

The SURVEYFREQ Procedure

Data Summary

| | |
|------------------------|-----------|
| Number of Strata | 28 |
| Number of Clusters | 57 |
| Number of Observations | 19759 |
| Sum of Weights | 278652243 |

Table of RIAGENDR by BPACSZ
Controlling for sel=Age ge 20

| RIAGENDR | BPACSZ | Frequency | Percent | Row Percent | Column Percent |
|----------|--------------|-----------|---------|-------------|----------------|
| Male | Infant/Child | 63 | 0.7194 | 1.4958 | 22.8735 |
| | Adult | 1387 | 13.8354 | 28.7654 | 37.8695 |
| | Large | 2409 | 27.7722 | 57.7416 | 56.5448 |
| | Thigh | 453 | 5.7703 | 11.9972 | 51.4975 |
| | Total | 4312 | 48.0973 | 100.000 | |
| Female | Infant/Child | 222 | 2.4258 | 4.6738 | 77.1265 |
| | Adult | 2065 | 22.6990 | 43.7337 | 62.1305 |
| | Large | 2002 | 21.3432 | 41.1215 | 43.4552 |
| | Thigh | 493 | 5.4347 | 10.4710 | 48.5025 |
| | Total | 4782 | 51.9027 | 100.000 | |
| Total | Infant/Child | 285 | 3.1452 | | 100.000 |
| | Adult | 3452 | 36.5343 | | 100.000 |
| | Large | 4411 | 49.1153 | | 100.000 |
| | Thigh | 946 | 11.2051 | | 100.000 |
| | Total | 9094 | 100.000 | | |

The SURVEYFREQ Procedure

Rao-Scott Chi-Square Test

| | |
|--------------------|----------|
| Pearson Chi-Square | 572.8465 |
| Design Correction | 4.5626 |

| | |
|----------------------|----------|
| Rao-Scott Chi-Square | 125.5525 |
| DF | 3 |
| Pr > ChiSq | <.0001 |

| | |
|---------|---------|
| F Value | 41.8508 |
| Num DF | 3 |
| Den DF | 87 |
| Pr > F | <.0001 |

Sample Size = 15121

Rao-Scott Modified Chi-Square Test

| | |
|--------------------|----------|
| Pearson Chi-Square | 572.8465 |
| Design Correction | 4.2652 |

| | |
|----------------------|----------|
| Rao-Scott Chi-Square | 134.3059 |
| DF | 3 |
| Pr > ChiSq | <.0001 |

| | |
|---------|---------|
| F Value | 44.7686 |
| Num DF | 3 |
| Den DF | 87 |
| Pr > F | <.0001 |

Sample Size = 15121

Wald Chi-Square Test

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|------------|----------|
| Chi-Square | 274.7384 |
|------------|----------|

| | |
|---------|---------|
| F Value | 91.5795 |
| Num DF | 3 |
| Den DF | 29 |
| Pr > F | <.0001 |

| | |
|-------------|---------|
| Adj F Value | 85.2636 |
| Num DF | 3 |
| Den DF | 27 |
| Pr > Adj F | <.0001 |

Sample Size = 15121

The SURVEYFREQ Procedure

Wald Log-Linear Chi-Square Test

Chi-Square 257.3257

F Value 85.7752

Num DF 3

Den DF 29

Pr > F <.0001

Adj F Value 79.8597

Num DF 3

Den DF 27

Pr > Adj F <.0001

Sample Size = 15121

Table of RIAGENDR by BPACSZ
Controlling for sel=Age lt 20

| RIAGENDR | BPACSZ | Frequency | Percent | Row Percent | Column Percent |
|----------|--------------|-----------|---------|-------------|----------------|
| Male | Infant/Child | 760 | 14.8037 | 28.7466 | 51.4056 |
| | Adult | 1476 | 24.7183 | 47.9993 | 48.2420 |
| | Large | 696 | 10.6819 | 20.7427 | 60.1696 |
| | Thigh | 93 | 1.2933 | 2.5115 | 58.4937 |
| | Total | 3025 | 51.4972 | 100.000 | |
| Female | Infant/Child | 831 | 13.9942 | 28.8523 | 48.5944 |
| | Adult | 1603 | 26.5198 | 54.6769 | 51.7580 |
| | Large | 491 | 7.0711 | 14.5787 | 39.8304 |
| | Thigh | 77 | 0.9177 | 1.8921 | 41.5063 |
| | Total | 3002 | 48.5028 | 100.000 | |
| Total | Infant/Child | 1591 | 28.7979 | | 100.000 |
| | Adult | 3079 | 51.2381 | | 100.000 |
| | Large | 1187 | 17.7530 | | 100.000 |
| | Thigh | 170 | 2.2111 | | 100.000 |
| | Total | 6027 | 100.000 | | |

The SURVEYFREQ Procedure

Rao-Scott Chi-Square Test

| | |
|----------------------|----------|
| Pearson Chi-Square | 120.2664 |
| Design Correction | 4.8297 |
| Rao-Scott Chi-Square | 24.9017 |
| DF | 3 |
| Pr > ChiSq | <.0001 |
| F Value | 8.3006 |
| Num DF | 3 |
| Den DF | 87 |
| Pr > F | <.0001 |

Sample Size = 15121

Rao-Scott Modified Chi-Square Test

| | |
|----------------------|----------|
| Pearson Chi-Square | 120.2664 |
| Design Correction | 4.8219 |
| Rao-Scott Chi-Square | 24.9416 |
| DF | 3 |
| Pr > ChiSq | <.0001 |
| F Value | 8.3139 |
| Num DF | 3 |
| Den DF | 87 |
| Pr > F | <.0001 |

Sample Size = 15121

Wald Chi-Square Test

| | |
|-------------|---------|
| Chi-Square | 28.2902 |
| F Value | 9.4301 |
| Num DF | 3 |
| Den DF | 29 |
| Pr > F | 0.0002 |
| Adj F Value | 8.7797 |
| Num DF | 3 |
| Den DF | 27 |
| Pr > Adj F | 0.0003 |

Sample Size = 15121

The SURVEYFREQ Procedure

Wald Log-Linear Chi-Square Test

| | |
|------------|---------|
| Chi-Square | 25.7125 |
|------------|---------|

| | |
|---------|--------|
| F Value | 8.5708 |
|---------|--------|

| | |
|--------|---|
| Num DF | 3 |
|--------|---|

| | |
|--------|----|
| Den DF | 29 |
|--------|----|

| | |
|--------|--------|
| Pr > F | 0.0003 |
|--------|--------|

| | |
|-------------|--------|
| Adj F Value | 7.9797 |
|-------------|--------|

| | |
|--------|---|
| Num DF | 3 |
|--------|---|

| | |
|--------|----|
| Den DF | 27 |
|--------|----|

| | |
|------------|--------|
| Pr > Adj F | 0.0006 |
|------------|--------|

Sample Size = 15121