| Grade Level Attending  |           |         |                      |                    |
|------------------------|-----------|---------|----------------------|--------------------|
| SCHG                   | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 15                     | 3         | 33.33   | 3                    | 33.33              |
| 16                     | 6         | 66.67   | 9                    | 100.00             |
| Frequency Missing = 92 |           |         |                      |                    |

**Categorical Variable Frequency Analysis****The FREQ Procedure**

## Categorical Variable Frequency Analysis

### The FREQ Procedure

| Recoded field of degree - first entry |           |         |                      |                    |
|---------------------------------------|-----------|---------|----------------------|--------------------|
| FOD1P                                 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 1103                                  | 1         | 0.99    | 1                    | 0.99               |
| 1302                                  | 1         | 0.99    | 2                    | 1.98               |
| 1401                                  | 1         | 0.99    | 3                    | 2.97               |
| 1901                                  | 2         | 1.98    | 5                    | 4.95               |
| 1902                                  | 1         | 0.99    | 6                    | 5.94               |
| 2100                                  | 1         | 0.99    | 7                    | 6.93               |
| 2102                                  | 3         | 2.97    | 10                   | 9.90               |
| 2300                                  | 2         | 1.98    | 12                   | 11.88              |
| 2304                                  | 5         | 4.95    | 17                   | 16.83              |
| 2310                                  | 3         | 2.97    | 20                   | 19.80              |
| 2313                                  | 1         | 0.99    | 21                   | 20.79              |
| 2314                                  | 1         | 0.99    | 22                   | 21.78              |
| 2400                                  | 1         | 0.99    | 23                   | 22.77              |
| 2406                                  | 1         | 0.99    | 24                   | 23.76              |
| 2408                                  | 3         | 2.97    | 27                   | 26.73              |
| 2412                                  | 1         | 0.99    | 28                   | 27.72              |
| 2414                                  | 1         | 0.99    | 29                   | 28.71              |
| 2500                                  | 1         | 0.99    | 30                   | 29.70              |
| 2599                                  | 1         | 0.99    | 31                   | 30.69              |
| 2602                                  | 1         | 0.99    | 32                   | 31.68              |
| 2603                                  | 1         | 0.99    | 33                   | 32.67              |
| 3301                                  | 1         | 0.99    | 34                   | 33.66              |
| 3401                                  | 2         | 1.98    | 36                   | 35.64              |
| 3600                                  | 1         | 0.99    | 37                   | 36.63              |
| 3609                                  | 1         | 0.99    | 38                   | 37.62              |
| 3700                                  | 6         | 5.94    | 44                   | 43.56              |
| 4001                                  | 1         | 0.99    | 45                   | 44.55              |
| 4101                                  | 2         | 1.98    | 47                   | 46.53              |
| 4801                                  | 1         | 0.99    | 48                   | 47.52              |
| 5003                                  | 1         | 0.99    | 49                   | 48.51              |
| 5098                                  | 1         | 0.99    | 50                   | 49.50              |
| 5200                                  | 1         | 0.99    | 51                   | 50.50              |
| 5301                                  | 4         | 3.96    | 55                   | 54.46              |
| 5404                                  | 1         | 0.99    | 56                   | 55.45              |

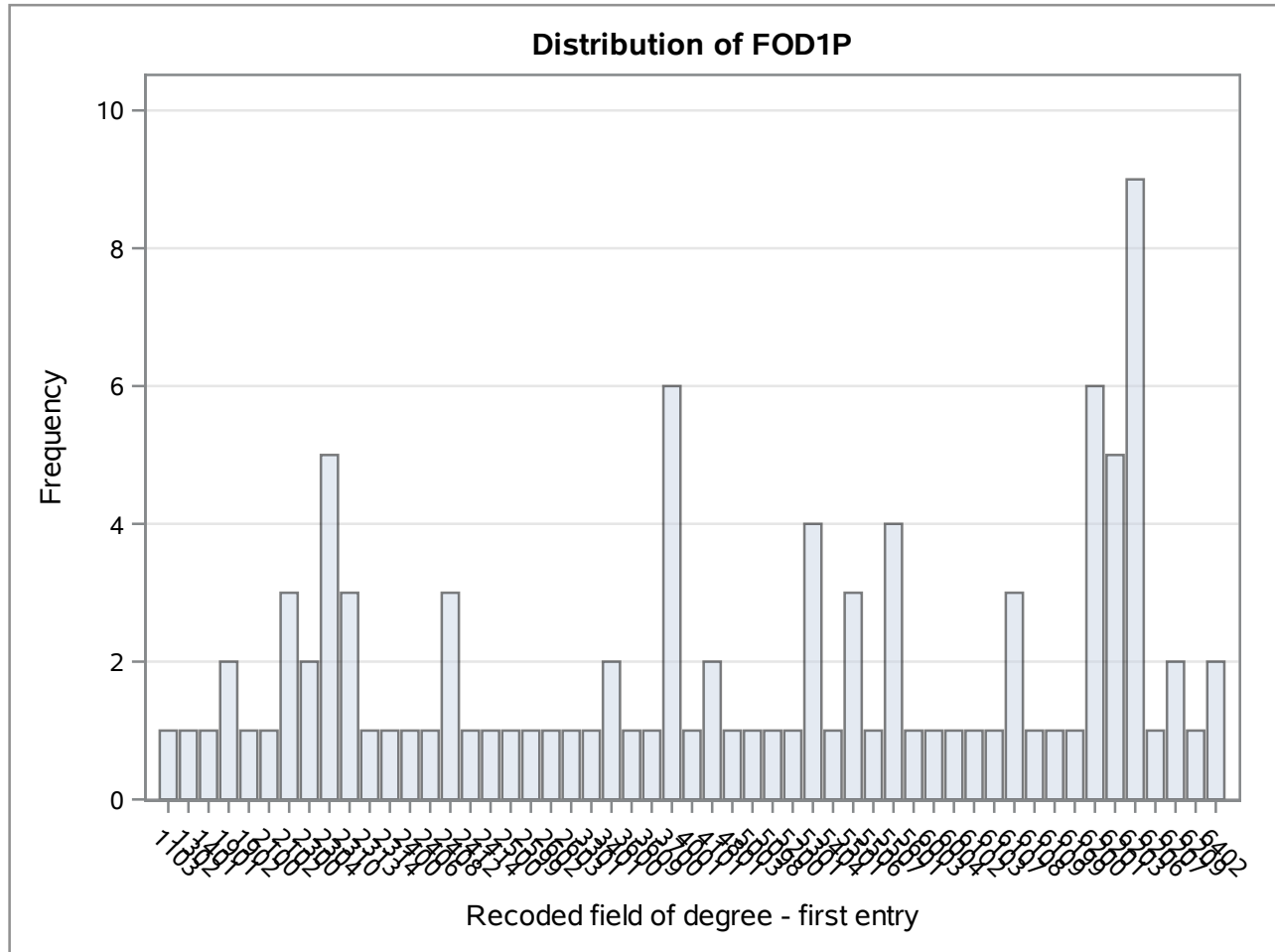
## Categorical Variable Frequency Analysis

### The FREQ Procedure

| Recoded field of degree - first entry |           |         |                      |                    |
|---------------------------------------|-----------|---------|----------------------|--------------------|
| FOD1P                                 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 5501                                  | 3         | 2.97    | 59                   | 58.42              |
| 5506                                  | 1         | 0.99    | 60                   | 59.41              |
| 5507                                  | 4         | 3.96    | 64                   | 63.37              |
| 5601                                  | 1         | 0.99    | 65                   | 64.36              |
| 6003                                  | 1         | 0.99    | 66                   | 65.35              |
| 6004                                  | 1         | 0.99    | 67                   | 66.34              |
| 6102                                  | 1         | 0.99    | 68                   | 67.33              |
| 6103                                  | 1         | 0.99    | 69                   | 68.32              |
| 6107                                  | 3         | 2.97    | 72                   | 71.29              |
| 6108                                  | 1         | 0.99    | 73                   | 72.28              |
| 6109                                  | 1         | 0.99    | 74                   | 73.27              |
| 6199                                  | 1         | 0.99    | 75                   | 74.26              |
| 6200                                  | 6         | 5.94    | 81                   | 80.20              |
| 6201                                  | 5         | 4.95    | 86                   | 85.15              |
| 6203                                  | 9         | 8.91    | 95                   | 94.06              |
| 6206                                  | 1         | 0.99    | 96                   | 95.05              |
| 6207                                  | 2         | 1.98    | 98                   | 97.03              |
| 6209                                  | 1         | 0.99    | 99                   | 98.02              |
| 6402                                  | 2         | 1.98    | 101                  | 100.00             |

# Categorical Variable Frequency Analysis

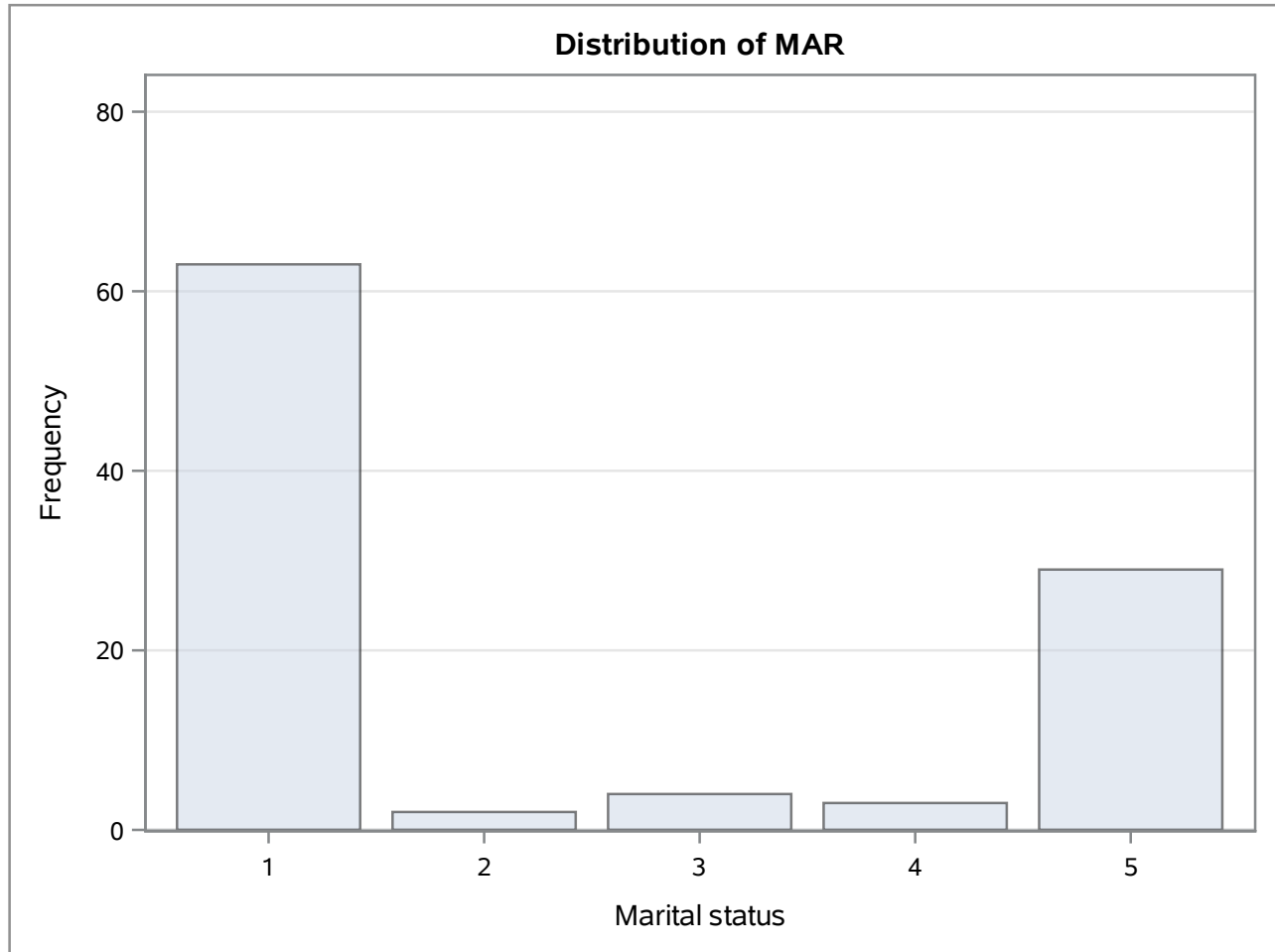
## The FREQ Procedure



| Marital status |           |         |                      |                    |
|----------------|-----------|---------|----------------------|--------------------|
| MAR            | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 1              | 63        | 62.38   | 63                   | 62.38              |
| 2              | 2         | 1.98    | 65                   | 64.36              |
| 3              | 4         | 3.96    | 69                   | 68.32              |
| 4              | 3         | 2.97    | 72                   | 71.29              |
| 5              | 29        | 28.71   | 101                  | 100.00             |

# Categorical Variable Frequency Analysis

## The FREQ Procedure

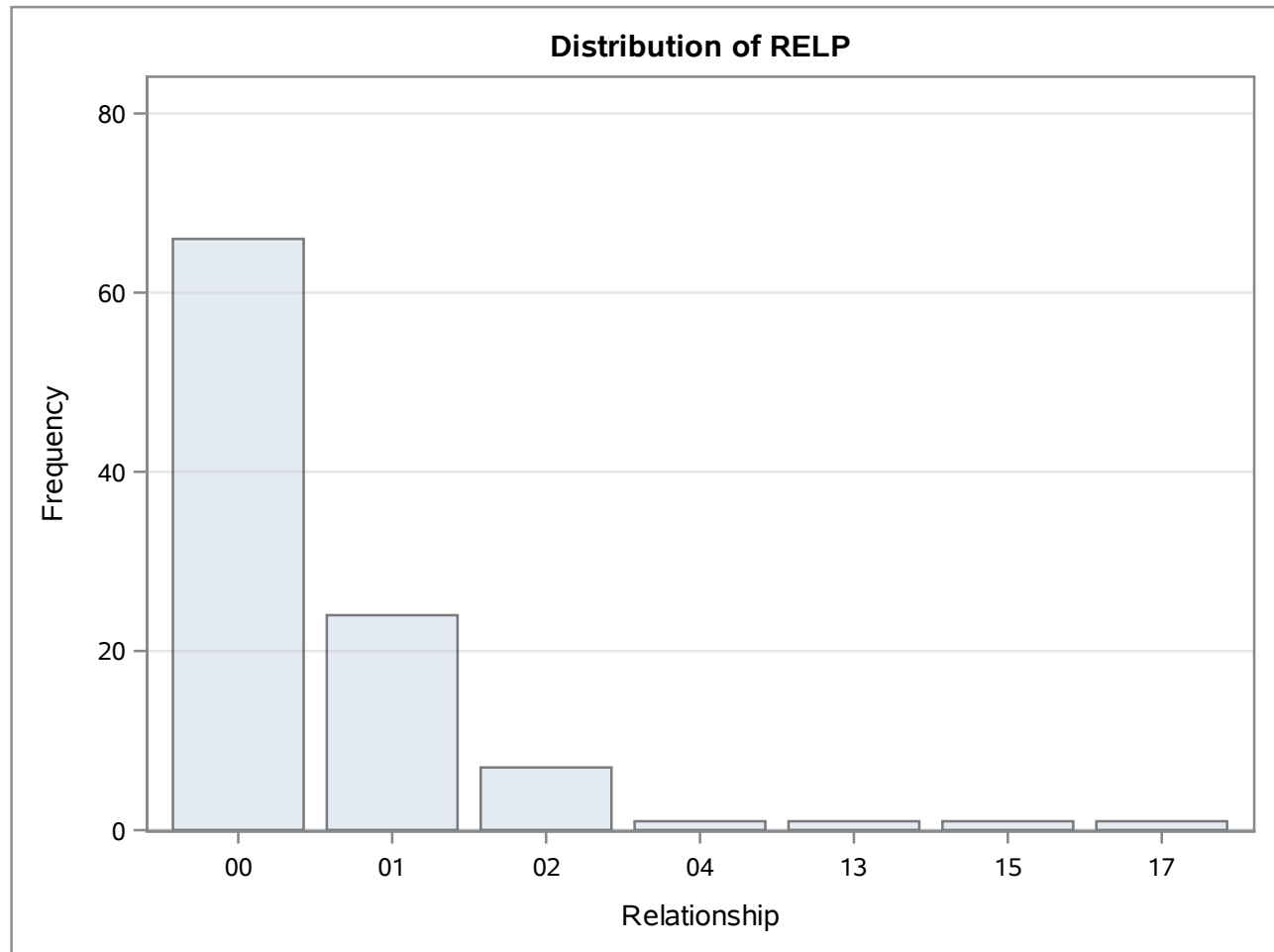


| Relationship |           |         |                      |                    |
|--------------|-----------|---------|----------------------|--------------------|
| REL          | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 00           | 66        | 65.35   | 66                   | 65.35              |
| 01           | 24        | 23.76   | 90                   | 89.11              |
| 02           | 7         | 6.93    | 97                   | 96.04              |
| 04           | 1         | 0.99    | 98                   | 97.03              |
| 13           | 1         | 0.99    | 99                   | 98.02              |
| 15           | 1         | 0.99    | 100                  | 99.01              |
| 17           | 1         | 0.99    | 101                  | 100.00             |



# Categorical Variable Frequency Analysis

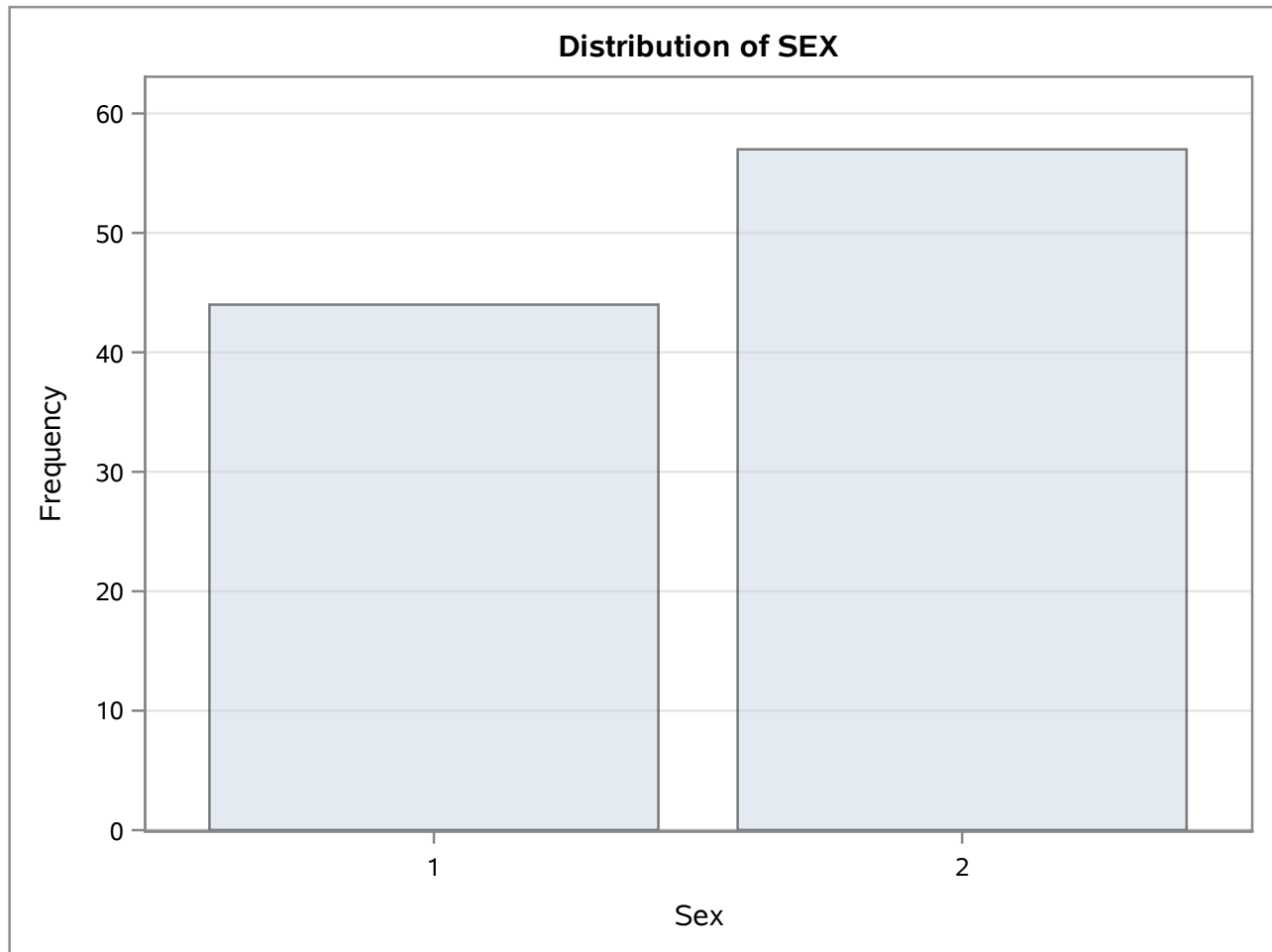
## The FREQ Procedure



| Sex |           |         |                      |                    |
|-----|-----------|---------|----------------------|--------------------|
| SEX | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 1   | 44        | 43.56   | 44                   | 43.56              |
| 2   | 57        | 56.44   | 101                  | 100.00             |

# Categorical Variable Frequency Analysis

## The FREQ Procedure

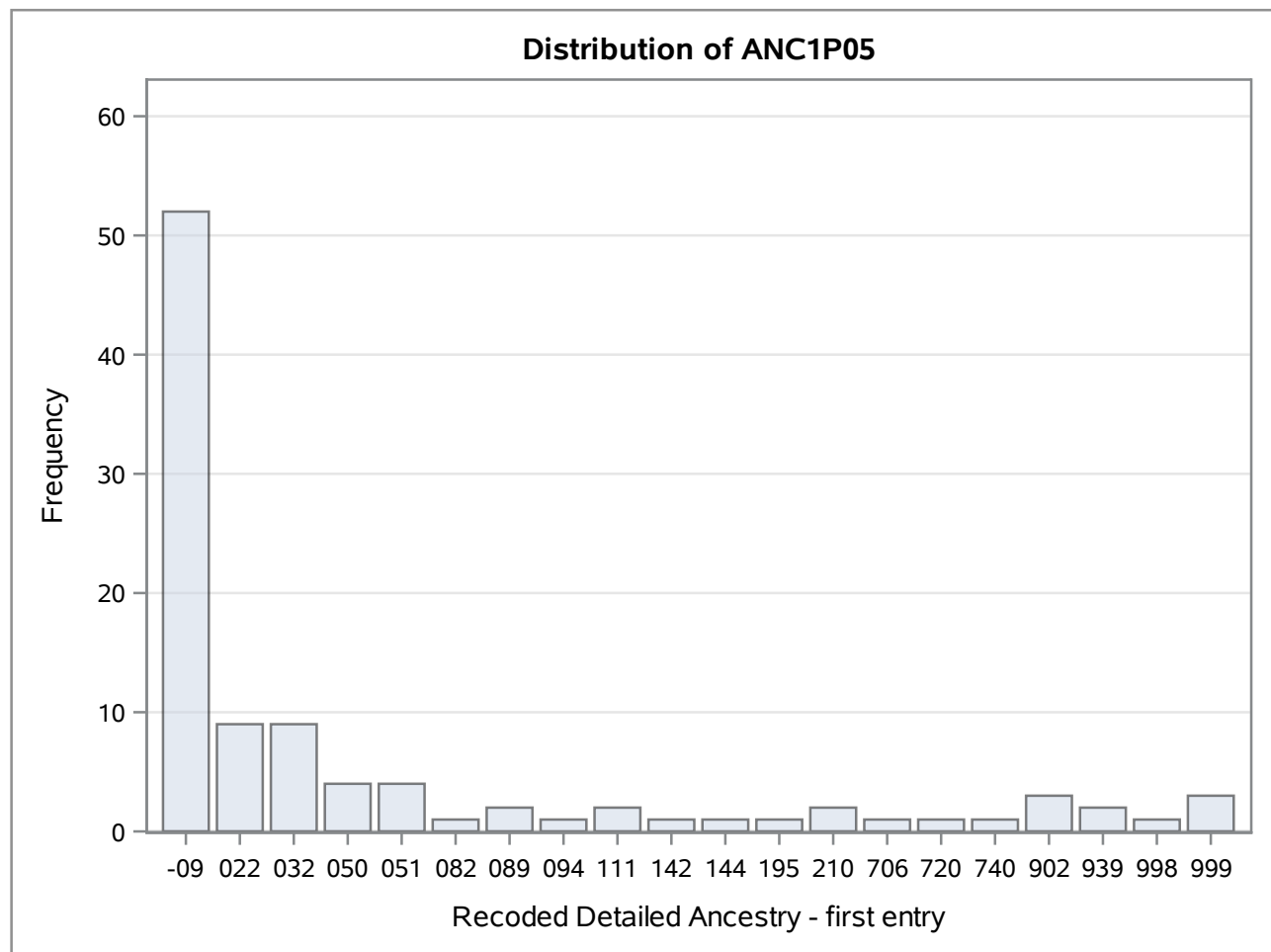


| Recoded Detailed Ancestry - first entry |           |         |                      |                    |
|---|-----------|---------|----------------------|--------------------|
| ANC1P05                                 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -09                                     | 52        | 51.49   | 52                   | 51.49              |
| 022                                     | 9         | 8.91    | 61                   | 60.40              |
| 032                                     | 9         | 8.91    | 70                   | 69.31              |
| 050                                     | 4         | 3.96    | 74                   | 73.27              |
| 051                                     | 4         | 3.96    | 78                   | 77.23              |
| 082                                     | 1         | 0.99    | 79                   | 78.22              |
| 089                                     | 2         | 1.98    | 81                   | 80.20              |
| 094                                     | 1         | 0.99    | 82                   | 81.19              |
| 111                                     | 2         | 1.98    | 84                   | 83.17              |
| 142                                     | 1         | 0.99    | 85                   | 84.16              |
| 144                                     | 1         | 0.99    | 86                   | 85.15              |
| 195                                     | 1         | 0.99    | 87                   | 86.14              |
| 210                                     | 2         | 1.98    | 89                   | 88.12              |
| 706                                     | 1         | 0.99    | 90                   | 89.11              |

## Categorical Variable Frequency Analysis

### The FREQ Procedure

| Recoded Detailed Ancestry - first entry |           |         |                      |                    |
|---|-----------|---------|----------------------|--------------------|
| ANC1P05                                 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 720                                     | 1         | 0.99    | 91                   | 90.10              |
| 740                                     | 1         | 0.99    | 92                   | 91.09              |
| 902                                     | 3         | 2.97    | 95                   | 94.06              |
| 939                                     | 2         | 1.98    | 97                   | 96.04              |
| 998                                     | 1         | 0.99    | 98                   | 97.03              |
| 999                                     | 3         | 2.97    | 101                  | 100.00             |



## Categorical Variable Frequency Analysis

### The FREQ Procedure

| Recoded Detailed Ancestry - second entry |           |         |                      |                    |
|--|-----------|---------|----------------------|--------------------|
| ANC2P05                                  | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -09                                      | 52        | 51.49   | 52                   | 51.49              |
| 003                                      | 1         | 0.99    | 53                   | 52.48              |
| 011                                      | 1         | 0.99    | 54                   | 53.47              |
| 021                                      | 2         | 1.98    | 56                   | 55.45              |
| 022                                      | 2         | 1.98    | 58                   | 57.43              |
| 026                                      | 2         | 1.98    | 60                   | 59.41              |
| 032                                      | 8         | 7.92    | 68                   | 67.33              |
| 050                                      | 2         | 1.98    | 70                   | 69.31              |
| 051                                      | 2         | 1.98    | 72                   | 71.29              |
| 082                                      | 1         | 0.99    | 73                   | 72.28              |
| 088                                      | 1         | 0.99    | 74                   | 73.27              |
| 920                                      | 1         | 0.99    | 75                   | 74.26              |
| 999                                      | 26        | 25.74   | 101                  | 100.00             |

