

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 14

The FREQ Procedure

State of Residence

| STATE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----------------|-----------|---------|-------------------------|-----------------------|
| 2 - ALABAMA | 1488 | 25.92 | 1488 | 25.92 |
| 5 - CALIFORNIA | 1433 | 24.96 | 2921 | 50.88 |
| 15 - ILLINOIS | 1313 | 22.87 | 4234 | 73.75 |
| 44 - TEXAS | 1507 | 26.25 | 5741 | 100.00 |

State of Residence

| STATES | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------|-----------|---------|-------------------------|-----------------------|
| AL | 1488 | 25.92 | 1488 | 25.92 |
| CA | 1433 | 24.96 | 2921 | 50.88 |
| IL | 1313 | 22.87 | 4234 | 73.75 |
| TX | 1507 | 26.25 | 5741 | 100.00 |

State of Residence

| STATEL | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|------------|-----------|---------|-------------------------|-----------------------|
| ALABAMA | 1488 | 25.92 | 1488 | 25.92 |
| CALIFORNIA | 1433 | 24.96 | 2921 | 50.88 |
| ILLINOIS | 1313 | 22.87 | 4234 | 73.75 |
| TEXAS | 1507 | 26.25 | 5741 | 100.00 |

Derived. Best Income Grouped

| BESTINCOME1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----------------------|-----------|---------|-------------------------|-----------------------|
| .M - MISSING | 927 | 16.15 | 927 | 16.15 |
| 1 - 0-\$4999 | 161 | 2.80 | 1088 | 18.95 |
| 2 - \$5000-\$9999 | 244 | 4.25 | 1332 | 23.20 |
| 3 - \$10000-\$14999 | 327 | 5.70 | 1659 | 28.90 |
| 4 - \$15000-\$19999 | 252 | 4.39 | 1911 | 33.29 |
| 5 - \$20000-\$24999 | 306 | 5.33 | 2217 | 38.62 |
| 6 - \$25000-\$34999 | 549 | 9.56 | 2766 | 48.18 |
| 7 - \$35000-\$44999 | 509 | 8.87 | 3275 | 57.05 |
| 8 - \$45000-\$54999 | 411 | 7.16 | 3686 | 64.20 |
| 9 - \$55000-\$64999 | 347 | 6.04 | 4033 | 70.25 |
| 10 - \$65000-\$74999 | 311 | 5.42 | 4344 | 75.67 |
| 11 - \$75000 AND OVER | 1397 | 24.33 | 5741 | 100.00 |

Number of kids in the household diagnosed with Asthma. Top Coded at 4+

| TOTKIDS4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----------|-----------|---------|-------------------------|-----------------------|
| 0 - 0 | 3136 | 54.62 | 3136 | 54.62 |
| 1 - 1 | 2145 | 37.36 | 5281 | 91.99 |
| 2 - 2 | 379 | 6.60 | 5660 | 98.59 |
| 3 - 3 | 61 | 1.06 | 5721 | 99.65 |
| 4 - 4+ | 20 | 0.35 | 5741 | 100.00 |

Number of adults in the household diagnosed with Asthma. Top Coded at 3+

| TOTADULT3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----------|-----------|---------|-------------------------|-----------------------|
| 0 - 0 | 1394 | 24.28 | 1394 | 24.28 |
| 1 - 1 | 3899 | 67.91 | 5293 | 92.20 |
| 2 - 2 | 401 | 6.98 | 5694 | 99.18 |
| 3 - 3+ | 47 | 0.82 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 15

The FREQ Procedure

CATI FLAG. CASE PLACED IN SPANISH QUEUE

| SPANISH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----------------|-----------|---------|-------------------------|-----------------------|
| 0 = NOT SPANISH | 5459 | 95.09 | 5459 | 95.09 |
| 1 = SPANISH | 282 | 4.91 | 5741 | 100.00 |

Metropolitan Statistical Area (Only in states that meet the 500,000 threshold)

| MSA_STAT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-------------------|-----------|---------|-------------------------|-----------------------|
| .M - MISSING | 32 | 0.56 | 32 | 0.56 |
| 0 - NOT IN AN MSA | 967 | 16.84 | 999 | 17.40 |
| 1 - IN AN MSA | 4742 | 82.60 | 5741 | 100.00 |

PLEASE TELL ME {YOUR AGE/THE AGE OF [HH MEMBER]}. GROUPING 1

| S2Q5G1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----------------------|-----------|---------|-------------------------|-----------------------|
| .M - MISSING | 10 | 0.17 | 10 | 0.17 |
| 1 - UNDER 5 YEARS | 282 | 4.91 | 292 | 5.09 |
| 2 - 5-17 YEARS | 1721 | 29.98 | 2013 | 35.06 |
| 3 - 18-24 YEARS | 432 | 7.52 | 2445 | 42.59 |
| 4 - 25-44 YEARS | 1416 | 24.66 | 3861 | 67.25 |
| 5 - 45-64 YEARS | 1394 | 24.28 | 5255 | 91.53 |
| 6 - 65-69 YEARS | 169 | 2.94 | 5424 | 94.48 |
| 7 - 70-74 YEARS | 124 | 2.16 | 5548 | 96.64 |
| 8 - 75 YEARS AND OVER | 192 | 3.34 | 5740 | 99.98 |
| 96 - DON'T KNOW | 1 | 0.02 | 5741 | 100.00 |

PLEASE TELL ME {YOUR AGE/THE AGE OF [HH MEMBER]}. GROUPING 2

| S2Q5G2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----------------------|-----------|---------|-------------------------|-----------------------|
| .M - MISSING | 10 | 0.17 | 10 | 0.17 |
| 1 - UNDER 6 YEARS | 395 | 6.88 | 405 | 7.05 |
| 2 - 6-16 YEARS | 1460 | 25.43 | 1865 | 32.49 |
| 3 - 17-24 YEARS | 580 | 10.10 | 2445 | 42.59 |
| 4 - 25-34 YEARS | 652 | 11.36 | 3097 | 53.95 |
| 5 - 35-44 YEARS | 764 | 13.31 | 3861 | 67.25 |
| 6 - 45-54 YEARS | 856 | 14.91 | 4717 | 82.16 |
| 7 - 55-64 YEARS | 538 | 9.37 | 5255 | 91.53 |
| 8 - 65-74 YEARS | 293 | 5.10 | 5548 | 96.64 |
| 9 - 75 YEARS AND OVER | 192 | 3.34 | 5740 | 99.98 |
| 96 - DON'T KNOW | 1 | 0.02 | 5741 | 100.00 |

PLEASE TELL ME {YOUR AGE/THE AGE OF [HH MEMBER]}. GROUPING 3

| S2Q5G3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----------------------|-----------|---------|-------------------------|-----------------------|
| .M - MISSING | 10 | 0.17 | 10 | 0.17 |
| 1 - UNDER 5 YEARS | 282 | 4.91 | 292 | 5.09 |
| 2 - 5-11 YEARS | 909 | 15.83 | 1201 | 20.92 |
| 3 - 12-17 YEARS | 812 | 14.14 | 2013 | 35.06 |
| 4 - 18-44 YEARS | 1848 | 32.19 | 3861 | 67.25 |
| 5 - 45-64 YEARS | 1394 | 24.28 | 5255 | 91.53 |
| 6 - 65-74 YEARS | 293 | 5.10 | 5548 | 96.64 |
| 7 - 75 YEARS AND OVER | 192 | 3.34 | 5740 | 99.98 |
| 96 - DON'T KNOW | 1 | 0.02 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 16

The FREQ Procedure

{ARE YOU/IS THE [(AGE) YEAR OLD]} MALE OR FEMALE?

| S206 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|------------|-----------|---------|----------------------|--------------------|
| .M MISSING | 9 | 0.16 | 9 | 0.16 |
| 1 MALE | 2457 | 42.80 | 2466 | 42.95 |
| 2 FEMALE | 3274 | 57.03 | 5740 | 99.98 |
| 7 REFUSED | 1 | 0.02 | 5741 | 100.00 |

DERIVED. RACE CLASSIFICATION FOR ALL STATES

| RACE_MAIN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-------------------|-----------|---------|----------------------|--------------------|
| .M - MISSING | 391 | 6.81 | 391 | 6.81 |
| 1 - WHITE ONLY | 3938 | 68.59 | 4329 | 75.40 |
| 2 - BLACK ONLY | 807 | 14.06 | 5136 | 89.46 |
| 3 - MULTIPLE RACE | 189 | 3.29 | 5325 | 92.75 |
| 4 - OTHER | 194 | 3.38 | 5519 | 96.13 |
| 96 - DON'T KNOW | 199 | 3.47 | 5718 | 99.60 |
| 97 - REFUSED | 23 | 0.40 | 5741 | 100.00 |

{ARE YOU/IS THE [(AGE) YEAR OLD]} OF HISPANIC OR LATINO ORIGIN?

| HISPANIC | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---------------------|-----------|---------|----------------------|--------------------|
| .P PARTIAL COMPLETE | 98 | 1.71 | 98 | 1.71 |
| 0 NO | 4735 | 82.48 | 4833 | 84.18 |
| 1 YES | 885 | 15.42 | 5718 | 99.60 |
| 6 DON'T KNOW | 15 | 0.26 | 5733 | 99.86 |
| 7 REFUSED | 8 | 0.14 | 5741 | 100.00 |

WHAT IS THE HIGHEST LEVEL OF SCHOOL THAT YOU COMPLETED?

| EDUCATION | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|-----------|---------|----------------------|--------------------|
| .L - LEGITIMATE SKIP | 8 | 0.14 | 8 | 0.14 |
| .N - NOT IN UNIVERSE | 2005 | 34.92 | 2013 | 35.06 |
| .P - PARTIAL COMPLETE | 60 | 1.05 | 2073 | 36.11 |
| 1 - NEVER ATTENDED, <12 YEARS, ELEMENTARY EDUCATION | 424 | 7.39 | 2497 | 43.49 |
| 2 - 12 YEARS, HIGH SCHOOL GRADUATE | 923 | 16.08 | 3420 | 59.57 |
| 3 - SOME POST HIGH SCHOOL, NO B.A. | 1001 | 17.44 | 4421 | 77.01 |
| 4 - COLLEGE GRADUATE OR HIGHER | 1310 | 22.82 | 5731 | 99.83 |
| 6 - DON'T KNOW | 8 | 0.14 | 5739 | 99.97 |
| 7 - REFUSED | 2 | 0.03 | 5741 | 100.00 |

WHAT IS THE HIGHEST LEVEL OF SCHOOL THAT YOU COMPLETED?

| EDUCATION2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|------------------------------------|-----------|---------|----------------------|--------------------|
| .L - LEGITIMATE SKIP | 8 | 0.14 | 8 | 0.14 |
| .N - NOT IN UNIVERSE | 2005 | 34.92 | 2013 | 35.06 |
| .P - PARTIAL COMPLETE | 60 | 1.05 | 2073 | 36.11 |
| 1 - LESS/EQUAL TO 8TH GRADE | 143 | 2.49 | 2216 | 38.60 |
| 2 - 9-12TH GRADE | 543 | 9.46 | 2759 | 48.06 |
| 3 - HIGH SCHOOL GRADUATE | 661 | 11.51 | 3420 | 59.57 |
| 4 - SOME POST HIGH SCHOOL, NO B.A. | 1001 | 17.44 | 4421 | 77.01 |
| 5 - COLLEGE GRADUATE OR HIGHER | 1310 | 22.82 | 5731 | 99.83 |
| 6 - DON'T KNOW | 8 | 0.14 | 5739 | 99.97 |
| 7 - REFUSED | 2 | 0.03 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 17

The FREQ Procedure

DERIVED. CHILDS BIRTHWEIGHT IN GRAMS (TOP AND BOTTOM CODED)

| BRTHWHT5 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|------------|-----------|---------|-------------------------|-----------------------|
| .M MISSING | 3869 | 67.39 | 3869 | 67.39 |
| 1814 | 93 | 1.62 | 3962 | 69.01 |
| 1843 | 3 | 0.05 | 3965 | 69.06 |
| 1871 | 3 | 0.05 | 3968 | 69.12 |
| 1899 | 2 | 0.03 | 3970 | 69.15 |
| 1928 | 1 | 0.02 | 3971 | 69.17 |
| 1956 | 2 | 0.03 | 3973 | 69.20 |
| 1985 | 5 | 0.09 | 3978 | 69.29 |
| 2013 | 2 | 0.03 | 3980 | 69.33 |
| 2041 | 3 | 0.05 | 3983 | 69.38 |
| 2070 | 4 | 0.07 | 3987 | 69.45 |
| 2098 | 6 | 0.10 | 3993 | 69.55 |
| 2126 | 6 | 0.10 | 3999 | 69.66 |
| 2183 | 1 | 0.02 | 4000 | 69.67 |
| 2211 | 2 | 0.03 | 4002 | 69.71 |
| 2240 | 1 | 0.02 | 4003 | 69.73 |
| 2268 | 11 | 0.19 | 4014 | 69.92 |
| 2296 | 5 | 0.09 | 4019 | 70.01 |
| 2325 | 8 | 0.14 | 4027 | 70.14 |
| 2353 | 10 | 0.17 | 4037 | 70.32 |
| 2381 | 7 | 0.12 | 4044 | 70.44 |
| 2410 | 11 | 0.19 | 4055 | 70.63 |
| 2438 | 13 | 0.23 | 4068 | 70.86 |
| 2466 | 8 | 0.14 | 4076 | 71.00 |
| 2495 | 18 | 0.31 | 4094 | 71.31 |
| 2523 | 9 | 0.16 | 4103 | 71.47 |
| 2552 | 9 | 0.16 | 4112 | 71.63 |
| 2580 | 14 | 0.24 | 4126 | 71.87 |
| 2608 | 5 | 0.09 | 4131 | 71.96 |
| 2637 | 4 | 0.07 | 4135 | 72.03 |
| 2665 | 6 | 0.10 | 4141 | 72.13 |
| 2693 | 11 | 0.19 | 4152 | 72.32 |
| 2722 | 37 | 0.64 | 4189 | 72.97 |
| 2750 | 15 | 0.26 | 4204 | 73.23 |
| 2778 | 21 | 0.37 | 4225 | 73.59 |
| 2807 | 17 | 0.30 | 4242 | 73.89 |
| 2835 | 15 | 0.26 | 4257 | 74.15 |
| 2863 | 26 | 0.45 | 4283 | 74.60 |
| 2892 | 17 | 0.30 | 4300 | 74.90 |
| 2920 | 44 | 0.77 | 4344 | 75.67 |
| 2948 | 38 | 0.66 | 4382 | 76.33 |
| 2977 | 18 | 0.31 | 4400 | 76.64 |
| 3005 | 17 | 0.30 | 4417 | 76.94 |
| 3033 | 27 | 0.47 | 4444 | 77.41 |
| 3062 | 29 | 0.51 | 4473 | 77.91 |
| 3090 | 31 | 0.54 | 4504 | 78.45 |
| 3119 | 22 | 0.38 | 4526 | 78.84 |
| 3147 | 11 | 0.19 | 4537 | 79.03 |
| 3175 | 63 | 1.10 | 4600 | 80.13 |
| 3204 | 19 | 0.33 | 4619 | 80.46 |
| 3232 | 39 | 0.68 | 4658 | 81.14 |
| 3260 | 41 | 0.71 | 4699 | 81.85 |
| 3289 | 32 | 0.56 | 4731 | 82.41 |
| 3317 | 34 | 0.59 | 4765 | 83.00 |
| 3345 | 62 | 1.08 | 4827 | 84.08 |
| 3374 | 28 | 0.49 | 4855 | 84.57 |
| 3402 | 53 | 0.92 | 4908 | 85.49 |
| 3430 | 35 | 0.61 | 4943 | 86.10 |
| 3459 | 31 | 0.54 | 4974 | 86.64 |
| 3487 | 46 | 0.80 | 5020 | 87.44 |
| 3515 | 39 | 0.68 | 5059 | 88.12 |
| 3544 | 26 | 0.45 | 5085 | 88.57 |
| 3572 | 21 | 0.37 | 5106 | 88.94 |
| 3600 | 18 | 0.31 | 5124 | 89.25 |
| 3629 | 86 | 1.50 | 5210 | 90.75 |
| 3657 | 17 | 0.30 | 5227 | 91.05 |
| 3686 | 35 | 0.61 | 5262 | 91.66 |
| 3714 | 21 | 0.37 | 5283 | 92.02 |
| 3742 | 33 | 0.57 | 5316 | 92.60 |
| 3771 | 27 | 0.47 | 5343 | 93.07 |
| 3799 | 33 | 0.57 | 5376 | 93.64 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 18

The FREQ Procedure

DERIVED. CHILDS BIRTHWEIGHT IN GRAMS (TOP AND BOTTOM CODED)

| BRTHWHT5 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----------|-----------|---------|-------------------------|-----------------------|
| 3827 | 19 | 0.33 | 5395 | 93.97 |
| 3856 | 16 | 0.28 | 5411 | 94.25 |
| 3884 | 26 | 0.45 | 5437 | 94.70 |
| 3912 | 28 | 0.49 | 5465 | 95.19 |
| 3941 | 18 | 0.31 | 5483 | 95.51 |
| 3969 | 24 | 0.42 | 5507 | 95.92 |
| 3997 | 20 | 0.35 | 5527 | 96.27 |
| 4026 | 20 | 0.35 | 5547 | 96.62 |
| 4054 | 15 | 0.26 | 5562 | 96.88 |
| 4082 | 36 | 0.63 | 5598 | 97.51 |
| 4111 | 4 | 0.07 | 5602 | 97.58 |
| 4139 | 8 | 0.14 | 5610 | 97.72 |
| 4167 | 8 | 0.14 | 5618 | 97.86 |
| 4196 | 6 | 0.10 | 5624 | 97.96 |
| 4224 | 6 | 0.10 | 5630 | 98.07 |
| 4253 | 11 | 0.19 | 5641 | 98.26 |
| 4281 | 6 | 0.10 | 5647 | 98.36 |
| 4282 | 94 | 1.64 | 5741 | 100.00 |

AT BIRTH, DID [THE [AGE] YEAR OLD/NAME] WEIGH LESS THAN 5 1/2 POUNDS?

| S2017 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---------------------|-----------|---------|-------------------------|-----------------------|
| .L LEGITIMATE SKIP | 5570 | 97.02 | 5570 | 97.02 |
| .M MISSING | 11 | 0.19 | 5581 | 97.21 |
| .P PARTIAL COMPLETE | 104 | 1.81 | 5685 | 99.02 |
| 0 NO | 30 | 0.52 | 5715 | 99.55 |
| 1 YES | 9 | 0.16 | 5724 | 99.70 |
| 6 DON'T KNOW | 16 | 0.28 | 5740 | 99.98 |
| 7 REFUSED | 1 | 0.02 | 5741 | 100.00 |

Derived. BMI for age classification for sample child

| BMICLASSC | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-------------------------------------|-----------|---------|-------------------------|-----------------------|
| .M - MISSING | 259 | 4.51 | 259 | 4.51 |
| .N - NOT IN UNIVERSE (ADULT RECORD) | 3736 | 65.08 | 3995 | 69.59 |
| 1 - UNDERWEIGHT | 101 | 1.76 | 4096 | 71.35 |
| 2 - NORMAL WEIGHT | 857 | 14.93 | 4953 | 86.27 |
| 3 - AT RISK OF OVERWEIGHT | 298 | 5.19 | 5251 | 91.46 |
| 4 - OVERWEIGHT | 490 | 8.54 | 5741 | 100.00 |

Derived. BMI for sample adult

| BMICLASSA | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-------------------------------------|-----------|---------|-------------------------|-----------------------|
| .M - MISSING | 195 | 3.40 | 195 | 3.40 |
| .N - NOT IN UNIVERSE (CHILD RECORD) | 2005 | 34.92 | 2200 | 38.32 |
| 1 - UNDERWEIGHT | 58 | 1.01 | 2258 | 39.33 |
| 2 - NORMAL WEIGHT | 1198 | 20.87 | 3456 | 60.20 |
| 3 - OVERWEIGHT | 1161 | 20.22 | 4617 | 80.42 |
| 4 - OBESE | 1124 | 19.58 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 19

The FREQ Procedure

DERIVED. RESPONDENT HEIGHT IN INCHES (TOP AND BOTTOM CODED)

| HEIGHTR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---------|-----------|---------|-------------------------|-----------------------|
| M | 287 | 5.00 | 287 | 5.00 |
| 14 | 1 | 0.02 | 288 | 5.02 |
| 19 | 1 | 0.02 | 289 | 5.03 |
| 21 | 1 | 0.02 | 290 | 5.05 |
| 23 | 2 | 0.03 | 292 | 5.09 |
| 24 | 22 | 0.38 | 314 | 5.47 |
| 25 | 3 | 0.05 | 317 | 5.52 |
| 26 | 2 | 0.03 | 319 | 5.56 |
| 27 | 3 | 0.05 | 322 | 5.61 |
| 28 | 3 | 0.05 | 325 | 5.66 |
| 29 | 5 | 0.09 | 330 | 5.75 |
| 30 | 19 | 0.33 | 349 | 6.08 |
| 31 | 9 | 0.16 | 358 | 6.24 |
| 32 | 7 | 0.12 | 365 | 6.36 |
| 33 | 4 | 0.07 | 369 | 6.43 |
| 34 | 8 | 0.14 | 377 | 6.57 |
| 35 | 4 | 0.07 | 381 | 6.64 |
| 36 | 110 | 1.92 | 491 | 8.55 |
| 37 | 21 | 0.37 | 512 | 8.92 |
| 38 | 19 | 0.33 | 531 | 9.25 |
| 39 | 14 | 0.24 | 545 | 9.49 |
| 40 | 26 | 0.45 | 571 | 9.95 |
| 41 | 23 | 0.40 | 594 | 10.35 |
| 42 | 46 | 0.80 | 640 | 11.15 |
| 43 | 12 | 0.21 | 652 | 11.36 |
| 44 | 22 | 0.38 | 674 | 11.74 |
| 45 | 21 | 0.37 | 695 | 12.11 |
| 46 | 13 | 0.23 | 708 | 12.33 |
| 47 | 12 | 0.21 | 720 | 12.54 |
| 48 | 162 | 2.82 | 882 | 15.36 |
| 49 | 18 | 0.31 | 900 | 15.68 |
| 50 | 45 | 0.78 | 945 | 16.46 |
| 51 | 37 | 0.64 | 982 | 17.11 |
| 52 | 28 | 0.49 | 1010 | 17.59 |
| 53 | 36 | 0.63 | 1046 | 18.22 |
| 54 | 37 | 0.64 | 1083 | 18.86 |
| 55 | 20 | 0.35 | 1103 | 19.21 |
| 56 | 37 | 0.64 | 1140 | 19.86 |
| 57 | 34 | 0.59 | 1174 | 20.45 |
| 58 | 86 | 1.50 | 1260 | 21.95 |
| 59 | 84 | 1.46 | 1344 | 23.41 |
| 60 | 219 | 3.81 | 1563 | 27.23 |
| 61 | 180 | 3.14 | 1743 | 30.36 |
| 62 | 392 | 6.83 | 2135 | 37.19 |
| 63 | 371 | 6.46 | 2506 | 43.65 |
| 64 | 479 | 8.34 | 2985 | 51.99 |
| 65 | 421 | 7.33 | 3406 | 59.33 |
| 66 | 383 | 6.67 | 3789 | 66.00 |
| 67 | 373 | 6.50 | 4162 | 72.50 |
| 68 | 310 | 5.40 | 4472 | 77.90 |
| 69 | 256 | 4.46 | 4728 | 82.35 |
| 70 | 262 | 4.56 | 4990 | 86.92 |
| 71 | 201 | 3.50 | 5191 | 90.42 |
| 72 | 218 | 3.80 | 5409 | 94.22 |
| 73 | 100 | 1.74 | 5509 | 95.96 |
| 74 | 96 | 1.67 | 5605 | 97.63 |
| 75 | 67 | 1.17 | 5672 | 98.80 |
| 76 | 31 | 0.54 | 5703 | 99.34 |
| 77 | 38 | 0.66 | 5741 | 100.00 |

FLAG INDICATING HEIGHT WAS EITHER TOP OR BOTTOM CODED

| HGHT_FLG | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----------|-----------|---------|-------------------------|-----------------------|
| 0 | 5583 | 97.25 | 5583 | 97.25 |
| 1 | 158 | 2.75 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 20

The FREQ Procedure

DERIVED. RESPONDENT WEIGHT IN POUNDS (TOP AND BOTTOM CODED)

| WEIGHTR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---------|-----------|---------|-------------------------|-----------------------|
| M | 278 | 4.84 | 278 | 4.84 |
| 8 | 1 | 0.02 | 279 | 4.86 |
| 14 | 2 | 0.03 | 281 | 4.89 |
| 16 | 2 | 0.03 | 283 | 4.93 |
| 17 | 1 | 0.02 | 284 | 4.95 |
| 18 | 2 | 0.03 | 286 | 4.98 |
| 19 | 2 | 0.03 | 288 | 5.02 |
| 20 | 2 | 0.03 | 290 | 5.05 |
| 21 | 6 | 0.10 | 296 | 5.16 |
| 22 | 5 | 0.09 | 301 | 5.24 |
| 23 | 5 | 0.09 | 306 | 5.33 |
| 24 | 7 | 0.12 | 313 | 5.45 |
| 25 | 8 | 0.14 | 321 | 5.59 |
| 26 | 6 | 0.10 | 327 | 5.70 |
| 27 | 9 | 0.16 | 336 | 5.85 |
| 28 | 5 | 0.09 | 341 | 5.94 |
| 29 | 5 | 0.09 | 346 | 6.03 |
| 30 | 18 | 0.31 | 364 | 6.34 |
| 31 | 5 | 0.09 | 369 | 6.43 |
| 32 | 15 | 0.26 | 384 | 6.69 |
| 33 | 10 | 0.17 | 394 | 6.86 |
| 34 | 18 | 0.31 | 412 | 7.18 |
| 35 | 33 | 0.57 | 445 | 7.75 |
| 36 | 24 | 0.42 | 469 | 8.17 |
| 37 | 8 | 0.14 | 477 | 8.31 |
| 38 | 26 | 0.45 | 503 | 8.76 |
| 39 | 7 | 0.12 | 510 | 8.88 |
| 40 | 43 | 0.75 | 553 | 9.63 |
| 41 | 7 | 0.12 | 560 | 9.75 |
| 42 | 24 | 0.42 | 584 | 10.17 |
| 43 | 17 | 0.30 | 601 | 10.47 |
| 44 | 7 | 0.12 | 608 | 10.59 |
| 45 | 34 | 0.59 | 642 | 11.18 |
| 46 | 13 | 0.23 | 655 | 11.41 |
| 47 | 10 | 0.17 | 665 | 11.58 |
| 48 | 13 | 0.23 | 678 | 11.81 |
| 49 | 7 | 0.12 | 685 | 11.93 |
| 50 | 41 | 0.71 | 726 | 12.65 |
| 51 | 11 | 0.19 | 737 | 12.84 |
| 52 | 22 | 0.38 | 759 | 13.22 |
| 53 | 7 | 0.12 | 766 | 13.34 |
| 54 | 14 | 0.24 | 780 | 13.59 |
| 55 | 31 | 0.54 | 811 | 14.13 |
| 56 | 6 | 0.10 | 817 | 14.23 |
| 57 | 8 | 0.14 | 825 | 14.37 |
| 58 | 6 | 0.10 | 831 | 14.47 |
| 59 | 7 | 0.12 | 838 | 14.60 |
| 60 | 71 | 1.24 | 909 | 15.83 |
| 61 | 4 | 0.07 | 913 | 15.90 |
| 62 | 11 | 0.19 | 924 | 16.09 |
| 63 | 8 | 0.14 | 932 | 16.23 |
| 64 | 3 | 0.05 | 935 | 16.29 |
| 65 | 28 | 0.49 | 963 | 16.77 |
| 66 | 4 | 0.07 | 967 | 16.84 |
| 67 | 10 | 0.17 | 977 | 17.02 |
| 68 | 13 | 0.23 | 990 | 17.24 |
| 69 | 1 | 0.02 | 991 | 17.26 |
| 70 | 46 | 0.80 | 1037 | 18.06 |
| 71 | 2 | 0.03 | 1039 | 18.10 |
| 72 | 16 | 0.28 | 1055 | 18.38 |
| 73 | 2 | 0.03 | 1057 | 18.41 |
| 74 | 7 | 0.12 | 1064 | 18.53 |
| 75 | 32 | 0.56 | 1096 | 19.09 |
| 76 | 8 | 0.14 | 1104 | 19.23 |
| 77 | 2 | 0.03 | 1106 | 19.26 |
| 78 | 6 | 0.10 | 1112 | 19.37 |
| 79 | 2 | 0.03 | 1114 | 19.40 |
| 80 | 56 | 0.98 | 1170 | 20.38 |
| 81 | 4 | 0.07 | 1174 | 20.45 |
| 82 | 6 | 0.10 | 1180 | 20.55 |
| 83 | 3 | 0.05 | 1183 | 20.61 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 21

The FREQ Procedure

DERIVED. RESPONDENT WEIGHT IN POUNDS (TOP AND BOTTOM CODED)

| WEIGHTR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---------|-----------|---------|-------------------------|-----------------------|
| 84 | 6 | 0.10 | 1189 | 20.71 |
| 85 | 30 | 0.52 | 1219 | 21.23 |
| 86 | 7 | 0.12 | 1226 | 21.36 |
| 87 | 4 | 0.07 | 1230 | 21.42 |
| 88 | 6 | 0.10 | 1236 | 21.53 |
| 89 | 11 | 0.19 | 1247 | 21.72 |
| 90 | 43 | 0.75 | 1290 | 22.47 |
| 91 | 1 | 0.02 | 1291 | 22.49 |
| 92 | 9 | 0.16 | 1300 | 22.64 |
| 93 | 3 | 0.05 | 1303 | 22.70 |
| 94 | 4 | 0.07 | 1307 | 22.77 |
| 95 | 22 | 0.38 | 1329 | 23.15 |
| 96 | 9 | 0.16 | 1338 | 23.31 |
| 97 | 4 | 0.07 | 1342 | 23.38 |
| 98 | 28 | 0.49 | 1370 | 23.86 |
| 99 | 2 | 0.03 | 1372 | 23.90 |
| 100 | 64 | 1.11 | 1436 | 25.01 |
| 101 | 4 | 0.07 | 1440 | 25.08 |
| 102 | 8 | 0.14 | 1448 | 25.22 |
| 103 | 11 | 0.19 | 1459 | 25.41 |
| 104 | 3 | 0.05 | 1462 | 25.47 |
| 105 | 46 | 0.80 | 1508 | 26.27 |
| 106 | 2 | 0.03 | 1510 | 26.30 |
| 107 | 6 | 0.10 | 1516 | 26.41 |
| 108 | 7 | 0.12 | 1523 | 26.53 |
| 110 | 95 | 1.65 | 1618 | 28.18 |
| 111 | 2 | 0.03 | 1620 | 28.22 |
| 112 | 13 | 0.23 | 1633 | 28.44 |
| 113 | 7 | 0.12 | 1640 | 28.57 |
| 114 | 9 | 0.16 | 1649 | 28.72 |
| 115 | 74 | 1.29 | 1723 | 30.01 |
| 116 | 17 | 0.30 | 1740 | 30.31 |
| 117 | 9 | 0.16 | 1749 | 30.47 |
| 118 | 22 | 0.38 | 1771 | 30.85 |
| 119 | 9 | 0.16 | 1780 | 31.01 |
| 120 | 134 | 2.33 | 1914 | 33.34 |
| 121 | 5 | 0.09 | 1919 | 33.43 |
| 122 | 20 | 0.35 | 1939 | 33.77 |
| 123 | 9 | 0.16 | 1948 | 33.93 |
| 124 | 3 | 0.05 | 1951 | 33.98 |
| 125 | 120 | 2.09 | 2071 | 36.07 |
| 126 | 10 | 0.17 | 2081 | 36.25 |
| 127 | 10 | 0.17 | 2091 | 36.42 |
| 128 | 17 | 0.30 | 2108 | 36.72 |
| 129 | 6 | 0.10 | 2114 | 36.82 |
| 130 | 172 | 3.00 | 2286 | 39.82 |
| 131 | 3 | 0.05 | 2289 | 39.87 |
| 132 | 10 | 0.17 | 2299 | 40.05 |
| 133 | 4 | 0.07 | 2303 | 40.11 |
| 134 | 4 | 0.07 | 2307 | 40.18 |
| 135 | 125 | 2.18 | 2432 | 42.36 |
| 136 | 10 | 0.17 | 2442 | 42.54 |
| 137 | 13 | 0.23 | 2455 | 42.76 |
| 138 | 18 | 0.31 | 2473 | 43.08 |
| 139 | 7 | 0.12 | 2480 | 43.20 |
| 140 | 212 | 3.69 | 2692 | 46.89 |
| 141 | 7 | 0.12 | 2699 | 47.01 |
| 142 | 15 | 0.26 | 2714 | 47.27 |
| 143 | 13 | 0.23 | 2727 | 47.50 |
| 144 | 13 | 0.23 | 2740 | 47.73 |
| 145 | 123 | 2.14 | 2863 | 49.87 |
| 146 | 11 | 0.19 | 2874 | 50.06 |
| 147 | 8 | 0.14 | 2882 | 50.20 |
| 148 | 23 | 0.40 | 2905 | 50.60 |
| 149 | 8 | 0.14 | 2913 | 50.74 |
| 150 | 244 | 4.25 | 3157 | 54.99 |
| 151 | 3 | 0.05 | 3160 | 55.04 |
| 152 | 13 | 0.23 | 3173 | 55.27 |
| 153 | 8 | 0.14 | 3181 | 55.41 |
| 154 | 9 | 0.16 | 3190 | 55.57 |
| 155 | 97 | 1.69 | 3287 | 57.25 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 22

The FREQ Procedure

DERIVED. RESPONDENT WEIGHT IN POUNDS (TOP AND BOTTOM CODED)

| WEIGHTR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---------|-----------|---------|-------------------------|-----------------------|
| 156 | 16 | 0.28 | 3303 | 57.53 |
| 157 | 4 | 0.07 | 3307 | 57.60 |
| 158 | 16 | 0.28 | 3323 | 57.88 |
| 159 | 3 | 0.05 | 3326 | 57.93 |
| 160 | 205 | 3.57 | 3531 | 61.50 |
| 161 | 3 | 0.05 | 3534 | 61.56 |
| 162 | 5 | 0.09 | 3539 | 61.64 |
| 163 | 8 | 0.14 | 3547 | 61.78 |
| 164 | 8 | 0.14 | 3555 | 61.92 |
| 165 | 114 | 1.99 | 3669 | 63.91 |
| 167 | 10 | 0.17 | 3679 | 64.08 |
| 168 | 14 | 0.24 | 3693 | 64.33 |
| 169 | 12 | 0.21 | 3705 | 64.54 |
| 170 | 162 | 2.82 | 3867 | 67.36 |
| 171 | 3 | 0.05 | 3870 | 67.41 |
| 172 | 16 | 0.28 | 3886 | 67.69 |
| 173 | 8 | 0.14 | 3894 | 67.83 |
| 174 | 3 | 0.05 | 3897 | 67.88 |
| 175 | 105 | 1.83 | 4002 | 69.71 |
| 176 | 12 | 0.21 | 4014 | 69.92 |
| 177 | 7 | 0.12 | 4021 | 70.04 |
| 178 | 14 | 0.24 | 4035 | 70.28 |
| 179 | 4 | 0.07 | 4039 | 70.35 |
| 180 | 246 | 4.28 | 4285 | 74.64 |
| 181 | 4 | 0.07 | 4289 | 74.71 |
| 182 | 12 | 0.21 | 4301 | 74.92 |
| 183 | 3 | 0.05 | 4304 | 74.97 |
| 184 | 4 | 0.07 | 4308 | 75.04 |
| 185 | 92 | 1.60 | 4400 | 76.64 |
| 186 | 6 | 0.10 | 4406 | 76.75 |
| 187 | 7 | 0.12 | 4413 | 76.87 |
| 188 | 4 | 0.07 | 4417 | 76.94 |
| 189 | 14 | 0.24 | 4431 | 77.18 |
| 190 | 144 | 2.51 | 4575 | 79.69 |
| 191 | 2 | 0.03 | 4577 | 79.72 |
| 192 | 9 | 0.16 | 4586 | 79.88 |
| 193 | 5 | 0.09 | 4591 | 79.97 |
| 194 | 5 | 0.09 | 4596 | 80.06 |
| 195 | 66 | 1.15 | 4662 | 81.21 |
| 196 | 6 | 0.10 | 4668 | 81.31 |
| 197 | 10 | 0.17 | 4678 | 81.48 |
| 198 | 17 | 0.30 | 4695 | 81.78 |
| 199 | 3 | 0.05 | 4698 | 81.83 |
| 200 | 210 | 3.66 | 4908 | 85.49 |
| 201 | 2 | 0.03 | 4910 | 85.53 |
| 202 | 4 | 0.07 | 4914 | 85.59 |
| 203 | 7 | 0.12 | 4921 | 85.72 |
| 204 | 3 | 0.05 | 4924 | 85.77 |
| 205 | 34 | 0.59 | 4958 | 86.36 |
| 206 | 6 | 0.10 | 4964 | 86.47 |
| 207 | 5 | 0.09 | 4969 | 86.55 |
| 208 | 5 | 0.09 | 4974 | 86.64 |
| 209 | 1 | 0.02 | 4975 | 86.66 |
| 210 | 66 | 1.15 | 5041 | 87.81 |
| 211 | 3 | 0.05 | 5044 | 87.86 |
| 212 | 5 | 0.09 | 5049 | 87.95 |
| 213 | 4 | 0.07 | 5053 | 88.02 |
| 214 | 6 | 0.10 | 5059 | 88.12 |
| 215 | 42 | 0.73 | 5101 | 88.85 |
| 216 | 5 | 0.09 | 5106 | 88.94 |
| 217 | 1 | 0.02 | 5107 | 88.96 |
| 218 | 4 | 0.07 | 5111 | 89.03 |
| 220 | 96 | 1.67 | 5207 | 90.70 |
| 222 | 4 | 0.07 | 5211 | 90.77 |
| 223 | 2 | 0.03 | 5213 | 90.80 |
| 224 | 2 | 0.03 | 5215 | 90.84 |
| 225 | 36 | 0.63 | 5251 | 91.46 |
| 226 | 2 | 0.03 | 5253 | 91.50 |
| 227 | 2 | 0.03 | 5255 | 91.53 |
| 228 | 3 | 0.05 | 5258 | 91.59 |
| 229 | 1 | 0.02 | 5259 | 91.60 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 23

The FREQ Procedure

DERIVED. RESPONDENT WEIGHT IN POUNDS (TOP AND BOTTOM CODED)

| WEIGHTR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---------|-----------|---------|----------------------|--------------------|
| 230 | 74 | 1.29 | 5333 | 92.89 |
| 231 | 1 | 0.02 | 5334 | 92.91 |
| 232 | 5 | 0.09 | 5339 | 93.00 |
| 234 | 5 | 0.09 | 5344 | 93.08 |
| 235 | 26 | 0.45 | 5370 | 93.54 |
| 236 | 1 | 0.02 | 5371 | 93.56 |
| 237 | 2 | 0.03 | 5373 | 93.59 |
| 238 | 6 | 0.10 | 5379 | 93.69 |
| 239 | 1 | 0.02 | 5380 | 93.71 |
| 240 | 65 | 1.13 | 5445 | 94.84 |
| 241 | 2 | 0.03 | 5447 | 94.88 |
| 242 | 4 | 0.07 | 5451 | 94.95 |
| 243 | 2 | 0.03 | 5453 | 94.98 |
| 244 | 2 | 0.03 | 5455 | 95.02 |
| 245 | 17 | 0.30 | 5472 | 95.31 |
| 246 | 1 | 0.02 | 5473 | 95.33 |
| 247 | 2 | 0.03 | 5475 | 95.37 |
| 248 | 2 | 0.03 | 5477 | 95.40 |
| 250 | 59 | 1.03 | 5536 | 96.43 |
| 252 | 3 | 0.05 | 5539 | 96.48 |
| 254 | 3 | 0.05 | 5542 | 96.53 |
| 255 | 7 | 0.12 | 5549 | 96.66 |
| 256 | 2 | 0.03 | 5551 | 96.69 |
| 258 | 1 | 0.02 | 5552 | 96.71 |
| 260 | 98 | 1.71 | 5650 | 98.41 |
| 264 | 1 | 0.02 | 5651 | 98.43 |
| 265 | 2 | 0.03 | 5653 | 98.47 |
| 268 | 1 | 0.02 | 5654 | 98.48 |
| 270 | 14 | 0.24 | 5668 | 98.73 |
| 275 | 6 | 0.10 | 5674 | 98.83 |
| 276 | 1 | 0.02 | 5675 | 98.85 |
| 280 | 12 | 0.21 | 5687 | 99.06 |
| 283 | 1 | 0.02 | 5688 | 99.08 |
| 285 | 5 | 0.09 | 5693 | 99.16 |
| 286 | 48 | 0.84 | 5741 | 100.00 |

FLAG INDICATING WEIGHT WAS EITHER TOP OR BOTTOM CODED

| WGHT_FLG | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----------|-----------|---------|----------------------|--------------------|
| 0 | 5540 | 96.50 | 5540 | 96.50 |
| 1 | 201 | 3.50 | 5741 | 100.00 |

DERIVED. INTERVIEW DONE BY PROXY BECAUSE OF ILLNESS

| FLG_PROXY | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----------|-----------|---------|----------------------|--------------------|
| 0 | 5673 | 98.82 | 5673 | 98.82 |
| 1 | 68 | 1.18 | 5741 | 100.00 |

WHAT IS YOUR RELATIONSHIP TO [THE [AGE] YEAR OLD/NAME]? [PROXY-ILLNESS]

| S306BR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--|-----------|---------|----------------------|--------------------|
| .L - LEGITIMATE SKIP | 5673 | 98.82 | 5673 | 98.82 |
| 1 - SPOUSE | 37 | 0.64 | 5710 | 99.46 |
| 3 - CHILD | 9 | 0.16 | 5719 | 99.62 |
| 5 - MOTHER (BIOLOGICAL,STEP,FOSTER,ADOPTIVE) | 13 | 0.23 | 5732 | 99.84 |
| 6 - FATHER (BIOLOGICAL,STEP,FOSTER,ADOPTIVE) | 3 | 0.05 | 5735 | 99.90 |
| 7 - OTHER | 6 | 0.10 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 24

The FREQ Procedure

WHAT IS YOUR RELATIONSHIP TO [THE [AGE] YEAR OLD/NAME] WHO LIVES IN THE HOUSEHOLD? [MOST KNOWLEDGEABLE ADULT]

| | S3Q6R | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--|-------|-----------|---------|----------------------|--------------------|
| .L - LEGITIMATE SKIP | | 3736 | 65.08 | 3736 | 65.08 |
| .M - MISSING | | 2 | 0.03 | 3738 | 65.11 |
| 1 - MOTHER (BIOLOGICAL,STEP,FOSTER,ADOPTIVE) | | 1578 | 27.49 | 5316 | 92.60 |
| 2 - FATHER (BIOLOGICAL,STEP,FOSTER,ADOPTIVE) | | 279 | 4.86 | 5595 | 97.46 |
| 3 - OTHER | | 145 | 2.53 | 5740 | 99.98 |
| 6 - DON'T KNOW | | 1 | 0.02 | 5741 | 100.00 |

[JUST TO CONFIRM], {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} EVER BEEN TOLD BY A DOCTOR OR OTHER HEALTH PROFESSIONAL THAT [YOU HAVE/HE HAS/SHE HAS] ASTHMA?

| | S3Q7 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|------------|------|-----------|---------|----------------------|--------------------|
| .M MISSING | | 7 | 0.12 | 7 | 0.12 |
| 1 YES | | 5734 | 99.88 | 5741 | 100.00 |

HOW OLD WERE YOU WHEN FIRST TOLD BY A DOCTOR OR OTHER HEALTH PROFESSIONAL THAT {YOU/HE/SHE} HAD ASTHMA? GROUPING 1

| | S3Q8G1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----------------------|--------|-----------|---------|----------------------|--------------------|
| .M - MISSING | | 2 | 0.03 | 2 | 0.03 |
| 1 - UNDER 5 YEARS | | 1727 | 30.08 | 1729 | 30.12 |
| 2 - 5-17 YEARS | | 2000 | 34.84 | 3729 | 64.95 |
| 3 - 18-24 YEARS | | 279 | 4.86 | 4008 | 69.81 |
| 4 - 25-44 YEARS | | 926 | 16.13 | 4934 | 85.94 |
| 5 - 45-64 YEARS | | 486 | 8.47 | 5420 | 94.41 |
| 6 - 65-69 YEARS | | 44 | 0.77 | 5464 | 95.18 |
| 7 - 70-74 YEARS | | 37 | 0.64 | 5501 | 95.82 |
| 8 - 75 YEARS AND OVER | | 36 | 0.63 | 5537 | 96.45 |
| 96 - DON'T KNOW | | 204 | 3.55 | 5741 | 100.00 |

HOW OLD WERE YOU WHEN FIRST TOLD BY A DOCTOR OR OTHER HEALTH PROFESSIONAL THAT {YOU/HE/SHE} HAD ASTHMA? GROUPING 2

| | S3Q8G2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----------------------|--------|-----------|---------|----------------------|--------------------|
| .M - MISSING | | 2 | 0.03 | 2 | 0.03 |
| 1 - UNDER 6 YEARS | | 2043 | 35.59 | 2045 | 35.62 |
| 2 - 6-16 YEARS | | 1634 | 28.46 | 3679 | 64.08 |
| 3 - 17-24 YEARS | | 329 | 5.73 | 4008 | 69.81 |
| 4 - 25-34 YEARS | | 469 | 8.17 | 4477 | 77.98 |
| 5 - 35-44 YEARS | | 457 | 7.96 | 4934 | 85.94 |
| 6 - 45-54 YEARS | | 300 | 5.23 | 5234 | 91.17 |
| 7 - 55-64 YEARS | | 186 | 3.24 | 5420 | 94.41 |
| 8 - 65-74 YEARS | | 81 | 1.41 | 5501 | 95.82 |
| 9 - 75 YEARS AND OVER | | 36 | 0.63 | 5537 | 96.45 |
| 96 - DON'T KNOW | | 204 | 3.55 | 5741 | 100.00 |

HOW OLD WERE YOU WHEN FIRST TOLD BY A DOCTOR OR OTHER HEALTH PROFESSIONAL THAT {YOU/HE/SHE} HAD ASTHMA? GROUPING 3

| | S3Q8G3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----------------------|--------|-----------|---------|----------------------|--------------------|
| .M - MISSING | | 2 | 0.03 | 2 | 0.03 |
| 1 - UNDER 5 YEARS | | 1727 | 30.08 | 1729 | 30.12 |
| 2 - 5-11 YEARS | | 1440 | 25.08 | 3169 | 55.20 |
| 3 - 12-17 YEARS | | 560 | 9.75 | 3729 | 64.95 |
| 4 - 18-44 YEARS | | 1205 | 20.99 | 4934 | 85.94 |
| 5 - 45-64 YEARS | | 486 | 8.47 | 5420 | 94.41 |
| 6 - 65-74 YEARS | | 81 | 1.41 | 5501 | 95.82 |
| 7 - 75 YEARS AND OVER | | 36 | 0.63 | 5537 | 96.45 |
| 96 - DON'T KNOW | | 204 | 3.55 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 25

The FREQ Procedure

{DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} STILL HAVE ASTHMA?

| S3Q9 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------|-----------|---------|----------------------|--------------------|
| 0 NO | 1023 | 17.82 | 1023 | 17.82 |
| 1 YES | 4586 | 79.88 | 5609 | 97.70 |
| 6 DON'T KNOW | 132 | 2.30 | 5741 | 100.00 |

HOW LONG HAS IT BEEN SINCE {YOU/[THE [AGE] YEAR OLD/NAME] OR [THE [AGE] YEAR OLD/NAME]'S PARENTS OR GUARDIANS} LAST TALKED TO A DOCTOR OR OTHER HEALTH PROFESSIONAL ABOUT {YOUR/HIS/HER} ASTHMA?

| S3Q10 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----------------------------------|-----------|---------|----------------------|--------------------|
| 0 NEVER | 30 | 0.52 | 30 | 0.52 |
| 1 WITHIN THE PAST YEAR | 3673 | 63.98 | 3703 | 64.50 |
| 2 1 YEAR TO LESS THAN 3 YEARS AGO | 921 | 16.04 | 4624 | 80.54 |
| 3 3 YEARS TO 5 YEARS AGO | 369 | 6.43 | 4993 | 86.97 |
| 4 MORE THAN 5 YEARS AGO | 721 | 12.56 | 5714 | 99.53 |
| 6 DON'T KNOW | 27 | 0.47 | 5741 | 100.00 |

HOW LONG HAS IT BEEN SINCE {YOU/[THE [AGE] YEAR OLD/NAME]} LAST TOOK ASTHMA MEDICATION?

| S3Q11 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|------------------------------------|-----------|---------|----------------------|--------------------|
| 0 NEVER | 98 | 1.71 | 98 | 1.71 |
| 1 LESS THAN ONE DAY AGO | 2047 | 35.66 | 2145 | 37.36 |
| 2 1-6 DAYS AGO | 458 | 7.98 | 2603 | 45.34 |
| 3 1 WEEK TO LESS THAN 3 MONTHS AGO | 899 | 15.66 | 3502 | 61.00 |
| 4 3 MONTHS TO LESS THAN 1 YEAR AGO | 705 | 12.28 | 4207 | 73.28 |
| 5 1 YEAR TO LESS THAN 3 YEARS AGO | 548 | 9.55 | 4755 | 82.83 |
| 6 3 YEARS TO 5 YEARS AGO | 291 | 5.07 | 5046 | 87.89 |
| 7 MORE THAN 5 YEARS AGO | 656 | 11.43 | 5702 | 99.32 |
| 96 DON'T KNOW | 39 | 0.68 | 5741 | 100.00 |

HOW LONG HAS IT BEEN SINCE {YOU/[THE [AGE] YEAR OLD/NAME]} LAST HAD ANY SYMPTOMS OF ASTHMA?

| S3Q12 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|------------------------------------|-----------|---------|----------------------|--------------------|
| 0 NEVER | 44 | 0.77 | 44 | 0.77 |
| 1 LESS THAN ONE DAY AGO | 1363 | 23.74 | 1407 | 24.51 |
| 2 1-6 DAYS AGO | 654 | 11.39 | 2061 | 35.90 |
| 3 1 WEEK TO LESS THAN 3 MONTHS AGO | 1483 | 25.83 | 3544 | 61.73 |
| 4 3 MONTHS TO LESS THAN 1 YEAR AGO | 823 | 14.34 | 4367 | 76.07 |
| 5 1 YEAR TO LESS THAN 3 YEARS AGO | 545 | 9.49 | 4912 | 85.56 |
| 6 3 YEARS TO 5 YEARS AGO | 243 | 4.23 | 5155 | 89.79 |
| 7 MORE THAN 5 YEARS AGO | 500 | 8.71 | 5655 | 98.50 |
| 96 DON'T KNOW | 84 | 1.46 | 5739 | 99.97 |
| 97 REFUSED | 2 | 0.03 | 5741 | 100.00 |

DERIVED. ASTHMA STATUS OF HOUSEHOLD MEMBER

| ASTHSTAT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------------------|-----------|---------|----------------------|--------------------|
| 1 YES, PERSON HAS ASTHMA | 5741 | 100.00 | 5741 | 100.00 |

DERIVED. RISK FACTOR FOR LIFETIME ASTHMA PREVALENCE BASED ON BRFSR RULES

| LTASTHM | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----------|-----------|---------|----------------------|--------------------|
| 2 AT RISK | 5741 | 100.00 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 26

The FREQ Procedure

DERIVED. CURRENT ASTHMA STATUS OF HOUSEHOLD MEMBER BASED ON SELF-IDENTIFICATION

| | ASTATUS1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|-------------------------------------|-----------|---------|-------------------------|-----------------------|
| 0 | PERSON DID NOT SELF IDENTIFY ASTHMA | 1023 | 17.82 | 1023 | 17.82 |
| 1 | PERSON SELF IDENTIFIED ASTHMA | 4586 | 79.88 | 5609 | 97.70 |
| 6 | DON'T KNOW | 132 | 2.30 | 5741 | 100.00 |

DERIVED. RISK FACTOR FOR CURRENT ASTHMA PREVALENCE BASED ON BRFSS RULES

| | CASTHMA | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|--------------------------------|-----------|---------|-------------------------|-----------------------|
| 1 | NOT AT RISK | 1023 | 17.82 | 1023 | 17.82 |
| 2 | AT RISK | 4586 | 79.88 | 5609 | 97.70 |
| 9 | DON'T KNOW/NOT SURE OR REFUSED | 132 | 2.30 | 5741 | 100.00 |

DERIVED. COMPUTED ASTHMA STATUS BASED ON BRFSS RULES

| | ASTHMST | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|--------------------------------|-----------|---------|-------------------------|-----------------------|
| 1 | CURRENT | 4586 | 79.88 | 4586 | 79.88 |
| 2 | FORMER | 1023 | 17.82 | 5609 | 97.70 |
| 9 | DON'T KNOW/NOT SURE OR REFUSED | 132 | 2.30 | 5741 | 100.00 |

DERIVED. CURRENT ASTHMA STATUS OF HOUSEHOLD MEMBER BASED ON SELF-REPORTED BEHAVIORS

| | ASTATUS2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|----------------------------------|-----------|---------|-------------------------|-----------------------|
| 0 | BEHAVIORS DO NOT INDICATE ASTHMA | 633 | 11.03 | 633 | 11.03 |
| 1 | BEHAVIORS INDICATE ASTHMA | 5106 | 88.94 | 5739 | 99.97 |
| 6 | DON'T KNOW | 2 | 0.03 | 5741 | 100.00 |

DERIVED. EXPECTED INTERVIEW TYPE

| | FLG_TYPE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|-----------|---------|-------------------------|-----------------------|
| 1 | SAMPLED PERSON INT: SYMPTOMS, MEDS, DR VISITS IN PAST 3 YRS | 5112 | 89.04 | 5112 | 89.04 |
| 2 | SAMPLED PERSON INT: NO SYMPTOMS, MEDS, DR VISITS IN PAST 3 YRS | 561 | 9.77 | 5673 | 98.82 |
| 3 | SAMPLED PERSON ILL, PROXY INT: SYMPTOMS, MEDS, DR VISITS IN PAST 3 YRS | 62 | 1.08 | 5735 | 99.90 |
| 4 | SAMPLED PERSON ILL, PROXY INT: NO SYMPTOMS, MEDS, DR VISITS IN PAST 3 YRS | 6 | 0.10 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 27

The FREQ Procedure

DURING THE PAST 30 DAYS, HOW MANY DAYS DID {YOU/[THE [AGE] YEAR OLD/NAME]} HAVE ANY SYMPTOMS OF ASTHMA?

| | S4Q1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|---------------------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 823 | 14.34 | 823 | 14.34 |
| .N | NOT IN UNIVERSE | 1347 | 23.46 | 2170 | 37.80 |
| 0 | NO SYMPTOMS IN THE PAST 30 DAYS | 450 | 7.84 | 2620 | 45.64 |
| | 1 | 224 | 3.90 | 2844 | 49.54 |
| | 2 | 323 | 5.63 | 3167 | 55.16 |
| | 3 | 273 | 4.76 | 3440 | 59.92 |
| | 4 | 178 | 3.10 | 3618 | 63.02 |
| | 5 | 187 | 3.26 | 3805 | 66.28 |
| | 6 | 69 | 1.20 | 3874 | 67.48 |
| | 7 | 141 | 2.46 | 4015 | 69.94 |
| | 8 | 51 | 0.89 | 4066 | 70.82 |
| | 9 | 8 | 0.14 | 4074 | 70.96 |
| | 10 | 173 | 3.01 | 4247 | 73.98 |
| | 11 | 3 | 0.05 | 4250 | 74.03 |
| | 12 | 33 | 0.57 | 4283 | 74.60 |
| | 13 | 3 | 0.05 | 4286 | 74.66 |
| | 14 | 78 | 1.36 | 4364 | 76.01 |
| | 15 | 207 | 3.61 | 4571 | 79.62 |
| | 16 | 7 | 0.12 | 4578 | 79.74 |
| | 17 | 1 | 0.02 | 4579 | 79.76 |
| | 18 | 5 | 0.09 | 4584 | 79.85 |
| | 19 | 1 | 0.02 | 4585 | 79.86 |
| | 20 | 139 | 2.42 | 4724 | 82.29 |
| | 21 | 13 | 0.23 | 4737 | 82.51 |
| | 23 | 3 | 0.05 | 4740 | 82.56 |
| | 24 | 1 | 0.02 | 4741 | 82.58 |
| | 25 | 45 | 0.78 | 4786 | 83.37 |
| | 26 | 2 | 0.03 | 4788 | 83.40 |
| | 27 | 11 | 0.19 | 4799 | 83.59 |
| | 28 | 19 | 0.33 | 4818 | 83.92 |
| | 29 | 11 | 0.19 | 4829 | 84.11 |
| 30 | EVERY DAY | 815 | 14.20 | 5644 | 98.31 |
| 96 | DON'T KNOW | 97 | 1.69 | 5741 | 100.00 |

{DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} HAVE SYMPTOMS ALL THE TIME?

| | S4Q2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|-----------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 3579 | 62.34 | 3579 | 62.34 |
| .N | NOT IN UNIVERSE | 1347 | 23.46 | 4926 | 85.80 |
| 0 | NO | 191 | 3.33 | 5117 | 89.13 |
| 1 | YES | 620 | 10.80 | 5737 | 99.93 |
| 6 | DON'T KNOW | 4 | 0.07 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 28

The FREQ Procedure

DURING THE PAST 30 DAYS, ON HOW MANY DAYS DID SYMPTOMS OF ASTHMA MAKE IT DIFFICULT FOR {YOU/[THE [AGE] YEAR OLD/NAME]} TO STAY ASLEEP?

| | S403 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|-----------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 1273 | 22.17 | 1273 | 22.17 |
| .N | NOT IN UNIVERSE | 1347 | 23.46 | 2620 | 45.64 |
| 0 | NONE | 1480 | 25.78 | 4100 | 71.42 |
| | 1 | 160 | 2.79 | 4260 | 74.20 |
| | 2 | 245 | 4.27 | 4505 | 78.47 |
| | 3 | 169 | 2.94 | 4674 | 81.41 |
| | 4 | 86 | 1.50 | 4760 | 82.91 |
| | 5 | 140 | 2.44 | 4900 | 85.35 |
| | 6 | 33 | 0.57 | 4933 | 85.93 |
| | 7 | 78 | 1.36 | 5011 | 87.28 |
| | 8 | 29 | 0.51 | 5040 | 87.79 |
| | 9 | 4 | 0.07 | 5044 | 87.86 |
| | 10 | 110 | 1.92 | 5154 | 89.78 |
| | 11 | 1 | 0.02 | 5155 | 89.79 |
| | 12 | 19 | 0.33 | 5174 | 90.12 |
| | 13 | 1 | 0.02 | 5175 | 90.14 |
| | 14 | 37 | 0.64 | 5212 | 90.79 |
| | 15 | 118 | 2.06 | 5330 | 92.84 |
| | 16 | 4 | 0.07 | 5334 | 92.91 |
| | 17 | 1 | 0.02 | 5335 | 92.93 |
| | 18 | 4 | 0.07 | 5339 | 93.00 |
| | 20 | 63 | 1.10 | 5402 | 94.10 |
| | 21 | 3 | 0.05 | 5405 | 94.15 |
| | 23 | 1 | 0.02 | 5406 | 94.16 |
| | 25 | 14 | 0.24 | 5420 | 94.41 |
| | 26 | 3 | 0.05 | 5423 | 94.46 |
| | 27 | 4 | 0.07 | 5427 | 94.53 |
| | 28 | 1 | 0.02 | 5428 | 94.55 |
| | 29 | 2 | 0.03 | 5430 | 94.58 |
| | 30 | 207 | 3.61 | 5637 | 98.19 |
| 96 | DON'T KNOW | 102 | 1.78 | 5739 | 99.97 |
| 97 | REFUSED | 2 | 0.03 | 5741 | 100.00 |

DURING THE PAST TWO WEEKS, ON HOW MANY DAYS {WERE YOU/WAS [THE [AGE] YEAR OLD/NAME]} COMPLETELY SYMPTOM-FREE, THAT IS NO COUGHING, WHEEZING, OR OTHER SYMPTOMS OF ASTHMA?

| | S404 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|-----------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 2088 | 36.37 | 2088 | 36.37 |
| .M | MISSING | 1 | 0.02 | 2089 | 36.39 |
| .N | NOT IN UNIVERSE | 1347 | 23.46 | 3436 | 59.85 |
| 0 | NONE | 396 | 6.90 | 3832 | 66.75 |
| | 1 | 63 | 1.10 | 3895 | 67.85 |
| | 2 | 127 | 2.21 | 4022 | 70.06 |
| | 3 | 114 | 1.99 | 4136 | 72.04 |
| | 4 | 94 | 1.64 | 4230 | 73.68 |
| | 5 | 138 | 2.40 | 4368 | 76.08 |
| | 6 | 41 | 0.71 | 4409 | 76.80 |
| | 7 | 238 | 4.15 | 4647 | 80.94 |
| | 8 | 62 | 1.08 | 4709 | 82.02 |
| | 9 | 35 | 0.61 | 4744 | 82.63 |
| | 10 | 233 | 4.06 | 4977 | 86.69 |
| | 11 | 46 | 0.80 | 5023 | 87.49 |
| | 12 | 190 | 3.31 | 5213 | 90.80 |
| | 13 | 146 | 2.54 | 5359 | 93.35 |
| | 14 | 325 | 5.66 | 5684 | 99.01 |
| 96 | DON'T KNOW | 54 | 0.94 | 5738 | 99.95 |
| 97 | REFUSED | 3 | 0.05 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 29

The FREQ Procedure

DURING THE PAST 12 MONTHS, {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} HAD AN EPISODE OF ASTHMA OR AN ASTHMA ATTACK?

| | S4Q5 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|-----------------|-----------|---------|-------------------------|-----------------------|
| .N | NOT IN UNIVERSE | 1347 | 23.46 | 1347 | 23.46 |
| 0 | NO | 1468 | 25.57 | 2815 | 49.03 |
| 1 | YES | 2896 | 50.44 | 5711 | 99.48 |
| 6 | DON'T KNOW | 30 | 0.52 | 5741 | 100.00 |

DURING THE PAST THREE MONTHS, HOW MANY ASTHMA EPISODES OR ATTACKS {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} HAD?

| | S4Q6 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----|-----------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 1498 | 26.09 | 1498 | 26.09 |
| .N | NOT IN UNIVERSE | 1347 | 23.46 | 2845 | 49.56 |
| 0 | NONE | 596 | 10.38 | 3441 | 59.94 |
| | 1 | 677 | 11.79 | 4118 | 71.73 |
| | 2 | 442 | 7.70 | 4560 | 79.43 |
| | 3 | 290 | 5.05 | 4850 | 84.48 |
| | 4 | 149 | 2.60 | 4999 | 87.08 |
| | 5 | 107 | 1.86 | 5106 | 88.94 |
| | 6 | 85 | 1.48 | 5191 | 90.42 |
| | 7 | 28 | 0.49 | 5219 | 90.91 |
| | 8 | 28 | 0.49 | 5247 | 91.40 |
| | 9 | 10 | 0.17 | 5257 | 91.57 |
| | 10 | 75 | 1.31 | 5332 | 92.88 |
| | 11 | 2 | 0.03 | 5334 | 92.91 |
| | 12 | 41 | 0.71 | 5375 | 93.62 |
| | 14 | 2 | 0.03 | 5377 | 93.66 |
| | 15 | 29 | 0.51 | 5406 | 94.16 |
| | 16 | 2 | 0.03 | 5408 | 94.20 |
| | 18 | 2 | 0.03 | 5410 | 94.23 |
| | 20 | 38 | 0.66 | 5448 | 94.90 |
| | 21 | 3 | 0.05 | 5451 | 94.95 |
| | 24 | 7 | 0.12 | 5458 | 95.07 |
| | 25 | 8 | 0.14 | 5466 | 95.21 |
| | 30 | 31 | 0.54 | 5497 | 95.75 |
| | 31 | 1 | 0.02 | 5498 | 95.77 |
| | 35 | 3 | 0.05 | 5501 | 95.82 |
| | 36 | 2 | 0.03 | 5503 | 95.85 |
| | 40 | 8 | 0.14 | 5511 | 95.99 |
| | 42 | 1 | 0.02 | 5512 | 96.01 |
| | 45 | 9 | 0.16 | 5521 | 96.17 |
| | 48 | 1 | 0.02 | 5522 | 96.19 |
| | 50 | 6 | 0.10 | 5528 | 96.29 |
| | 60 | 11 | 0.19 | 5539 | 96.48 |
| | 62 | 1 | 0.02 | 5540 | 96.50 |
| | 70 | 2 | 0.03 | 5542 | 96.53 |
| | 74 | 1 | 0.02 | 5543 | 96.55 |
| | 75 | 1 | 0.02 | 5544 | 96.57 |
| | 77 | 1 | 0.02 | 5545 | 96.59 |
| | 80 | 4 | 0.07 | 5549 | 96.66 |
| | 85 | 1 | 0.02 | 5550 | 96.67 |
| | 90 | 42 | 0.73 | 5592 | 97.40 |
| | 91 | 1 | 0.02 | 5593 | 97.42 |
| | 92 | 1 | 0.02 | 5594 | 97.44 |
| | 100 | 7 | 0.12 | 5601 | 97.56 |
| | 180 | 1 | 0.02 | 5602 | 97.58 |
| 996 | DON'T KNOW | 138 | 2.40 | 5740 | 99.98 |
| 997 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 30

The FREQ Procedure

HOW LONG DID {YOUR/[THE [AGE] YEAR OLD/NAME]'S} MOST RECENT ASTHMA EPISODE OR ATTACK LAST? (AMOUNT)

| S407 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------------|-----------|---------|----------------------|--------------------|
| .L LEGITIMATE SKIP | 1498 | 26.09 | 1498 | 26.09 |
| .N NOT IN UNIVERSE | 1347 | 23.46 | 2845 | 49.56 |
| 1 | 474 | 8.26 | 3319 | 57.81 |
| 2 | 547 | 9.53 | 3866 | 67.34 |
| 3 | 315 | 5.49 | 4181 | 72.83 |
| 4 | 137 | 2.39 | 4318 | 75.21 |
| 5 | 246 | 4.28 | 4564 | 79.50 |
| 6 | 45 | 0.78 | 4609 | 80.28 |
| 7 | 64 | 1.11 | 4673 | 81.40 |
| 8 | 26 | 0.45 | 4699 | 81.85 |
| 9 | 3 | 0.05 | 4702 | 81.90 |
| 10 | 208 | 3.62 | 4910 | 85.53 |
| 12 | 36 | 0.63 | 4946 | 86.15 |
| 13 | 2 | 0.03 | 4948 | 86.19 |
| 14 | 13 | 0.23 | 4961 | 86.41 |
| 15 | 154 | 2.68 | 5115 | 89.10 |
| 17 | 1 | 0.02 | 5116 | 89.11 |
| 18 | 4 | 0.07 | 5120 | 89.18 |
| 20 | 131 | 2.28 | 5251 | 91.46 |
| 21 | 2 | 0.03 | 5253 | 91.50 |
| 24 | 42 | 0.73 | 5295 | 92.23 |
| 25 | 7 | 0.12 | 5302 | 92.35 |
| 30 | 226 | 3.94 | 5528 | 96.29 |
| 35 | 8 | 0.14 | 5536 | 96.43 |
| 36 | 8 | 0.14 | 5544 | 96.57 |
| 40 | 11 | 0.19 | 5555 | 96.76 |
| 45 | 39 | 0.68 | 5594 | 97.44 |
| 48 | 11 | 0.19 | 5605 | 97.63 |
| 50 | 1 | 0.02 | 5606 | 97.65 |
| 59 | 2 | 0.03 | 5608 | 97.68 |
| 96 DON'T KNOW | 133 | 2.32 | 5741 | 100.00 |

HOW LONG DID {YOUR/[THE [AGE] YEAR OLD/NAME]'S} MOST RECENT ASTHMA EPISODE OR ATTACK LAST? (UNIT OF MEASURE)

| S408 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------------|-----------|---------|----------------------|--------------------|
| .L LEGITIMATE SKIP | 1631 | 28.41 | 1631 | 28.41 |
| .N NOT IN UNIVERSE | 1347 | 23.46 | 2978 | 51.87 |
| 1 MINUTES | 1132 | 19.72 | 4110 | 71.59 |
| 2 HOURS | 707 | 12.31 | 4817 | 83.91 |
| 3 DAYS | 709 | 12.35 | 5526 | 96.26 |
| 4 WEEKS | 212 | 3.69 | 5738 | 99.95 |
| 6 DON'T KNOW | 3 | 0.05 | 5741 | 100.00 |

COMPARED WITH OTHER EPISODES OR ATTACKS, WAS THIS MOST RECENT ATTACK SHORTER, LONGER, OR ABOUT THE SAME?

| S409 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--|-----------|---------|----------------------|--------------------|
| .L LEGITIMATE SKIP | 1498 | 26.09 | 1498 | 26.09 |
| .N NOT IN UNIVERSE | 1347 | 23.46 | 2845 | 49.56 |
| 1 SHORTER | 802 | 13.97 | 3647 | 63.53 |
| 2 LONGER | 444 | 7.73 | 4091 | 71.26 |
| 3 ABOUT THE SAME | 1601 | 27.89 | 5692 | 99.15 |
| 4 THE MOST RECENT ATTACK WAS ACTUALLY THE FIRST ATTACK | 24 | 0.42 | 5716 | 99.56 |
| 6 DON'T KNOW | 25 | 0.44 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 31

The FREQ Procedure

{DO YOU/DOES [THE [AGE] YEAR OLD]} HAVE ANY KIND OF HEALTH CARE COVERAGE, INCLUDING HEALTH INSURANCE, PREPAID PLANS SUCH AS HMOS, OR GOVERNMENT PLANS SUCH AS MEDICARE?

| | S5Q1_A | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|------------|-----------|---------|----------------------|--------------------|
| 0 | NO | 707 | 12.31 | 707 | 12.31 |
| 1 | YES | 5019 | 87.42 | 5726 | 99.74 |
| 6 | DON'T KNOW | 9 | 0.16 | 5735 | 99.90 |
| 7 | REFUSED | 6 | 0.10 | 5741 | 100.00 |

DURING THE PAST 12 MONTHS, WAS THERE ANY TIME THAT {YOU/[THE [AGE] YEAR OLD/NAME]} DID NOT HAVE ANY HEALTH INSURANCE OR COVERAGE?

| | S5Q1_B | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|-----------------|-----------|---------|----------------------|--------------------|
| .L | LEGITIMATE SKIP | 722 | 12.58 | 722 | 12.58 |
| 0 | NO | 4631 | 80.67 | 5353 | 93.24 |
| 1 | YES | 384 | 6.69 | 5737 | 99.93 |
| 6 | DON'T KNOW | 4 | 0.07 | 5741 | 100.00 |

DURING THE PAST 12 MONTHS, HOW MANY TIMES DID {YOU/[THE [AGE] YEAR OLD/NAME]} SEE A DOCTOR OR OTHER HEALTH PROFESSIONAL FOR A ROUTINE CHECKUP FOR {YOUR/HIS/HER} ASTHMA?

| | S5Q1R | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----------|-----------------|-----------|---------|----------------------|--------------------|
| .L | LEGITIMATE SKIP | 2047 | 35.66 | 2047 | 35.66 |
| 0 | | 519 | 9.04 | 2566 | 44.70 |
| 1 | | 983 | 17.12 | 3549 | 61.82 |
| 2 | | 750 | 13.06 | 4299 | 74.88 |
| 3 | | 404 | 7.04 | 4703 | 81.92 |
| 4 | | 373 | 6.50 | 5076 | 88.42 |
| 5 | | 104 | 1.81 | 5180 | 90.23 |
| 6 | | 138 | 2.40 | 5318 | 92.63 |
| 7 | | 42 | 0.73 | 5360 | 93.36 |
| 8 | | 46 | 0.80 | 5406 | 94.16 |
| 9 | | 11 | 0.19 | 5417 | 94.36 |
| 10 | | 29 | 0.51 | 5446 | 94.86 |
| 11 | | 2 | 0.03 | 5448 | 94.90 |
| 12 | | 150 | 2.61 | 5598 | 97.51 |
| 13 - 13+ | | 69 | 1.20 | 5667 | 98.71 |
| 996 | DON'T KNOW | 74 | 1.29 | 5741 | 100.00 |

DURING THE PAST 12 MONTHS, {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} HAD TO VISIT AN EMERGENCY ROOM OR URGENT CARE CENTER BECAUSE OF {YOUR/HIS/HER} ASTHMA?

| | S5Q2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|-----------------|-----------|---------|----------------------|--------------------|
| .L | LEGITIMATE SKIP | 2047 | 35.66 | 2047 | 35.66 |
| 0 | NO | 2860 | 49.82 | 4907 | 85.47 |
| 1 | YES | 823 | 14.34 | 5730 | 99.81 |
| 6 | DON'T KNOW | 11 | 0.19 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 32

The FREQ Procedure

DURING THE PAST 12 MONTHS, HOW MANY TIMES DID {YOU/[THE [AGE] YEAR OLD/NAME]} VISIT
AN EMERGENCY ROOM OR URGENT CARE CENTER BECAUSE OF {YOUR/HIS/HER} ASTHMA?

| S5Q3R | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----------------------|-----------|---------|-------------------------|-----------------------|
| .L - LEGITIMATE SKIP | 4918 | 85.66 | 4918 | 85.66 |
| 1 | 396 | 6.90 | 5314 | 92.56 |
| 2 | 207 | 3.61 | 5521 | 96.17 |
| 3 | 86 | 1.50 | 5607 | 97.67 |
| 4 | 40 | 0.70 | 5647 | 98.36 |
| 5 | 26 | 0.45 | 5673 | 98.82 |
| 6 | 17 | 0.30 | 5690 | 99.11 |
| 7 | 5 | 0.09 | 5695 | 99.20 |
| 8 | 8 | 0.14 | 5703 | 99.34 |
| 9 | 2 | 0.03 | 5705 | 99.37 |
| 10 | 6 | 0.10 | 5711 | 99.48 |
| 12 | 6 | 0.10 | 5717 | 99.58 |
| 13 - 13+ | 9 | 0.16 | 5726 | 99.74 |
| 996 - DON'T KNOW | 15 | 0.26 | 5741 | 100.00 |

DURING THE PAST 12 MONTHS, HOW MANY TIMES DID {YOU/[THE [AGE] YEAR OLD/NAME]} SEE A DOCTOR OR OTHER HEALTH
PROFESSIONAL FOR URGENT TREATMENT OF WORSENING ASTHMA SYMPTOMS OR AN ASTHMA EPISODE OR ATTACK?

| S5Q4R | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----------------------|-----------|---------|-------------------------|-----------------------|
| .L - LEGITIMATE SKIP | 2047 | 35.66 | 2047 | 35.66 |
| 0 | 1666 | 29.02 | 3713 | 64.68 |
| 1 | 698 | 12.16 | 4411 | 76.83 |
| 2 | 452 | 7.87 | 4863 | 84.71 |
| 3 | 281 | 4.89 | 5144 | 89.60 |
| 4 | 171 | 2.98 | 5315 | 92.58 |
| 5 | 98 | 1.71 | 5413 | 94.29 |
| 6 | 88 | 1.53 | 5501 | 95.82 |
| 7 | 24 | 0.42 | 5525 | 96.24 |
| 8 | 26 | 0.45 | 5551 | 96.69 |
| 9 | 4 | 0.07 | 5555 | 96.76 |
| 10 | 26 | 0.45 | 5581 | 97.21 |
| 12 | 50 | 0.87 | 5631 | 98.08 |
| 15 | 9 | 0.16 | 5640 | 98.24 |
| 16 - 16+ | 31 | 0.54 | 5671 | 98.78 |
| 996 - DON'T KNOW | 70 | 1.22 | 5741 | 100.00 |

DURING THE PAST 12 MONTHS, THAT IS SINCE [1 YEAR AGO TODAY], {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} HAD TO STAY
OVERNIGHT IN A HOSPITAL BECAUSE OF {YOUR/HIS/HER} ASTHMA? DO NOT INCLUDE AN OVERNIGHT STAY IN THE EMERGENCY ROOM.

| S5Q5 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------------|-----------|---------|-------------------------|-----------------------|
| .L LEGITIMATE SKIP | 2345 | 40.85 | 2345 | 40.85 |
| 0 NO | 3128 | 54.49 | 5473 | 95.33 |
| 1 YES | 265 | 4.62 | 5738 | 99.95 |
| 6 DON'T KNOW | 3 | 0.05 | 5741 | 100.00 |

DURING THE PAST 12 MONTHS, HOW MANY DIFFERENT TIMES DID {YOU/[THE [AGE] YEAR OLD/NAME]}
STAY IN ANY HOSPITAL OVERNIGHT OR LONGER BECAUSE OF {YOUR/HIS/HER} ASTHMA?

| S5Q6R | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----------------------|-----------|---------|-------------------------|-----------------------|
| .L - LEGITIMATE SKIP | 5476 | 95.38 | 5476 | 95.38 |
| 1 | 142 | 2.47 | 5618 | 97.86 |
| 2 | 48 | 0.84 | 5666 | 98.69 |
| 3 | 26 | 0.45 | 5692 | 99.15 |
| 4 | 9 | 0.16 | 5701 | 99.30 |
| 5 | 10 | 0.17 | 5711 | 99.48 |
| 6 - 6+ | 21 | 0.37 | 5732 | 99.84 |
| 996 - DON'T KNOW | 9 | 0.16 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 33

The FREQ Procedure

THE LAST TIME {YOU/[THE [AGE] YEAR OLD/NAME]} LEFT THE HOSPITAL, DID A HEALTH PROFESSIONAL TALK WITH {YOU/NAME/NAME'S PARENTS OR GUARDIANS} ABOUT HOW TO BETTER CONTROL {YOUR/HIS/HER} ASTHMA?

| | S5Q8 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|-----------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5476 | 95.38 | 5476 | 95.38 |
| 0 | NO | 61 | 1.06 | 5537 | 96.45 |
| 1 | YES | 203 | 3.54 | 5740 | 99.98 |
| 6 | DON'T KNOW | 1 | 0.02 | 5741 | 100.00 |

DURING THE PAST 12 MONTHS, HOW MANY DAYS WERE YOU UNABLE TO WORK OR CARRY OUT YOUR USUAL ACTIVITIES BECAUSE OF YOUR ASTHMA?

| | S5Q9R | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|------------------|-----------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 2439 | 42.48 | 2439 | 42.48 |
| 0 | | 2110 | 36.75 | 4549 | 79.24 |
| 1 | | 108 | 1.88 | 4657 | 81.12 |
| 2 | | 147 | 2.56 | 4804 | 83.68 |
| 3 | | 132 | 2.30 | 4936 | 85.98 |
| 4 | | 71 | 1.24 | 5007 | 87.21 |
| 5 | | 76 | 1.32 | 5083 | 88.54 |
| 6 | | 35 | 0.61 | 5118 | 89.15 |
| 7 | | 74 | 1.29 | 5192 | 90.44 |
| 8 | | 20 | 0.35 | 5212 | 90.79 |
| 9 | | 3 | 0.05 | 5215 | 90.84 |
| 10 | | 63 | 1.10 | 5278 | 91.94 |
| 12 | | 22 | 0.38 | 5300 | 92.32 |
| 13 | | 1 | 0.02 | 5301 | 92.34 |
| 14 | | 44 | 0.77 | 5345 | 93.10 |
| 15 | | 16 | 0.28 | 5361 | 93.38 |
| 16 | | 1 | 0.02 | 5362 | 93.40 |
| 19 | | 1 | 0.02 | 5363 | 93.42 |
| 20 | | 22 | 0.38 | 5385 | 93.80 |
| 21 | | 7 | 0.12 | 5392 | 93.92 |
| 22 | | 2 | 0.03 | 5394 | 93.96 |
| 24 | | 3 | 0.05 | 5397 | 94.01 |
| 25 | | 3 | 0.05 | 5400 | 94.06 |
| 26 | | 1 | 0.02 | 5401 | 94.08 |
| 28 | | 3 | 0.05 | 5404 | 94.13 |
| 30 | | 42 | 0.73 | 5446 | 94.86 |
| 36 - 36+ | | 164 | 2.86 | 5610 | 97.72 |
| 996 - DON'T KNOW | | 128 | 2.23 | 5738 | 99.95 |
| 997 - REFUSED | | 3 | 0.05 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 34

The FREQ Procedure

DURING THE PAST 12 MONTHS, THAT IS SINCE [1 YEAR AGO TODAY] ABOUT HOW MANY DAYS OF [DAYCARE OR PRESCHOOL/SCHOOL/SCHOOL OR WORK] DID {[THE [AGE] YEAR OLD/NAME]} MISS BECAUSE OF [HIS/HER] ASTHMA?

| | S5Q11R | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|--------|-----------|---------|----------------------|--------------------|
| .L - LEGITIMATE SKIP | | 3869 | 67.39 | 3869 | 67.39 |
| .M - MISSING | | 4 | 0.07 | 3873 | 67.46 |
| | 0 | 821 | 14.30 | 4694 | 81.76 |
| | 1 | 94 | 1.64 | 4788 | 83.40 |
| | 2 | 178 | 3.10 | 4966 | 86.50 |
| | 3 | 129 | 2.25 | 5095 | 88.75 |
| | 4 | 75 | 1.31 | 5170 | 90.05 |
| | 5 | 114 | 1.99 | 5284 | 92.04 |
| | 6 | 50 | 0.87 | 5334 | 92.91 |
| | 7 | 58 | 1.01 | 5392 | 93.92 |
| | 8 | 34 | 0.59 | 5426 | 94.51 |
| | 9 | 6 | 0.10 | 5432 | 94.62 |
| | 10 | 70 | 1.22 | 5502 | 95.84 |
| | 11 | 3 | 0.05 | 5505 | 95.89 |
| | 12 | 11 | 0.19 | 5516 | 96.08 |
| | 13 | 2 | 0.03 | 5518 | 96.12 |
| | 14 | 18 | 0.31 | 5536 | 96.43 |
| | 15 | 28 | 0.49 | 5564 | 96.92 |
| | 16 | 3 | 0.05 | 5567 | 96.97 |
| | 17 | 2 | 0.03 | 5569 | 97.00 |
| | 18 | 1 | 0.02 | 5570 | 97.02 |
| | 19 | 4 | 0.07 | 5574 | 97.09 |
| | 20 | 25 | 0.44 | 5599 | 97.53 |
| | 21 | 7 | 0.12 | 5606 | 97.65 |
| | 24 | 1 | 0.02 | 5607 | 97.67 |
| | 25 | 5 | 0.09 | 5612 | 97.75 |
| | 30 | 27 | 0.47 | 5639 | 98.22 |
| 32 - 32+ | | 19 | 0.33 | 5658 | 98.55 |
| 994 - CHILD DID NOT GOT TO SCHOOL IN PAST 12 MONTHS | | 62 | 1.08 | 5720 | 99.63 |
| 995 - HOME SCHOOLED | | 4 | 0.07 | 5724 | 99.70 |
| 996 - DON'T KNOW | | 17 | 0.30 | 5741 | 100.00 |

DURING THE PAST 12 MONTHS, WOULD YOU SAY {YOU/[THE [AGE] YEAR OLD/NAME]} LIMITED {YOUR/HIS/HER} USUAL ACTIVITIES DUE TO ASTHMA NOT AT ALL, A LITTLE, A MODERATE AMOUNT, OR A LOT?

| | S5Q12 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---------------------|-------|-----------|---------|----------------------|--------------------|
| .L LEGITIMATE SKIP | | 567 | 9.88 | 567 | 9.88 |
| 1 NOT AT ALL | | 1854 | 32.29 | 2421 | 42.17 |
| 2 A LITTLE | | 1852 | 32.26 | 4273 | 74.43 |
| 3 A MODERATE AMOUNT | | 936 | 16.30 | 5209 | 90.73 |
| 4 A LOT | | 508 | 8.85 | 5717 | 99.58 |
| 6 DON'T KNOW | | 24 | 0.42 | 5741 | 100.00 |

HAS A DOCTOR OR OTHER HEALTH PROFESSIONAL EVER TAUGHT {YOU/[THE [AGE] YEAR OLD/NAME]} OR [THE [AGE] YEAR OLD/NAME]'S PARENT OR GUARDIAN} HOW TO RECOGNIZE EARLY SIGNS OR SYMPTOMS OF AN ASTHMA EPISODE?

| | S6Q1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------------|------|-----------|---------|----------------------|--------------------|
| .N NOT IN UNIVERSE | | 567 | 9.88 | 567 | 9.88 |
| 0 NO | | 1372 | 23.90 | 1939 | 33.77 |
| 1 YES | | 3724 | 64.87 | 5663 | 98.64 |
| 6 DON'T KNOW | | 78 | 1.36 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 35

The FREQ Procedure

HAS A DOCTOR OR OTHER HEALTH PROFESSIONAL EVER TAUGHT {YOU/[THE [AGE] YEAR OLD/NAME] OR [THE [AGE] YEAR OLD/NAME]'S PARENT OR GUARDIAN} WHAT TO DO DURING AN ASTHMA EPISODE OR ATTACK?

| | S6Q2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|-----------------|-----------|---------|-------------------------|-----------------------|
| .N | NOT IN UNIVERSE | 567 | 9.88 | 567 | 9.88 |
| 0 | NO | 1002 | 17.45 | 1569 | 27.33 |
| 1 | YES | 4125 | 71.85 | 5694 | 99.18 |
| 6 | DON'T KNOW | 46 | 0.80 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

HAS A DOCTOR OR OTHER HEALTH PROFESSIONAL EVER TAUGHT {YOU/[THE [AGE] YEAR OLD/NAME] OR [THE [AGE] YEAR OLD/NAME]'S PARENT OR GUARDIAN} HOW TO USE A PEAK FLOW METER TO ADJUST DAILY MEDICATIONS?

| | S6Q3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|-----------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 286 | 4.98 | 286 | 4.98 |
| .N | NOT IN UNIVERSE | 567 | 9.88 | 853 | 14.86 |
| 0 | NO | 2022 | 35.22 | 2875 | 50.08 |
| 1 | YES | 2820 | 49.12 | 5695 | 99.20 |
| 6 | DON'T KNOW | 46 | 0.80 | 5741 | 100.00 |

HAS A DOCTOR OR OTHER HEALTH PROFESSIONAL EVER GIVEN {YOU/NAME/NAME'S PARENT OR GUARDIAN} AN ASTHMA MANAGEMENT PLAN?

| | S6Q4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|-----------------|-----------|---------|-------------------------|-----------------------|
| .N | NOT IN UNIVERSE | 567 | 9.88 | 567 | 9.88 |
| 0 | NO | 3498 | 60.93 | 4065 | 70.81 |
| 1 | YES | 1567 | 27.29 | 5632 | 98.10 |
| 6 | DON'T KNOW | 109 | 1.90 | 5741 | 100.00 |

{HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME] OR [THE [AGE] YEAR OLD/NAME'S PARENT OR GUARDIAN} EVER TAKEN A COURSE OR CLASS ON HOW TO MANAGE {YOUR/HIS/HER} ASTHMA?

| | S6Q5 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|-----------------|-----------|---------|-------------------------|-----------------------|
| .N | NOT IN UNIVERSE | 567 | 9.88 | 567 | 9.88 |
| 0 | NO | 4576 | 79.71 | 5143 | 89.58 |
| 1 | YES | 583 | 10.16 | 5726 | 99.74 |
| 6 | DON'T KNOW | 14 | 0.24 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

IS AN AIR CLEANER OR PURIFIER REGULARLY USED INSIDE YOUR HOME?

| | S7Q1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------|-----------|---------|-------------------------|-----------------------|
| .M | MISSING | 1 | 0.02 | 1 | 0.02 |
| 0 | NO | 3971 | 69.17 | 3972 | 69.19 |
| 1 | YES | 1757 | 30.60 | 5729 | 99.79 |
| 6 | DON'T KNOW | 11 | 0.19 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

IS A DEHUMIDIFIER REGULARLY USED TO REDUCE MOISTURE INSIDE YOUR HOME?

| | S7Q2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------|-----------|---------|-------------------------|-----------------------|
| .M | MISSING | 1 | 0.02 | 1 | 0.02 |
| 0 | NO | 4591 | 79.97 | 4592 | 79.99 |
| 1 | YES | 1123 | 19.56 | 5715 | 99.55 |
| 6 | DON'T KNOW | 25 | 0.44 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 36

The FREQ Procedure

IS AN EXHAUST FAN THAT VENTS TO THE OUTSIDE USED REGULARLY WHEN COOKING IN YOUR KITCHEN?

| | S7Q3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------|------|-----------|---------|-------------------------|-----------------------|
| .M MISSING | | 1 | 0.02 | 1 | 0.02 |
| 0 NO | | 1996 | 34.77 | 1997 | 34.78 |
| 1 YES | | 3717 | 64.74 | 5714 | 99.53 |
| 6 DON'T KNOW | | 27 | 0.47 | 5741 | 100.00 |

IS GAS USED FOR COOKING?

| | S7Q4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------|------|-----------|---------|-------------------------|-----------------------|
| .M MISSING | | 1 | 0.02 | 1 | 0.02 |
| 0 NO | | 2791 | 48.62 | 2792 | 48.63 |
| 1 YES | | 2946 | 51.32 | 5738 | 99.95 |
| 6 DON'T KNOW | | 2 | 0.03 | 5740 | 99.98 |
| 7 REFUSED | | 1 | 0.02 | 5741 | 100.00 |

IN THE PAST 30 DAYS, HAS ANYONE SEEN OR SMELLED MOLD OR A MUSTY ODOR INSIDE YOUR HOME? DO NOT INCLUDE MOLD ON FOOD.

| | S7Q5 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------|------|-----------|---------|-------------------------|-----------------------|
| .M MISSING | | 1 | 0.02 | 1 | 0.02 |
| 0 NO | | 5086 | 88.59 | 5087 | 88.61 |
| 1 YES | | 614 | 10.70 | 5701 | 99.30 |
| 6 DON'T KNOW | | 40 | 0.70 | 5741 | 100.00 |

DOES YOUR HOUSEHOLD HAVE INDOOR PETS SUCH AS DOGS, CATS, HAMSTERS, BIRDS OR OTHER FEATHERED OR FURRY PETS THAT ARE KEPT INSIDE?

| | S7Q6 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------|------|-----------|---------|-------------------------|-----------------------|
| .M MISSING | | 1 | 0.02 | 1 | 0.02 |
| 0 NO | | 3052 | 53.16 | 3053 | 53.18 |
| 1 YES | | 2687 | 46.80 | 5740 | 99.98 |
| 6 DON'T KNOW | | 1 | 0.02 | 5741 | 100.00 |

IN THE PAST 30 DAYS, HAS ANYONE SEEN COCKROACHES INSIDE YOUR HOME?

| | S7Q7 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------|------|-----------|---------|-------------------------|-----------------------|
| .M MISSING | | 1 | 0.02 | 1 | 0.02 |
| 0 NO | | 5026 | 87.55 | 5027 | 87.56 |
| 1 YES | | 708 | 12.33 | 5735 | 99.90 |
| 6 DON'T KNOW | | 6 | 0.10 | 5741 | 100.00 |

IS A FIREPLACE OR WOOD BURNING STOVE USED IN YOUR HOME?

| | S7Q8 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------|------|-----------|---------|-------------------------|-----------------------|
| .M MISSING | | 1 | 0.02 | 1 | 0.02 |
| 0 NO | | 4381 | 76.31 | 4382 | 76.33 |
| 1 YES | | 1357 | 23.64 | 5739 | 99.97 |
| 6 DON'T KNOW | | 2 | 0.03 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 37

The FREQ Procedure

ARE UNVENTED GAS LOGS, AN UNVENTED GAS FIREPLACE, OR AN UNVENTED GAS STOVE USED IN YOUR HOME?

| | S7Q9 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------|------|-----------|---------|-------------------------|-----------------------|
| .M MISSING | | 1 | 0.02 | 1 | 0.02 |
| 0 NO | | 5160 | 89.88 | 5161 | 89.90 |
| 1 YES | | 547 | 9.53 | 5708 | 99.43 |
| 6 DON'T KNOW | | 33 | 0.57 | 5741 | 100.00 |

IN THE PAST WEEK, HAS ANYONE SMOKED INSIDE YOUR HOME?

| | S7Q10 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------|-------|-----------|---------|-------------------------|-----------------------|
| .M MISSING | | 1 | 0.02 | 1 | 0.02 |
| 0 NO | | 4589 | 79.93 | 4590 | 79.95 |
| 1 YES | | 1147 | 19.98 | 5737 | 99.93 |
| 6 DON'T KNOW | | 4 | 0.07 | 5741 | 100.00 |

HAS A HEALTH PROFESSIONAL EVER ADVISED YOU TO CHANGE THINGS IN {YOUR/[THE [AGE] YEAR OLD/NAME]'S}
HOME, SCHOOL, OR WORK TO IMPROVE {YOUR/[THE [AGE] YEAR OLD/NAME]'S} ASTHMA?

| | S7Q11 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------------|-------|-----------|---------|-------------------------|-----------------------|
| .L LEGITIMATE SKIP | | 567 | 9.88 | 567 | 9.88 |
| 0 NO | | 2793 | 48.65 | 3360 | 58.53 |
| 1 YES | | 2358 | 41.07 | 5718 | 99.60 |
| 6 DON'T KNOW | | 23 | 0.40 | 5741 | 100.00 |

{DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE A MATTRESS COVER THAT IS MADE ESPECIALLY FOR CONTROLLING DUST MITES?

| | S7Q12 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------------|-------|-----------|---------|-------------------------|-----------------------|
| .L LEGITIMATE SKIP | | 567 | 9.88 | 567 | 9.88 |
| 0 NO | | 3647 | 63.53 | 4214 | 73.40 |
| 1 YES | | 1376 | 23.97 | 5590 | 97.37 |
| 6 DON'T KNOW | | 151 | 2.63 | 5741 | 100.00 |

{DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE A PILLOW COVER THAT IS MADE ESPECIALLY FOR CONTROLLING DUST MITES?

| | S7Q13 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------------|-------|-----------|---------|-------------------------|-----------------------|
| .L LEGITIMATE SKIP | | 567 | 9.88 | 567 | 9.88 |
| 0 NO | | 3751 | 65.34 | 4318 | 75.21 |
| 1 YES | | 1341 | 23.36 | 5659 | 98.57 |
| 6 DON'T KNOW | | 82 | 1.43 | 5741 | 100.00 |

DO YOU HAVE CARPETING OR RUGS IN {YOUR/[THE [AGE] YEAR OLD/NAME]'S} BEDROOM?

| | S7Q14 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------------|-------|-----------|---------|-------------------------|-----------------------|
| .L LEGITIMATE SKIP | | 567 | 9.88 | 567 | 9.88 |
| 0 NO | | 975 | 16.98 | 1542 | 26.86 |
| 1 YES | | 4199 | 73.14 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 38

The FREQ Procedure

ARE {YOUR/[THE [AGE] YEAR OLD/NAME]'S} SHEETS AND PILLOW CASES WASHED IN COLD, WARM, OR HOT WATER?

| | S7Q15 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|-----------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 567 | 9.88 | 567 | 9.88 |
| 1 | COLD | 1093 | 19.04 | 1660 | 28.91 |
| 2 | WARM | 1755 | 30.57 | 3415 | 59.48 |
| 3 | HOT | 2188 | 38.11 | 5603 | 97.60 |
| 6 | DON'T KNOW | 137 | 2.39 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

IN {YOUR/[THE [AGE] YEAR OLD/NAME]'S} BATHROOM, {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} REGULARLY USE AN EXHAUST FAN THAT VENTS TO THE OUTSIDE?

| | S7Q16 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|-----------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 567 | 9.88 | 567 | 9.88 |
| 0 | NO | 2529 | 44.05 | 3096 | 53.93 |
| 1 | YES | 2592 | 45.15 | 5688 | 99.08 |
| 6 | DON'T KNOW | 52 | 0.91 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

IS THE PET ALLOWED IN {YOUR/[THE [AGE] YEAR OLD/NAME]'S} BEDROOM?

| | S7Q17 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|-----------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 3354 | 58.42 | 3354 | 58.42 |
| .P | PARTIAL COMPLETE | 1 | 0.02 | 3355 | 58.44 |
| 0 | NO | 750 | 13.06 | 4105 | 71.50 |
| 1 | YES | 1625 | 28.31 | 5730 | 99.81 |
| 2 | SOME ARE, SOME AREN'T | 11 | 0.19 | 5741 | 100.00 |

HAVE YOU SMOKED AT LEAST 100 CIGARETTES IN YOUR ENTIRE LIFE?

| | S7Q18 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 2008 | 34.98 | 2008 | 34.98 |
| .M | MISSING | 1 | 0.02 | 2009 | 34.99 |
| .P | PARTIAL COMPLETE | 1 | 0.02 | 2010 | 35.01 |
| 0 | NO | 2033 | 35.41 | 4043 | 70.42 |
| 1 | YES | 1687 | 29.39 | 5730 | 99.81 |
| 6 | DON'T KNOW | 11 | 0.19 | 5741 | 100.00 |

DO YOU NOW SMOKE CIGARETTES EVERY DAY, SOME DAYS, OR NOT AT ALL?

| | S7Q19 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4052 | 70.58 | 4052 | 70.58 |
| .M | MISSING | 1 | 0.02 | 4053 | 70.60 |
| .P | PARTIAL COMPLETE | 1 | 0.02 | 4054 | 70.61 |
| 1 | EVERY DAY | 484 | 8.43 | 4538 | 79.05 |
| 2 | SOME DAYS | 210 | 3.66 | 4748 | 82.70 |
| 3 | NOT AT ALL | 992 | 17.28 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 39

The FREQ Procedure

WE ARE INTERESTED IN THINGS THAT AFFECT ASTHMA IN THE WORKPLACE. HOWEVER, FIRST I'D LIKE TO ASK HOW YOU WOULD DESCRIBE YOUR CURRENT EMPLOYMENT STATUS. WOULD YOU SAY THAT YOU ARE:

| | S7Q20 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|--------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 2008 | 34.98 | 2008 | 34.98 |
| .M | MISSING | 1 | 0.02 | 2009 | 34.99 |
| .P | PARTIAL COMPLETE | 6 | 0.10 | 2015 | 35.10 |
| 1 | EMPLOYED FULL-TIME | 1746 | 30.41 | 3761 | 65.51 |
| 2 | EMPLOYED PART-TIME | 465 | 8.10 | 4226 | 73.61 |
| 3 | NOT EMPLOYED | 1505 | 26.21 | 5731 | 99.83 |
| 6 | DON'T KNOW | 5 | 0.09 | 5736 | 99.91 |
| 7 | REFUSED | 5 | 0.09 | 5741 | 100.00 |

WAS YOUR ASTHMA CAUSED OR MADE WORSE BY CHEMICALS, SMOKE, FUMES OR DUST IN ANY JOB YOU EVER HAD?

| | S7Q21 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 2008 | 34.98 | 2008 | 34.98 |
| .M | MISSING | 1 | 0.02 | 2009 | 34.99 |
| .P | PARTIAL COMPLETE | 7 | 0.12 | 2016 | 35.12 |
| 0 | NO | 1963 | 34.19 | 3979 | 69.31 |
| 1 | YES | 1621 | 28.24 | 5600 | 97.54 |
| 6 | DON'T KNOW | 141 | 2.46 | 5741 | 100.00 |

WHAT IS THE MAIN REASON YOU ARE NOT EMPLOYED?

| | S7Q22 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|---|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4218 | 73.47 | 4218 | 73.47 |
| .M | MISSING | 1 | 0.02 | 4219 | 73.49 |
| .P | PARTIAL COMPLETE | 7 | 0.12 | 4226 | 73.61 |
| 1 | KEEPING HOUSE | 164 | 2.86 | 4390 | 76.47 |
| 2 | GOING TO SCHOOL | 133 | 2.32 | 4523 | 78.78 |
| 3 | RETIRED | 472 | 8.22 | 4995 | 87.01 |
| 4 | DISABLED | 251 | 4.37 | 5246 | 91.38 |
| 5 | UNABLE TO WORK FOR OTHER HEALTH REASONS | 199 | 3.47 | 5445 | 94.84 |
| 6 | LOOKING FOR WORK | 42 | 0.73 | 5487 | 95.58 |
| 7 | LAI D OFF | 65 | 1.13 | 5552 | 96.71 |
| 8 | OTHER | 183 | 3.19 | 5735 | 99.90 |
| 96 | DON'T KNOW | 2 | 0.03 | 5737 | 99.93 |
| 97 | REFUSED | 4 | 0.07 | 5741 | 100.00 |

OVER-THE-COUNTER MEDICATION CAN BE BOUGHT WITHOUT A DOCTOR'S ORDER. {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} EVER USED OVER-THE-COUNTER MEDICATION FOR [YOUR/HIS/HER] ASTHMA?

| | S8Q1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .M | MISSING | 11 | 0.19 | 11 | 0.19 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 109 | 1.90 |
| .P | PARTIAL COMPLETE | 9 | 0.16 | 118 | 2.06 |
| 0 | NO | 4051 | 70.56 | 4169 | 72.62 |
| 1 | YES | 1546 | 26.93 | 5715 | 99.55 |
| 6 | DON'T KNOW | 26 | 0.45 | 5741 | 100.00 |

{HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} EVER USED A PRESCRIPTION INHALER?

| | S8Q2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .M | MISSING | 11 | 0.19 | 11 | 0.19 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 109 | 1.90 |
| .P | PARTIAL COMPLETE | 10 | 0.17 | 119 | 2.07 |
| 0 | NO | 522 | 9.09 | 641 | 11.17 |
| 1 | YES | 5088 | 88.63 | 5729 | 99.79 |
| 6 | DON'T KNOW | 12 | 0.21 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 40

The FREQ Procedure

DID A HEALTH PROFESSIONAL SHOW {YOU/[THE [AGE] YEAR OLD/NAME] OR [THE [AGE] YEAR OLD/NAME'S] PARENTS OR GUARDIANS} HOW TO USE THE INHALER?

| | S8Q3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 534 | 9.30 | 534 | 9.30 |
| .M | MISSING | 11 | 0.19 | 545 | 9.49 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 643 | 11.20 |
| .P | PARTIAL COMPLETE | 11 | 0.19 | 654 | 11.39 |
| 0 | NO | 164 | 2.86 | 818 | 14.25 |
| 1 | YES | 4907 | 85.47 | 5725 | 99.72 |
| 6 | DON'T KNOW | 16 | 0.28 | 5741 | 100.00 |

ARE {YOUR/[THE [AGE] OLD/NAME'S]} ASTHMA MEDICINES HANDY?

| | S8Q4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|---------------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 2235 | 38.93 | 2235 | 38.93 |
| .M | MISSING | 2 | 0.03 | 2237 | 38.97 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 2335 | 40.67 |
| .P | PARTIAL COMPLETE | 32 | 0.56 | 2367 | 41.23 |
| 0 | NO | 380 | 6.62 | 2747 | 47.85 |
| 1 | YES | 1994 | 34.73 | 4741 | 82.58 |
| 2 | RESPONDENT KNOWS THE MEDS | 971 | 16.91 | 5712 | 99.49 |
| 6 | DON'T KNOW | 25 | 0.44 | 5737 | 99.93 |
| 7 | REFUSED | 4 | 0.07 | 5741 | 100.00 |

CAN YOU PLEASE GO GET THE ASTHMA MEDICINES WHILE I WAIT ON THE PHONE?

| | S8Q5 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 3590 | 62.53 | 3590 | 62.53 |
| .M | MISSING | 2 | 0.03 | 3592 | 62.57 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 3690 | 64.27 |
| .P | PARTIAL COMPLETE | 35 | 0.61 | 3725 | 64.88 |
| 0 | NO | 114 | 1.99 | 3839 | 66.87 |
| 1 | YES | 1897 | 33.04 | 5736 | 99.91 |
| 6 | DON'T KNOW | 5 | 0.09 | 5741 | 100.00 |

AM I CORRECT THAT YOU HAVE ALL THE MEDICATIONS?

| | S8Q6 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|--------------------------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 3704 | 64.52 | 3704 | 64.52 |
| .M | MISSING | 2 | 0.03 | 3706 | 64.55 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 3804 | 66.26 |
| .P | PARTIAL COMPLETE | 41 | 0.71 | 3845 | 66.97 |
| 0 | NO | 53 | 0.92 | 3898 | 67.90 |
| 1 | YES | 1824 | 31.77 | 5722 | 99.67 |
| 2 | YES I HAVE SOME OF THE MEDS, NOT ALL | 18 | 0.31 | 5740 | 99.98 |
| 6 | DON'T KNOW | 1 | 0.02 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, {HAVE YOU/HAS [THE[AGE] YEAR OLD/NAME]} TAKEN PRESCRIPTION ASTHMA MEDICINE USING AN INHALER?

| | S8Q7R | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 2235 | 38.93 | 2235 | 38.93 |
| .M | MISSING | 2 | 0.03 | 2237 | 38.97 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 2335 | 40.67 |
| .P | PARTIAL COMPLETE | 48 | 0.84 | 2383 | 41.51 |
| 0 | NO | 391 | 6.81 | 2774 | 48.32 |
| 1 | YES | 2952 | 51.42 | 5726 | 99.74 |
| 6 | DON'T KNOW | 14 | 0.24 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 41

The FREQ Procedure

IN THE PAST 3 MONTHS, WHAT MEDICATIONS DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE BY INHALER: ADVAIR

| | S8Q8R_01 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 2641 | 46.00 | 2641 | 46.00 |
| .M | MISSING | 2 | 0.03 | 2643 | 46.04 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 2741 | 47.74 |
| .P | PARTIAL COMPLETE | 58 | 1.01 | 2799 | 48.75 |
| 0 | NO | 2198 | 38.29 | 4997 | 87.04 |
| 1 | YES | 715 | 12.45 | 5712 | 99.49 |
| 6 | DON'T KNOW | 29 | 0.51 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, WHAT MEDICATIONS DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE BY INHALER: AEROBID

| | S8Q8R_02 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 2641 | 46.00 | 2641 | 46.00 |
| .M | MISSING | 2 | 0.03 | 2643 | 46.04 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 2741 | 47.74 |
| .P | PARTIAL COMPLETE | 58 | 1.01 | 2799 | 48.75 |
| 0 | NO | 2878 | 50.13 | 5677 | 98.89 |
| 1 | YES | 35 | 0.61 | 5712 | 99.49 |
| 6 | DON'T KNOW | 29 | 0.51 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, WHAT MEDICATIONS DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE BY INHALER: ALBUTEROL

| | S8Q8R_03 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 2641 | 46.00 | 2641 | 46.00 |
| .M | MISSING | 2 | 0.03 | 2643 | 46.04 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 2741 | 47.74 |
| .P | PARTIAL COMPLETE | 58 | 1.01 | 2799 | 48.75 |
| 0 | NO | 1055 | 18.38 | 3854 | 67.13 |
| 1 | YES | 1858 | 32.36 | 5712 | 99.49 |
| 6 | DON'T KNOW | 29 | 0.51 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, WHAT MEDICATIONS DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE BY INHALER: ALUPENT

| | S8Q8R_04 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 2641 | 46.00 | 2641 | 46.00 |
| .M | MISSING | 2 | 0.03 | 2643 | 46.04 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 2741 | 47.74 |
| .P | PARTIAL COMPLETE | 58 | 1.01 | 2799 | 48.75 |
| 0 | NO | 2886 | 50.27 | 5685 | 99.02 |
| 1 | YES | 27 | 0.47 | 5712 | 99.49 |
| 6 | DON'T KNOW | 29 | 0.51 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, WHAT MEDICATIONS DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE BY INHALER: ATROVENT

| | S8Q8R_05 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 2641 | 46.00 | 2641 | 46.00 |
| .M | MISSING | 2 | 0.03 | 2643 | 46.04 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 2741 | 47.74 |
| .P | PARTIAL COMPLETE | 58 | 1.01 | 2799 | 48.75 |
| 0 | NO | 2833 | 49.35 | 5632 | 98.10 |
| 1 | YES | 80 | 1.39 | 5712 | 99.49 |
| 6 | DON'T KNOW | 29 | 0.51 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 42

The FREQ Procedure

IN THE PAST 3 MONTHS, WHAT MEDICATIONS DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE BY INHALER: AZMACORT

| | S8Q8R_06 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 2641 | 46.00 | 2641 | 46.00 |
| .M | MISSING | 2 | 0.03 | 2643 | 46.04 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 2741 | 47.74 |
| .P | PARTIAL COMPLETE | 58 | 1.01 | 2799 | 48.75 |
| 0 | NO | 2786 | 48.53 | 5585 | 97.28 |
| 1 | YES | 127 | 2.21 | 5712 | 99.49 |
| 6 | DON'T KNOW | 29 | 0.51 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, WHAT MEDICATIONS DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE BY INHALER: BECLOMETHASONE DIPROPIONATE

| | S8Q8R_07 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 2641 | 46.00 | 2641 | 46.00 |
| .M | MISSING | 2 | 0.03 | 2643 | 46.04 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 2741 | 47.74 |
| .P | PARTIAL COMPLETE | 58 | 1.01 | 2799 | 48.75 |
| 0 | NO | 2893 | 50.39 | 5692 | 99.15 |
| 1 | YES | 20 | 0.35 | 5712 | 99.49 |
| 6 | DON'T KNOW | 29 | 0.51 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, WHAT MEDICATIONS DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE BY INHALER: BECLOVENT

| | S8Q8R_08 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 2641 | 46.00 | 2641 | 46.00 |
| .M | MISSING | 2 | 0.03 | 2643 | 46.04 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 2741 | 47.74 |
| .P | PARTIAL COMPLETE | 58 | 1.01 | 2799 | 48.75 |
| 0 | NO | 2904 | 50.58 | 5703 | 99.34 |
| 1 | YES | 9 | 0.16 | 5712 | 99.49 |
| 6 | DON'T KNOW | 29 | 0.51 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, WHAT MEDICATIONS DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE BY INHALER: BITOLTEROL

| | S8Q8R_09 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 2641 | 46.00 | 2641 | 46.00 |
| .M | MISSING | 2 | 0.03 | 2643 | 46.04 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 2741 | 47.74 |
| .P | PARTIAL COMPLETE | 58 | 1.01 | 2799 | 48.75 |
| 0 | NO | 2912 | 50.72 | 5711 | 99.48 |
| 1 | YES | 1 | 0.02 | 5712 | 99.49 |
| 6 | DON'T KNOW | 29 | 0.51 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, WHAT MEDICATIONS DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE BY INHALER: BRETHAIRE

| | S8Q8R_10 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 2641 | 46.00 | 2641 | 46.00 |
| .M | MISSING | 2 | 0.03 | 2643 | 46.04 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 2741 | 47.74 |
| .P | PARTIAL COMPLETE | 58 | 1.01 | 2799 | 48.75 |
| 0 | NO | 2912 | 50.72 | 5711 | 99.48 |
| 1 | YES | 1 | 0.02 | 5712 | 99.49 |
| 6 | DON'T KNOW | 29 | 0.51 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 43

The FREQ Procedure

IN THE PAST 3 MONTHS, WHAT MEDICATIONS DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE BY INHALER: BUDESONIDE

| | S8Q8R_11 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 2641 | 46.00 | 2641 | 46.00 |
| .M | MISSING | 2 | 0.03 | 2643 | 46.04 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 2741 | 47.74 |
| .P | PARTIAL COMPLETE | 58 | 1.01 | 2799 | 48.75 |
| 0 | NO | 2799 | 48.75 | 5598 | 97.51 |
| 1 | YES | 114 | 1.99 | 5712 | 99.49 |
| 6 | DON'T KNOW | 29 | 0.51 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, WHAT MEDICATIONS DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE BY INHALER: COMBIVENT

| | S8Q8R_12 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 2641 | 46.00 | 2641 | 46.00 |
| .M | MISSING | 2 | 0.03 | 2643 | 46.04 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 2741 | 47.74 |
| .P | PARTIAL COMPLETE | 58 | 1.01 | 2799 | 48.75 |
| 0 | NO | 2698 | 47.00 | 5497 | 95.75 |
| 1 | YES | 215 | 3.74 | 5712 | 99.49 |
| 6 | DON'T KNOW | 29 | 0.51 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, WHAT MEDICATIONS DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE BY INHALER: CROMOLYN

| | S8Q8R_13 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 2641 | 46.00 | 2641 | 46.00 |
| .M | MISSING | 2 | 0.03 | 2643 | 46.04 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 2741 | 47.74 |
| .P | PARTIAL COMPLETE | 58 | 1.01 | 2799 | 48.75 |
| 0 | NO | 2907 | 50.64 | 5706 | 99.39 |
| 1 | YES | 6 | 0.10 | 5712 | 99.49 |
| 6 | DON'T KNOW | 29 | 0.51 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, WHAT MEDICATIONS DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE BY INHALER: FLOVENT

| | S8Q8R_14 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 2641 | 46.00 | 2641 | 46.00 |
| .M | MISSING | 2 | 0.03 | 2643 | 46.04 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 2741 | 47.74 |
| .P | PARTIAL COMPLETE | 58 | 1.01 | 2799 | 48.75 |
| 0 | NO | 2495 | 43.46 | 5294 | 92.21 |
| 1 | YES | 418 | 7.28 | 5712 | 99.49 |
| 6 | DON'T KNOW | 29 | 0.51 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, WHAT MEDICATIONS DID YOU/[THE [AGE] YEAR OLD/NAME]} TAKE BY INHALER: FLOVENT ROTADISK

| | S8Q8R_15 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 2641 | 46.00 | 2641 | 46.00 |
| .M | MISSING | 2 | 0.03 | 2643 | 46.04 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 2741 | 47.74 |
| .P | PARTIAL COMPLETE | 58 | 1.01 | 2799 | 48.75 |
| 0 | NO | 2908 | 50.65 | 5707 | 99.41 |
| 1 | YES | 5 | 0.09 | 5712 | 99.49 |
| 6 | DON'T KNOW | 29 | 0.51 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 44

The FREQ Procedure

IN THE PAST 3 MONTHS, WHAT MEDICATIONS DID YOU/[THE [AGE] YEAR OLD/NAME]} TAKE BY INHALER: FLUNISOLIDE

| | S8Q8R_16 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 2641 | 46.00 | 2641 | 46.00 |
| .M | MISSING | 2 | 0.03 | 2643 | 46.04 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 2741 | 47.74 |
| .P | PARTIAL COMPLETE | 58 | 1.01 | 2799 | 48.75 |
| 0 | NO | 2908 | 50.65 | 5707 | 99.41 |
| 1 | YES | 5 | 0.09 | 5712 | 99.49 |
| 6 | DON'T KNOW | 29 | 0.51 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, WHAT MEDICATIONS DID YOU/[THE [AGE] YEAR OLD/NAME]} TAKE BY INHALER: FLUTICASONE

| | S8Q8R_17 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 2641 | 46.00 | 2641 | 46.00 |
| .M | MISSING | 2 | 0.03 | 2643 | 46.04 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 2741 | 47.74 |
| .P | PARTIAL COMPLETE | 58 | 1.01 | 2799 | 48.75 |
| 0 | NO | 2906 | 50.62 | 5705 | 99.37 |
| 1 | YES | 7 | 0.12 | 5712 | 99.49 |
| 6 | DON'T KNOW | 29 | 0.51 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, WHAT MEDICATIONS DID YOU/[THE [AGE] YEAR OLD/NAME]} TAKE BY INHALER: INTAL

| | S8Q8R_18 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 2641 | 46.00 | 2641 | 46.00 |
| .M | MISSING | 2 | 0.03 | 2643 | 46.04 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 2741 | 47.74 |
| .P | PARTIAL COMPLETE | 58 | 1.01 | 2799 | 48.75 |
| 0 | NO | 2878 | 50.13 | 5677 | 98.89 |
| 1 | YES | 35 | 0.61 | 5712 | 99.49 |
| 6 | DON'T KNOW | 29 | 0.51 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, WHAT MEDICATIONS DID YOU/[THE [AGE] YEAR OLD/NAME]} TAKE BY INHALER: IPRATROPIUM BROMIDE

| | S8Q8R_19 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 2641 | 46.00 | 2641 | 46.00 |
| .M | MISSING | 2 | 0.03 | 2643 | 46.04 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 2741 | 47.74 |
| .P | PARTIAL COMPLETE | 58 | 1.01 | 2799 | 48.75 |
| 0 | NO | 2905 | 50.60 | 5704 | 99.36 |
| 1 | YES | 8 | 0.14 | 5712 | 99.49 |
| 6 | DON'T KNOW | 29 | 0.51 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, WHAT MEDICATIONS DID YOU/[THE [AGE] YEAR OLD/NAME]} TAKE BY INHALER: MAXAIR

| | S8Q8R_20 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 2641 | 46.00 | 2641 | 46.00 |
| .M | MISSING | 2 | 0.03 | 2643 | 46.04 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 2741 | 47.74 |
| .P | PARTIAL COMPLETE | 58 | 1.01 | 2799 | 48.75 |
| 0 | NO | 2827 | 49.24 | 5626 | 98.00 |
| 1 | YES | 86 | 1.50 | 5712 | 99.49 |
| 6 | DON'T KNOW | 29 | 0.51 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 45

The FREQ Procedure

IN THE PAST 3 MONTHS, WHAT MEDICATIONS DID YOU/[THE [AGE] YEAR OLD/NAME]} TAKE BY INHALER: METAPROTERONOL

| | S8Q8R_21 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 2641 | 46.00 | 2641 | 46.00 |
| .M | MISSING | 2 | 0.03 | 2643 | 46.04 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 2741 | 47.74 |
| .P | PARTIAL COMPLETE | 58 | 1.01 | 2799 | 48.75 |
| 0 | NO | 2913 | 50.74 | 5712 | 99.49 |
| 6 | DON'T KNOW | 29 | 0.51 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, WHAT MEDICATIONS DID YOU/[THE [AGE] YEAR OLD/NAME]} TAKE BY INHALER: NEDOCROMIL

| | S8Q8R_22 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 2641 | 46.00 | 2641 | 46.00 |
| .M | MISSING | 2 | 0.03 | 2643 | 46.04 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 2741 | 47.74 |
| .P | PARTIAL COMPLETE | 58 | 1.01 | 2799 | 48.75 |
| 0 | NO | 2911 | 50.71 | 5710 | 99.46 |
| 1 | YES | 2 | 0.03 | 5712 | 99.49 |
| 6 | DON'T KNOW | 29 | 0.51 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, WHAT MEDICATIONS DID YOU/[THE [AGE] YEAR OLD/NAME]} TAKE BY INHALER: PIRBUTEROL

| | S8Q8R_23 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 2641 | 46.00 | 2641 | 46.00 |
| .M | MISSING | 2 | 0.03 | 2643 | 46.04 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 2741 | 47.74 |
| .P | PARTIAL COMPLETE | 58 | 1.01 | 2799 | 48.75 |
| 0 | NO | 2909 | 50.67 | 5708 | 99.43 |
| 1 | YES | 4 | 0.07 | 5712 | 99.49 |
| 6 | DON'T KNOW | 29 | 0.51 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, WHAT MEDICATIONS DID YOU/[THE [AGE] YEAR OLD/NAME]} TAKE BY INHALER: PROVENTIL

| | S8Q8R_24 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 2641 | 46.00 | 2641 | 46.00 |
| .M | MISSING | 2 | 0.03 | 2643 | 46.04 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 2741 | 47.74 |
| .P | PARTIAL COMPLETE | 58 | 1.01 | 2799 | 48.75 |
| 0 | NO | 2665 | 46.42 | 5464 | 95.18 |
| 1 | YES | 248 | 4.32 | 5712 | 99.49 |
| 6 | DON'T KNOW | 29 | 0.51 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, WHAT MEDICATIONS DID YOU/[THE [AGE] YEAR OLD/NAME]} TAKE BY INHALER: PULMICORT TURBUHALER

| | S8Q8R_25 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 2641 | 46.00 | 2641 | 46.00 |
| .M | MISSING | 2 | 0.03 | 2643 | 46.04 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 2741 | 47.74 |
| .P | PARTIAL COMPLETE | 58 | 1.01 | 2799 | 48.75 |
| 0 | NO | 2800 | 48.77 | 5599 | 97.53 |
| 1 | YES | 113 | 1.97 | 5712 | 99.49 |
| 6 | DON'T KNOW | 29 | 0.51 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 46

The FREQ Procedure

IN THE PAST 3 MONTHS, WHAT MEDICATIONS DID YOU/[THE [AGE] YEAR OLD/NAME]} TAKE BY INHALER: SALMETEROL

| | S8Q8R_26 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 2641 | 46.00 | 2641 | 46.00 |
| .M | MISSING | 2 | 0.03 | 2643 | 46.04 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 2741 | 47.74 |
| .P | PARTIAL COMPLETE | 58 | 1.01 | 2799 | 48.75 |
| 0 | NO | 2909 | 50.67 | 5708 | 99.43 |
| 1 | YES | 4 | 0.07 | 5712 | 99.49 |
| 6 | DON'T KNOW | 29 | 0.51 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, WHAT MEDICATIONS DID YOU/[THE [AGE] YEAR OLD/NAME]} TAKE BY INHALER: SEREVENT

| | S8Q8R_27 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 2641 | 46.00 | 2641 | 46.00 |
| .M | MISSING | 2 | 0.03 | 2643 | 46.04 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 2741 | 47.74 |
| .P | PARTIAL COMPLETE | 58 | 1.01 | 2799 | 48.75 |
| 0 | NO | 2694 | 46.93 | 5493 | 95.68 |
| 1 | YES | 219 | 3.81 | 5712 | 99.49 |
| 6 | DON'T KNOW | 29 | 0.51 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, WHAT MEDICATIONS DID YOU/[THE [AGE] YEAR OLD/NAME]} TAKE BY INHALER: TERBUTALINE

| | S8Q8R_28 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 2641 | 46.00 | 2641 | 46.00 |
| .M | MISSING | 2 | 0.03 | 2643 | 46.04 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 2741 | 47.74 |
| .P | PARTIAL COMPLETE | 58 | 1.01 | 2799 | 48.75 |
| 0 | NO | 2913 | 50.74 | 5712 | 99.49 |
| 6 | DON'T KNOW | 29 | 0.51 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, WHAT MEDICATIONS DID YOU/[THE [AGE] YEAR OLD/NAME]} TAKE BY INHALER: TILADE

| | S8Q8R_29 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 2641 | 46.00 | 2641 | 46.00 |
| .M | MISSING | 2 | 0.03 | 2643 | 46.04 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 2741 | 47.74 |
| .P | PARTIAL COMPLETE | 58 | 1.01 | 2799 | 48.75 |
| 0 | NO | 2912 | 50.72 | 5711 | 99.48 |
| 1 | YES | 1 | 0.02 | 5712 | 99.49 |
| 6 | DON'T KNOW | 29 | 0.51 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, WHAT MEDICATIONS DID YOU/[THE [AGE] YEAR OLD/NAME]} TAKE BY INHALER: TORNALATE

| | S8Q8R_30 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 2641 | 46.00 | 2641 | 46.00 |
| .M | MISSING | 2 | 0.03 | 2643 | 46.04 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 2741 | 47.74 |
| .P | PARTIAL COMPLETE | 58 | 1.01 | 2799 | 48.75 |
| 0 | NO | 2913 | 50.74 | 5712 | 99.49 |
| 6 | DON'T KNOW | 29 | 0.51 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 47

The FREQ Procedure

IN THE PAST 3 MONTHS, WHAT MEDICATIONS DID YOU/[THE [AGE] YEAR OLD/NAME]} TAKE BY INHALER: TRIAMCINOLONE ACETONIDE

| | S8Q8R_31 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 2641 | 46.00 | 2641 | 46.00 |
| .M | MISSING | 2 | 0.03 | 2643 | 46.04 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 2741 | 47.74 |
| .P | PARTIAL COMPLETE | 58 | 1.01 | 2799 | 48.75 |
| 0 | NO | 2906 | 50.62 | 5705 | 99.37 |
| 1 | YES | 7 | 0.12 | 5712 | 99.49 |
| 6 | DON'T KNOW | 29 | 0.51 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, WHAT MEDICATIONS DID YOU/[THE [AGE] YEAR OLD/NAME]} TAKE BY INHALER: VANCERIL

| | S8Q8R_32 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 2641 | 46.00 | 2641 | 46.00 |
| .M | MISSING | 2 | 0.03 | 2643 | 46.04 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 2741 | 47.74 |
| .P | PARTIAL COMPLETE | 58 | 1.01 | 2799 | 48.75 |
| 0 | NO | 2899 | 50.50 | 5698 | 99.25 |
| 1 | YES | 14 | 0.24 | 5712 | 99.49 |
| 6 | DON'T KNOW | 29 | 0.51 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, WHAT MEDICATIONS DID YOU/[THE [AGE] YEAR OLD/NAME]} TAKE BY INHALER: VENTOLIN

| | S8Q8R_33 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 2641 | 46.00 | 2641 | 46.00 |
| .M | MISSING | 2 | 0.03 | 2643 | 46.04 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 2741 | 47.74 |
| .P | PARTIAL COMPLETE | 58 | 1.01 | 2799 | 48.75 |
| 0 | NO | 2805 | 48.86 | 5604 | 97.61 |
| 1 | YES | 108 | 1.88 | 5712 | 99.49 |
| 6 | DON'T KNOW | 29 | 0.51 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, WHAT MEDICATIONS DID YOU/[THE [AGE] YEAR OLD/NAME]} TAKE BY INHALER: OTHER INHALER USED

| | S8Q8R_34 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 2641 | 46.00 | 2641 | 46.00 |
| .M | MISSING | 2 | 0.03 | 2643 | 46.04 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 2741 | 47.74 |
| .P | PARTIAL COMPLETE | 58 | 1.01 | 2799 | 48.75 |
| 0 | NO | 2820 | 49.12 | 5619 | 97.87 |
| 1 | YES | 93 | 1.62 | 5712 | 99.49 |
| 6 | DON'T KNOW | 29 | 0.51 | 5741 | 100.00 |

OTHER INHALER SPECIFIED

| S8Q8R_34A | Frequency | Percent | Cumulative Frequency | Cumulative Percent | |
|-----------------------|------------------|---------|-------------------------|-----------------------|-------|
| .L | LEGITIMATE SKIP | 5490 | 95.63 | 5490 | 95.63 |
| .M | MISSING | 5 | 0.09 | 5495 | 95.72 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5593 | 97.42 |
| .P | PARTIAL COMPLETE | 58 | 1.01 | 5651 | 98.43 |
| BRONCHODILATOR | 1 | 0.02 | 5652 | 98.45 | |
| EPINEPHRINE/BRONCHAID | 7 | 0.12 | 5659 | 98.57 | |
| FORADIL | 18 | 0.31 | 5677 | 98.89 | |
| FORADIL AEROLIZER | 3 | 0.05 | 5680 | 98.94 | |
| QVAR | 60 | 1.05 | 5740 | 99.98 | |
| XOPENEX | 1 | 0.02 | 5741 | 100.00 | |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 48

The FREQ Procedure

Cough/cold medication

| IOTHER_34A_1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------|-----------|---------|-------------------------|-----------------------|
| 0 | 5741 | 100.00 | 5741 | 100.00 |

Allergy medication

| IOTHER_34A_2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------|-----------|---------|-------------------------|-----------------------|
| 0 | 5706 | 99.39 | 5706 | 99.39 |
| 1 | 35 | 0.61 | 5741 | 100.00 |

Other medication (not cold/cough/allergy)

| IOTHER_34A_3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------|-----------|---------|-------------------------|-----------------------|
| 0 | 5735 | 99.90 | 5735 | 99.90 |
| 1 | 6 | 0.10 | 5741 | 100.00 |

Prescription asthma medication, but not an inhaler

| IOTHER_34A_4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------|-----------|---------|-------------------------|-----------------------|
| 0 | 5711 | 99.48 | 5711 | 99.48 |
| 1 | 30 | 0.52 | 5741 | 100.00 |

Unidentifiable word or not a medication

| IOTHER_34A_5 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------|-----------|---------|-------------------------|-----------------------|
| 0 | 5720 | 99.63 | 5720 | 99.63 |
| 1 | 21 | 0.37 | 5741 | 100.00 |

Back code verbatim to value indicated

| IOTHER_34A_6 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------|-----------|---------|-------------------------|-----------------------|
| 0 | 5731 | 99.83 | 5731 | 99.83 |
| 1 | 5 | 0.09 | 5736 | 99.91 |
| 3 | 2 | 0.03 | 5738 | 99.95 |
| 7 | 2 | 0.03 | 5740 | 99.98 |
| 24 | 1 | 0.02 | 5741 | 100.00 |

Over the counter asthma inhaler

| IOTHER_34A_7 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------|-----------|---------|-------------------------|-----------------------|
| 0 | 5731 | 99.83 | 5731 | 99.83 |
| 1 | 10 | 0.17 | 5741 | 100.00 |

Valid asthma prescription inhaler

| IOTHER_34A_8 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------|-----------|---------|-------------------------|-----------------------|
| 0 | 5661 | 98.61 | 5661 | 98.61 |
| 1 | 80 | 1.39 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 49

The FREQ Procedure

Don't know

| IOTHER_34A_96 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---------------|-----------|---------|----------------------|--------------------|
| 0 | 5727 | 99.76 | 5727 | 99.76 |
| 1 | 14 | 0.24 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE FLOVENT OR FLOVENT ROTADISK USING AN INHALER?

| S8Q9R | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---------------------|-----------|---------|----------------------|--------------------|
| .L LEGITIMATE SKIP | 5554 | 96.74 | 5554 | 96.74 |
| .M MISSING | 2 | 0.03 | 5556 | 96.78 |
| .N NOT IN UNIVERSE | 98 | 1.71 | 5654 | 98.48 |
| .P PARTIAL COMPLETE | 59 | 1.03 | 5713 | 99.51 |
| 0 NO | 16 | 0.28 | 5729 | 99.79 |
| 1 YES | 4 | 0.07 | 5733 | 99.86 |
| 6 DON'T KNOW | 8 | 0.14 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE BECLOVENT, VANCERIL, BECLOMETHASONE DIPROPIONATE, PULMICORT TURBUHALER, BUDESONIDE, AEROBID, FLUNISOLIDE, AZMACORT OR TRIAMCINOLONE ACETONIDE?

| S8Q10R | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---------------------|-----------|---------|----------------------|--------------------|
| .L LEGITIMATE SKIP | 5554 | 96.74 | 5554 | 96.74 |
| .M MISSING | 2 | 0.03 | 5556 | 96.78 |
| .N NOT IN UNIVERSE | 98 | 1.71 | 5654 | 98.48 |
| .P PARTIAL COMPLETE | 59 | 1.03 | 5713 | 99.51 |
| 0 NO | 12 | 0.21 | 5725 | 99.72 |
| 1 YES | 4 | 0.07 | 5729 | 99.79 |
| 6 DON'T KNOW | 12 | 0.21 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE VENTOLIN, PROVENTIL, ALBUTEROL, ALUPENT, METAPROTERONOL, TORNALATE, BITOLTEROL, MAXAIR, PIRBUTEROL, BRETHAIRE, TERBUTALINE, SEREVENT?

| S8Q11R | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---------------------|-----------|---------|----------------------|--------------------|
| .L LEGITIMATE SKIP | 5554 | 96.74 | 5554 | 96.74 |
| .M MISSING | 2 | 0.03 | 5556 | 96.78 |
| .N NOT IN UNIVERSE | 98 | 1.71 | 5654 | 98.48 |
| .P PARTIAL COMPLETE | 59 | 1.03 | 5713 | 99.51 |
| 0 NO | 5 | 0.09 | 5718 | 99.60 |
| 1 YES | 12 | 0.21 | 5730 | 99.81 |
| 6 DON'T KNOW | 11 | 0.19 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE INTAL, CROMOLYN, TILADE, OR NEDOCROMIL?

| S8Q12R | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---------------------|-----------|---------|----------------------|--------------------|
| .L LEGITIMATE SKIP | 5554 | 96.74 | 5554 | 96.74 |
| .M MISSING | 2 | 0.03 | 5556 | 96.78 |
| .N NOT IN UNIVERSE | 98 | 1.71 | 5654 | 98.48 |
| .P PARTIAL COMPLETE | 59 | 1.03 | 5713 | 99.51 |
| 0 NO | 15 | 0.26 | 5728 | 99.77 |
| 6 DON'T KNOW | 13 | 0.23 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 50

The FREQ Procedure

IN THE PAST 3 MONTHS, DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE ATROVENT OR IPRATROPIUM BROMIDE?

| | S8Q13R | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5554 | 96.74 | 5554 | 96.74 |
| .M | MISSING | 2 | 0.03 | 5556 | 96.78 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5654 | 98.48 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5713 | 99.51 |
| 0 | NO | 15 | 0.26 | 5728 | 99.77 |
| 1 | YES | 3 | 0.05 | 5731 | 99.83 |
| 6 | DON'T KNOW | 10 | 0.17 | 5741 | 100.00 |

DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE A MEDICATION BY INHALER THAT WE HAVE NOT MENTIONED?

| | S8Q14R | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5554 | 96.74 | 5554 | 96.74 |
| .M | MISSING | 2 | 0.03 | 5556 | 96.78 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5654 | 98.48 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5713 | 99.51 |
| 0 | NO | 14 | 0.24 | 5727 | 99.76 |
| 6 | DON'T KNOW | 14 | 0.24 | 5741 | 100.00 |

WILL YOU PLEASE TELL ME WHAT THAT MEDICATION WAS?

| | S8Q15R | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5582 | 97.23 | 5582 | 97.23 |
| .M | MISSING | 2 | 0.03 | 5584 | 97.27 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5682 | 98.97 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING ADVAIR? WOULD YOU SAY LESS THAN 6 MONTHS, 6 MONTHS TO 1 YEAR, OR LONGER THAN 1 YEAR?

| | S8Q16R_01 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|--------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4867 | 84.78 | 4867 | 84.78 |
| .M | MISSING | 8 | 0.14 | 4875 | 84.92 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 4973 | 86.62 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5032 | 87.65 |
| 1 | LESS THAN 6 MONTHS | 206 | 3.59 | 5238 | 91.24 |
| 2 | 6 MONTHS TO 1 YEAR | 220 | 3.83 | 5458 | 95.07 |
| 3 | LONGER THAN 1 YEAR | 283 | 4.93 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING AEROBID? WOULD YOU SAY LESS THAN 6 MONTHS, 6 MONTHS TO 1 YEAR, OR LONGER THAN 1 YEAR?

| | S8Q16R_02 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|--------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5547 | 96.62 | 5547 | 96.62 |
| .M | MISSING | 2 | 0.03 | 5549 | 96.66 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5647 | 98.36 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5706 | 99.39 |
| 1 | LESS THAN 6 MONTHS | 3 | 0.05 | 5709 | 99.44 |
| 2 | 6 MONTHS TO 1 YEAR | 2 | 0.03 | 5711 | 99.48 |
| 3 | LONGER THAN 1 YEAR | 30 | 0.52 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 51

The FREQ Procedure

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING ALBUTEROL? WOULD YOU SAY LESS THAN 6 MONTHS, 6 MONTHS TO 1 YEAR, OR LONGER THAN 1 YEAR?

| S8Q16R_03 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----------------------|-----------|---------|-------------------------|-----------------------|
| .L LEGITIMATE SKIP | 3724 | 64.87 | 3724 | 64.87 |
| .M MISSING | 2 | 0.03 | 3726 | 64.90 |
| .N NOT IN UNIVERSE | 98 | 1.71 | 3824 | 66.61 |
| .P PARTIAL COMPLETE | 59 | 1.03 | 3883 | 67.64 |
| 1 LESS THAN 6 MONTHS | 153 | 2.67 | 4036 | 70.30 |
| 2 6 MONTHS TO 1 YEAR | 201 | 3.50 | 4237 | 73.80 |
| 3 LONGER THAN 1 YEAR | 1498 | 26.09 | 5735 | 99.90 |
| 6 DON'T KNOW | 5 | 0.09 | 5740 | 99.98 |
| 7 REFUSED | 1 | 0.02 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING ALUPENT? WOULD YOU SAY LESS THAN 6 MONTHS, 6 MONTHS TO 1 YEAR, OR LONGER THAN 1 YEAR?

| S8Q16R_04 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----------------------|-----------|---------|-------------------------|-----------------------|
| .L LEGITIMATE SKIP | 5555 | 96.76 | 5555 | 96.76 |
| .M MISSING | 2 | 0.03 | 5557 | 96.79 |
| .N NOT IN UNIVERSE | 98 | 1.71 | 5655 | 98.50 |
| .P PARTIAL COMPLETE | 59 | 1.03 | 5714 | 99.53 |
| 1 LESS THAN 6 MONTHS | 3 | 0.05 | 5717 | 99.58 |
| 2 6 MONTHS TO 1 YEAR | 1 | 0.02 | 5718 | 99.60 |
| 3 LONGER THAN 1 YEAR | 23 | 0.40 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING ATROVENT? WOULD YOU SAY LESS THAN 6 MONTHS, 6 MONTHS TO 1 YEAR, OR LONGER THAN 1 YEAR?

| S8Q16R_05 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----------------------|-----------|---------|-------------------------|-----------------------|
| .L LEGITIMATE SKIP | 5502 | 95.84 | 5502 | 95.84 |
| .M MISSING | 2 | 0.03 | 5504 | 95.87 |
| .N NOT IN UNIVERSE | 98 | 1.71 | 5602 | 97.58 |
| .P PARTIAL COMPLETE | 59 | 1.03 | 5661 | 98.61 |
| 1 LESS THAN 6 MONTHS | 13 | 0.23 | 5674 | 98.83 |
| 2 6 MONTHS TO 1 YEAR | 9 | 0.16 | 5683 | 98.99 |
| 3 LONGER THAN 1 YEAR | 56 | 0.98 | 5739 | 99.97 |
| 6 DON'T KNOW | 2 | 0.03 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING AZMACORT? WOULD YOU SAY LESS THAN 6 MONTHS, 6 MONTHS TO 1 YEAR, OR LONGER THAN 1 YEAR?

| S8Q16R_06 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----------------------|-----------|---------|-------------------------|-----------------------|
| .L LEGITIMATE SKIP | 5455 | 95.02 | 5455 | 95.02 |
| .M MISSING | 2 | 0.03 | 5457 | 95.05 |
| .N NOT IN UNIVERSE | 98 | 1.71 | 5555 | 96.76 |
| .P PARTIAL COMPLETE | 59 | 1.03 | 5614 | 97.79 |
| 1 LESS THAN 6 MONTHS | 12 | 0.21 | 5626 | 98.00 |
| 2 6 MONTHS TO 1 YEAR | 15 | 0.26 | 5641 | 98.26 |
| 3 LONGER THAN 1 YEAR | 99 | 1.72 | 5740 | 99.98 |
| 6 DON'T KNOW | 1 | 0.02 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING BECLOMETHASONE DIPROPIONATE?
WOULD YOU SAY LESS THAN 6 MONTHS, 6 MONTHS TO 1 YEAR, OR LONGER THAN 1 YEAR?

| S8Q16R_07 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----------------------|-----------|---------|-------------------------|-----------------------|
| .L LEGITIMATE SKIP | 5562 | 96.88 | 5562 | 96.88 |
| .M MISSING | 3 | 0.05 | 5565 | 96.93 |
| .N NOT IN UNIVERSE | 98 | 1.71 | 5663 | 98.64 |
| .P PARTIAL COMPLETE | 59 | 1.03 | 5722 | 99.67 |
| 1 LESS THAN 6 MONTHS | 7 | 0.12 | 5729 | 99.79 |
| 2 6 MONTHS TO 1 YEAR | 4 | 0.07 | 5733 | 99.86 |
| 3 LONGER THAN 1 YEAR | 8 | 0.14 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 52

The FREQ Procedure

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING BECLOVENT? WOULD YOU SAY LESS THAN 6 MONTHS, 6 MONTHS TO 1 YEAR, OR LONGER THAN 1 YEAR?

| | S8Q16R_08 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|--------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5573 | 97.07 | 5573 | 97.07 |
| .M | MISSING | 2 | 0.03 | 5575 | 97.11 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5673 | 98.82 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5732 | 99.84 |
| 2 | 6 MONTHS TO 1 YEAR | 2 | 0.03 | 5734 | 99.88 |
| 3 | LONGER THAN 1 YEAR | 6 | 0.10 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING BITOLTEROL? WOULD YOU SAY LESS THAN 6 MONTHS, 6 MONTHS TO 1 YEAR, OR LONGER THAN 1 YEAR?

| | S8Q16R_09 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|--------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5581 | 97.21 | 5581 | 97.21 |
| .M | MISSING | 2 | 0.03 | 5583 | 97.25 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5681 | 98.95 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5740 | 99.98 |
| 2 | 6 MONTHS TO 1 YEAR | 1 | 0.02 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING BRETHAIRE? WOULD YOU SAY LESS THAN 6 MONTHS, 6 MONTHS TO 1 YEAR, OR LONGER THAN 1 YEAR?

| | S8Q16R_10 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|--------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5581 | 97.21 | 5581 | 97.21 |
| .M | MISSING | 2 | 0.03 | 5583 | 97.25 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5681 | 98.95 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5740 | 99.98 |
| 1 | LESS THAN 6 MONTHS | 1 | 0.02 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING BUDESONIDE? WOULD YOU SAY LESS THAN 6 MONTHS, 6 MONTHS TO 1 YEAR, OR LONGER THAN 1 YEAR?

| | S8Q16R_11 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|--------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5468 | 95.24 | 5468 | 95.24 |
| .M | MISSING | 115 | 2.00 | 5583 | 97.25 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5681 | 98.95 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5740 | 99.98 |
| 1 | LESS THAN 6 MONTHS | 1 | 0.02 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING COMBIVENT? WOULD YOU SAY LESS THAN 6 MONTHS, 6 MONTHS TO 1 YEAR, OR LONGER THAN 1 YEAR?

| | S8Q16R_12 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|--------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5367 | 93.49 | 5367 | 93.49 |
| .M | MISSING | 2 | 0.03 | 5369 | 93.52 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5467 | 95.23 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5526 | 96.26 |
| 1 | LESS THAN 6 MONTHS | 39 | 0.68 | 5565 | 96.93 |
| 2 | 6 MONTHS TO 1 YEAR | 30 | 0.52 | 5595 | 97.46 |
| 3 | LONGER THAN 1 YEAR | 145 | 2.53 | 5740 | 99.98 |
| 6 | DON'T KNOW | 1 | 0.02 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 53

The FREQ Procedure

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING CROMOLYN? WOULD YOU SAY LESS THAN 6 MONTHS, 6 MONTHS TO 1 YEAR, OR LONGER THAN 1 YEAR?

| | S8Q16R_13 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|--------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5576 | 97.13 | 5576 | 97.13 |
| .M | MISSING | 2 | 0.03 | 5578 | 97.16 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5676 | 98.87 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5735 | 99.90 |
| 3 | LONGER THAN 1 YEAR | 6 | 0.10 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING FLOVENT? WOULD YOU SAY LESS THAN 6 MONTHS, 6 MONTHS TO 1 YEAR, OR LONGER THAN 1 YEAR?

| | S8Q16R_14 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|--------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5164 | 89.95 | 5164 | 89.95 |
| .M | MISSING | 3 | 0.05 | 5167 | 90.00 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5265 | 91.71 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5324 | 92.74 |
| 1 | LESS THAN 6 MONTHS | 69 | 1.20 | 5393 | 93.94 |
| 2 | 6 MONTHS TO 1 YEAR | 69 | 1.20 | 5462 | 95.14 |
| 3 | LONGER THAN 1 YEAR | 279 | 4.86 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING FLOVENT ROTADISK?
WOULD YOU SAY LESS THAN 6 MONTHS, 6 MONTHS TO 1 YEAR, OR LONGER THAN 1 YEAR?

| | S8Q16R_15 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|--------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5577 | 97.14 | 5577 | 97.14 |
| .M | MISSING | 2 | 0.03 | 5579 | 97.18 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5677 | 98.89 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5736 | 99.91 |
| 1 | LESS THAN 6 MONTHS | 2 | 0.03 | 5738 | 99.95 |
| 2 | 6 MONTHS TO 1 YEAR | 1 | 0.02 | 5739 | 99.97 |
| 3 | LONGER THAN 1 YEAR | 2 | 0.03 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING FLUNISOLIDE?
WOULD YOU SAY LESS THAN 6 MONTHS, 6 MONTHS TO 1 YEAR, OR LONGER THAN 1 YEAR?

| | S8Q16R_16 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|--------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5577 | 97.14 | 5577 | 97.14 |
| .M | MISSING | 2 | 0.03 | 5579 | 97.18 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5677 | 98.89 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5736 | 99.91 |
| 1 | LESS THAN 6 MONTHS | 1 | 0.02 | 5737 | 99.93 |
| 3 | LONGER THAN 1 YEAR | 3 | 0.05 | 5740 | 99.98 |
| 6 | DON'T KNOW | 1 | 0.02 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING FLUTICASONE?
WOULD YOU SAY LESS THAN 6 MONTHS, 6 MONTHS TO 1 YEAR, OR LONGER THAN 1 YEAR?

| | S8Q16R_17 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|--------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5575 | 97.11 | 5575 | 97.11 |
| .M | MISSING | 2 | 0.03 | 5577 | 97.14 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5675 | 98.85 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5734 | 99.88 |
| 2 | 6 MONTHS TO 1 YEAR | 3 | 0.05 | 5737 | 99.93 |
| 3 | LONGER THAN 1 YEAR | 4 | 0.07 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 54

The FREQ Procedure

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING INTAL? WOULD YOU SAY LESS THAN 6 MONTHS, 6 MONTHS TO 1 YEAR, OR LONGER THAN 1 YEAR?

| | S8Q16R_18 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|--------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5547 | 96.62 | 5547 | 96.62 |
| .M | MISSING | 2 | 0.03 | 5549 | 96.66 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5647 | 98.36 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5706 | 99.39 |
| 1 | LESS THAN 6 MONTHS | 4 | 0.07 | 5710 | 99.46 |
| 2 | 6 MONTHS TO 1 YEAR | 4 | 0.07 | 5714 | 99.53 |
| 3 | LONGER THAN 1 YEAR | 27 | 0.47 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING IPRATROPIUM BROMIDE?
WOULD YOU SAY LESS THAN 6 MONTHS, 6 MONTHS TO 1 YEAR, OR LONGER THAN 1 YEAR?

| | S8Q16R_19 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|--------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5574 | 97.09 | 5574 | 97.09 |
| .M | MISSING | 2 | 0.03 | 5576 | 97.13 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5674 | 98.83 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5733 | 99.86 |
| 1 | LESS THAN 6 MONTHS | 1 | 0.02 | 5734 | 99.88 |
| 2 | 6 MONTHS TO 1 YEAR | 1 | 0.02 | 5735 | 99.90 |
| 3 | LONGER THAN 1 YEAR | 6 | 0.10 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING MAXAIR? WOULD YOU SAY LESS THAN 6 MONTHS, 6 MONTHS TO 1 YEAR, OR LONGER THAN 1 YEAR?

| | S8Q16R_20 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|--------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5496 | 95.73 | 5496 | 95.73 |
| .M | MISSING | 2 | 0.03 | 5498 | 95.77 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5596 | 97.47 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5655 | 98.50 |
| 1 | LESS THAN 6 MONTHS | 14 | 0.24 | 5669 | 98.75 |
| 2 | 6 MONTHS TO 1 YEAR | 14 | 0.24 | 5683 | 98.99 |
| 3 | LONGER THAN 1 YEAR | 58 | 1.01 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING METAPROTERONOL?
WOULD YOU SAY LESS THAN 6 MONTHS, 6 MONTHS TO 1 YEAR, OR LONGER THAN 1 YEAR?

| | S8Q16R_21 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5582 | 97.23 | 5582 | 97.23 |
| .M | MISSING | 2 | 0.03 | 5584 | 97.27 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5682 | 98.97 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING NEDOCROMIL? WOULD
YOU SAY LESS THAN 6 MONTHS, 6 MONTHS TO 1 YEAR, OR LONGER THAN 1 YEAR?

| | S8Q16R_22 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|--------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5580 | 97.20 | 5580 | 97.20 |
| .M | MISSING | 2 | 0.03 | 5582 | 97.23 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5680 | 98.94 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5739 | 99.97 |
| 3 | LONGER THAN 1 YEAR | 2 | 0.03 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 55

The FREQ Procedure

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING PIRBUTEROL? WOULD YOU SAY LESS THAN 6 MONTHS, 6 MONTHS TO 1 YEAR, OR LONGER THAN 1 YEAR?

| | S8Q16R_23 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|--------------------|-----------|---------|----------------------|--------------------|
| .L | LEGITIMATE SKIP | 5578 | 97.16 | 5578 | 97.16 |
| .M | MISSING | 2 | 0.03 | 5580 | 97.20 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5678 | 98.90 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5737 | 99.93 |
| 2 | 6 MONTHS TO 1 YEAR | 1 | 0.02 | 5738 | 99.95 |
| 3 | LONGER THAN 1 YEAR | 3 | 0.05 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING PROVENTIL? WOULD YOU SAY LESS THAN 6 MONTHS, 6 MONTHS TO 1 YEAR, OR LONGER THAN 1 YEAR?

| | S8Q16R_24 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|--------------------|-----------|---------|----------------------|--------------------|
| .L | LEGITIMATE SKIP | 5334 | 92.91 | 5334 | 92.91 |
| .M | MISSING | 2 | 0.03 | 5336 | 92.95 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5434 | 94.65 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5493 | 95.68 |
| 1 | LESS THAN 6 MONTHS | 20 | 0.35 | 5513 | 96.03 |
| 2 | 6 MONTHS TO 1 YEAR | 22 | 0.38 | 5535 | 96.41 |
| 3 | LONGER THAN 1 YEAR | 205 | 3.57 | 5740 | 99.98 |
| 6 | DON'T KNOW | 1 | 0.02 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING PULMICORT TURBUHALER? WOULD YOU SAY LESS THAN 6 MONTHS, 6 MONTHS TO 1 YEAR, OR LONGER THAN 1 YEAR?

| | S8Q16R_25 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|--------------------|-----------|---------|----------------------|--------------------|
| .L | LEGITIMATE SKIP | 5469 | 95.26 | 5469 | 95.26 |
| .M | MISSING | 2 | 0.03 | 5471 | 95.30 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5569 | 97.00 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5628 | 98.03 |
| 1 | LESS THAN 6 MONTHS | 30 | 0.52 | 5658 | 98.55 |
| 2 | 6 MONTHS TO 1 YEAR | 23 | 0.40 | 5681 | 98.95 |
| 3 | LONGER THAN 1 YEAR | 58 | 1.01 | 5739 | 99.97 |
| 6 | DON'T KNOW | 2 | 0.03 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING SALMETEROL? WOULD YOU SAY LESS THAN 6 MONTHS, 6 MONTHS TO 1 YEAR, OR LONGER THAN 1 YEAR?

| | S8Q16R_26 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|--------------------|-----------|---------|----------------------|--------------------|
| .L | LEGITIMATE SKIP | 5578 | 97.16 | 5578 | 97.16 |
| .M | MISSING | 2 | 0.03 | 5580 | 97.20 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5678 | 98.90 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5737 | 99.93 |
| 1 | LESS THAN 6 MONTHS | 1 | 0.02 | 5738 | 99.95 |
| 3 | LONGER THAN 1 YEAR | 3 | 0.05 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING SEREVENT? WOULD YOU SAY LESS THAN 6 MONTHS, 6 MONTHS TO 1 YEAR, OR LONGER THAN 1 YEAR?

| | S8Q16R_27 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|--------------------|-----------|---------|----------------------|--------------------|
| .L | LEGITIMATE SKIP | 5363 | 93.42 | 5363 | 93.42 |
| .M | MISSING | 2 | 0.03 | 5365 | 93.45 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5463 | 95.16 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5522 | 96.19 |
| 1 | LESS THAN 6 MONTHS | 23 | 0.40 | 5545 | 96.59 |
| 2 | 6 MONTHS TO 1 YEAR | 33 | 0.57 | 5578 | 97.16 |
| 3 | LONGER THAN 1 YEAR | 163 | 2.84 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 56

The FREQ Procedure

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING TERBUTALINE?
WOULD YOU SAY LESS THAN 6 MONTHS, 6 MONTHS TO 1 YEAR, OR LONGER THAN 1 YEAR?

| | S8Q16R_28 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5582 | 97.23 | 5582 | 97.23 |
| .M | MISSING | 2 | 0.03 | 5584 | 97.27 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5682 | 98.97 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING TILADE? WOULD YOU SAY LESS THAN 6 MONTHS, 6 MONTHS TO 1 YEAR, OR LONGER THAN 1 YEAR?

| | S8Q16R_29 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|--------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5581 | 97.21 | 5581 | 97.21 |
| .M | MISSING | 2 | 0.03 | 5583 | 97.25 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5681 | 98.95 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5740 | 99.98 |
| 3 | LONGER THAN 1 YEAR | 1 | 0.02 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING TORNALATE? WOULD YOU SAY LESS THAN 6 MONTHS, 6 MONTHS TO 1 YEAR, OR LONGER THAN 1 YEAR?

| | S8Q16R_30 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5582 | 97.23 | 5582 | 97.23 |
| .M | MISSING | 2 | 0.03 | 5584 | 97.27 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5682 | 98.97 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING TRIAMCINOLONE ACETONIDE?
WOULD YOU SAY LESS THAN 6 MONTHS, 6 MONTHS TO 1 YEAR, OR LONGER THAN 1 YEAR?

| | S8Q16R_31 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|--------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5575 | 97.11 | 5575 | 97.11 |
| .M | MISSING | 2 | 0.03 | 5577 | 97.14 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5675 | 98.85 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5734 | 99.88 |
| 1 | LESS THAN 6 MONTHS | 2 | 0.03 | 5736 | 99.91 |
| 2 | 6 MONTHS TO 1 YEAR | 2 | 0.03 | 5738 | 99.95 |
| 3 | LONGER THAN 1 YEAR | 3 | 0.05 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING VANCERIL? WOULD YOU SAY LESS THAN 6 MONTHS, 6 MONTHS TO 1 YEAR, OR LONGER THAN 1 YEAR?

| | S8Q16R_32 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|--------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5568 | 96.99 | 5568 | 96.99 |
| .M | MISSING | 2 | 0.03 | 5570 | 97.02 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5668 | 98.73 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5727 | 99.76 |
| 2 | 6 MONTHS TO 1 YEAR | 2 | 0.03 | 5729 | 99.79 |
| 3 | LONGER THAN 1 YEAR | 12 | 0.21 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING VENTOLIN? WOULD YOU SAY LESS THAN 6 MONTHS, 6 MONTHS TO 1 YEAR, OR LONGER THAN 1 YEAR?

| | S8Q16R_33 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|--------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5474 | 95.35 | 5474 | 95.35 |
| .M | MISSING | 2 | 0.03 | 5476 | 95.38 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5574 | 97.09 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5633 | 98.12 |
| 1 | LESS THAN 6 MONTHS | 10 | 0.17 | 5643 | 98.29 |
| 2 | 6 MONTHS TO 1 YEAR | 5 | 0.09 | 5648 | 98.38 |
| 3 | LONGER THAN 1 YEAR | 93 | 1.62 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 57

The FREQ Procedure

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING [OTHER INHALER]?
WOULD YOU SAY LESS THAN 6 MONTHS, 6 MONTHS TO 1 YEAR, OR LONGER THAN 1 YEAR?

| | S8Q16R_34 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|--------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5472 | 95.31 | 5472 | 95.31 |
| .M | MISSING | 8 | 0.14 | 5480 | 95.45 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5578 | 97.16 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5637 | 98.19 |
| 1 | LESS THAN 6 MONTHS | 36 | 0.63 | 5673 | 98.82 |
| 2 | 6 MONTHS TO 1 YEAR | 21 | 0.37 | 5694 | 99.18 |
| 3 | LONGER THAN 1 YEAR | 47 | 0.82 | 5741 | 100.00 |

A SPACER IS A SMALL ATTACHMENT FOR AN INHALER THAT MAKES IT EASIER TO USE. {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE A SPACER WITH ADVAIR?

| | S8Q17R_01 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4867 | 84.78 | 4867 | 84.78 |
| .M | MISSING | 8 | 0.14 | 4875 | 84.92 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 4973 | 86.62 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5032 | 87.65 |
| 0 | NO | 632 | 11.01 | 5664 | 98.66 |
| 1 | YES | 68 | 1.18 | 5732 | 99.84 |
| 6 | DON'T KNOW | 9 | 0.16 | 5741 | 100.00 |

A SPACER IS A SMALL ATTACHMENT FOR AN INHALER THAT MAKES IT EASIER TO USE. {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE A SPACER WITH AEROBID?

| | S8Q17R_02 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5547 | 96.62 | 5547 | 96.62 |
| .M | MISSING | 2 | 0.03 | 5549 | 96.66 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5647 | 98.36 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5706 | 99.39 |
| 0 | NO | 23 | 0.40 | 5729 | 99.79 |
| 1 | YES | 12 | 0.21 | 5741 | 100.00 |

A SPACER IS A SMALL ATTACHMENT FOR AN INHALER THAT MAKES IT EASIER TO USE. {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE A SPACER WITH ALBUTEROL?

| | S8Q17R_03 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 3724 | 64.87 | 3724 | 64.87 |
| .M | MISSING | 3 | 0.05 | 3727 | 64.92 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 3825 | 66.63 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 3884 | 67.65 |
| 0 | NO | 1040 | 18.12 | 4924 | 85.77 |
| 1 | YES | 792 | 13.80 | 5716 | 99.56 |
| 6 | DON'T KNOW | 25 | 0.44 | 5741 | 100.00 |

A SPACER IS A SMALL ATTACHMENT FOR AN INHALER THAT MAKES IT EASIER TO USE. {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE A SPACER WITH ALUPENT?

| | S8Q17R_04 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5555 | 96.76 | 5555 | 96.76 |
| .M | MISSING | 2 | 0.03 | 5557 | 96.79 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5655 | 98.50 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5714 | 99.53 |
| 0 | NO | 16 | 0.28 | 5730 | 99.81 |
| 1 | YES | 11 | 0.19 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 58

The FREQ Procedure

A SPACER IS A SMALL ATTACHMENT FOR AN INHALER THAT MAKES IT EASIER TO USE. {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE A SPACER WITH ATROVENT?

| | S8Q17R_05 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5502 | 95.84 | 5502 | 95.84 |
| .M | MISSING | 2 | 0.03 | 5504 | 95.87 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5602 | 97.58 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5661 | 98.61 |
| 0 | NO | 40 | 0.70 | 5701 | 99.30 |
| 1 | YES | 39 | 0.68 | 5740 | 99.98 |
| 6 | DON'T KNOW | 1 | 0.02 | 5741 | 100.00 |

A SPACER IS A SMALL ATTACHMENT FOR AN INHALER THAT MAKES IT EASIER TO USE. {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE A SPACER WITH AZMACORT?

| | S8Q17R_06 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5455 | 95.02 | 5455 | 95.02 |
| .M | MISSING | 3 | 0.05 | 5458 | 95.07 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5556 | 96.78 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5615 | 97.81 |
| 0 | NO | 44 | 0.77 | 5659 | 98.57 |
| 1 | YES | 82 | 1.43 | 5741 | 100.00 |

A SPACER IS A SMALL ATTACHMENT FOR AN INHALER THAT MAKES IT EASIER TO USE. {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE A SPACER WITH BECLOMETHASONE DIPROPIONATE?

| | S8Q17R_07 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5562 | 96.88 | 5562 | 96.88 |
| .M | MISSING | 3 | 0.05 | 5565 | 96.93 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5663 | 98.64 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5722 | 99.67 |
| 0 | NO | 9 | 0.16 | 5731 | 99.83 |
| 1 | YES | 10 | 0.17 | 5741 | 100.00 |

A SPACER IS A SMALL ATTACHMENT FOR AN INHALER THAT MAKES IT EASIER TO USE. {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE A SPACER WITH BECLOVENT?

| | S8Q17R_08 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5573 | 97.07 | 5573 | 97.07 |
| .M | MISSING | 2 | 0.03 | 5575 | 97.11 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5673 | 98.82 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5732 | 99.84 |
| 0 | NO | 1 | 0.02 | 5733 | 99.86 |
| 1 | YES | 7 | 0.12 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

A SPACER IS A SMALL ATTACHMENT FOR AN INHALER THAT MAKES IT EASIER TO USE. {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE A SPACER WITH BITOLTEROL?

| | S8Q17R_09 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5581 | 97.21 | 5581 | 97.21 |
| .M | MISSING | 2 | 0.03 | 5583 | 97.25 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5681 | 98.95 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5740 | 99.98 |
| 1 | YES | 1 | 0.02 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 59

The FREQ Procedure

A SPACER IS A SMALL ATTACHMENT FOR AN INHALER THAT MAKES IT EASIER TO USE. {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE A SPACER WITH BRETHAIRE?

| | S8Q17R_10 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5581 | 97.21 | 5581 | 97.21 |
| .M | MISSING | 2 | 0.03 | 5583 | 97.25 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5681 | 98.95 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5740 | 99.98 |
| 1 | YES | 1 | 0.02 | 5741 | 100.00 |

A SPACER IS A SMALL ATTACHMENT FOR AN INHALER THAT MAKES IT EASIER TO USE. {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE A SPACER WITH BUDESONIDE?

| | S8Q17R_11 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5468 | 95.24 | 5468 | 95.24 |
| .M | MISSING | 116 | 2.02 | 5584 | 97.27 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5682 | 98.97 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5741 | 100.00 |

A SPACER IS A SMALL ATTACHMENT FOR AN INHALER THAT MAKES IT EASIER TO USE. {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE A SPACER WITH COMBIVENT?

| | S8Q17R_12 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5367 | 93.49 | 5367 | 93.49 |
| .M | MISSING | 2 | 0.03 | 5369 | 93.52 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5467 | 95.23 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5526 | 96.26 |
| 0 | NO | 133 | 2.32 | 5659 | 98.57 |
| 1 | YES | 81 | 1.41 | 5740 | 99.98 |
| 6 | DON'T KNOW | 1 | 0.02 | 5741 | 100.00 |

A SPACER IS A SMALL ATTACHMENT FOR AN INHALER THAT MAKES IT EASIER TO USE. {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE A SPACER WITH CROMOLYN?

| | S8Q17R_13 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5576 | 97.13 | 5576 | 97.13 |
| .M | MISSING | 2 | 0.03 | 5578 | 97.16 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5676 | 98.87 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5735 | 99.90 |
| 0 | NO | 3 | 0.05 | 5738 | 99.95 |
| 1 | YES | 3 | 0.05 | 5741 | 100.00 |

A SPACER IS A SMALL ATTACHMENT FOR AN INHALER THAT MAKES IT EASIER TO USE. {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE A SPACER WITH FLOVENT?

| | S8Q17R_14 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5164 | 89.95 | 5164 | 89.95 |
| .M | MISSING | 3 | 0.05 | 5167 | 90.00 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5265 | 91.71 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5324 | 92.74 |
| 0 | NO | 169 | 2.94 | 5493 | 95.68 |
| 1 | YES | 244 | 4.25 | 5737 | 99.93 |
| 6 | DON'T KNOW | 4 | 0.07 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 60

The FREQ Procedure

A SPACER IS A SMALL ATTACHMENT FOR AN INHALER THAT MAKES IT EASIER TO USE.
{DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE A SPACER WITH FLOVENT ROTADISK?

| | S8Q17R_15 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5577 | 97.14 | 5577 | 97.14 |
| .M | MISSING | 2 | 0.03 | 5579 | 97.18 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5677 | 98.89 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5736 | 99.91 |
| 0 | NO | 3 | 0.05 | 5739 | 99.97 |
| 1 | YES | 2 | 0.03 | 5741 | 100.00 |

A SPACER IS A SMALL ATTACHMENT FOR AN INHALER THAT MAKES IT EASIER TO USE. {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE A SPACER WITH FLUNISOLIDE?

| | S8Q17R_16 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5577 | 97.14 | 5577 | 97.14 |
| .M | MISSING | 2 | 0.03 | 5579 | 97.18 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5677 | 98.89 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5736 | 99.91 |
| 0 | NO | 3 | 0.05 | 5739 | 99.97 |
| 1 | YES | 1 | 0.02 | 5740 | 99.98 |
| 6 | DON'T KNOW | 1 | 0.02 | 5741 | 100.00 |

A SPACER IS A SMALL ATTACHMENT FOR AN INHALER THAT MAKES IT EASIER TO USE. {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE A SPACER WITH FLUTICASONE?

| | S8Q17R_17 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5575 | 97.11 | 5575 | 97.11 |
| .M | MISSING | 2 | 0.03 | 5577 | 97.14 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5675 | 98.85 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5734 | 99.88 |
| 0 | NO | 3 | 0.05 | 5737 | 99.93 |
| 1 | YES | 4 | 0.07 | 5741 | 100.00 |

A SPACER IS A SMALL ATTACHMENT FOR AN INHALER THAT MAKES IT EASIER TO USE. {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE A SPACER WITH INTAL?

| | S8Q17R_18 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5547 | 96.62 | 5547 | 96.62 |
| .M | MISSING | 2 | 0.03 | 5549 | 96.66 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5647 | 98.36 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5706 | 99.39 |
| 0 | NO | 18 | 0.31 | 5724 | 99.70 |
| 1 | YES | 17 | 0.30 | 5741 | 100.00 |

A SPACER IS A SMALL ATTACHMENT FOR AN INHALER THAT MAKES IT EASIER TO USE. {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE A SPACER WITH IPRATROPIUM BROMIDE?

| | S8Q17R_19 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5574 | 97.09 | 5574 | 97.09 |
| .M | MISSING | 2 | 0.03 | 5576 | 97.13 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5674 | 98.83 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5733 | 99.86 |
| 0 | NO | 4 | 0.07 | 5737 | 99.93 |
| 1 | YES | 4 | 0.07 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 61

The FREQ Procedure

A SPACER IS A SMALL ATTACHMENT FOR AN INHALER THAT MAKES IT EASIER TO USE. {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE A SPACER WITH MAXAIR?

| | S8Q17R_20 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5496 | 95.73 | 5496 | 95.73 |
| .M | MISSING | 2 | 0.03 | 5498 | 95.77 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5596 | 97.47 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5655 | 98.50 |
| 0 | NO | 77 | 1.34 | 5732 | 99.84 |
| 1 | YES | 9 | 0.16 | 5741 | 100.00 |

A SPACER IS A SMALL ATTACHMENT FOR AN INHALER THAT MAKES IT EASIER TO USE. {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE A SPACER WITH METAPROTERONOL?

| | S8Q17R_21 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5582 | 97.23 | 5582 | 97.23 |
| .M | MISSING | 2 | 0.03 | 5584 | 97.27 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5682 | 98.97 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5741 | 100.00 |

A SPACER IS A SMALL ATTACHMENT FOR AN INHALER THAT MAKES IT EASIER TO USE. {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE A SPACER WITH NEDOCROMIL?

| | S8Q17R_22 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5580 | 97.20 | 5580 | 97.20 |
| .M | MISSING | 2 | 0.03 | 5582 | 97.23 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5680 | 98.94 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5739 | 99.97 |
| 0 | NO | 1 | 0.02 | 5740 | 99.98 |
| 1 | YES | 1 | 0.02 | 5741 | 100.00 |

A SPACER IS A SMALL ATTACHMENT FOR AN INHALER THAT MAKES IT EASIER TO USE. {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE A SPACER WITH PIRBUTEROL?

| | S8Q17R_23 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5578 | 97.16 | 5578 | 97.16 |
| .M | MISSING | 2 | 0.03 | 5580 | 97.20 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5678 | 98.90 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5737 | 99.93 |
| 0 | NO | 2 | 0.03 | 5739 | 99.97 |
| 1 | YES | 2 | 0.03 | 5741 | 100.00 |

A SPACER IS A SMALL ATTACHMENT FOR AN INHALER THAT MAKES IT EASIER TO USE. {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE A SPACER WITH PROVENTIL?

| | S8Q17R_24 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5334 | 92.91 | 5334 | 92.91 |
| .M | MISSING | 2 | 0.03 | 5336 | 92.95 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5434 | 94.65 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5493 | 95.68 |
| 0 | NO | 163 | 2.84 | 5656 | 98.52 |
| 1 | YES | 81 | 1.41 | 5737 | 99.93 |
| 6 | DON'T KNOW | 4 | 0.07 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 62

The FREQ Procedure

A SPACER IS A SMALL ATTACHMENT FOR AN INHALER THAT MAKES IT EASIER TO USE. {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE A SPACER WITH PULMICORT TURBUHALER?

| | S8Q17R_25 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5469 | 95.26 | 5469 | 95.26 |
| .M | MISSING | 2 | 0.03 | 5471 | 95.30 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5569 | 97.00 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5628 | 98.03 |
| 0 | NO | 91 | 1.59 | 5719 | 99.62 |
| 1 | YES | 19 | 0.33 | 5738 | 99.95 |
| 6 | DON'T KNOW | 3 | 0.05 | 5741 | 100.00 |

A SPACER IS A SMALL ATTACHMENT FOR AN INHALER THAT MAKES IT EASIER TO USE. {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE A SPACER WITH SALMETEROL?

| | S8Q17R_26 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5578 | 97.16 | 5578 | 97.16 |
| .M | MISSING | 2 | 0.03 | 5580 | 97.20 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5678 | 98.90 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5737 | 99.93 |
| 0 | NO | 4 | 0.07 | 5741 | 100.00 |

A SPACER IS A SMALL ATTACHMENT FOR AN INHALER THAT MAKES IT EASIER TO USE. {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE A SPACER WITH SEREVENT?

| | S8Q17R_27 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5363 | 93.42 | 5363 | 93.42 |
| .M | MISSING | 2 | 0.03 | 5365 | 93.45 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5463 | 95.16 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5522 | 96.19 |
| 0 | NO | 130 | 2.26 | 5652 | 98.45 |
| 1 | YES | 89 | 1.55 | 5741 | 100.00 |

A SPACER IS A SMALL ATTACHMENT FOR AN INHALER THAT MAKES IT EASIER TO USE. {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE A SPACER WITH TERBUTALINE?

| | S8Q17R_28 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5582 | 97.23 | 5582 | 97.23 |
| .M | MISSING | 2 | 0.03 | 5584 | 97.27 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5682 | 98.97 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5741 | 100.00 |

A SPACER IS A SMALL ATTACHMENT FOR AN INHALER THAT MAKES IT EASIER TO USE. {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE A SPACER WITH TILADE?

| | S8Q17R_29 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5581 | 97.21 | 5581 | 97.21 |
| .M | MISSING | 2 | 0.03 | 5583 | 97.25 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5681 | 98.95 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5740 | 99.98 |
| 1 | YES | 1 | 0.02 | 5741 | 100.00 |

A SPACER IS A SMALL ATTACHMENT FOR AN INHALER THAT MAKES IT EASIER TO USE. {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE A SPACER WITH TORNALATE?

| | S8Q17R_30 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5582 | 97.23 | 5582 | 97.23 |
| .M | MISSING | 2 | 0.03 | 5584 | 97.27 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5682 | 98.97 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 63

The FREQ Procedure

A SPACER IS A SMALL ATTACHMENT FOR AN INHALER THAT MAKES IT EASIER TO USE. {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE A SPACER WITH TRIAMCINOLONE ACETONIDE?

| | S8Q17R_31 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5575 | 97.11 | 5575 | 97.11 |
| .M | MISSING | 2 | 0.03 | 5577 | 97.14 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5675 | 98.85 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5734 | 99.88 |
| 0 | NO | 4 | 0.07 | 5738 | 99.95 |
| 1 | YES | 3 | 0.05 | 5741 | 100.00 |

A SPACER IS A SMALL ATTACHMENT FOR AN INHALER THAT MAKES IT EASIER TO USE. {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE A SPACER WITH VANCERIL?

| | S8Q17R_32 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5568 | 96.99 | 5568 | 96.99 |
| .M | MISSING | 2 | 0.03 | 5570 | 97.02 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5668 | 98.73 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5727 | 99.76 |
| 0 | NO | 7 | 0.12 | 5734 | 99.88 |
| 1 | YES | 7 | 0.12 | 5741 | 100.00 |

A SPACER IS A SMALL ATTACHMENT FOR AN INHALER THAT MAKES IT EASIER TO USE. {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE A SPACER WITH VENTOLIN?

| | S8Q17R_33 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5474 | 95.35 | 5474 | 95.35 |
| .M | MISSING | 2 | 0.03 | 5476 | 95.38 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5574 | 97.09 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5633 | 98.12 |
| 0 | NO | 74 | 1.29 | 5707 | 99.41 |
| 1 | YES | 33 | 0.57 | 5740 | 99.98 |
| 6 | DON'T KNOW | 1 | 0.02 | 5741 | 100.00 |

A SPACER IS A SMALL ATTACHMENT FOR AN INHALER THAT MAKES IT EASIER TO USE. {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE A SPACER WITH [OTHER INHALER]?

| | S8Q17R_34 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5472 | 95.31 | 5472 | 95.31 |
| .M | MISSING | 14 | 0.24 | 5486 | 95.56 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5584 | 97.27 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5643 | 98.29 |
| 0 | NO | 55 | 0.96 | 5698 | 99.25 |
| 1 | YES | 40 | 0.70 | 5738 | 99.95 |
| 6 | DON'T KNOW | 3 | 0.05 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE ALBUTEROL WHEN {YOU/HE/SHE HAD} AN ASTHMA EPISODE OR ATTACK?

| | S8Q18R_03 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|----------------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 3724 | 64.87 | 3724 | 64.87 |
| .M | MISSING | 6 | 0.10 | 3730 | 64.97 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 3828 | 66.68 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 3887 | 67.71 |
| 0 | NO | 105 | 1.83 | 3992 | 69.53 |
| 1 | YES | 1678 | 29.23 | 5670 | 98.76 |
| 2 | NO ATTACK IN PAST 3 MONTHS | 67 | 1.17 | 5737 | 99.93 |
| 6 | DON'T KNOW | 4 | 0.07 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 64

The FREQ Procedure

IN THE PAST 3 MONTHS, DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE ALUPENT WHEN {YOU/HE/SHE HAD} AN ASTHMA EPISODE OR ATTACK?

| | S8Q18R_04 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|----------------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5555 | 96.76 | 5555 | 96.76 |
| .M | MISSING | 2 | 0.03 | 5557 | 96.79 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5655 | 98.50 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5714 | 99.53 |
| 0 | NO | 1 | 0.02 | 5715 | 99.55 |
| 1 | YES | 23 | 0.40 | 5738 | 99.95 |
| 2 | NO ATTACK IN PAST 3 MONTHS | 2 | 0.03 | 5740 | 99.98 |
| 6 | DON'T KNOW | 1 | 0.02 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE BITOLTEROL WHEN {YOU/HE/SHE HAD} AN ASTHMA EPISODE OR ATTACK?

| | S8Q18R_09 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5581 | 97.21 | 5581 | 97.21 |
| .M | MISSING | 2 | 0.03 | 5583 | 97.25 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5681 | 98.95 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5740 | 99.98 |
| 1 | YES | 1 | 0.02 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE BRETHAIRE WHEN {YOU/HE/SHE HAD} AN ASTHMA EPISODE OR ATTACK?

| | S8Q18R_10 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5581 | 97.21 | 5581 | 97.21 |
| .M | MISSING | 2 | 0.03 | 5583 | 97.25 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5681 | 98.95 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5740 | 99.98 |
| 0 | NO | 1 | 0.02 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE MAXAIR WHEN {YOU/HE/SHE HAD} AN ASTHMA EPISODE OR ATTACK?

| | S8Q18R_20 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|----------------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5496 | 95.73 | 5496 | 95.73 |
| .M | MISSING | 2 | 0.03 | 5498 | 95.77 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5596 | 97.47 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5655 | 98.50 |
| 0 | NO | 13 | 0.23 | 5668 | 98.73 |
| 1 | YES | 70 | 1.22 | 5738 | 99.95 |
| 2 | NO ATTACK IN PAST 3 MONTHS | 3 | 0.05 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE METAPROTERONOL WHEN {YOU/HE/SHE HAD} AN ASTHMA EPISODE OR ATTACK?

| | S8Q18R_21 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5582 | 97.23 | 5582 | 97.23 |
| .M | MISSING | 2 | 0.03 | 5584 | 97.27 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5682 | 98.97 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE PIRBUTEROL WHEN {YOU/HE/SHE HAD} AN ASTHMA EPISODE OR ATTACK?

| | S8Q18R_23 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5578 | 97.16 | 5578 | 97.16 |
| .M | MISSING | 3 | 0.05 | 5581 | 97.21 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5679 | 98.92 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5738 | 99.95 |
| 1 | YES | 3 | 0.05 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 65

The FREQ Procedure

IN THE PAST 3 MONTHS, DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE PROVENTIL WHEN {YOU/HE/SHE HAD} AN ASTHMA EPISODE OR ATTACK?

| | S8Q18R_24 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|----------------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5334 | 92.91 | 5334 | 92.91 |
| .M | MISSING | 5 | 0.09 | 5339 | 93.00 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5437 | 94.70 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5496 | 95.73 |
| 0 | NO | 26 | 0.45 | 5522 | 96.19 |
| 1 | YES | 206 | 3.59 | 5728 | 99.77 |
| 2 | NO ATTACK IN PAST 3 MONTHS | 13 | 0.23 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE TERBUTALINE WHEN {YOU/HE/SHE HAD} AN ASTHMA EPISODE OR ATTACK?

| | S8Q18R_28 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5582 | 97.23 | 5582 | 97.23 |
| .M | MISSING | 2 | 0.03 | 5584 | 97.27 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5682 | 98.97 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE TORNALATE WHEN {YOU/HE/SHE HAD} AN ASTHMA EPISODE OR ATTACK?

| | S8Q18R_30 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5582 | 97.23 | 5582 | 97.23 |
| .M | MISSING | 2 | 0.03 | 5584 | 97.27 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5682 | 98.97 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE VENTOLIN WHEN {YOU/HE/SHE HAD} AN ASTHMA EPISODE OR ATTACK?

| | S8Q18R_33 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|----------------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5474 | 95.35 | 5474 | 95.35 |
| .M | MISSING | 5 | 0.09 | 5479 | 95.44 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5577 | 97.14 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5636 | 98.17 |
| 0 | NO | 8 | 0.14 | 5644 | 98.31 |
| 1 | YES | 89 | 1.55 | 5733 | 99.86 |
| 2 | NO ATTACK IN PAST 3 MONTHS | 7 | 0.12 | 5740 | 99.98 |
| 6 | DON'T KNOW | 1 | 0.02 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE [OTHER INHALER] WHEN {YOU/HE/SHE HAD} AN ASTHMA EPISODE OR ATTACK?

| | S8Q18R_34 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5562 | 96.88 | 5562 | 96.88 |
| .M | MISSING | 10 | 0.17 | 5572 | 97.06 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5670 | 98.76 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5729 | 99.79 |
| 1 | YES | 12 | 0.21 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 66

The FREQ Procedure

IN THE PAST 3 MONTHS, DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE ALBUTEROL BEFORE EXERCISING?

| | S8Q19R_03 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|----------------------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 3828 | 66.68 | 3828 | 66.68 |
| .M | MISSING | 106 | 1.85 | 3934 | 68.52 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 4032 | 70.23 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 4091 | 71.26 |
| 0 | NO | 812 | 14.14 | 4903 | 85.40 |
| 1 | YES | 725 | 12.63 | 5628 | 98.03 |
| 2 | DIDN'T EXERCISE IN PAST 3 MONTHS | 101 | 1.76 | 5729 | 99.79 |
| 6 | DON'T KNOW | 12 | 0.21 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE ALUPENT BEFORE EXERCISING?

| | S8Q19R_04 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|----------------------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5555 | 96.76 | 5555 | 96.76 |
| .M | MISSING | 2 | 0.03 | 5557 | 96.79 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5655 | 98.50 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5714 | 99.53 |
| 0 | NO | 11 | 0.19 | 5725 | 99.72 |
| 1 | YES | 10 | 0.17 | 5735 | 99.90 |
| 2 | DIDN'T EXERCISE IN PAST 3 MONTHS | 6 | 0.10 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE BITOLTEROL BEFORE EXERCISING?

| | S8Q19R_09 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5581 | 97.21 | 5581 | 97.21 |
| .M | MISSING | 2 | 0.03 | 5583 | 97.25 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5681 | 98.95 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5740 | 99.98 |
| 1 | YES | 1 | 0.02 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE BRETHAIRE BEFORE EXERCISING?

| | S8Q19R_10 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5581 | 97.21 | 5581 | 97.21 |
| .M | MISSING | 3 | 0.05 | 5584 | 97.27 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5682 | 98.97 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE MAXAIR BEFORE EXERCISING?

| | S8Q19R_20 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|----------------------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5496 | 95.73 | 5496 | 95.73 |
| .M | MISSING | 6 | 0.10 | 5502 | 95.84 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5600 | 97.54 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5659 | 98.57 |
| 0 | NO | 40 | 0.70 | 5699 | 99.27 |
| 1 | YES | 39 | 0.68 | 5738 | 99.95 |
| 2 | DIDN'T EXERCISE IN PAST 3 MONTHS | 3 | 0.05 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE METAPROTERONOL BEFORE EXERCISING?

| | S8Q19R_21 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5582 | 97.23 | 5582 | 97.23 |
| .M | MISSING | 2 | 0.03 | 5584 | 97.27 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5682 | 98.97 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 67

The FREQ Procedure

IN THE PAST 3 MONTHS, DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE PIRBUTEROL BEFORE EXERCISING?

| | S8Q19R_23 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5578 | 97.16 | 5578 | 97.16 |
| .M | MISSING | 3 | 0.05 | 5581 | 97.21 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5679 | 98.92 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5738 | 99.95 |
| 1 | YES | 3 | 0.05 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE PROVENTIL BEFORE EXERCISING?

| | S8Q19R_24 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|----------------------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5338 | 92.98 | 5338 | 92.98 |
| .M | MISSING | 25 | 0.44 | 5363 | 93.42 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5461 | 95.12 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5520 | 96.15 |
| 0 | NO | 115 | 2.00 | 5635 | 98.15 |
| 1 | YES | 91 | 1.59 | 5726 | 99.74 |
| 2 | DIDN'T EXERCISE IN PAST 3 MONTHS | 12 | 0.21 | 5738 | 99.95 |
| 6 | DON'T KNOW | 3 | 0.05 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE TERBUTALINE BEFORE EXERCISING?

| | S8Q19R_28 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5582 | 97.23 | 5582 | 97.23 |
| .M | MISSING | 2 | 0.03 | 5584 | 97.27 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5682 | 98.97 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE TORNALATE BEFORE EXERCISING?

| | S8Q19R_30 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5582 | 97.23 | 5582 | 97.23 |
| .M | MISSING | 2 | 0.03 | 5584 | 97.27 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5682 | 98.97 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE VENTOLIN BEFORE EXERCISING?

| | S8Q19R_33 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|----------------------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5475 | 95.37 | 5475 | 95.37 |
| .M | MISSING | 8 | 0.14 | 5483 | 95.51 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5581 | 97.21 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5640 | 98.24 |
| 0 | NO | 61 | 1.06 | 5701 | 99.30 |
| 1 | YES | 34 | 0.59 | 5735 | 99.90 |
| 2 | DIDN'T EXERCISE IN PAST 3 MONTHS | 5 | 0.09 | 5740 | 99.98 |
| 6 | DON'T KNOW | 1 | 0.02 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 68

The FREQ Procedure

IN THE PAST 3 MONTHS, DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE [OTHER INHALER] BEFORE EXERCISING?

| | S8Q19R_34 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|----------------------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5564 | 96.92 | 5564 | 96.92 |
| .M | MISSING | 11 | 0.19 | 5575 | 97.11 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5673 | 98.82 |
| .P | PARTIAL COMPLETE | 59 | 1.03 | 5732 | 99.84 |
| 0 | NO | 2 | 0.03 | 5734 | 99.88 |
| 1 | YES | 3 | 0.05 | 5737 | 99.93 |
| 2 | DIDN'T EXERCISE IN PAST 3 MONTHS | 2 | 0.03 | 5739 | 99.97 |
| 6 | DON'T KNOW | 2 | 0.03 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE ALBUTEROL ON A REGULAR SCHEDULE EVERYDAY?

| | S8Q20R_03 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 3724 | 64.87 | 3724 | 64.87 |
| .M | MISSING | 6 | 0.10 | 3730 | 64.97 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 3828 | 66.68 |
| .P | PARTIAL COMPLETE | 60 | 1.05 | 3888 | 67.72 |
| 0 | NO | 1239 | 21.58 | 5127 | 89.30 |
| 1 | YES | 612 | 10.66 | 5739 | 99.97 |
| 6 | DON'T KNOW | 2 | 0.03 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE ALUPENT ON A REGULAR SCHEDULE EVERYDAY?

| | S8Q20R_04 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5554 | 96.74 | 5554 | 96.74 |
| .M | MISSING | 2 | 0.03 | 5556 | 96.78 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5654 | 98.48 |
| .P | PARTIAL COMPLETE | 60 | 1.05 | 5714 | 99.53 |
| 0 | NO | 23 | 0.40 | 5737 | 99.93 |
| 1 | YES | 4 | 0.07 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE BITOLTEROL ON A REGULAR SCHEDULE EVERYDAY?

| | S8Q20R_09 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5580 | 97.20 | 5580 | 97.20 |
| .M | MISSING | 2 | 0.03 | 5582 | 97.23 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5680 | 98.94 |
| .P | PARTIAL COMPLETE | 60 | 1.05 | 5740 | 99.98 |
| 0 | NO | 1 | 0.02 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE BRETHAIRE ON A REGULAR SCHEDULE EVERYDAY?

| | S8Q20R_10 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5580 | 97.20 | 5580 | 97.20 |
| .M | MISSING | 2 | 0.03 | 5582 | 97.23 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5680 | 98.94 |
| .P | PARTIAL COMPLETE | 60 | 1.05 | 5740 | 99.98 |
| 1 | YES | 1 | 0.02 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 69

The FREQ Procedure

IN THE PAST 3 MONTHS, DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE MAXAIR ON A REGULAR SCHEDULE EVERYDAY?

| | S8Q20R_20 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5495 | 95.72 | 5495 | 95.72 |
| .M | MISSING | 2 | 0.03 | 5497 | 95.75 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5595 | 97.46 |
| .P | PARTIAL COMPLETE | 60 | 1.05 | 5655 | 98.50 |
| 0 | NO | 59 | 1.03 | 5714 | 99.53 |
| 1 | YES | 26 | 0.45 | 5740 | 99.98 |
| 6 | DON'T KNOW | 1 | 0.02 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE METAPROTERONOL ON A REGULAR SCHEDULE EVERYDAY?

| | S8Q20R_21 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5581 | 97.21 | 5581 | 97.21 |
| .M | MISSING | 2 | 0.03 | 5583 | 97.25 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5681 | 98.95 |
| .P | PARTIAL COMPLETE | 60 | 1.05 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE PIRBUTEROL ON A REGULAR SCHEDULE EVERYDAY?

| | S8Q20R_23 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5577 | 97.14 | 5577 | 97.14 |
| .M | MISSING | 3 | 0.05 | 5580 | 97.20 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5678 | 98.90 |
| .P | PARTIAL COMPLETE | 60 | 1.05 | 5738 | 99.95 |
| 0 | NO | 3 | 0.05 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE PROVENTIL ON A REGULAR SCHEDULE EVERYDAY?

| | S8Q20R_24 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5333 | 92.89 | 5333 | 92.89 |
| .M | MISSING | 5 | 0.09 | 5338 | 92.98 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5436 | 94.69 |
| .P | PARTIAL COMPLETE | 60 | 1.05 | 5496 | 95.73 |
| 0 | NO | 174 | 3.03 | 5670 | 98.76 |
| 1 | YES | 70 | 1.22 | 5740 | 99.98 |
| 6 | DON'T KNOW | 1 | 0.02 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE TERBUTALINE ON A REGULAR SCHEDULE EVERYDAY?

| | S8Q20R_28 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5581 | 97.21 | 5581 | 97.21 |
| .M | MISSING | 2 | 0.03 | 5583 | 97.25 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5681 | 98.95 |
| .P | PARTIAL COMPLETE | 60 | 1.05 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE TORNALATE ON A REGULAR SCHEDULE EVERYDAY?

| | S8Q20R_30 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5581 | 97.21 | 5581 | 97.21 |
| .M | MISSING | 2 | 0.03 | 5583 | 97.25 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5681 | 98.95 |
| .P | PARTIAL COMPLETE | 60 | 1.05 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 70

The FREQ Procedure

IN THE PAST 3 MONTHS, DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE VENTOLIN ON A REGULAR SCHEDULE EVERYDAY?

| | S8Q20R_33 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5473 | 95.33 | 5473 | 95.33 |
| .M | MISSING | 5 | 0.09 | 5478 | 95.42 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5576 | 97.13 |
| .P | PARTIAL COMPLETE | 60 | 1.05 | 5636 | 98.17 |
| 0 | NO | 77 | 1.34 | 5713 | 99.51 |
| 1 | YES | 27 | 0.47 | 5740 | 99.98 |
| 6 | DON'T KNOW | 1 | 0.02 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE [OTHER INHALER] ON A REGULAR SCHEDULE EVERYDAY?

| | S8Q20R_34 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5561 | 96.86 | 5561 | 96.86 |
| .M | MISSING | 10 | 0.17 | 5571 | 97.04 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5669 | 98.75 |
| .P | PARTIAL COMPLETE | 60 | 1.05 | 5729 | 99.79 |
| 0 | NO | 5 | 0.09 | 5734 | 99.88 |
| 1 | YES | 7 | 0.12 | 5741 | 100.00 |

IS THE DOSAGE 44, 50, 100, 220, OR 250 MICROGRAMS FOR THE FLOVENT (FLOVENT)

| | S8Q21R_14 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|-----------------------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5160 | 89.88 | 5160 | 89.88 |
| .M | MISSING | 3 | 0.05 | 5163 | 89.93 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5261 | 91.64 |
| .P | PARTIAL COMPLETE | 63 | 1.10 | 5324 | 92.74 |
| 1 | 44 MICROGRAMS | 103 | 1.79 | 5427 | 94.53 |
| 2 | 50 MICROGRAMS | 4 | 0.07 | 5431 | 94.60 |
| 3 | 100 MICROGRAMS | 8 | 0.14 | 5439 | 94.74 |
| 4 | 110 MICROGRAMS | 170 | 2.96 | 5609 | 97.70 |
| 5 | 220 MICROGRAMS | 67 | 1.17 | 5676 | 98.87 |
| 6 | 250 MICROGRAMS | 9 | 0.16 | 5685 | 99.02 |
| 7 | TOOK MORE THAN 1 IN PAST 3 MONTHS | 2 | 0.03 | 5687 | 99.06 |
| 96 | DON'T KNOW | 54 | 0.94 | 5741 | 100.00 |

IS THE DOSAGE 44, 50, 100, 220, OR 250 MICROGRAMS FOR THE FLOVENT (FLOVENT ROTADISK)

| | S8Q21R_15 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5573 | 97.07 | 5573 | 97.07 |
| .M | MISSING | 2 | 0.03 | 5575 | 97.11 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5673 | 98.82 |
| .P | PARTIAL COMPLETE | 63 | 1.10 | 5736 | 99.91 |
| 1 | 44 MICROGRAMS | 1 | 0.02 | 5737 | 99.93 |
| 2 | 50 MICROGRAMS | 2 | 0.03 | 5739 | 99.97 |
| 3 | 100 MICROGRAMS | 1 | 0.02 | 5740 | 99.98 |
| 96 | DON'T KNOW | 1 | 0.02 | 5741 | 100.00 |

IS THE DOSAGE 44, 50, 100, 220, OR 250 MICROGRAMS FOR THE FLOVENT (FLUTICASONE)

| | S8Q21R_17 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5571 | 97.04 | 5571 | 97.04 |
| .M | MISSING | 2 | 0.03 | 5573 | 97.07 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5671 | 98.78 |
| .P | PARTIAL COMPLETE | 63 | 1.10 | 5734 | 99.88 |
| 1 | 44 MICROGRAMS | 1 | 0.02 | 5735 | 99.90 |
| 2 | 50 MICROGRAMS | 1 | 0.02 | 5736 | 99.91 |
| 4 | 110 MICROGRAMS | 1 | 0.02 | 5737 | 99.93 |
| 5 | 220 MICROGRAMS | 2 | 0.03 | 5739 | 99.97 |
| 96 | DON'T KNOW | 2 | 0.03 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 71

The FREQ Procedure

IS THE DOSAGE 44, 50, 100, 220, OR 250 MICROGRAMS FOR THE FLOVENT (DK SERIES FLOVENT)

| | S8Q21R_34 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5566 | 96.95 | 5566 | 96.95 |
| .M | MISSING | 10 | 0.17 | 5576 | 97.13 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5674 | 98.83 |
| .P | PARTIAL COMPLETE | 63 | 1.10 | 5737 | 99.93 |
| 1 | 44 MICROGRAMS | 1 | 0.02 | 5738 | 99.95 |
| 3 | 100 MICROGRAMS | 1 | 0.02 | 5739 | 99.97 |
| 4 | 110 MICROGRAMS | 1 | 0.02 | 5740 | 99.98 |
| 96 | DON'T KNOW | 1 | 0.02 | 5741 | 100.00 |

ON AVERAGE, HOW MANY PUFFS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE EACH TIME {YOU USE/HE USES/SHE USES} ADVAIR?

| | S8Q22R_01 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4863 | 84.71 | 4863 | 84.71 |
| .M | MISSING | 8 | 0.14 | 4871 | 84.85 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 4969 | 86.55 |
| .P | PARTIAL COMPLETE | 63 | 1.10 | 5032 | 87.65 |
| 1 | | 508 | 8.85 | 5540 | 96.50 |
| 2 | | 185 | 3.22 | 5725 | 99.72 |
| 3 | | 7 | 0.12 | 5732 | 99.84 |
| 4 | | 4 | 0.07 | 5736 | 99.91 |
| 5 | | 2 | 0.03 | 5738 | 99.95 |
| 50 | | 1 | 0.02 | 5739 | 99.97 |
| 96 | DON'T KNOW | 2 | 0.03 | 5741 | 100.00 |

ON AVERAGE, HOW MANY PUFFS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE EACH TIME {YOU USE/HE USES/SHE USES} AEROBID?

| | S8Q22R_02 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5543 | 96.55 | 5543 | 96.55 |
| .M | MISSING | 2 | 0.03 | 5545 | 96.59 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5643 | 98.29 |
| .P | PARTIAL COMPLETE | 63 | 1.10 | 5706 | 99.39 |
| 1 | | 3 | 0.05 | 5709 | 99.44 |
| 2 | | 28 | 0.49 | 5737 | 99.93 |
| 3 | | 2 | 0.03 | 5739 | 99.97 |
| 4 | | 2 | 0.03 | 5741 | 100.00 |

ON AVERAGE, HOW MANY PUFFS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE EACH TIME {YOU USE/HE USES/SHE USES} ALBUTEROL?

| | S8Q22R_03 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 3724 | 64.87 | 3724 | 64.87 |
| .M | MISSING | 2 | 0.03 | 3726 | 64.90 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 3824 | 66.61 |
| .P | PARTIAL COMPLETE | 63 | 1.10 | 3887 | 67.71 |
| 0 | | 1 | 0.02 | 3888 | 67.72 |
| 1 | | 185 | 3.22 | 4073 | 70.95 |
| 2 | | 1474 | 25.67 | 5547 | 96.62 |
| 3 | | 119 | 2.07 | 5666 | 98.69 |
| 4 | | 34 | 0.59 | 5700 | 99.29 |
| 5 | | 4 | 0.07 | 5704 | 99.36 |
| 6 | | 9 | 0.16 | 5713 | 99.51 |
| 7 | | 2 | 0.03 | 5715 | 99.55 |
| 8 | | 4 | 0.07 | 5719 | 99.62 |
| 15 | | 1 | 0.02 | 5720 | 99.63 |
| 30 | | 1 | 0.02 | 5721 | 99.65 |
| 40 | | 1 | 0.02 | 5722 | 99.67 |
| 96 | DON'T KNOW | 19 | 0.33 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 72

The FREQ Procedure

ON AVERAGE, HOW MANY PUFFS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE EACH TIME {YOU USE/HE USES/SHE USES} ALUPENT?

| | S8Q22R_04 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5551 | 96.69 | 5551 | 96.69 |
| .M | MISSING | 2 | 0.03 | 5553 | 96.73 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5651 | 98.43 |
| .P | PARTIAL COMPLETE | 63 | 1.10 | 5714 | 99.53 |
| | 1 | 1 | 0.02 | 5715 | 99.55 |
| | 2 | 22 | 0.38 | 5737 | 99.93 |
| | 3 | 2 | 0.03 | 5739 | 99.97 |
| | 4 | 2 | 0.03 | 5741 | 100.00 |

ON AVERAGE, HOW MANY PUFFS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE EACH TIME {YOU USE/HE USES/SHE USES} ATROVENT?

| | S8Q22R_05 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5498 | 95.77 | 5498 | 95.77 |
| .M | MISSING | 2 | 0.03 | 5500 | 95.80 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5598 | 97.51 |
| .P | PARTIAL COMPLETE | 63 | 1.10 | 5661 | 98.61 |
| | 1 | 10 | 0.17 | 5671 | 98.78 |
| | 2 | 56 | 0.98 | 5727 | 99.76 |
| | 3 | 7 | 0.12 | 5734 | 99.88 |
| | 4 | 5 | 0.09 | 5739 | 99.97 |
| | 6 | 1 | 0.02 | 5740 | 99.98 |
| 96 | DON'T KNOW | 1 | 0.02 | 5741 | 100.00 |

ON AVERAGE, HOW MANY PUFFS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE EACH TIME {YOU USE/HE USES/SHE USES} AZMACORT?

| | S8Q22R_06 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5451 | 94.95 | 5451 | 94.95 |
| .M | MISSING | 3 | 0.05 | 5454 | 95.00 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5552 | 96.71 |
| .P | PARTIAL COMPLETE | 63 | 1.10 | 5615 | 97.81 |
| | 1 | 9 | 0.16 | 5624 | 97.96 |
| | 2 | 80 | 1.39 | 5704 | 99.36 |
| | 3 | 15 | 0.26 | 5719 | 99.62 |
| | 4 | 19 | 0.33 | 5738 | 99.95 |
| | 5 | 2 | 0.03 | 5740 | 99.98 |
| 96 | DON'T KNOW | 1 | 0.02 | 5741 | 100.00 |

ON AVERAGE, HOW MANY PUFFS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE EACH TIME {YOU USE/HE USES/SHE USES} BECLOMETHASONE DIPROPIONATE?

| | S8Q22R_07 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5558 | 96.81 | 5558 | 96.81 |
| .M | MISSING | 3 | 0.05 | 5561 | 96.86 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5659 | 98.57 |
| .P | PARTIAL COMPLETE | 63 | 1.10 | 5722 | 99.67 |
| | 1 | 6 | 0.10 | 5728 | 99.77 |
| | 2 | 9 | 0.16 | 5737 | 99.93 |
| | 4 | 3 | 0.05 | 5740 | 99.98 |
| 96 | DON'T KNOW | 1 | 0.02 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 73

The FREQ Procedure

ON AVERAGE, HOW MANY PUFFS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE EACH TIME {YOU USE/HE USES/SHE USES} BECLOVENT?

| | S8Q22R_08 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5569 | 97.00 | 5569 | 97.00 |
| .M | MISSING | 2 | 0.03 | 5571 | 97.04 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5669 | 98.75 |
| .P | PARTIAL COMPLETE | 63 | 1.10 | 5732 | 99.84 |
| | 1 | 1 | 0.02 | 5733 | 99.86 |
| | 2 | 6 | 0.10 | 5739 | 99.97 |
| | 3 | 1 | 0.02 | 5740 | 99.98 |
| 97 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

ON AVERAGE, HOW MANY PUFFS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE EACH TIME {YOU USE/HE USES/SHE USES} BITOLTEROL?

| | S8Q22R_09 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5577 | 97.14 | 5577 | 97.14 |
| .M | MISSING | 2 | 0.03 | 5579 | 97.18 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5677 | 98.89 |
| .P | PARTIAL COMPLETE | 63 | 1.10 | 5740 | 99.98 |
| | 2 | 1 | 0.02 | 5741 | 100.00 |

ON AVERAGE, HOW MANY PUFFS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE EACH TIME {YOU USE/HE USES/SHE USES} BRETHAIRE?

| | S8Q22R_10 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5577 | 97.14 | 5577 | 97.14 |
| .M | MISSING | 2 | 0.03 | 5579 | 97.18 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5677 | 98.89 |
| .P | PARTIAL COMPLETE | 63 | 1.10 | 5740 | 99.98 |
| | 2 | 1 | 0.02 | 5741 | 100.00 |

ON AVERAGE, HOW MANY PUFFS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE EACH TIME {YOU USE/HE USES/SHE USES} BUDESONIDE?

| | S8Q22R_11 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5464 | 95.18 | 5464 | 95.18 |
| .M | MISSING | 116 | 2.02 | 5580 | 97.20 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5678 | 98.90 |
| .P | PARTIAL COMPLETE | 63 | 1.10 | 5741 | 100.00 |

ON AVERAGE, HOW MANY PUFFS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE EACH TIME {YOU USE/HE USES/SHE USES} COMBIVENT?

| | S8Q22R_12 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5363 | 93.42 | 5363 | 93.42 |
| .M | MISSING | 2 | 0.03 | 5365 | 93.45 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5463 | 95.16 |
| .P | PARTIAL COMPLETE | 63 | 1.10 | 5526 | 96.26 |
| | 1 | 19 | 0.33 | 5545 | 96.59 |
| | 2 | 178 | 3.10 | 5723 | 99.69 |
| | 3 | 15 | 0.26 | 5738 | 99.95 |
| | 4 | 2 | 0.03 | 5740 | 99.98 |
| | 6 | 1 | 0.02 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 74

The FREQ Procedure

ON AVERAGE, HOW MANY PUFFS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE EACH TIME {YOU USE/HE USES/SHE USES} CROMOLYN?

| | S8Q22R_13 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5572 | 97.06 | 5572 | 97.06 |
| .M | MISSING | 2 | 0.03 | 5574 | 97.09 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5672 | 98.80 |
| .P | PARTIAL COMPLETE | 63 | 1.10 | 5735 | 99.90 |
| | 1 | 2 | 0.03 | 5737 | 99.93 |
| | 2 | 1 | 0.02 | 5738 | 99.95 |
| | 4 | 1 | 0.02 | 5739 | 99.97 |
| 96 | DON'T KNOW | 2 | 0.03 | 5741 | 100.00 |

ON AVERAGE, HOW MANY PUFFS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE EACH TIME {YOU USE/HE USES/SHE USES} FLOVENT?

| | S8Q22R_14 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5160 | 89.88 | 5160 | 89.88 |
| .M | MISSING | 3 | 0.05 | 5163 | 89.93 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5261 | 91.64 |
| .P | PARTIAL COMPLETE | 63 | 1.10 | 5324 | 92.74 |
| | 1 | 73 | 1.27 | 5397 | 94.01 |
| | 2 | 311 | 5.42 | 5708 | 99.43 |
| | 3 | 14 | 0.24 | 5722 | 99.67 |
| | 4 | 14 | 0.24 | 5736 | 99.91 |
| | 5 | 2 | 0.03 | 5738 | 99.95 |
| 96 | DON'T KNOW | 3 | 0.05 | 5741 | 100.00 |

ON AVERAGE, HOW MANY PUFFS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE EACH TIME {YOU USE/HE USES/SHE USES} FLOVENT ROTADISK?

| | S8Q22R_15 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5573 | 97.07 | 5573 | 97.07 |
| .M | MISSING | 2 | 0.03 | 5575 | 97.11 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5673 | 98.82 |
| .P | PARTIAL COMPLETE | 63 | 1.10 | 5736 | 99.91 |
| | 1 | 3 | 0.05 | 5739 | 99.97 |
| | 2 | 2 | 0.03 | 5741 | 100.00 |

ON AVERAGE, HOW MANY PUFFS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE EACH TIME {YOU USE/HE USES/SHE USES} FLUNISOLIDE?

| | S8Q22R_16 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5573 | 97.07 | 5573 | 97.07 |
| .M | MISSING | 2 | 0.03 | 5575 | 97.11 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5673 | 98.82 |
| .P | PARTIAL COMPLETE | 63 | 1.10 | 5736 | 99.91 |
| | 2 | 4 | 0.07 | 5740 | 99.98 |
| 96 | DON'T KNOW | 1 | 0.02 | 5741 | 100.00 |

ON AVERAGE, HOW MANY PUFFS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE EACH TIME {YOU USE/HE USES/SHE USES} FLUTICASONE?

| | S8Q22R_17 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5571 | 97.04 | 5571 | 97.04 |
| .M | MISSING | 2 | 0.03 | 5573 | 97.07 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5671 | 98.78 |
| .P | PARTIAL COMPLETE | 63 | 1.10 | 5734 | 99.88 |
| | 1 | 2 | 0.03 | 5736 | 99.91 |
| | 2 | 4 | 0.07 | 5740 | 99.98 |
| | 3 | 1 | 0.02 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 75

The FREQ Procedure

ON AVERAGE, HOW MANY PUFFS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE EACH TIME {YOU USE/HE USES/SHE USES} INTAL?

| | S8Q22R_18 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5543 | 96.55 | 5543 | 96.55 |
| .M | MISSING | 2 | 0.03 | 5545 | 96.59 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5643 | 98.29 |
| .P | PARTIAL COMPLETE | 63 | 1.10 | 5706 | 99.39 |
| | 1 | 6 | 0.10 | 5712 | 99.49 |
| | 2 | 23 | 0.40 | 5735 | 99.90 |
| | 3 | 3 | 0.05 | 5738 | 99.95 |
| | 4 | 2 | 0.03 | 5740 | 99.98 |
| 96 | DON'T KNOW | 1 | 0.02 | 5741 | 100.00 |

ON AVERAGE, HOW MANY PUFFS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE EACH TIME {YOU USE/HE USES/SHE USES} IPRATROPIUM BROMIDE?

| | S8Q22R_19 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5570 | 97.02 | 5570 | 97.02 |
| .M | MISSING | 2 | 0.03 | 5572 | 97.06 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5670 | 98.76 |
| .P | PARTIAL COMPLETE | 63 | 1.10 | 5733 | 99.86 |
| | 1 | 1 | 0.02 | 5734 | 99.88 |
| | 2 | 5 | 0.09 | 5739 | 99.97 |
| 96 | DON'T KNOW | 2 | 0.03 | 5741 | 100.00 |

ON AVERAGE, HOW MANY PUFFS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE EACH TIME {YOU USE/HE USES/SHE USES} MAXAIR?

| | S8Q22R_20 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5492 | 95.66 | 5492 | 95.66 |
| .M | MISSING | 2 | 0.03 | 5494 | 95.70 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5592 | 97.40 |
| .P | PARTIAL COMPLETE | 63 | 1.10 | 5655 | 98.50 |
| | 1 | 15 | 0.26 | 5670 | 98.76 |
| | 2 | 67 | 1.17 | 5737 | 99.93 |
| | 3 | 3 | 0.05 | 5740 | 99.98 |
| | 4 | 1 | 0.02 | 5741 | 100.00 |

ON AVERAGE, HOW MANY PUFFS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE EACH TIME {YOU USE/HE USES/SHE USES} METAPROTERANOL?

| | S8Q22R_21 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5578 | 97.16 | 5578 | 97.16 |
| .M | MISSING | 2 | 0.03 | 5580 | 97.20 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5678 | 98.90 |
| .P | PARTIAL COMPLETE | 63 | 1.10 | 5741 | 100.00 |

ON AVERAGE, HOW MANY PUFFS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE EACH TIME {YOU USE/HE USES/SHE USES} NEDOCROMIL?

| | S8Q22R_22 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5576 | 97.13 | 5576 | 97.13 |
| .M | MISSING | 2 | 0.03 | 5578 | 97.16 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5676 | 98.87 |
| .P | PARTIAL COMPLETE | 63 | 1.10 | 5739 | 99.97 |
| | 2 | 1 | 0.02 | 5740 | 99.98 |
| | 3 | 1 | 0.02 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 76

The FREQ Procedure

ON AVERAGE, HOW MANY PUFFS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE EACH TIME {YOU USE/HE USES/SHE USES} PIRBUTEROL?

| | S8Q22R_23 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5574 | 97.09 | 5574 | 97.09 |
| .M | MISSING | 2 | 0.03 | 5576 | 97.13 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5674 | 98.83 |
| .P | PARTIAL COMPLETE | 63 | 1.10 | 5737 | 99.93 |
| | 2 | 3 | 0.05 | 5740 | 99.98 |
| 96 | DON'T KNOW | 1 | 0.02 | 5741 | 100.00 |

ON AVERAGE, HOW MANY PUFFS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE EACH TIME {YOU USE/HE USES/SHE USES} PROVENTIL?

| | S8Q22R_24 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5330 | 92.84 | 5330 | 92.84 |
| .M | MISSING | 2 | 0.03 | 5332 | 92.88 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5430 | 94.58 |
| .P | PARTIAL COMPLETE | 63 | 1.10 | 5493 | 95.68 |
| | 1 | 35 | 0.61 | 5528 | 96.29 |
| | 2 | 193 | 3.36 | 5721 | 99.65 |
| | 3 | 17 | 0.30 | 5738 | 99.95 |
| | 4 | 3 | 0.05 | 5741 | 100.00 |

ON AVERAGE, HOW MANY PUFFS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE EACH TIME {YOU USE/HE USES/SHE USES} PULMICORT TURBUHALER?

| | S8Q22R_25 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5465 | 95.19 | 5465 | 95.19 |
| .M | MISSING | 2 | 0.03 | 5467 | 95.23 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5565 | 96.93 |
| .P | PARTIAL COMPLETE | 63 | 1.10 | 5628 | 98.03 |
| | 1 | 41 | 0.71 | 5669 | 98.75 |
| | 2 | 55 | 0.96 | 5724 | 99.70 |
| | 3 | 8 | 0.14 | 5732 | 99.84 |
| | 4 | 4 | 0.07 | 5736 | 99.91 |
| 96 | DON'T KNOW | 5 | 0.09 | 5741 | 100.00 |

ON AVERAGE, HOW MANY PUFFS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE EACH TIME {YOU USE/HE USES/SHE USES} SALMETEROL?

| | S8Q22R_26 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5574 | 97.09 | 5574 | 97.09 |
| .M | MISSING | 2 | 0.03 | 5576 | 97.13 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5674 | 98.83 |
| .P | PARTIAL COMPLETE | 63 | 1.10 | 5737 | 99.93 |
| | 1 | 3 | 0.05 | 5740 | 99.98 |
| | 2 | 1 | 0.02 | 5741 | 100.00 |

ON AVERAGE, HOW MANY PUFFS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE EACH TIME {YOU USE/HE USES/SHE USES} SEREVENT?

| | S8Q22R_27 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5359 | 93.35 | 5359 | 93.35 |
| .M | MISSING | 2 | 0.03 | 5361 | 93.38 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5459 | 95.09 |
| .P | PARTIAL COMPLETE | 63 | 1.10 | 5522 | 96.19 |
| | 1 | 53 | 0.92 | 5575 | 97.11 |
| | 2 | 159 | 2.77 | 5734 | 99.88 |
| | 3 | 4 | 0.07 | 5738 | 99.95 |
| | 4 | 2 | 0.03 | 5740 | 99.98 |
| 96 | DON'T KNOW | 1 | 0.02 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 77

The FREQ Procedure

ON AVERAGE, HOW MANY PUFFS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE EACH TIME {YOU USE/HE USES/SHE USES} TERBUTALINE?

| | S8Q22R_28 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5578 | 97.16 | 5578 | 97.16 |
| .M | MISSING | 2 | 0.03 | 5580 | 97.20 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5678 | 98.90 |
| .P | PARTIAL COMPLETE | 63 | 1.10 | 5741 | 100.00 |

ON AVERAGE, HOW MANY PUFFS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE EACH TIME {YOU USE/HE USES/SHE USES} TILADE?

| | S8Q22R_29 | Frequency | Percent | Cumulative Frequency | Cumulative Percent | |
|----|------------------|-----------|---------|-------------------------|-----------------------|--------|
| .L | LEGITIMATE SKIP | 5577 | 97.14 | 5577 | 97.14 | |
| .M | MISSING | 2 | 0.03 | 5579 | 97.18 | |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5677 | 98.89 | |
| .P | PARTIAL COMPLETE | 63 | 1.10 | 5740 | 99.98 | |
| | | 2 | 1 | 0.02 | 5741 | 100.00 |

ON AVERAGE, HOW MANY PUFFS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE EACH TIME {YOU USE/HE USES/SHE USES} TORNALATE?

| | S8Q22R_30 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5578 | 97.16 | 5578 | 97.16 |
| .M | MISSING | 2 | 0.03 | 5580 | 97.20 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5678 | 98.90 |
| .P | PARTIAL COMPLETE | 63 | 1.10 | 5741 | 100.00 |

ON AVERAGE, HOW MANY PUFFS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE EACH TIME {YOU USE/HE USES/SHE USES} TRIAMCINOLONE ACETONIDE?

| | S8Q22R_31 | Frequency | Percent | Cumulative Frequency | Cumulative Percent | |
|----|------------------|-----------|---------|-------------------------|-----------------------|--------|
| .L | LEGITIMATE SKIP | 5571 | 97.04 | 5571 | 97.04 | |
| .M | MISSING | 2 | 0.03 | 5573 | 97.07 | |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5671 | 98.78 | |
| .P | PARTIAL COMPLETE | 63 | 1.10 | 5734 | 99.88 | |
| | | 1 | 1 | 0.02 | 5735 | 99.90 |
| | | 2 | 5 | 0.09 | 5740 | 99.98 |
| | | 4 | 1 | 0.02 | 5741 | 100.00 |

ON AVERAGE, HOW MANY PUFFS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE EACH TIME {YOU USE/HE USES/SHE USES} VANCERIL?

| | S8Q22R_32 | Frequency | Percent | Cumulative Frequency | Cumulative Percent | |
|----|------------------|-----------|---------|-------------------------|-----------------------|--------|
| .L | LEGITIMATE SKIP | 5564 | 96.92 | 5564 | 96.92 | |
| .M | MISSING | 2 | 0.03 | 5566 | 96.95 | |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5664 | 98.66 | |
| .P | PARTIAL COMPLETE | 63 | 1.10 | 5727 | 99.76 | |
| | | 1 | 2 | 0.03 | 5729 | 99.79 |
| | | 2 | 11 | 0.19 | 5740 | 99.98 |
| | | 3 | 1 | 0.02 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 78

The FREQ Procedure

ON AVERAGE, HOW MANY PUFFS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE EACH TIME {YOU USE/HE USES/SHE USES} VENTOLIN?

| S8Q22R_33 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---------------------|-----------|---------|-------------------------|-----------------------|
| .L LEGITIMATE SKIP | 5470 | 95.28 | 5470 | 95.28 |
| .M MISSING | 2 | 0.03 | 5472 | 95.31 |
| .N NOT IN UNIVERSE | 98 | 1.71 | 5570 | 97.02 |
| .P PARTIAL COMPLETE | 63 | 1.10 | 5633 | 98.12 |
| 1 | 15 | 0.26 | 5648 | 98.38 |
| 2 | 78 | 1.36 | 5726 | 99.74 |
| 3 | 9 | 0.16 | 5735 | 99.90 |
| 4 | 5 | 0.09 | 5740 | 99.98 |
| 96 DON'T KNOW | 1 | 0.02 | 5741 | 100.00 |

ON AVERAGE, HOW MANY PUFFS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE EACH TIME {YOU USE/HE USES/SHE USES} [OTHER INHALER]?

| S8Q22R_34 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---------------------|-----------|---------|-------------------------|-----------------------|
| .L LEGITIMATE SKIP | 5468 | 95.24 | 5468 | 95.24 |
| .M MISSING | 14 | 0.24 | 5482 | 95.49 |
| .N NOT IN UNIVERSE | 98 | 1.71 | 5580 | 97.20 |
| .P PARTIAL COMPLETE | 63 | 1.10 | 5643 | 98.29 |
| 1 | 33 | 0.57 | 5676 | 98.87 |
| 2 | 47 | 0.82 | 5723 | 99.69 |
| 3 | 11 | 0.19 | 5734 | 99.88 |
| 4 | 5 | 0.09 | 5739 | 99.97 |
| 96 DON'T KNOW | 2 | 0.03 | 5741 | 100.00 |

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE ADVAIR? (AMOUNT)

| S8Q24R_01 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---------------------------------|-----------|---------|-------------------------|-----------------------|
| .L LEGITIMATE SKIP | 4863 | 84.71 | 4863 | 84.71 |
| .M MISSING | 8 | 0.14 | 4871 | 84.85 |
| .N NOT IN UNIVERSE | 98 | 1.71 | 4969 | 86.55 |
| .P PARTIAL COMPLETE | 63 | 1.10 | 5032 | 87.65 |
| 1 | 138 | 2.40 | 5170 | 90.05 |
| 2 | 442 | 7.70 | 5612 | 97.75 |
| 3 | 20 | 0.35 | 5632 | 98.10 |
| 4 | 16 | 0.28 | 5648 | 98.38 |
| 5 | 6 | 0.10 | 5654 | 98.48 |
| 7 | 27 | 0.47 | 5681 | 98.95 |
| 8 | 1 | 0.02 | 5682 | 98.97 |
| 10 | 4 | 0.07 | 5686 | 99.04 |
| 14 | 17 | 0.30 | 5703 | 99.34 |
| 20 | 1 | 0.02 | 5704 | 99.36 |
| 28 | 2 | 0.03 | 5706 | 99.39 |
| 30 | 1 | 0.02 | 5707 | 99.41 |
| 994 LESS OFTEN THAN ONCE A WEEK | 26 | 0.45 | 5733 | 99.86 |
| 996 DON'T KNOW | 8 | 0.14 | 5741 | 100.00 |

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE AEROBID? (AMOUNT)

| S8Q24R_02 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---------------------------------|-----------|---------|-------------------------|-----------------------|
| .L LEGITIMATE SKIP | 5543 | 96.55 | 5543 | 96.55 |
| .M MISSING | 2 | 0.03 | 5545 | 96.59 |
| .N NOT IN UNIVERSE | 98 | 1.71 | 5643 | 98.29 |
| .P PARTIAL COMPLETE | 63 | 1.10 | 5706 | 99.39 |
| 1 | 6 | 0.10 | 5712 | 99.49 |
| 2 | 21 | 0.37 | 5733 | 99.86 |
| 3 | 3 | 0.05 | 5736 | 99.91 |
| 4 | 1 | 0.02 | 5737 | 99.93 |
| 7 | 1 | 0.02 | 5738 | 99.95 |
| 994 LESS OFTEN THAN ONCE A WEEK | 3 | 0.05 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 79

The FREQ Procedure

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE ALBUTEROL? (AMOUNT)

| | S8Q24R_03 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----|-----------------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 3724 | 64.87 | 3724 | 64.87 |
| .M | MISSING | 2 | 0.03 | 3726 | 64.90 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 3824 | 66.61 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 3888 | 67.72 |
| | 1 | 304 | 5.30 | 4192 | 73.02 |
| | 2 | 426 | 7.42 | 4618 | 80.44 |
| | 3 | 257 | 4.48 | 4875 | 84.92 |
| | 4 | 182 | 3.17 | 5057 | 88.09 |
| | 5 | 55 | 0.96 | 5112 | 89.04 |
| | 6 | 38 | 0.66 | 5150 | 89.71 |
| | 7 | 45 | 0.78 | 5195 | 90.49 |
| | 8 | 15 | 0.26 | 5210 | 90.75 |
| | 9 | 2 | 0.03 | 5212 | 90.79 |
| | 10 | 20 | 0.35 | 5232 | 91.13 |
| | 12 | 7 | 0.12 | 5239 | 91.26 |
| | 13 | 1 | 0.02 | 5240 | 91.27 |
| | 14 | 10 | 0.17 | 5250 | 91.45 |
| | 15 | 2 | 0.03 | 5252 | 91.48 |
| | 16 | 1 | 0.02 | 5253 | 91.50 |
| | 20 | 3 | 0.05 | 5256 | 91.55 |
| | 21 | 1 | 0.02 | 5257 | 91.57 |
| | 28 | 1 | 0.02 | 5258 | 91.59 |
| | 30 | 1 | 0.02 | 5259 | 91.60 |
| | 40 | 1 | 0.02 | 5260 | 91.62 |
| | 75 | 1 | 0.02 | 5261 | 91.64 |
| 994 | LESS OFTEN THAN ONCE A WEEK | 359 | 6.25 | 5620 | 97.89 |
| 996 | DON'T KNOW | 117 | 2.04 | 5737 | 99.93 |
| 997 | REFUSED | 4 | 0.07 | 5741 | 100.00 |

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE ALUPENT? (AMOUNT)

| | S8Q24R_04 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----|-----------------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5550 | 96.67 | 5550 | 96.67 |
| .M | MISSING | 2 | 0.03 | 5552 | 96.71 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5650 | 98.41 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5714 | 99.53 |
| | 1 | 3 | 0.05 | 5717 | 99.58 |
| | 2 | 5 | 0.09 | 5722 | 99.67 |
| | 3 | 3 | 0.05 | 5725 | 99.72 |
| | 4 | 3 | 0.05 | 5728 | 99.77 |
| | 5 | 1 | 0.02 | 5729 | 99.79 |
| | 40 | 1 | 0.02 | 5730 | 99.81 |
| 994 | LESS OFTEN THAN ONCE A WEEK | 8 | 0.14 | 5738 | 99.95 |
| 996 | DON'T KNOW | 3 | 0.05 | 5741 | 100.00 |

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE ATROVENT? (AMOUNT)

| | S8Q24R_05 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----|-----------------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5497 | 95.75 | 5497 | 95.75 |
| .M | MISSING | 2 | 0.03 | 5499 | 95.78 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5597 | 97.49 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5661 | 98.61 |
| | 1 | 9 | 0.16 | 5670 | 98.76 |
| | 2 | 28 | 0.49 | 5698 | 99.25 |
| | 3 | 7 | 0.12 | 5705 | 99.37 |
| | 4 | 14 | 0.24 | 5719 | 99.62 |
| | 6 | 4 | 0.07 | 5723 | 99.69 |
| | 7 | 1 | 0.02 | 5724 | 99.70 |
| | 14 | 1 | 0.02 | 5725 | 99.72 |
| 994 | LESS OFTEN THAN ONCE A WEEK | 13 | 0.23 | 5738 | 99.95 |
| 996 | DON'T KNOW | 3 | 0.05 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 80

The FREQ Procedure

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE AZMACORT? (AMOUNT)

| | S8Q24R_06 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----|-----------------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5450 | 94.93 | 5450 | 94.93 |
| .M | MISSING | 3 | 0.05 | 5453 | 94.98 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5551 | 96.69 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5615 | 97.81 |
| | 1 | 18 | 0.31 | 5633 | 98.12 |
| | 2 | 60 | 1.05 | 5693 | 99.16 |
| | 3 | 9 | 0.16 | 5702 | 99.32 |
| | 4 | 17 | 0.30 | 5719 | 99.62 |
| | 5 | 1 | 0.02 | 5720 | 99.63 |
| | 14 | 4 | 0.07 | 5724 | 99.70 |
| | 15 | 1 | 0.02 | 5725 | 99.72 |
| | 28 | 2 | 0.03 | 5727 | 99.76 |
| 994 | LESS OFTEN THAN ONCE A WEEK | 13 | 0.23 | 5740 | 99.98 |
| 996 | DON'T KNOW | 1 | 0.02 | 5741 | 100.00 |

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE BECLOMETHASONE DIPROPIONATE? (AMOUNT)

| | S8Q24R_07 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----|-----------------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5557 | 96.79 | 5557 | 96.79 |
| .M | MISSING | 3 | 0.05 | 5560 | 96.85 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5658 | 98.55 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5722 | 99.67 |
| | 1 | 2 | 0.03 | 5724 | 99.70 |
| | 2 | 8 | 0.14 | 5732 | 99.84 |
| | 4 | 1 | 0.02 | 5733 | 99.86 |
| | 14 | 1 | 0.02 | 5734 | 99.88 |
| | 28 | 2 | 0.03 | 5736 | 99.91 |
| 994 | LESS OFTEN THAN ONCE A WEEK | 4 | 0.07 | 5740 | 99.98 |
| 996 | DON'T KNOW | 1 | 0.02 | 5741 | 100.00 |

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE BECLOVENT? (AMOUNT)

| | S8Q24R_08 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----|-----------------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5568 | 96.99 | 5568 | 96.99 |
| .M | MISSING | 2 | 0.03 | 5570 | 97.02 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5668 | 98.73 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5732 | 99.84 |
| | 1 | 4 | 0.07 | 5736 | 99.91 |
| | 2 | 3 | 0.05 | 5739 | 99.97 |
| 994 | LESS OFTEN THAN ONCE A WEEK | 1 | 0.02 | 5740 | 99.98 |
| 997 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE BITOLTEROL? (AMOUNT)

| | S8Q24R_09 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5576 | 97.13 | 5576 | 97.13 |
| .M | MISSING | 2 | 0.03 | 5578 | 97.16 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5676 | 98.87 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5740 | 99.98 |
| 996 | DON'T KNOW | 1 | 0.02 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 81

The FREQ Procedure

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE BRETHAIRE? (AMOUNT)

| | S8Q24R_10 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5576 | 97.13 | 5576 | 97.13 |
| .M | MISSING | 2 | 0.03 | 5578 | 97.16 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5676 | 98.87 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5740 | 99.98 |
| | | 2 | 1 | 5741 | 100.00 |

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE BUDESONIDE? (AMOUNT)

| | S8Q24R_11 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5463 | 95.16 | 5463 | 95.16 |
| .M | MISSING | 116 | 2.02 | 5579 | 97.18 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5677 | 98.89 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5741 | 100.00 |

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE COMBIVENT? (AMOUNT)

| | S8Q24R_12 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----|-----------------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5362 | 93.40 | 5362 | 93.40 |
| .M | MISSING | 2 | 0.03 | 5364 | 93.43 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5462 | 95.14 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5526 | 96.26 |
| | | 1 | 34 | 5560 | 96.85 |
| | | 2 | 47 | 5607 | 97.67 |
| | | 3 | 25 | 5632 | 98.10 |
| | | 4 | 51 | 5683 | 98.99 |
| | | 5 | 4 | 5687 | 99.06 |
| | | 6 | 5 | 5692 | 99.15 |
| | | 7 | 6 | 5698 | 99.25 |
| | | 8 | 3 | 5701 | 99.30 |
| | | 10 | 1 | 5702 | 99.32 |
| | | 14 | 1 | 5703 | 99.34 |
| | | 15 | 1 | 5704 | 99.36 |
| | | 21 | 1 | 5705 | 99.37 |
| 994 | LESS OFTEN THAN ONCE A WEEK | 21 | 0.37 | 5726 | 99.74 |
| 996 | DON'T KNOW | 15 | 0.26 | 5741 | 100.00 |

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE CROMOLYN? (AMOUNT)

| | S8Q24R_13 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5571 | 97.04 | 5571 | 97.04 |
| .M | MISSING | 2 | 0.03 | 5573 | 97.07 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5671 | 98.78 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5735 | 99.90 |
| | | 1 | 2 | 5737 | 99.93 |
| | | 3 | 1 | 5738 | 99.95 |
| | | 4 | 2 | 5740 | 99.98 |
| | | 7 | 1 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 82

The FREQ Procedure

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE FLOVENT? (AMOUNT)

| | S8Q24R_14 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----|-----------------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5159 | 89.86 | 5159 | 89.86 |
| .M | MISSING | 3 | 0.05 | 5162 | 89.91 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5260 | 91.62 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5324 | 92.74 |
| | 1 | 70 | 1.22 | 5394 | 93.96 |
| | 2 | 234 | 4.08 | 5628 | 98.03 |
| | 3 | 25 | 0.44 | 5653 | 98.47 |
| | 4 | 13 | 0.23 | 5666 | 98.69 |
| | 5 | 3 | 0.05 | 5669 | 98.75 |
| | 6 | 3 | 0.05 | 5672 | 98.80 |
| | 7 | 13 | 0.23 | 5685 | 99.02 |
| | 10 | 1 | 0.02 | 5686 | 99.04 |
| | 14 | 6 | 0.10 | 5692 | 99.15 |
| | 15 | 1 | 0.02 | 5693 | 99.16 |
| | 20 | 1 | 0.02 | 5694 | 99.18 |
| | 28 | 1 | 0.02 | 5695 | 99.20 |
| | 30 | 1 | 0.02 | 5696 | 99.22 |
| | 100 | 1 | 0.02 | 5697 | 99.23 |
| 994 | LESS OFTEN THAN ONCE A WEEK | 37 | 0.64 | 5734 | 99.88 |
| 996 | DON'T KNOW | 7 | 0.12 | 5741 | 100.00 |

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE FLOVENT ROTADISK? (AMOUNT)

| | S8Q24R_15 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5572 | 97.06 | 5572 | 97.06 |
| .M | MISSING | 2 | 0.03 | 5574 | 97.09 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5672 | 98.80 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5736 | 99.91 |
| | 1 | 2 | 0.03 | 5738 | 99.95 |
| | 2 | 2 | 0.03 | 5740 | 99.98 |
| | 3 | 1 | 0.02 | 5741 | 100.00 |

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE FLUNISOLIDE? (AMOUNT)

| | S8Q24R_16 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5572 | 97.06 | 5572 | 97.06 |
| .M | MISSING | 2 | 0.03 | 5574 | 97.09 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5672 | 98.80 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5736 | 99.91 |
| | 2 | 3 | 0.05 | 5739 | 99.97 |
| 996 | DON'T KNOW | 2 | 0.03 | 5741 | 100.00 |

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE FLUTICASONE? (AMOUNT)

| | S8Q24R_17 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----|-----------------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5570 | 97.02 | 5570 | 97.02 |
| .M | MISSING | 2 | 0.03 | 5572 | 97.06 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5670 | 98.76 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5734 | 99.88 |
| | 1 | 1 | 0.02 | 5735 | 99.90 |
| | 2 | 2 | 0.03 | 5737 | 99.93 |
| | 4 | 1 | 0.02 | 5738 | 99.95 |
| 994 | LESS OFTEN THAN ONCE A WEEK | 1 | 0.02 | 5739 | 99.97 |
| 996 | DON'T KNOW | 2 | 0.03 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 83

The FREQ Procedure

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE INTAL? (AMOUNT)

| | S8Q24R_18 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----|-----------------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5542 | 96.53 | 5542 | 96.53 |
| .M | MISSING | 2 | 0.03 | 5544 | 96.57 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5642 | 98.28 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5706 | 99.39 |
| | 1 | 12 | 0.21 | 5718 | 99.60 |
| | 2 | 12 | 0.21 | 5730 | 99.81 |
| | 3 | 2 | 0.03 | 5732 | 99.84 |
| | 4 | 2 | 0.03 | 5734 | 99.88 |
| | 6 | 1 | 0.02 | 5735 | 99.90 |
| | 7 | 1 | 0.02 | 5736 | 99.91 |
| | 14 | 1 | 0.02 | 5737 | 99.93 |
| 994 | LESS OFTEN THAN ONCE A WEEK | 3 | 0.05 | 5740 | 99.98 |
| 996 | DON'T KNOW | 1 | 0.02 | 5741 | 100.00 |

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE IPRATROPIUM BROMIDE? (AMOUNT)

| | S8Q24R_19 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----|-----------------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5569 | 97.00 | 5569 | 97.00 |
| .M | MISSING | 2 | 0.03 | 5571 | 97.04 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5669 | 98.75 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5733 | 99.86 |
| | 1 | 1 | 0.02 | 5734 | 99.88 |
| | 2 | 1 | 0.02 | 5735 | 99.90 |
| | 4 | 2 | 0.03 | 5737 | 99.93 |
| | 60 | 1 | 0.02 | 5738 | 99.95 |
| 994 | LESS OFTEN THAN ONCE A WEEK | 2 | 0.03 | 5740 | 99.98 |
| 996 | DON'T KNOW | 1 | 0.02 | 5741 | 100.00 |

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE MAXAIR? (AMOUNT)

| | S8Q24R_20 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----|-----------------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5491 | 95.65 | 5491 | 95.65 |
| .M | MISSING | 2 | 0.03 | 5493 | 95.68 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5591 | 97.39 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5655 | 98.50 |
| | 1 | 17 | 0.30 | 5672 | 98.80 |
| | 2 | 17 | 0.30 | 5689 | 99.09 |
| | 3 | 8 | 0.14 | 5697 | 99.23 |
| | 4 | 12 | 0.21 | 5709 | 99.44 |
| | 5 | 3 | 0.05 | 5712 | 99.49 |
| | 6 | 1 | 0.02 | 5713 | 99.51 |
| | 7 | 2 | 0.03 | 5715 | 99.55 |
| | 8 | 2 | 0.03 | 5717 | 99.58 |
| | 10 | 2 | 0.03 | 5719 | 99.62 |
| | 14 | 1 | 0.02 | 5720 | 99.63 |
| 994 | LESS OFTEN THAN ONCE A WEEK | 16 | 0.28 | 5736 | 99.91 |
| 996 | DON'T KNOW | 5 | 0.09 | 5741 | 100.00 |

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE METAPROTERONOL? (AMOUNT)

| | S8Q24R_21 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5577 | 97.14 | 5577 | 97.14 |
| .M | MISSING | 2 | 0.03 | 5579 | 97.18 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5677 | 98.89 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 84

The FREQ Procedure

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE NEDOCROMIL? (AMOUNT)

| | S8Q24R_22 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5575 | 97.11 | 5575 | 97.11 |
| .M | MISSING | 2 | 0.03 | 5577 | 97.14 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5675 | 98.85 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5739 | 99.97 |
| | | 1 | 0.02 | 5740 | 99.98 |
| 996 | DON'T KNOW | 1 | 0.02 | 5741 | 100.00 |

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE PIRBUTEROL? (AMOUNT)

| | S8Q24R_23 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5573 | 97.07 | 5573 | 97.07 |
| .M | MISSING | 2 | 0.03 | 5575 | 97.11 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5673 | 98.82 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5737 | 99.93 |
| | | 1 | 0.02 | 5738 | 99.95 |
| | | 2 | 0.02 | 5739 | 99.97 |
| | | 3 | 0.02 | 5740 | 99.98 |
| 996 | DON'T KNOW | 1 | 0.02 | 5741 | 100.00 |

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE PROVENTIL? (AMOUNT)

| | S8Q24R_24 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----|-----------------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5329 | 92.82 | 5329 | 92.82 |
| .M | MISSING | 2 | 0.03 | 5331 | 92.86 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5429 | 94.57 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5493 | 95.68 |
| | | 1 | 0.75 | 5536 | 96.43 |
| | | 2 | 1.01 | 5594 | 97.44 |
| | | 3 | 0.64 | 5631 | 98.08 |
| | | 4 | 0.26 | 5646 | 98.35 |
| | | 5 | 0.17 | 5656 | 98.52 |
| | | 6 | 0.07 | 5660 | 98.59 |
| | | 7 | 0.05 | 5663 | 98.64 |
| | | 10 | 0.02 | 5664 | 98.66 |
| | | 14 | 0.02 | 5665 | 98.68 |
| | | 15 | 0.03 | 5667 | 98.71 |
| 994 | LESS OFTEN THAN ONCE A WEEK | 60 | 1.05 | 5727 | 99.76 |
| 996 | DON'T KNOW | 12 | 0.21 | 5739 | 99.97 |
| 997 | REFUSED | 2 | 0.03 | 5741 | 100.00 |

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE PULMICORT TURBUHALER? (AMOUNT)

| | S8Q24R_25 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----|-----------------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5464 | 95.18 | 5464 | 95.18 |
| .M | MISSING | 2 | 0.03 | 5466 | 95.21 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5564 | 96.92 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5628 | 98.03 |
| | | 1 | 0.54 | 5659 | 98.57 |
| | | 2 | 1.06 | 5720 | 99.63 |
| | | 3 | 0.02 | 5721 | 99.65 |
| | | 4 | 0.07 | 5725 | 99.72 |
| | | 5 | 0.03 | 5727 | 99.76 |
| | | 7 | 0.09 | 5732 | 99.84 |
| | | 14 | 0.03 | 5734 | 99.88 |
| | | 21 | 0.02 | 5735 | 99.90 |
| 994 | LESS OFTEN THAN ONCE A WEEK | 3 | 0.05 | 5738 | 99.95 |
| 996 | DON'T KNOW | 3 | 0.05 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 85

The FREQ Procedure

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE SALMETEROL? (AMOUNT)

| | S8Q24R_26 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5573 | 97.07 | 5573 | 97.07 |
| .M | MISSING | 2 | 0.03 | 5575 | 97.11 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5673 | 98.82 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5737 | 99.93 |
| | 1 | 2 | 0.03 | 5739 | 99.97 |
| | 4 | 1 | 0.02 | 5740 | 99.98 |
| | 5 | 1 | 0.02 | 5741 | 100.00 |

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE SEREVENT? (AMOUNT)

| | S8Q24R_27 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----|-----------------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5358 | 93.33 | 5358 | 93.33 |
| .M | MISSING | 2 | 0.03 | 5360 | 93.36 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5458 | 95.07 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5522 | 96.19 |
| | 1 | 53 | 0.92 | 5575 | 97.11 |
| | 2 | 117 | 2.04 | 5692 | 99.15 |
| | 3 | 8 | 0.14 | 5700 | 99.29 |
| | 4 | 8 | 0.14 | 5708 | 99.43 |
| | 7 | 10 | 0.17 | 5718 | 99.60 |
| | 14 | 6 | 0.10 | 5724 | 99.70 |
| | 28 | 2 | 0.03 | 5726 | 99.74 |
| 994 | LESS OFTEN THAN ONCE A WEEK | 14 | 0.24 | 5740 | 99.98 |
| 996 | DON'T KNOW | 1 | 0.02 | 5741 | 100.00 |

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE TERBUTALINE? (AMOUNT)

| | S8Q24R_28 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5577 | 97.14 | 5577 | 97.14 |
| .M | MISSING | 2 | 0.03 | 5579 | 97.18 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5677 | 98.89 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5741 | 100.00 |

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE TILADE? (AMOUNT)

| | S8Q24R_29 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5576 | 97.13 | 5576 | 97.13 |
| .M | MISSING | 2 | 0.03 | 5578 | 97.16 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5676 | 98.87 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5740 | 99.98 |
| | 2 | 1 | 0.02 | 5741 | 100.00 |

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE TORNALATE? (AMOUNT)

| | S8Q24R_30 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5577 | 97.14 | 5577 | 97.14 |
| .M | MISSING | 2 | 0.03 | 5579 | 97.18 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5677 | 98.89 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 86

The FREQ Procedure

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE TRIAMCINOLONE ACETONIDE? (AMOUNT)

| | S8Q24R_31 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5570 | 97.02 | 5570 | 97.02 |
| .M | MISSING | 2 | 0.03 | 5572 | 97.06 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5670 | 98.76 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5734 | 99.88 |
| | 1 | 2 | 0.03 | 5736 | 99.91 |
| | 2 | 1 | 0.02 | 5737 | 99.93 |
| | 3 | 3 | 0.05 | 5740 | 99.98 |
| | 4 | 1 | 0.02 | 5741 | 100.00 |

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE VANCERIL? (AMOUNT)

| | S8Q24R_32 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----|-----------------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5563 | 96.90 | 5563 | 96.90 |
| .M | MISSING | 2 | 0.03 | 5565 | 96.93 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5663 | 98.64 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5727 | 99.76 |
| | 1 | 1 | 0.02 | 5728 | 99.77 |
| | 2 | 6 | 0.10 | 5734 | 99.88 |
| | 3 | 1 | 0.02 | 5735 | 99.90 |
| | 6 | 1 | 0.02 | 5736 | 99.91 |
| | 7 | 1 | 0.02 | 5737 | 99.93 |
| | 8 | 1 | 0.02 | 5738 | 99.95 |
| 994 | LESS OFTEN THAN ONCE A WEEK | 2 | 0.03 | 5740 | 99.98 |
| 996 | DON'T KNOW | 1 | 0.02 | 5741 | 100.00 |

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE VENTOLIN? (AMOUNT)

| | S8Q24R_33 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----|-----------------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5469 | 95.26 | 5469 | 95.26 |
| .M | MISSING | 2 | 0.03 | 5471 | 95.30 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5569 | 97.00 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5633 | 98.12 |
| | 1 | 16 | 0.28 | 5649 | 98.40 |
| | 2 | 25 | 0.44 | 5674 | 98.83 |
| | 3 | 11 | 0.19 | 5685 | 99.02 |
| | 4 | 8 | 0.14 | 5693 | 99.16 |
| | 5 | 2 | 0.03 | 5695 | 99.20 |
| | 6 | 1 | 0.02 | 5696 | 99.22 |
| | 7 | 2 | 0.03 | 5698 | 99.25 |
| | 10 | 1 | 0.02 | 5699 | 99.27 |
| 994 | LESS OFTEN THAN ONCE A WEEK | 33 | 0.57 | 5732 | 99.84 |
| 996 | DON'T KNOW | 8 | 0.14 | 5740 | 99.98 |
| 997 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 87

The FREQ Procedure

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE [OTHER INHALER]? (AMOUNT)

| | S8Q24R_34 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----|-----------------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5467 | 95.23 | 5467 | 95.23 |
| .M | MISSING | 14 | 0.24 | 5481 | 95.47 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5579 | 97.18 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5643 | 98.29 |
| | 1 | 19 | 0.33 | 5662 | 98.62 |
| | 2 | 51 | 0.89 | 5713 | 99.51 |
| | 3 | 5 | 0.09 | 5718 | 99.60 |
| | 4 | 5 | 0.09 | 5723 | 99.69 |
| | 5 | 1 | 0.02 | 5724 | 99.70 |
| | 6 | 2 | 0.03 | 5726 | 99.74 |
| | 7 | 3 | 0.05 | 5729 | 99.79 |
| | 10 | 1 | 0.02 | 5730 | 99.81 |
| | 14 | 1 | 0.02 | 5731 | 99.83 |
| | 28 | 1 | 0.02 | 5732 | 99.84 |
| 994 | LESS OFTEN THAN ONCE A WEEK | 6 | 0.10 | 5738 | 99.95 |
| 996 | DON'T KNOW | 3 | 0.05 | 5741 | 100.00 |

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE ADVAIR? (UNIT OF MEASURE)

| | S8Q25R_01 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4897 | 85.30 | 4897 | 85.30 |
| .M | MISSING | 8 | 0.14 | 4905 | 85.44 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5003 | 87.15 |
| .P | PARTIAL COMPLETE | 63 | 1.10 | 5066 | 88.24 |
| | 1 PER DAY | 592 | 10.31 | 5658 | 98.55 |
| | 2 PER WEEK | 83 | 1.45 | 5741 | 100.00 |

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE AEROBID? (UNIT OF MEASURE)

| | S8Q25R_02 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5546 | 96.60 | 5546 | 96.60 |
| .M | MISSING | 2 | 0.03 | 5548 | 96.64 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5646 | 98.35 |
| .P | PARTIAL COMPLETE | 63 | 1.10 | 5709 | 99.44 |
| | 1 PER DAY | 27 | 0.47 | 5736 | 99.91 |
| | 2 PER WEEK | 5 | 0.09 | 5741 | 100.00 |

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE ALBUTEROL? (UNIT OF MEASURE)

| | S8Q25R_03 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4204 | 73.23 | 4204 | 73.23 |
| .M | MISSING | 2 | 0.03 | 4206 | 73.26 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 4304 | 74.97 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 4368 | 76.08 |
| | 1 PER DAY | 731 | 12.73 | 5099 | 88.82 |
| | 2 PER WEEK | 630 | 10.97 | 5729 | 99.79 |
| | 6 DON'T KNOW | 12 | 0.21 | 5741 | 100.00 |

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE ALUPENT? (UNIT OF MEASURE)

| | S8Q25R_04 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5561 | 96.86 | 5561 | 96.86 |
| .M | MISSING | 2 | 0.03 | 5563 | 96.90 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5661 | 98.61 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5725 | 99.72 |
| | 1 PER DAY | 8 | 0.14 | 5733 | 99.86 |
| | 2 PER WEEK | 8 | 0.14 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 88

The FREQ Procedure

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE ATROVENT? (UNIT OF MEASURE)

| | S8Q25R_05 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5513 | 96.03 | 5513 | 96.03 |
| .M | MISSING | 2 | 0.03 | 5515 | 96.06 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5613 | 97.77 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5677 | 98.89 |
| 1 | PER DAY | 52 | 0.91 | 5729 | 99.79 |
| 2 | PER WEEK | 12 | 0.21 | 5741 | 100.00 |

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE AZMACORT? (UNIT OF MEASURE)

| | S8Q25R_06 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5464 | 95.18 | 5464 | 95.18 |
| .M | MISSING | 3 | 0.05 | 5467 | 95.23 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5565 | 96.93 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5629 | 98.05 |
| 1 | PER DAY | 80 | 1.39 | 5709 | 99.44 |
| 2 | PER WEEK | 32 | 0.56 | 5741 | 100.00 |

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE BECLOMETHASONE DIPROPIONATE? (UNIT OF MEASURE)

| | S8Q25R_07 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5562 | 96.88 | 5562 | 96.88 |
| .M | MISSING | 3 | 0.05 | 5565 | 96.93 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5663 | 98.64 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5727 | 99.76 |
| 1 | PER DAY | 10 | 0.17 | 5737 | 99.93 |
| 2 | PER WEEK | 3 | 0.05 | 5740 | 99.98 |
| 6 | DON'T KNOW | 1 | 0.02 | 5741 | 100.00 |

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE BECLOVENT? (UNIT OF MEASURE)

| | S8Q25R_08 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5570 | 97.02 | 5570 | 97.02 |
| .M | MISSING | 2 | 0.03 | 5572 | 97.06 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5670 | 98.76 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5734 | 99.88 |
| 1 | PER DAY | 5 | 0.09 | 5739 | 99.97 |
| 2 | PER WEEK | 2 | 0.03 | 5741 | 100.00 |

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE BITOLTEROL? (UNIT OF MEASURE)

| | S8Q25R_09 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5577 | 97.14 | 5577 | 97.14 |
| .M | MISSING | 2 | 0.03 | 5579 | 97.18 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5677 | 98.89 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5741 | 100.00 |

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE BRETHAIRE? (UNIT OF MEASURE)

| | S8Q25R_10 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5576 | 97.13 | 5576 | 97.13 |
| .M | MISSING | 2 | 0.03 | 5578 | 97.16 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5676 | 98.87 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5740 | 99.98 |
| 1 | PER DAY | 1 | 0.02 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 89

The FREQ Procedure

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE BUDESONIDE? (UNIT OF MEASURE)

| | S8Q25R_11 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5463 | 95.16 | 5463 | 95.16 |
| .M | MISSING | 116 | 2.02 | 5579 | 97.18 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5677 | 98.89 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5741 | 100.00 |

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE COMBIVENT? (UNIT OF MEASURE)

| | S8Q25R_12 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5398 | 94.03 | 5398 | 94.03 |
| .M | MISSING | 2 | 0.03 | 5400 | 94.06 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5498 | 95.77 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5562 | 96.88 |
| 1 | PER DAY | 126 | 2.19 | 5688 | 99.08 |
| 2 | PER WEEK | 52 | 0.91 | 5740 | 99.98 |
| 6 | DON'T KNOW | 1 | 0.02 | 5741 | 100.00 |

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE CROMOLYN? (UNIT OF MEASURE)

| | S8Q25R_13 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5571 | 97.04 | 5571 | 97.04 |
| .M | MISSING | 2 | 0.03 | 5573 | 97.07 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5671 | 98.78 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5735 | 99.90 |
| 1 | PER DAY | 4 | 0.07 | 5739 | 99.97 |
| 2 | PER WEEK | 2 | 0.03 | 5741 | 100.00 |

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE FLOVENT? (UNIT OF MEASURE)

| | S8Q25R_14 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5203 | 90.63 | 5203 | 90.63 |
| .M | MISSING | 3 | 0.05 | 5206 | 90.68 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5304 | 92.39 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5368 | 93.50 |
| 1 | PER DAY | 313 | 5.45 | 5681 | 98.95 |
| 2 | PER WEEK | 59 | 1.03 | 5740 | 99.98 |
| 6 | DON'T KNOW | 1 | 0.02 | 5741 | 100.00 |

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE FLOVENT ROTADISK? (UNIT OF MEASURE)

| | S8Q25R_15 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5572 | 97.06 | 5572 | 97.06 |
| .M | MISSING | 2 | 0.03 | 5574 | 97.09 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5672 | 98.80 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5736 | 99.91 |
| 1 | PER DAY | 3 | 0.05 | 5739 | 99.97 |
| 2 | PER WEEK | 2 | 0.03 | 5741 | 100.00 |

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE FLUNISOLIDE? (UNIT OF MEASURE)

| | S8Q25R_16 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5574 | 97.09 | 5574 | 97.09 |
| .M | MISSING | 2 | 0.03 | 5576 | 97.13 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5674 | 98.83 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5738 | 99.95 |
| 1 | PER DAY | 3 | 0.05 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 90

The FREQ Procedure

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE FLUTICASONE? (UNIT OF MEASURE)

| | S8Q25R_17 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5573 | 97.07 | 5573 | 97.07 |
| .M | MISSING | 2 | 0.03 | 5575 | 97.11 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5673 | 98.82 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5737 | 99.93 |
| 1 | PER DAY | 2 | 0.03 | 5739 | 99.97 |
| 2 | PER WEEK | 2 | 0.03 | 5741 | 100.00 |

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE INTAL? (UNIT OF MEASURE)

| | S8Q25R_18 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5546 | 96.60 | 5546 | 96.60 |
| .M | MISSING | 2 | 0.03 | 5548 | 96.64 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5646 | 98.35 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5710 | 99.46 |
| 1 | PER DAY | 23 | 0.40 | 5733 | 99.86 |
| 2 | PER WEEK | 8 | 0.14 | 5741 | 100.00 |

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE IPRATROPIUM BROMIDE? (UNIT OF MEASURE)

| | S8Q25R_19 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5572 | 97.06 | 5572 | 97.06 |
| .M | MISSING | 2 | 0.03 | 5574 | 97.09 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5672 | 98.80 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5736 | 99.91 |
| 1 | PER DAY | 4 | 0.07 | 5740 | 99.98 |
| 2 | PER WEEK | 1 | 0.02 | 5741 | 100.00 |

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE MAXAIR? (UNIT OF MEASURE)

| | S8Q25R_20 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5512 | 96.01 | 5512 | 96.01 |
| .M | MISSING | 2 | 0.03 | 5514 | 96.05 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5612 | 97.75 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5676 | 98.87 |
| 1 | PER DAY | 28 | 0.49 | 5704 | 99.36 |
| 2 | PER WEEK | 37 | 0.64 | 5741 | 100.00 |

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE METAPROTERONOL? (UNIT OF MEASURE)

| | S8Q25R_21 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5577 | 97.14 | 5577 | 97.14 |
| .M | MISSING | 2 | 0.03 | 5579 | 97.18 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5677 | 98.89 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5741 | 100.00 |

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE NEDOCROMIL? (UNIT OF MEASURE)

| | S8Q25R_22 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5576 | 97.13 | 5576 | 97.13 |
| .M | MISSING | 2 | 0.03 | 5578 | 97.16 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5676 | 98.87 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5740 | 99.98 |
| 2 | PER WEEK | 1 | 0.02 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 91

The FREQ Procedure

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE PIRBUTEROL? (UNIT OF MEASURE)

| | S8Q25R_23 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5574 | 97.09 | 5574 | 97.09 |
| .M | MISSING | 2 | 0.03 | 5576 | 97.13 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5674 | 98.83 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5738 | 99.95 |
| 1 | PER DAY | 2 | 0.03 | 5740 | 99.98 |
| 2 | PER WEEK | 1 | 0.02 | 5741 | 100.00 |

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE PROVENTIL? (UNIT OF MEASURE)

| | S8Q25R_24 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5403 | 94.11 | 5403 | 94.11 |
| .M | MISSING | 2 | 0.03 | 5405 | 94.15 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5503 | 95.85 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5567 | 96.97 |
| 1 | PER DAY | 95 | 1.65 | 5662 | 98.62 |
| 2 | PER WEEK | 79 | 1.38 | 5741 | 100.00 |

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE PULMICORT TURBUHALER? (UNIT OF MEASURE)

| | S8Q25R_25 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5470 | 95.28 | 5470 | 95.28 |
| .M | MISSING | 2 | 0.03 | 5472 | 95.31 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5570 | 97.02 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5634 | 98.14 |
| 1 | PER DAY | 87 | 1.52 | 5721 | 99.65 |
| 2 | PER WEEK | 20 | 0.35 | 5741 | 100.00 |

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE SALMETEROL? (UNIT OF MEASURE)

| | S8Q25R_26 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5573 | 97.07 | 5573 | 97.07 |
| .M | MISSING | 2 | 0.03 | 5575 | 97.11 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5673 | 98.82 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5737 | 99.93 |
| 1 | PER DAY | 1 | 0.02 | 5738 | 99.95 |
| 2 | PER WEEK | 3 | 0.05 | 5741 | 100.00 |

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE SEREVENT? (UNIT OF MEASURE)

| | S8Q25R_27 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5373 | 93.59 | 5373 | 93.59 |
| .M | MISSING | 2 | 0.03 | 5375 | 93.62 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5473 | 95.33 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5537 | 96.45 |
| 1 | PER DAY | 169 | 2.94 | 5706 | 99.39 |
| 2 | PER WEEK | 35 | 0.61 | 5741 | 100.00 |

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE TERBUTALINE? (UNIT OF MEASURE)

| | S8Q25R_28 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5577 | 97.14 | 5577 | 97.14 |
| .M | MISSING | 2 | 0.03 | 5579 | 97.18 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5677 | 98.89 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 92

The FREQ Procedure

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE TILADE? (UNIT OF MEASURE)

| | S8Q25R_29 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5576 | 97.13 | 5576 | 97.13 |
| .M | MISSING | 2 | 0.03 | 5578 | 97.16 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5676 | 98.87 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5740 | 99.98 |
| 1 | PER DAY | 1 | 0.02 | 5741 | 100.00 |

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE TORNALATE? (UNIT OF MEASURE)

| | S8Q25R_30 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5577 | 97.14 | 5577 | 97.14 |
| .M | MISSING | 2 | 0.03 | 5579 | 97.18 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5677 | 98.89 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5741 | 100.00 |

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE TRIAMCINOLONE ACETONIDE? (UNIT OF MEASURE)

| | S8Q25R_31 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5570 | 97.02 | 5570 | 97.02 |
| .M | MISSING | 2 | 0.03 | 5572 | 97.06 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5670 | 98.76 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5734 | 99.88 |
| 1 | PER DAY | 4 | 0.07 | 5738 | 99.95 |
| 2 | PER WEEK | 3 | 0.05 | 5741 | 100.00 |

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE VANCERIL? (UNIT OF MEASURE)

| | S8Q25R_32 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5566 | 96.95 | 5566 | 96.95 |
| .M | MISSING | 2 | 0.03 | 5568 | 96.99 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5666 | 98.69 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5730 | 99.81 |
| 1 | PER DAY | 7 | 0.12 | 5737 | 99.93 |
| 2 | PER WEEK | 4 | 0.07 | 5741 | 100.00 |

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE VENTOLIN? (UNIT OF MEASURE)

| | S8Q25R_33 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5511 | 95.99 | 5511 | 95.99 |
| .M | MISSING | 2 | 0.03 | 5513 | 96.03 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5611 | 97.74 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5675 | 98.85 |
| 1 | PER DAY | 35 | 0.61 | 5710 | 99.46 |
| 2 | PER WEEK | 31 | 0.54 | 5741 | 100.00 |

HOW MANY TIMES PER DAY OR PER WEEK {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} USE [OTHER INHALER]? (UNIT OF MEASURE)

| | S8Q25R_34 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5476 | 95.38 | 5476 | 95.38 |
| .M | MISSING | 14 | 0.24 | 5490 | 95.63 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5588 | 97.33 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5652 | 98.45 |
| 1 | PER DAY | 66 | 1.15 | 5718 | 99.60 |
| 2 | PER WEEK | 23 | 0.40 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 93

The FREQ Procedure

HOW MANY FULL CANISTERS OF THIS INHALER {HAVE YOU/HAS [THE[AGE] YEAR OLD/NAME]} USED IN THE PAST 3 MONTHS: ADVAIR

| | S8Q26R_01 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4863 | 84.71 | 4863 | 84.71 |
| .M | MISSING | 8 | 0.14 | 4871 | 84.85 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 4969 | 86.55 |
| .P | PARTIAL COMPLETE | 63 | 1.10 | 5032 | 87.65 |
| | 0 | 66 | 1.15 | 5098 | 88.80 |
| | 1 | 147 | 2.56 | 5245 | 91.36 |
| | 2 | 137 | 2.39 | 5382 | 93.75 |
| | 3 | 293 | 5.10 | 5675 | 98.85 |
| | 4 | 14 | 0.24 | 5689 | 99.09 |
| | 5 | 8 | 0.14 | 5697 | 99.23 |
| | 6 | 12 | 0.21 | 5709 | 99.44 |
| | 7 | 1 | 0.02 | 5710 | 99.46 |
| | 8 | 1 | 0.02 | 5711 | 99.48 |
| | 9 | 1 | 0.02 | 5712 | 99.49 |
| | 10 | 1 | 0.02 | 5713 | 99.51 |
| | 12 | 3 | 0.05 | 5716 | 99.56 |
| | 15 | 1 | 0.02 | 5717 | 99.58 |
| | 20 | 2 | 0.03 | 5719 | 99.62 |
| | 24 | 1 | 0.02 | 5720 | 99.63 |
| 96 | DON'T KNOW | 21 | 0.37 | 5741 | 100.00 |

HOW MANY FULL CANISTERS OF THIS INHALER {HAVE YOU/HAS [THE[AGE] YEAR OLD/NAME]} USED IN THE PAST 3 MONTHS: AEROBID

| | S8Q26R_02 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5543 | 96.55 | 5543 | 96.55 |
| .M | MISSING | 2 | 0.03 | 5545 | 96.59 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5643 | 98.29 |
| .P | PARTIAL COMPLETE | 63 | 1.10 | 5706 | 99.39 |
| | 0 | 2 | 0.03 | 5708 | 99.43 |
| | 1 | 8 | 0.14 | 5716 | 99.56 |
| | 2 | 10 | 0.17 | 5726 | 99.74 |
| | 3 | 7 | 0.12 | 5733 | 99.86 |
| | 4 | 3 | 0.05 | 5736 | 99.91 |
| | 6 | 2 | 0.03 | 5738 | 99.95 |
| 96 | DON'T KNOW | 3 | 0.05 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 94

The FREQ Procedure

HOW MANY FULL CANISTERS OF THIS INHALER {HAVE YOU/HAS [THE[AGE] YEAR OLD/NAME]} USED IN THE PAST 3 MONTHS: ALBUTEROL

| | S8Q26R_03 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 3724 | 64.87 | 3724 | 64.87 |
| .M | MISSING | 2 | 0.03 | 3726 | 64.90 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 3824 | 66.61 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 3888 | 67.72 |
| | 0 | 447 | 7.79 | 4335 | 75.51 |
| | 1 | 597 | 10.40 | 4932 | 85.91 |
| | 2 | 328 | 5.71 | 5260 | 91.62 |
| | 3 | 225 | 3.92 | 5485 | 95.54 |
| | 4 | 78 | 1.36 | 5563 | 96.90 |
| | 5 | 23 | 0.40 | 5586 | 97.30 |
| | 6 | 42 | 0.73 | 5628 | 98.03 |
| | 7 | 2 | 0.03 | 5630 | 98.07 |
| | 8 | 8 | 0.14 | 5638 | 98.21 |
| | 9 | 8 | 0.14 | 5646 | 98.35 |
| | 10 | 8 | 0.14 | 5654 | 98.48 |
| | 11 | 1 | 0.02 | 5655 | 98.50 |
| | 12 | 2 | 0.03 | 5657 | 98.54 |
| | 18 | 1 | 0.02 | 5658 | 98.55 |
| | 20 | 2 | 0.03 | 5660 | 98.59 |
| | 30 | 1 | 0.02 | 5661 | 98.61 |
| | 50 | 1 | 0.02 | 5662 | 98.62 |
| | 60 | 1 | 0.02 | 5663 | 98.64 |
| | 90 | 1 | 0.02 | 5664 | 98.66 |
| 96 | DON'T KNOW | 75 | 1.31 | 5739 | 99.97 |
| 97 | REFUSED | 1 | 0.02 | 5740 | 99.98 |
| | 99 | 1 | 0.02 | 5741 | 100.00 |

HOW MANY FULL CANISTERS OF THIS INHALER {HAVE YOU/HAS [THE[AGE] YEAR OLD/NAME]} USED IN THE PAST 3 MONTHS: ALUPENT

| | S8Q26R_04 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5550 | 96.67 | 5550 | 96.67 |
| .M | MISSING | 2 | 0.03 | 5552 | 96.71 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5650 | 98.41 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5714 | 99.53 |
| | 0 | 6 | 0.10 | 5720 | 99.63 |
| | 1 | 10 | 0.17 | 5730 | 99.81 |
| | 2 | 4 | 0.07 | 5734 | 99.88 |
| | 3 | 4 | 0.07 | 5738 | 99.95 |
| | 5 | 1 | 0.02 | 5739 | 99.97 |
| | 6 | 1 | 0.02 | 5740 | 99.98 |
| 96 | DON'T KNOW | 1 | 0.02 | 5741 | 100.00 |

HOW MANY FULL CANISTERS OF THIS INHALER {HAVE YOU/HAS [THE[AGE] YEAR OLD/NAME]} USED IN THE PAST 3 MONTHS: ATROVENT

| | S8Q26R_05 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5497 | 95.75 | 5497 | 95.75 |
| .M | MISSING | 2 | 0.03 | 5499 | 95.78 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5597 | 97.49 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5661 | 98.61 |
| | 0 | 15 | 0.26 | 5676 | 98.87 |
| | 1 | 15 | 0.26 | 5691 | 99.13 |
| | 2 | 13 | 0.23 | 5704 | 99.36 |
| | 3 | 18 | 0.31 | 5722 | 99.67 |
| | 4 | 5 | 0.09 | 5727 | 99.76 |
| | 5 | 2 | 0.03 | 5729 | 99.79 |
| | 6 | 4 | 0.07 | 5733 | 99.86 |
| | 8 | 1 | 0.02 | 5734 | 99.88 |
| | 9 | 1 | 0.02 | 5735 | 99.90 |
| | 12 | 1 | 0.02 | 5736 | 99.91 |
| 96 | DON'T KNOW | 5 | 0.09 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 95

The FREQ Procedure

HOW MANY FULL CANISTERS OF THIS INHALER {HAVE YOU/HAS [THE[AGE] YEAR OLD/NAME]} USED IN THE PAST 3 MONTHS: AZMACORT

| | S8Q26R_06 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5450 | 94.93 | 5450 | 94.93 |
| .M | MISSING | 3 | 0.05 | 5453 | 94.98 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5551 | 96.69 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5615 | 97.81 |
| | 0 | 17 | 0.30 | 5632 | 98.10 |
| | 1 | 37 | 0.64 | 5669 | 98.75 |
| | 2 | 37 | 0.64 | 5706 | 99.39 |
| | 3 | 20 | 0.35 | 5726 | 99.74 |
| | 4 | 4 | 0.07 | 5730 | 99.81 |
| | 5 | 5 | 0.09 | 5735 | 99.90 |
| | 6 | 2 | 0.03 | 5737 | 99.93 |
| 96 | DON'T KNOW | 4 | 0.07 | 5741 | 100.00 |

HOW MANY FULL CANISTERS OF THIS INHALER {HAVE YOU/HAS [THE[AGE] YEAR OLD/NAME]} USED IN THE PAST 3 MONTHS: BECLOMETHASONE DIPROPIONATE

| | S8Q26R_07 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5557 | 96.79 | 5557 | 96.79 |
| .M | MISSING | 3 | 0.05 | 5560 | 96.85 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5658 | 98.55 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5722 | 99.67 |
| | 0 | 4 | 0.07 | 5726 | 99.74 |
| | 1 | 5 | 0.09 | 5731 | 99.83 |
| | 2 | 4 | 0.07 | 5735 | 99.90 |
| | 3 | 2 | 0.03 | 5737 | 99.93 |
| | 4 | 2 | 0.03 | 5739 | 99.97 |
| 96 | DON'T KNOW | 2 | 0.03 | 5741 | 100.00 |

HOW MANY FULL CANISTERS OF THIS INHALER {HAVE YOU/HAS [THE[AGE] YEAR OLD/NAME]} USED IN THE PAST 3 MONTHS: BECLOVENT

| | S8Q26R_08 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5568 | 96.99 | 5568 | 96.99 |
| .M | MISSING | 2 | 0.03 | 5570 | 97.02 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5668 | 98.73 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5732 | 99.84 |
| | 0 | 2 | 0.03 | 5734 | 99.88 |
| | 1 | 3 | 0.05 | 5737 | 99.93 |
| | 2 | 3 | 0.05 | 5740 | 99.98 |
| | 3 | 1 | 0.02 | 5741 | 100.00 |

HOW MANY FULL CANISTERS OF THIS INHALER {HAVE YOU/HAS [THE[AGE] YEAR OLD/NAME]} USED IN THE PAST 3 MONTHS: BITOLTEROL

| | S8Q26R_09 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5576 | 97.13 | 5576 | 97.13 |
| .M | MISSING | 2 | 0.03 | 5578 | 97.16 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5676 | 98.87 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5740 | 99.98 |
| | 2 | 1 | 0.02 | 5741 | 100.00 |

HOW MANY FULL CANISTERS OF THIS INHALER {HAVE YOU/HAS [THE[AGE] YEAR OLD/NAME]} USED IN THE PAST 3 MONTHS: BRETHAIRE

| | S8Q26R_10 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5576 | 97.13 | 5576 | 97.13 |
| .M | MISSING | 2 | 0.03 | 5578 | 97.16 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5676 | 98.87 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5740 | 99.98 |
| | 2 | 1 | 0.02 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 96

The FREQ Procedure

HOW MANY FULL CANISTERS OF THIS INHALER {HAVE YOU/HAS [THE[AGE] YEAR OLD/NAME]} USED IN THE PAST 3 MONTHS: BUDESONIDE

| | S8Q26R_11 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5463 | 95.16 | 5463 | 95.16 |
| .M | MISSING | 116 | 2.02 | 5579 | 97.18 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5677 | 98.89 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5741 | 100.00 |

HOW MANY FULL CANISTERS OF THIS INHALER {HAVE YOU/HAS [THE[AGE] YEAR OLD/NAME]} USED IN THE PAST 3 MONTHS: COMBIVENT

| | S8Q26R_12 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5362 | 93.40 | 5362 | 93.40 |
| .M | MISSING | 2 | 0.03 | 5364 | 93.43 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5462 | 95.14 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5526 | 96.26 |
| | 0 | 33 | 0.57 | 5559 | 96.83 |
| | 1 | 54 | 0.94 | 5613 | 97.77 |
| | 2 | 44 | 0.77 | 5657 | 98.54 |
| | 3 | 41 | 0.71 | 5698 | 99.25 |
| | 4 | 6 | 0.10 | 5704 | 99.36 |
| | 5 | 4 | 0.07 | 5708 | 99.43 |
| | 6 | 11 | 0.19 | 5719 | 99.62 |
| | 8 | 2 | 0.03 | 5721 | 99.65 |
| | 9 | 1 | 0.02 | 5722 | 99.67 |
| | 12 | 2 | 0.03 | 5724 | 99.70 |
| 96 | DON'T KNOW | 17 | 0.30 | 5741 | 100.00 |

HOW MANY FULL CANISTERS OF THIS INHALER {HAVE YOU/HAS [THE[AGE] YEAR OLD/NAME]} USED IN THE PAST 3 MONTHS: CROMOLYN

| | S8Q26R_13 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5571 | 97.04 | 5571 | 97.04 |
| .M | MISSING | 2 | 0.03 | 5573 | 97.07 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5671 | 98.78 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5735 | 99.90 |
| | 0 | 3 | 0.05 | 5738 | 99.95 |
| | 6 | 1 | 0.02 | 5739 | 99.97 |
| 96 | DON'T KNOW | 2 | 0.03 | 5741 | 100.00 |

HOW MANY FULL CANISTERS OF THIS INHALER {HAVE YOU/HAS [THE[AGE] YEAR OLD/NAME]} USED IN THE PAST 3 MONTHS: FLOVENT

| | S8Q26R_14 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5159 | 89.86 | 5159 | 89.86 |
| .M | MISSING | 3 | 0.05 | 5162 | 89.91 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5260 | 91.62 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5324 | 92.74 |
| | 0 | 63 | 1.10 | 5387 | 93.83 |
| | 1 | 120 | 2.09 | 5507 | 95.92 |
| | 2 | 84 | 1.46 | 5591 | 97.39 |
| | 3 | 93 | 1.62 | 5684 | 99.01 |
| | 4 | 19 | 0.33 | 5703 | 99.34 |
| | 5 | 5 | 0.09 | 5708 | 99.43 |
| | 6 | 7 | 0.12 | 5715 | 99.55 |
| | 8 | 2 | 0.03 | 5717 | 99.58 |
| | 9 | 2 | 0.03 | 5719 | 99.62 |
| | 10 | 2 | 0.03 | 5721 | 99.65 |
| 96 | DON'T KNOW | 20 | 0.35 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 97

The FREQ Procedure

HOW MANY FULL CANISTERS OF THIS INHALER {HAVE YOU/HAS [THE[AGE] YEAR OLD/NAME]} USED IN THE PAST 3 MONTHS: FLOVENT ROTADISK

| | S8Q26R_15 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5572 | 97.06 | 5572 | 97.06 |
| .M | MISSING | 2 | 0.03 | 5574 | 97.09 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5672 | 98.80 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5736 | 99.91 |
| | 1 | 4 | 0.07 | 5740 | 99.98 |
| 96 | DON'T KNOW | 1 | 0.02 | 5741 | 100.00 |

HOW MANY FULL CANISTERS OF THIS INHALER {HAVE YOU/HAS [THE[AGE] YEAR OLD/NAME]} USED IN THE PAST 3 MONTHS: FLUNISOLIDE

| | S8Q26R_16 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5572 | 97.06 | 5572 | 97.06 |
| .M | MISSING | 2 | 0.03 | 5574 | 97.09 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5672 | 98.80 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5736 | 99.91 |
| | 0 | 2 | 0.03 | 5738 | 99.95 |
| | 1 | 1 | 0.02 | 5739 | 99.97 |
| | 2 | 1 | 0.02 | 5740 | 99.98 |
| | 3 | 1 | 0.02 | 5741 | 100.00 |

HOW MANY FULL CANISTERS OF THIS INHALER {HAVE YOU/HAS [THE[AGE] YEAR OLD/NAME]} USED IN THE PAST 3 MONTHS: FLUTICASONE

| | S8Q26R_17 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5570 | 97.02 | 5570 | 97.02 |
| .M | MISSING | 2 | 0.03 | 5572 | 97.06 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5670 | 98.76 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5734 | 99.88 |
| | 0 | 3 | 0.05 | 5737 | 99.93 |
| | 1 | 1 | 0.02 | 5738 | 99.95 |
| | 2 | 1 | 0.02 | 5739 | 99.97 |
| | 3 | 2 | 0.03 | 5741 | 100.00 |

HOW MANY FULL CANISTERS OF THIS INHALER {HAVE YOU/HAS [THE[AGE] YEAR OLD/NAME]} USED IN THE PAST 3 MONTHS: INTAL

| | S8Q26R_18 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5542 | 96.53 | 5542 | 96.53 |
| .M | MISSING | 2 | 0.03 | 5544 | 96.57 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5642 | 98.28 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5706 | 99.39 |
| | 0 | 4 | 0.07 | 5710 | 99.46 |
| | 1 | 9 | 0.16 | 5719 | 99.62 |
| | 2 | 7 | 0.12 | 5726 | 99.74 |
| | 3 | 11 | 0.19 | 5737 | 99.93 |
| | 4 | 1 | 0.02 | 5738 | 99.95 |
| | 14 | 1 | 0.02 | 5739 | 99.97 |
| 96 | DON'T KNOW | 2 | 0.03 | 5741 | 100.00 |

HOW MANY FULL CANISTERS OF THIS INHALER {HAVE YOU/HAS [THE[AGE] YEAR OLD/NAME]} USED IN THE PAST 3 MONTHS: IPRATROPIUM BROMIDE

| | S8Q26R_19 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5569 | 97.00 | 5569 | 97.00 |
| .M | MISSING | 2 | 0.03 | 5571 | 97.04 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5669 | 98.75 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5733 | 99.86 |
| | 0 | 4 | 0.07 | 5737 | 99.93 |
| | 3 | 1 | 0.02 | 5738 | 99.95 |
| | 6 | 1 | 0.02 | 5739 | 99.97 |
| | 60 | 1 | 0.02 | 5740 | 99.98 |
| 96 | DON'T KNOW | 1 | 0.02 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 98

The FREQ Procedure

HOW MANY FULL CANISTERS OF THIS INHALER {HAVE YOU/HAS [THE[AGE] YEAR OLD/NAME]} USED IN THE PAST 3 MONTHS: MAXAIR

| S8Q26R_20 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---------------------|-----------|---------|-------------------------|-----------------------|
| .L LEGITIMATE SKIP | 5491 | 95.65 | 5491 | 95.65 |
| .M MISSING | 2 | 0.03 | 5493 | 95.68 |
| .N NOT IN UNIVERSE | 98 | 1.71 | 5591 | 97.39 |
| .P PARTIAL COMPLETE | 64 | 1.11 | 5655 | 98.50 |
| 0 | 26 | 0.45 | 5681 | 98.95 |
| 1 | 35 | 0.61 | 5716 | 99.56 |
| 2 | 12 | 0.21 | 5728 | 99.77 |
| 3 | 8 | 0.14 | 5736 | 99.91 |
| 4 | 3 | 0.05 | 5739 | 99.97 |
| 5 | 1 | 0.02 | 5740 | 99.98 |
| 6 | 1 | 0.02 | 5741 | 100.00 |

HOW MANY FULL CANISTERS OF THIS INHALER {HAVE YOU/HAS [THE[AGE] YEAR OLD/NAME]} USED IN THE PAST 3 MONTHS: METAPROTERANOL

| S8Q26R_21 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---------------------|-----------|---------|-------------------------|-----------------------|
| .L LEGITIMATE SKIP | 5577 | 97.14 | 5577 | 97.14 |
| .M MISSING | 2 | 0.03 | 5579 | 97.18 |
| .N NOT IN UNIVERSE | 98 | 1.71 | 5677 | 98.89 |
| .P PARTIAL COMPLETE | 64 | 1.11 | 5741 | 100.00 |

HOW MANY FULL CANISTERS OF THIS INHALER {HAVE YOU/HAS [THE[AGE] YEAR OLD/NAME]} USED IN THE PAST 3 MONTHS: NEDOCROMIL

| S8Q26R_22 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---------------------|-----------|---------|-------------------------|-----------------------|
| .L LEGITIMATE SKIP | 5575 | 97.11 | 5575 | 97.11 |
| .M MISSING | 2 | 0.03 | 5577 | 97.14 |
| .N NOT IN UNIVERSE | 98 | 1.71 | 5675 | 98.85 |
| .P PARTIAL COMPLETE | 64 | 1.11 | 5739 | 99.97 |
| 2 | 2 | 0.03 | 5741 | 100.00 |

HOW MANY FULL CANISTERS OF THIS INHALER {HAVE YOU/HAS [THE[AGE] YEAR OLD/NAME]} USED IN THE PAST 3 MONTHS: PIRBUTEROL

| S8Q26R_23 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---------------------|-----------|---------|-------------------------|-----------------------|
| .L LEGITIMATE SKIP | 5573 | 97.07 | 5573 | 97.07 |
| .M MISSING | 2 | 0.03 | 5575 | 97.11 |
| .N NOT IN UNIVERSE | 98 | 1.71 | 5673 | 98.82 |
| .P PARTIAL COMPLETE | 64 | 1.11 | 5737 | 99.93 |
| 0 | 1 | 0.02 | 5738 | 99.95 |
| 3 | 2 | 0.03 | 5740 | 99.98 |
| 30 | 1 | 0.02 | 5741 | 100.00 |

HOW MANY FULL CANISTERS OF THIS INHALER {HAVE YOU/HAS [THE[AGE] YEAR OLD/NAME]} USED IN THE PAST 3 MONTHS: PROVENTIL

| S8Q26R_24 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---------------------|-----------|---------|-------------------------|-----------------------|
| .L LEGITIMATE SKIP | 5329 | 92.82 | 5329 | 92.82 |
| .M MISSING | 2 | 0.03 | 5331 | 92.86 |
| .N NOT IN UNIVERSE | 98 | 1.71 | 5429 | 94.57 |
| .P PARTIAL COMPLETE | 64 | 1.11 | 5493 | 95.68 |
| 0 | 62 | 1.08 | 5555 | 96.76 |
| 1 | 91 | 1.59 | 5646 | 98.35 |
| 2 | 33 | 0.57 | 5679 | 98.92 |
| 3 | 32 | 0.56 | 5711 | 99.48 |
| 4 | 8 | 0.14 | 5719 | 99.62 |
| 5 | 5 | 0.09 | 5724 | 99.70 |
| 6 | 5 | 0.09 | 5729 | 99.79 |
| 8 | 1 | 0.02 | 5730 | 99.81 |
| 9 | 1 | 0.02 | 5731 | 99.83 |
| 12 | 2 | 0.03 | 5733 | 99.86 |
| 96 DON'T KNOW | 8 | 0.14 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 99

The FREQ Procedure

HOW MANY FULL CANISTERS OF THIS INHALER {HAVE YOU/HAS [THE[AGE] YEAR OLD/NAME]} USED IN THE PAST 3 MONTHS: PULMICORT TURBUHALER

| | S8Q26R_25 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5464 | 95.18 | 5464 | 95.18 |
| .M | MISSING | 2 | 0.03 | 5466 | 95.21 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5564 | 96.92 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5628 | 98.03 |
| | 0 | 19 | 0.33 | 5647 | 98.36 |
| | 1 | 46 | 0.80 | 5693 | 99.16 |
| | 2 | 29 | 0.51 | 5722 | 99.67 |
| | 3 | 12 | 0.21 | 5734 | 99.88 |
| | 10 | 1 | 0.02 | 5735 | 99.90 |
| 96 | DON'T KNOW | 6 | 0.10 | 5741 | 100.00 |

HOW MANY FULL CANISTERS OF THIS INHALER {HAVE YOU/HAS [THE[AGE] YEAR OLD/NAME]} USED IN THE PAST 3 MONTHS: SALMETEROL

| | S8Q26R_26 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5573 | 97.07 | 5573 | 97.07 |
| .M | MISSING | 2 | 0.03 | 5575 | 97.11 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5673 | 98.82 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5737 | 99.93 |
| | 0 | 1 | 0.02 | 5738 | 99.95 |
| | 1 | 2 | 0.03 | 5740 | 99.98 |
| | 2 | 1 | 0.02 | 5741 | 100.00 |

HOW MANY FULL CANISTERS OF THIS INHALER {HAVE YOU/HAS [THE[AGE] YEAR OLD/NAME]} USED IN THE PAST 3 MONTHS: SEREVENT

| | S8Q26R_27 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5358 | 93.33 | 5358 | 93.33 |
| .M | MISSING | 2 | 0.03 | 5360 | 93.36 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5458 | 95.07 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5522 | 96.19 |
| | 0 | 23 | 0.40 | 5545 | 96.59 |
| | 1 | 63 | 1.10 | 5608 | 97.68 |
| | 2 | 51 | 0.89 | 5659 | 98.57 |
| | 3 | 62 | 1.08 | 5721 | 99.65 |
| | 4 | 6 | 0.10 | 5727 | 99.76 |
| | 5 | 1 | 0.02 | 5728 | 99.77 |
| | 6 | 2 | 0.03 | 5730 | 99.81 |
| | 9 | 1 | 0.02 | 5731 | 99.83 |
| 96 | DON'T KNOW | 10 | 0.17 | 5741 | 100.00 |

HOW MANY FULL CANISTERS OF THIS INHALER {HAVE YOU/HAS [THE[AGE] YEAR OLD/NAME]} USED IN THE PAST 3 MONTHS: TERBUTALINE

| | S8Q26R_28 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5577 | 97.14 | 5577 | 97.14 |
| .M | MISSING | 2 | 0.03 | 5579 | 97.18 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5677 | 98.89 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5741 | 100.00 |

HOW MANY FULL CANISTERS OF THIS INHALER {HAVE YOU/HAS [THE[AGE] YEAR OLD/NAME]} USED IN THE PAST 3 MONTHS: TILADE

| | S8Q26R_29 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5576 | 97.13 | 5576 | 97.13 |
| .M | MISSING | 2 | 0.03 | 5578 | 97.16 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5676 | 98.87 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5740 | 99.98 |
| | 2 | 1 | 0.02 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 100

The FREQ Procedure

HOW MANY FULL CANISTERS OF THIS INHALER {HAVE YOU/HAS [THE[AGE] YEAR OLD/NAME]} USED IN THE PAST 3 MONTHS: TORNALATE

| | S8Q26R_30 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5577 | 97.14 | 5577 | 97.14 |
| .M | MISSING | 2 | 0.03 | 5579 | 97.18 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5677 | 98.89 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5741 | 100.00 |

HOW MANY FULL CANISTERS OF THIS INHALER {HAVE YOU/HAS [THE[AGE] YEAR OLD/NAME]} USED IN THE PAST 3 MONTHS: TRIAMCINOLONE ACETONIDE

| | S8Q26R_31 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5570 | 97.02 | 5570 | 97.02 |
| .M | MISSING | 2 | 0.03 | 5572 | 97.06 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5670 | 98.76 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5734 | 99.88 |
| | 0 | 1 | 0.02 | 5735 | 99.90 |
| | 1 | 2 | 0.03 | 5737 | 99.93 |
| | 2 | 2 | 0.03 | 5739 | 99.97 |
| | 3 | 1 | 0.02 | 5740 | 99.98 |
| | 9 | 1 | 0.02 | 5741 | 100.00 |

HOW MANY FULL CANISTERS OF THIS INHALER {HAVE YOU/HAS [THE[AGE] YEAR OLD/NAME]} USED IN THE PAST 3 MONTHS: VANCERIL

| | S8Q26R_32 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5563 | 96.90 | 5563 | 96.90 |
| .M | MISSING | 2 | 0.03 | 5565 | 96.93 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5663 | 98.64 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5727 | 99.76 |
| | 0 | 2 | 0.03 | 5729 | 99.79 |
| | 1 | 2 | 0.03 | 5731 | 99.83 |
| | 2 | 7 | 0.12 | 5738 | 99.95 |
| | 3 | 3 | 0.05 | 5741 | 100.00 |

HOW MANY FULL CANISTERS OF THIS INHALER {HAVE YOU/HAS [THE[AGE] YEAR OLD/NAME]} USED IN THE PAST 3 MONTHS: VENTOLIN

| | S8Q26R_33 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5469 | 95.26 | 5469 | 95.26 |
| .M | MISSING | 2 | 0.03 | 5471 | 95.30 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5569 | 97.00 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5633 | 98.12 |
| | 0 | 34 | 0.59 | 5667 | 98.71 |
| | 1 | 38 | 0.66 | 5705 | 99.37 |
| | 2 | 13 | 0.23 | 5718 | 99.60 |
| | 3 | 16 | 0.28 | 5734 | 99.88 |
| | 4 | 3 | 0.05 | 5737 | 99.93 |
| | 16 | 1 | 0.02 | 5738 | 99.95 |
| 96 | DON'T KNOW | 2 | 0.03 | 5740 | 99.98 |
| 97 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 101

The FREQ Procedure

HOW MANY FULL CANISTERS OF THIS INHALER {HAVE YOU/HAS [THE[AGE] YEAR OLD/NAME]} USED IN THE PAST 3 MONTHS: [OTHER INHALER]

| | S8Q26R_34 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5467 | 95.23 | 5467 | 95.23 |
| .M | MISSING | 14 | 0.24 | 5481 | 95.47 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5579 | 97.18 |
| .P | PARTIAL COMPLETE | 64 | 1.11 | 5643 | 98.29 |
| | 0 | 20 | 0.35 | 5663 | 98.64 |
| | 1 | 29 | 0.51 | 5692 | 99.15 |
| | 2 | 19 | 0.33 | 5711 | 99.48 |
| | 3 | 11 | 0.19 | 5722 | 99.67 |
| | 4 | 5 | 0.09 | 5727 | 99.76 |
| | 6 | 3 | 0.05 | 5730 | 99.81 |
| | 7 | 1 | 0.02 | 5731 | 99.83 |
| 96 | DON'T KNOW | 10 | 0.17 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} TAKEN ANY MEDICINE IN PILL FORM FOR [YOUR/HIS/HER] ASTHMA?

| | S8Q27R | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 2235 | 38.93 | 2235 | 38.93 |
| .M | MISSING | 2 | 0.03 | 2237 | 38.97 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 2335 | 40.67 |
| .P | PARTIAL COMPLETE | 67 | 1.17 | 2402 | 41.84 |
| 0 | NO | 2286 | 39.82 | 4688 | 81.66 |
| 1 | YES | 1023 | 17.82 | 5711 | 99.48 |
| 6 | DON'T KNOW | 30 | 0.52 | 5741 | 100.00 |

WHAT MEDICATIONS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE IN PILL FORM: ACCOLATE

| | S8Q28R_01 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4551 | 79.27 | 4551 | 79.27 |
| .M | MISSING | 2 | 0.03 | 4553 | 79.31 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 4651 | 81.01 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 4720 | 82.22 |
| 0 | NO | 945 | 16.46 | 5665 | 98.68 |
| 1 | YES | 50 | 0.87 | 5715 | 99.55 |
| 6 | DON'T KNOW | 25 | 0.44 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

WHAT MEDICATIONS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE IN PILL FORM: AEROLATE

| | S8Q28R_02 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4551 | 79.27 | 4551 | 79.27 |
| .M | MISSING | 2 | 0.03 | 4553 | 79.31 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 4651 | 81.01 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 4720 | 82.22 |
| 0 | NO | 994 | 17.31 | 5714 | 99.53 |
| 1 | YES | 1 | 0.02 | 5715 | 99.55 |
| 6 | DON'T KNOW | 25 | 0.44 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 102

The FREQ Procedure

WHAT MEDICATIONS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE IN PILL FORM: ALBUTEROL

| | S8Q28R_03 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4551 | 79.27 | 4551 | 79.27 |
| .M | MISSING | 2 | 0.03 | 4553 | 79.31 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 4651 | 81.01 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 4720 | 82.22 |
| 0 | NO | 975 | 16.98 | 5695 | 99.20 |
| 1 | YES | 20 | 0.35 | 5715 | 99.55 |
| 6 | DON'T KNOW | 25 | 0.44 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

WHAT MEDICATIONS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE IN PILL FORM: ALUPENT

| | S8Q28R_04 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4551 | 79.27 | 4551 | 79.27 |
| .M | MISSING | 2 | 0.03 | 4553 | 79.31 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 4651 | 81.01 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 4720 | 82.22 |
| 0 | NO | 994 | 17.31 | 5714 | 99.53 |
| 1 | YES | 1 | 0.02 | 5715 | 99.55 |
| 6 | DON'T KNOW | 25 | 0.44 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

WHAT MEDICATIONS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE IN PILL FORM: CHOLEDYL

| | S8Q28R_05 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4551 | 79.27 | 4551 | 79.27 |
| .M | MISSING | 2 | 0.03 | 4553 | 79.31 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 4651 | 81.01 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 4720 | 82.22 |
| 0 | NO | 995 | 17.33 | 5715 | 99.55 |
| 6 | DON'T KNOW | 25 | 0.44 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

WHAT MEDICATIONS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE IN PILL FORM: CROMOLYN

| | S8Q28R_06 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4551 | 79.27 | 4551 | 79.27 |
| .M | MISSING | 2 | 0.03 | 4553 | 79.31 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 4651 | 81.01 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 4720 | 82.22 |
| 0 | NO | 993 | 17.30 | 5713 | 99.51 |
| 1 | YES | 2 | 0.03 | 5715 | 99.55 |
| 6 | DON'T KNOW | 25 | 0.44 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

WHAT MEDICATIONS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE IN PILL FORM: DELTASONE

| | S8Q28R_07 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4551 | 79.27 | 4551 | 79.27 |
| .M | MISSING | 2 | 0.03 | 4553 | 79.31 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 4651 | 81.01 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 4720 | 82.22 |
| 0 | NO | 995 | 17.33 | 5715 | 99.55 |
| 6 | DON'T KNOW | 25 | 0.44 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 103

The FREQ Procedure

WHAT MEDICATIONS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE IN PILL FORM: ELIXOPHYLLIN

| | S8Q28R_08 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4551 | 79.27 | 4551 | 79.27 |
| .M | MISSING | 2 | 0.03 | 4553 | 79.31 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 4651 | 81.01 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 4720 | 82.22 |
| 0 | NO | 993 | 17.30 | 5713 | 99.51 |
| 1 | YES | 2 | 0.03 | 5715 | 99.55 |
| 6 | DON'T KNOW | 25 | 0.44 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

WHAT MEDICATIONS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE IN PILL FORM: INTAL

| | S8Q28R_09 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4551 | 79.27 | 4551 | 79.27 |
| .M | MISSING | 2 | 0.03 | 4553 | 79.31 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 4651 | 81.01 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 4720 | 82.22 |
| 0 | NO | 993 | 17.30 | 5713 | 99.51 |
| 1 | YES | 2 | 0.03 | 5715 | 99.55 |
| 6 | DON'T KNOW | 25 | 0.44 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

WHAT MEDICATIONS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE IN PILL FORM: MARAX

| | S8Q28R_10 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4551 | 79.27 | 4551 | 79.27 |
| .M | MISSING | 2 | 0.03 | 4553 | 79.31 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 4651 | 81.01 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 4720 | 82.22 |
| 0 | NO | 995 | 17.33 | 5715 | 99.55 |
| 6 | DON'T KNOW | 25 | 0.44 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

WHAT MEDICATIONS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE IN PILL FORM: MEDROL

| | S8Q28R_11 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4551 | 79.27 | 4551 | 79.27 |
| .M | MISSING | 2 | 0.03 | 4553 | 79.31 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 4651 | 81.01 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 4720 | 82.22 |
| 0 | NO | 992 | 17.28 | 5712 | 99.49 |
| 1 | YES | 3 | 0.05 | 5715 | 99.55 |
| 6 | DON'T KNOW | 25 | 0.44 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

WHAT MEDICATIONS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE IN PILL FORM: METAPREL

| | S8Q28R_12 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4551 | 79.27 | 4551 | 79.27 |
| .M | MISSING | 2 | 0.03 | 4553 | 79.31 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 4651 | 81.01 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 4720 | 82.22 |
| 0 | NO | 995 | 17.33 | 5715 | 99.55 |
| 6 | DON'T KNOW | 25 | 0.44 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 104

The FREQ Procedure

WHAT MEDICATIONS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE IN PILL FORM: METAPROTERONOL

| | S8Q28R_13 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4551 | 79.27 | 4551 | 79.27 |
| .M | MISSING | 2 | 0.03 | 4553 | 79.31 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 4651 | 81.01 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 4720 | 82.22 |
| 0 | NO | 995 | 17.33 | 5715 | 99.55 |
| 6 | DON'T KNOW | 25 | 0.44 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

WHAT MEDICATIONS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE IN PILL FORM: METHYLPREDINISOLONE

| | S8Q28R_14 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4551 | 79.27 | 4551 | 79.27 |
| .M | MISSING | 2 | 0.03 | 4553 | 79.31 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 4651 | 81.01 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 4720 | 82.22 |
| 0 | NO | 991 | 17.26 | 5711 | 99.48 |
| 1 | YES | 4 | 0.07 | 5715 | 99.55 |
| 6 | DON'T KNOW | 25 | 0.44 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

WHAT MEDICATIONS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE IN PILL FORM: MONTELUKAST

| | S8Q28R_15 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4551 | 79.27 | 4551 | 79.27 |
| .M | MISSING | 2 | 0.03 | 4553 | 79.31 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 4651 | 81.01 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 4720 | 82.22 |
| 0 | NO | 993 | 17.30 | 5713 | 99.51 |
| 1 | YES | 2 | 0.03 | 5715 | 99.55 |
| 6 | DON'T KNOW | 25 | 0.44 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

WHAT MEDICATIONS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE IN PILL FORM: NEDOCROMIL

| | S8Q28R_16 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4551 | 79.27 | 4551 | 79.27 |
| .M | MISSING | 2 | 0.03 | 4553 | 79.31 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 4651 | 81.01 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 4720 | 82.22 |
| 0 | NO | 995 | 17.33 | 5715 | 99.55 |
| 6 | DON'T KNOW | 25 | 0.44 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

WHAT MEDICATIONS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE IN PILL FORM: PEDIAPRED

| | S8Q28R_17 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4551 | 79.27 | 4551 | 79.27 |
| .M | MISSING | 2 | 0.03 | 4553 | 79.31 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 4651 | 81.01 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 4720 | 82.22 |
| 0 | NO | 995 | 17.33 | 5715 | 99.55 |
| 6 | DON'T KNOW | 25 | 0.44 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 105

The FREQ Procedure

WHAT MEDICATIONS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE IN PILL FORM: PREDNISOLONE

| | S8Q28R_18 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4551 | 79.27 | 4551 | 79.27 |
| .M | MISSING | 2 | 0.03 | 4553 | 79.31 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 4651 | 81.01 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 4720 | 82.22 |
| 0 | NO | 983 | 17.12 | 5703 | 99.34 |
| 1 | YES | 12 | 0.21 | 5715 | 99.55 |
| 6 | DON'T KNOW | 25 | 0.44 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

WHAT MEDICATIONS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE IN PILL FORM: PREDNISONE

| | S8Q28R_19 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4551 | 79.27 | 4551 | 79.27 |
| .M | MISSING | 2 | 0.03 | 4553 | 79.31 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 4651 | 81.01 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 4720 | 82.22 |
| 0 | NO | 859 | 14.96 | 5579 | 97.18 |
| 1 | YES | 136 | 2.37 | 5715 | 99.55 |
| 6 | DON'T KNOW | 25 | 0.44 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

WHAT MEDICATIONS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE IN PILL FORM: PRELONE

| | S8Q28R_20 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4551 | 79.27 | 4551 | 79.27 |
| .M | MISSING | 2 | 0.03 | 4553 | 79.31 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 4651 | 81.01 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 4720 | 82.22 |
| 0 | NO | 995 | 17.33 | 5715 | 99.55 |
| 6 | DON'T KNOW | 25 | 0.44 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

WHAT MEDICATIONS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE IN PILL FORM: PROVENTIL

| | S8Q28R_21 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4551 | 79.27 | 4551 | 79.27 |
| .M | MISSING | 2 | 0.03 | 4553 | 79.31 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 4651 | 81.01 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 4720 | 82.22 |
| 0 | NO | 991 | 17.26 | 5711 | 99.48 |
| 1 | YES | 4 | 0.07 | 5715 | 99.55 |
| 6 | DON'T KNOW | 25 | 0.44 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

WHAT MEDICATIONS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE IN PILL FORM: QUIBRON

| | S8Q28R_22 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4551 | 79.27 | 4551 | 79.27 |
| .M | MISSING | 2 | 0.03 | 4553 | 79.31 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 4651 | 81.01 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 4720 | 82.22 |
| 0 | NO | 995 | 17.33 | 5715 | 99.55 |
| 6 | DON'T KNOW | 25 | 0.44 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 106

The FREQ Procedure

WHAT MEDICATIONS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE IN PILL FORM: RESPID

| | S8Q28R_23 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4551 | 79.27 | 4551 | 79.27 |
| .M | MISSING | 2 | 0.03 | 4553 | 79.31 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 4651 | 81.01 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 4720 | 82.22 |
| 0 | NO | 995 | 17.33 | 5715 | 99.55 |
| 6 | DON'T KNOW | 25 | 0.44 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

WHAT MEDICATIONS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE IN PILL FORM: SINGULAIR

| | S8Q28R_24 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4551 | 79.27 | 4551 | 79.27 |
| .M | MISSING | 2 | 0.03 | 4553 | 79.31 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 4651 | 81.01 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 4720 | 82.22 |
| 0 | NO | 265 | 4.62 | 4985 | 86.83 |
| 1 | YES | 730 | 12.72 | 5715 | 99.55 |
| 6 | DON'T KNOW | 25 | 0.44 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

WHAT MEDICATIONS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE IN PILL FORM: SLO-PHYLLIN

| | S8Q28R_25 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4551 | 79.27 | 4551 | 79.27 |
| .M | MISSING | 2 | 0.03 | 4553 | 79.31 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 4651 | 81.01 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 4720 | 82.22 |
| 0 | NO | 995 | 17.33 | 5715 | 99.55 |
| 6 | DON'T KNOW | 25 | 0.44 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

WHAT MEDICATIONS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE IN PILL FORM: SLO-BID

| | S8Q28R_26 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4551 | 79.27 | 4551 | 79.27 |
| .M | MISSING | 2 | 0.03 | 4553 | 79.31 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 4651 | 81.01 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 4720 | 82.22 |
| 0 | NO | 995 | 17.33 | 5715 | 99.55 |
| 6 | DON'T KNOW | 25 | 0.44 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

WHAT MEDICATIONS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE IN PILL FORM: SUSTAIRE

| | S8Q28R_27 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4551 | 79.27 | 4551 | 79.27 |
| .M | MISSING | 2 | 0.03 | 4553 | 79.31 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 4651 | 81.01 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 4720 | 82.22 |
| 0 | NO | 995 | 17.33 | 5715 | 99.55 |
| 6 | DON'T KNOW | 25 | 0.44 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 107

The FREQ Procedure

WHAT MEDICATIONS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE IN PILL FORM: THEO-24

| | S8Q28R_28 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4551 | 79.27 | 4551 | 79.27 |
| .M | MISSING | 2 | 0.03 | 4553 | 79.31 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 4651 | 81.01 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 4720 | 82.22 |
| 0 | NO | 989 | 17.23 | 5709 | 99.44 |
| 1 | YES | 6 | 0.10 | 5715 | 99.55 |
| 6 | DON'T KNOW | 25 | 0.44 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

WHAT MEDICATIONS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE IN PILL FORM: THEOBID

| | S8Q28R_29 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4551 | 79.27 | 4551 | 79.27 |
| .M | MISSING | 2 | 0.03 | 4553 | 79.31 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 4651 | 81.01 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 4720 | 82.22 |
| 0 | NO | 994 | 17.31 | 5714 | 99.53 |
| 1 | YES | 1 | 0.02 | 5715 | 99.55 |
| 6 | DON'T KNOW | 25 | 0.44 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

WHAT MEDICATIONS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE IN PILL FORM: THEOCHRON

| | S8Q28R_30 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4551 | 79.27 | 4551 | 79.27 |
| .M | MISSING | 2 | 0.03 | 4553 | 79.31 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 4651 | 81.01 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 4720 | 82.22 |
| 0 | NO | 992 | 17.28 | 5712 | 99.49 |
| 1 | YES | 3 | 0.05 | 5715 | 99.55 |
| 6 | DON'T KNOW | 25 | 0.44 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

WHAT MEDICATIONS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE IN PILL FORM: THEOCLEAR

| | S8Q28R_31 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4551 | 79.27 | 4551 | 79.27 |
| .M | MISSING | 2 | 0.03 | 4553 | 79.31 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 4651 | 81.01 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 4720 | 82.22 |
| 0 | NO | 994 | 17.31 | 5714 | 99.53 |
| 1 | YES | 1 | 0.02 | 5715 | 99.55 |
| 6 | DON'T KNOW | 25 | 0.44 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

WHAT MEDICATIONS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE IN PILL FORM: THEODUR

| | S8Q28R_32 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4551 | 79.27 | 4551 | 79.27 |
| .M | MISSING | 2 | 0.03 | 4553 | 79.31 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 4651 | 81.01 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 4720 | 82.22 |
| 0 | NO | 980 | 17.07 | 5700 | 99.29 |
| 1 | YES | 15 | 0.26 | 5715 | 99.55 |
| 6 | DON'T KNOW | 25 | 0.44 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 108

The FREQ Procedure

WHAT MEDICATIONS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE IN PILL FORM: THEO-DUR

| | S8Q28R_33 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4551 | 79.27 | 4551 | 79.27 |
| .M | MISSING | 2 | 0.03 | 4553 | 79.31 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 4651 | 81.01 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 4720 | 82.22 |
| 0 | NO | 985 | 17.16 | 5705 | 99.37 |
| 1 | YES | 10 | 0.17 | 5715 | 99.55 |
| 6 | DON'T KNOW | 25 | 0.44 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

WHAT MEDICATIONS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE IN PILL FORM: THEOLAIR

| | S8Q28R_34 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4551 | 79.27 | 4551 | 79.27 |
| .M | MISSING | 2 | 0.03 | 4553 | 79.31 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 4651 | 81.01 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 4720 | 82.22 |
| 0 | NO | 995 | 17.33 | 5715 | 99.55 |
| 6 | DON'T KNOW | 25 | 0.44 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

WHAT MEDICATIONS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE IN PILL FORM: THEOPHYLLINE

| | S8Q28R_35 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4551 | 79.27 | 4551 | 79.27 |
| .M | MISSING | 2 | 0.03 | 4553 | 79.31 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 4651 | 81.01 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 4720 | 82.22 |
| 0 | NO | 935 | 16.29 | 5655 | 98.50 |
| 1 | YES | 60 | 1.05 | 5715 | 99.55 |
| 6 | DON'T KNOW | 25 | 0.44 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

WHAT MEDICATIONS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE IN PILL FORM: THEO-SAV

| | S8Q28R_36 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4551 | 79.27 | 4551 | 79.27 |
| .M | MISSING | 2 | 0.03 | 4553 | 79.31 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 4651 | 81.01 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 4720 | 82.22 |
| 0 | NO | 995 | 17.33 | 5715 | 99.55 |
| 6 | DON'T KNOW | 25 | 0.44 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

WHAT MEDICATIONS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE IN PILL FORM: THEOSPAN

| | S8Q28R_37 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4551 | 79.27 | 4551 | 79.27 |
| .M | MISSING | 2 | 0.03 | 4553 | 79.31 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 4651 | 81.01 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 4720 | 82.22 |
| 0 | NO | 995 | 17.33 | 5715 | 99.55 |
| 6 | DON'T KNOW | 25 | 0.44 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 109

The FREQ Procedure

WHAT MEDICATIONS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE IN PILL FORM: THEOX

| | S8Q28R_38 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4551 | 79.27 | 4551 | 79.27 |
| .M | MISSING | 2 | 0.03 | 4553 | 79.31 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 4651 | 81.01 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 4720 | 82.22 |
| 0 | NO | 995 | 17.33 | 5715 | 99.55 |
| 6 | DON'T KNOW | 25 | 0.44 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

WHAT MEDICATIONS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE IN PILL FORM: TILADE

| | S8Q28R_39 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4551 | 79.27 | 4551 | 79.27 |
| .M | MISSING | 2 | 0.03 | 4553 | 79.31 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 4651 | 81.01 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 4720 | 82.22 |
| 0 | NO | 995 | 17.33 | 5715 | 99.55 |
| 6 | DON'T KNOW | 25 | 0.44 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

WHAT MEDICATIONS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE IN PILL FORM: T-PHYL

| | S8Q28R_40 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4551 | 79.27 | 4551 | 79.27 |
| .M | MISSING | 2 | 0.03 | 4553 | 79.31 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 4651 | 81.01 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 4720 | 82.22 |
| 0 | NO | 994 | 17.31 | 5714 | 99.53 |
| 1 | YES | 1 | 0.02 | 5715 | 99.55 |
| 6 | DON'T KNOW | 25 | 0.44 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

WHAT MEDICATIONS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE IN PILL FORM: UNIDUR

| | S8Q28R_41 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4551 | 79.27 | 4551 | 79.27 |
| .M | MISSING | 2 | 0.03 | 4553 | 79.31 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 4651 | 81.01 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 4720 | 82.22 |
| 0 | NO | 995 | 17.33 | 5715 | 99.55 |
| 6 | DON'T KNOW | 25 | 0.44 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

WHAT MEDICATIONS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE IN PILL FORM: UNIPHYL

| | S8Q28R_42 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4551 | 79.27 | 4551 | 79.27 |
| .M | MISSING | 2 | 0.03 | 4553 | 79.31 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 4651 | 81.01 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 4720 | 82.22 |
| 0 | NO | 979 | 17.05 | 5699 | 99.27 |
| 1 | YES | 16 | 0.28 | 5715 | 99.55 |
| 6 | DON'T KNOW | 25 | 0.44 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 110

The FREQ Procedure

WHAT MEDICATIONS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE IN PILL FORM: VENTOLIN

| | S8Q28R_43 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4551 | 79.27 | 4551 | 79.27 |
| .M | MISSING | 2 | 0.03 | 4553 | 79.31 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 4651 | 81.01 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 4720 | 82.22 |
| 0 | NO | 993 | 17.30 | 5713 | 99.51 |
| 1 | YES | 2 | 0.03 | 5715 | 99.55 |
| 6 | DON'T KNOW | 25 | 0.44 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

WHAT MEDICATIONS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE IN PILL FORM: VOLMAX

| | S8Q28R_44 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4551 | 79.27 | 4551 | 79.27 |
| .M | MISSING | 2 | 0.03 | 4553 | 79.31 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 4651 | 81.01 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 4720 | 82.22 |
| 0 | NO | 979 | 17.05 | 5699 | 99.27 |
| 1 | YES | 16 | 0.28 | 5715 | 99.55 |
| 6 | DON'T KNOW | 25 | 0.44 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

WHAT MEDICATIONS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE IN PILL FORM: ZAFIRLUKAST

| | S8Q28R_45 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4551 | 79.27 | 4551 | 79.27 |
| .M | MISSING | 2 | 0.03 | 4553 | 79.31 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 4651 | 81.01 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 4720 | 82.22 |
| 0 | NO | 995 | 17.33 | 5715 | 99.55 |
| 6 | DON'T KNOW | 25 | 0.44 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

WHAT MEDICATIONS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE IN PILL FORM: ZILEUTON

| | S8Q28R_46 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4551 | 79.27 | 4551 | 79.27 |
| .M | MISSING | 2 | 0.03 | 4553 | 79.31 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 4651 | 81.01 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 4720 | 82.22 |
| 0 | NO | 993 | 17.30 | 5713 | 99.51 |
| 1 | YES | 2 | 0.03 | 5715 | 99.55 |
| 6 | DON'T KNOW | 25 | 0.44 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

WHAT MEDICATIONS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE IN PILL FORM: ZYFLO FILMTAB

| | S8Q28R_47 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4551 | 79.27 | 4551 | 79.27 |
| .M | MISSING | 2 | 0.03 | 4553 | 79.31 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 4651 | 81.01 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 4720 | 82.22 |
| 0 | NO | 994 | 17.31 | 5714 | 99.53 |
| 1 | YES | 1 | 0.02 | 5715 | 99.55 |
| 6 | DON'T KNOW | 25 | 0.44 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 111

The FREQ Procedure

WHAT MEDICATIONS {DO YOU/DOES [THE [AGE] YEAR OLD/NAME]} TAKE IN PILL FORM: OTHER PILL TAKEN

| S8Q28R_48 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---------------------|-----------|---------|----------------------|--------------------|
| .L LEGITIMATE SKIP | 4551 | 79.27 | 4551 | 79.27 |
| .M MISSING | 2 | 0.03 | 4553 | 79.31 |
| .N NOT IN UNIVERSE | 98 | 1.71 | 4651 | 81.01 |
| .P PARTIAL COMPLETE | 69 | 1.20 | 4720 | 82.22 |
| 0 NO | 994 | 17.31 | 5714 | 99.53 |
| 1 YES | 1 | 0.02 | 5715 | 99.55 |
| 6 DON'T KNOW | 25 | 0.44 | 5740 | 99.98 |
| 7 REFUSED | 1 | 0.02 | 5741 | 100.00 |

OTHER PILL SPECIFIED

| S8Q29R | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---------------------|-----------|---------|----------------------|--------------------|
| .L LEGITIMATE SKIP | 5571 | 97.04 | 5571 | 97.04 |
| .M MISSING | 3 | 0.05 | 5574 | 97.09 |
| .N NOT IN UNIVERSE | 98 | 1.71 | 5672 | 98.80 |
| .P PARTIAL COMPLETE | 69 | 1.20 | 5741 | 100.00 |

Cough/cold medication

| POTHER_29_1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-------------|-----------|---------|----------------------|--------------------|
| 0 | 5721 | 99.65 | 5721 | 99.65 |
| 1 | 20 | 0.35 | 5741 | 100.00 |

Allergy medication

| POTHER_29_2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-------------|-----------|---------|----------------------|--------------------|
| 0 | 5524 | 96.22 | 5524 | 96.22 |
| 1 | 217 | 3.78 | 5741 | 100.00 |

Other medication (not cold/cough/allergy)

| POTHER_29_3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-------------|-----------|---------|----------------------|--------------------|
| 0 | 5709 | 99.44 | 5709 | 99.44 |
| 1 | 32 | 0.56 | 5741 | 100.00 |

Prescription asthma medication, but not a pill

| POTHER_29_4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-------------|-----------|---------|----------------------|--------------------|
| 0 | 5724 | 99.70 | 5724 | 99.70 |
| 1 | 17 | 0.30 | 5741 | 100.00 |

Unidentifiable word or not a medication

| POTHER_29_5 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-------------|-----------|---------|----------------------|--------------------|
| 0 | 5712 | 99.49 | 5712 | 99.49 |
| 1 | 29 | 0.51 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 112

The FREQ Procedure

Back code verbatim to value indicated

| POTHER_29_6 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-------------|-----------|---------|----------------------|--------------------|
| 0 | 5741 | 100.00 | 5741 | 100.00 |

Over the counter asthma pill

| POTHER_29_7 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-------------|-----------|---------|----------------------|--------------------|
| 0 | 5729 | 99.79 | 5729 | 99.79 |
| 1 | 12 | 0.21 | 5741 | 100.00 |

Valid asthma prescription pill

| POTHER_29_8 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-------------|-----------|---------|----------------------|--------------------|
| 0 | 5741 | 100.00 | 5741 | 100.00 |

Don't know

| POTHER_29_96 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------|-----------|---------|----------------------|--------------------|
| 0 | 5728 | 99.77 | 5728 | 99.77 |
| 1 | 13 | 0.23 | 5741 | 100.00 |

DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE ACCOLATE OR ZAFIRLUKAST, ZYFLO FLIMTAB OR ZILEUTON, SINGULAIR OR MONTELUKAST?

| S8Q30R | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---------------------|-----------|---------|----------------------|--------------------|
| .L LEGITIMATE SKIP | 5547 | 96.62 | 5547 | 96.62 |
| .M MISSING | 2 | 0.03 | 5549 | 96.66 |
| .N NOT IN UNIVERSE | 98 | 1.71 | 5647 | 98.36 |
| .P PARTIAL COMPLETE | 69 | 1.20 | 5716 | 99.56 |
| 0 NO | 3 | 0.05 | 5719 | 99.62 |
| 1 YES | 13 | 0.23 | 5732 | 99.84 |
| 6 DON'T KNOW | 8 | 0.14 | 5740 | 99.98 |
| 7 REFUSED | 1 | 0.02 | 5741 | 100.00 |

DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE INTAL OR CROMOLYN, TILADE OR NEDOCROMIL?

| S8Q31R | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---------------------|-----------|---------|----------------------|--------------------|
| .L LEGITIMATE SKIP | 5547 | 96.62 | 5547 | 96.62 |
| .M MISSING | 2 | 0.03 | 5549 | 96.66 |
| .N NOT IN UNIVERSE | 98 | 1.71 | 5647 | 98.36 |
| .P PARTIAL COMPLETE | 69 | 1.20 | 5716 | 99.56 |
| 0 NO | 12 | 0.21 | 5728 | 99.77 |
| 1 YES | 1 | 0.02 | 5729 | 99.79 |
| 6 DON'T KNOW | 11 | 0.19 | 5740 | 99.98 |
| 7 REFUSED | 1 | 0.02 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 113

The FREQ Procedure

DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE MEDROL, METHYLPREDNISOLONE, DELTASONE, PREDNISONE, PEDIAPRED, PRELONE, OR PREDNISOLONE?

| | S8Q32R | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|----------------------|--------------------|
| .L | LEGITIMATE SKIP | 5547 | 96.62 | 5547 | 96.62 |
| .M | MISSING | 2 | 0.03 | 5549 | 96.66 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5647 | 98.36 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 5716 | 99.56 |
| 0 | NO | 1 | 0.02 | 5717 | 99.58 |
| 1 | YES | 10 | 0.17 | 5727 | 99.76 |
| 6 | DON'T KNOW | 13 | 0.23 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE PROVENTIL, VENTOLIN, VOLMAX OR ALBUTEROL, ALUPENT, METAPREL OR METAPROTERONOL?

| | S8Q33R | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|----------------------|--------------------|
| .L | LEGITIMATE SKIP | 5547 | 96.62 | 5547 | 96.62 |
| .M | MISSING | 2 | 0.03 | 5549 | 96.66 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5647 | 98.36 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 5716 | 99.56 |
| 0 | NO | 4 | 0.07 | 5720 | 99.63 |
| 1 | YES | 11 | 0.19 | 5731 | 99.83 |
| 6 | DON'T KNOW | 9 | 0.16 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE THEOPHYLLINE/ELIXOPHYLLIN/THEO-DUR/CHOLEDYL/THEO-SAV/THEOSPAN/THEOCLEAR/T-PHYL/THEODUR/UNIDUR/UNIPHYL/AEROLATE/THEOX/MARAX/

| | S8Q34R | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|----------------------|--------------------|
| .L | LEGITIMATE SKIP | 5547 | 96.62 | 5547 | 96.62 |
| .M | MISSING | 2 | 0.03 | 5549 | 96.66 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5647 | 98.36 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 5716 | 99.56 |
| 0 | NO | 8 | 0.14 | 5724 | 99.70 |
| 1 | YES | 5 | 0.09 | 5729 | 99.79 |
| 6 | DON'T KNOW | 11 | 0.19 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE A MEDICATION IN PILL FORM THAT WE HAVE NOT MENTIONED?

| | S8Q35R | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|----------------------|--------------------|
| .L | LEGITIMATE SKIP | 5547 | 96.62 | 5547 | 96.62 |
| .M | MISSING | 2 | 0.03 | 5549 | 96.66 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5647 | 98.36 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 5716 | 99.56 |
| 0 | NO | 12 | 0.21 | 5728 | 99.77 |
| 1 | YES | 1 | 0.02 | 5729 | 99.79 |
| 6 | DON'T KNOW | 11 | 0.19 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

WILL YOU PLEASE TELL ME WHAT THAT MEDICATION WAS?

| S8Q36R | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---------------------|-----------|---------|----------------------|--------------------|
| .L LEGITIMATE SKIP | 5571 | 97.04 | 5571 | 97.04 |
| .M MISSING | 3 | 0.05 | 5574 | 97.09 |
| .N NOT IN UNIVERSE | 98 | 1.71 | 5672 | 98.80 |
| .P PARTIAL COMPLETE | 69 | 1.20 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 114

The FREQ Procedure

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING ACCOLATE?

| | S8Q37R_01 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|--------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5522 | 96.19 | 5522 | 96.19 |
| .M | MISSING | 2 | 0.03 | 5524 | 96.22 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5622 | 97.93 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 5691 | 99.13 |
| 1 | LESS THAN 6 MONTHS | 2 | 0.03 | 5693 | 99.16 |
| 2 | 6 MONTHS TO 1 YEAR | 3 | 0.05 | 5696 | 99.22 |
| 3 | LONGER THAN 1 YEAR | 45 | 0.78 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING AEROLATE?

| | S8Q37R_02 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|--------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5571 | 97.04 | 5571 | 97.04 |
| .M | MISSING | 2 | 0.03 | 5573 | 97.07 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5671 | 98.78 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 5740 | 99.98 |
| 3 | LONGER THAN 1 YEAR | 1 | 0.02 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING ALBUTEROL?

| | S8Q37R_03 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|--------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5552 | 96.71 | 5552 | 96.71 |
| .M | MISSING | 2 | 0.03 | 5554 | 96.74 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5652 | 98.45 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 5721 | 99.65 |
| 1 | LESS THAN 6 MONTHS | 5 | 0.09 | 5726 | 99.74 |
| 3 | LONGER THAN 1 YEAR | 15 | 0.26 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING ALUPENT?

| | S8Q37R_04 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|--------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5571 | 97.04 | 5571 | 97.04 |
| .M | MISSING | 2 | 0.03 | 5573 | 97.07 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5671 | 98.78 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 5740 | 99.98 |
| 3 | LONGER THAN 1 YEAR | 1 | 0.02 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING CHOLEDYL?

| | S8Q37R_05 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5572 | 97.06 | 5572 | 97.06 |
| .M | MISSING | 2 | 0.03 | 5574 | 97.09 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5672 | 98.80 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING CROMOLYN?

| | S8Q37R_06 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|--------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5570 | 97.02 | 5570 | 97.02 |
| .M | MISSING | 2 | 0.03 | 5572 | 97.06 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5670 | 98.76 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 5739 | 99.97 |
| 2 | 6 MONTHS TO 1 YEAR | 1 | 0.02 | 5740 | 99.98 |
| 3 | LONGER THAN 1 YEAR | 1 | 0.02 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 115

The FREQ Procedure

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING DELTASONE?

| | S8Q37R_07 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5572 | 97.06 | 5572 | 97.06 |
| .M | MISSING | 2 | 0.03 | 5574 | 97.09 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5672 | 98.80 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING ELIXOPHYLLIN?

| | S8Q37R_08 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|--------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5570 | 97.02 | 5570 | 97.02 |
| .M | MISSING | 2 | 0.03 | 5572 | 97.06 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5670 | 98.76 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 5739 | 99.97 |
| 1 | LESS THAN 6 MONTHS | 1 | 0.02 | 5740 | 99.98 |
| 3 | LONGER THAN 1 YEAR | 1 | 0.02 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING INTAL?

| | S8Q37R_09 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|--------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5570 | 97.02 | 5570 | 97.02 |
| .M | MISSING | 2 | 0.03 | 5572 | 97.06 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5670 | 98.76 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 5739 | 99.97 |
| 3 | LONGER THAN 1 YEAR | 2 | 0.03 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING MARAX?

| | S8Q37R_10 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5572 | 97.06 | 5572 | 97.06 |
| .M | MISSING | 2 | 0.03 | 5574 | 97.09 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5672 | 98.80 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING MEDROL?

| | S8Q37R_11 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|--------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5569 | 97.00 | 5569 | 97.00 |
| .M | MISSING | 2 | 0.03 | 5571 | 97.04 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5669 | 98.75 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 5738 | 99.95 |
| 1 | LESS THAN 6 MONTHS | 2 | 0.03 | 5740 | 99.98 |
| 3 | LONGER THAN 1 YEAR | 1 | 0.02 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING METAPREL?

| | S8Q37R_12 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5572 | 97.06 | 5572 | 97.06 |
| .M | MISSING | 2 | 0.03 | 5574 | 97.09 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5672 | 98.80 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 116

The FREQ Procedure

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING METAPROTERONOL?

| | S8Q37R_13 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5572 | 97.06 | 5572 | 97.06 |
| .M | MISSING | 2 | 0.03 | 5574 | 97.09 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5672 | 98.80 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING METHYLPREDNISOLONE?

| | S8Q37R_14 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|--------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5568 | 96.99 | 5568 | 96.99 |
| .M | MISSING | 2 | 0.03 | 5570 | 97.02 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5668 | 98.73 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 5737 | 99.93 |
| 1 | LESS THAN 6 MONTHS | 3 | 0.05 | 5740 | 99.98 |
| 3 | LONGER THAN 1 YEAR | 1 | 0.02 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING MONTELUKAST?

| | S8Q37R_15 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|--------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5570 | 97.02 | 5570 | 97.02 |
| .M | MISSING | 2 | 0.03 | 5572 | 97.06 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5670 | 98.76 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 5739 | 99.97 |
| 1 | LESS THAN 6 MONTHS | 1 | 0.02 | 5740 | 99.98 |
| 2 | 6 MONTHS TO 1 YEAR | 1 | 0.02 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING NEDOCROMIL?

| | S8Q37R_16 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5572 | 97.06 | 5572 | 97.06 |
| .M | MISSING | 2 | 0.03 | 5574 | 97.09 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5672 | 98.80 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING PEDIAPRED?

| | S8Q37R_17 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5572 | 97.06 | 5572 | 97.06 |
| .M | MISSING | 2 | 0.03 | 5574 | 97.09 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5672 | 98.80 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING PREDNISOLONE?

| | S8Q37R_18 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|--------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5560 | 96.85 | 5560 | 96.85 |
| .M | MISSING | 2 | 0.03 | 5562 | 96.88 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5660 | 98.59 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 5729 | 99.79 |
| 1 | LESS THAN 6 MONTHS | 4 | 0.07 | 5733 | 99.86 |
| 2 | 6 MONTHS TO 1 YEAR | 2 | 0.03 | 5735 | 99.90 |
| 3 | LONGER THAN 1 YEAR | 6 | 0.10 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 117

The FREQ Procedure

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING PREDNISONE?

| | S8Q37R_19 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|--------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5436 | 94.69 | 5436 | 94.69 |
| .M | MISSING | 3 | 0.05 | 5439 | 94.74 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5537 | 96.45 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 5606 | 97.65 |
| 1 | LESS THAN 6 MONTHS | 51 | 0.89 | 5657 | 98.54 |
| 2 | 6 MONTHS TO 1 YEAR | 8 | 0.14 | 5665 | 98.68 |
| 3 | LONGER THAN 1 YEAR | 73 | 1.27 | 5738 | 99.95 |
| 6 | DON'T KNOW | 2 | 0.03 | 5740 | 99.98 |
| 7 | REFUSED | 1 | 0.02 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING PRELONE?

| | S8Q37R_20 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5572 | 97.06 | 5572 | 97.06 |
| .M | MISSING | 2 | 0.03 | 5574 | 97.09 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5672 | 98.80 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING PROVENTIL?

| | S8Q37R_21 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|--------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5568 | 96.99 | 5568 | 96.99 |
| .M | MISSING | 2 | 0.03 | 5570 | 97.02 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5668 | 98.73 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 5737 | 99.93 |
| 2 | 6 MONTHS TO 1 YEAR | 1 | 0.02 | 5738 | 99.95 |
| 3 | LONGER THAN 1 YEAR | 3 | 0.05 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING QUIBRON?

| | S8Q37R_22 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5572 | 97.06 | 5572 | 97.06 |
| .M | MISSING | 2 | 0.03 | 5574 | 97.09 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5672 | 98.80 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING RESPID?

| | S8Q37R_23 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5572 | 97.06 | 5572 | 97.06 |
| .M | MISSING | 2 | 0.03 | 5574 | 97.09 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5672 | 98.80 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING SINGULAIR?

| | S8Q37R_24 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|--------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4842 | 84.34 | 4842 | 84.34 |
| .M | MISSING | 4 | 0.07 | 4846 | 84.41 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 4944 | 86.12 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 5013 | 87.32 |
| 1 | LESS THAN 6 MONTHS | 150 | 2.61 | 5163 | 89.93 |
| 2 | 6 MONTHS TO 1 YEAR | 148 | 2.58 | 5311 | 92.51 |
| 3 | LONGER THAN 1 YEAR | 428 | 7.46 | 5739 | 99.97 |
| 6 | DON'T KNOW | 2 | 0.03 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 118

The FREQ Procedure

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING SLO-PHYLLIN?

| | S8Q37R_25 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5572 | 97.06 | 5572 | 97.06 |
| .M | MISSING | 2 | 0.03 | 5574 | 97.09 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5672 | 98.80 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING SLO-BID?

| | S8Q37R_26 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5572 | 97.06 | 5572 | 97.06 |
| .M | MISSING | 2 | 0.03 | 5574 | 97.09 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5672 | 98.80 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING SUSTAIRE?

| | S8Q37R_27 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5572 | 97.06 | 5572 | 97.06 |
| .M | MISSING | 2 | 0.03 | 5574 | 97.09 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5672 | 98.80 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING THEO-24?

| | S8Q37R_28 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|--------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5566 | 96.95 | 5566 | 96.95 |
| .M | MISSING | 2 | 0.03 | 5568 | 96.99 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5666 | 98.69 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 5735 | 99.90 |
| 1 | LESS THAN 6 MONTHS | 2 | 0.03 | 5737 | 99.93 |
| 3 | LONGER THAN 1 YEAR | 4 | 0.07 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING THEOBID?

| | S8Q37R_29 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|--------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5571 | 97.04 | 5571 | 97.04 |
| .M | MISSING | 2 | 0.03 | 5573 | 97.07 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5671 | 98.78 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 5740 | 99.98 |
| 3 | LONGER THAN 1 YEAR | 1 | 0.02 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING THEOCHRON?

| | S8Q37R_30 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|--------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5569 | 97.00 | 5569 | 97.00 |
| .M | MISSING | 2 | 0.03 | 5571 | 97.04 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5669 | 98.75 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 5738 | 99.95 |
| 1 | LESS THAN 6 MONTHS | 1 | 0.02 | 5739 | 99.97 |
| 3 | LONGER THAN 1 YEAR | 2 | 0.03 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 119

The FREQ Procedure

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING THEOCLEAR?

| | S8Q37R_31 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|--------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5571 | 97.04 | 5571 | 97.04 |
| .M | MISSING | 2 | 0.03 | 5573 | 97.07 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5671 | 98.78 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 5740 | 99.98 |
| 3 | LONGER THAN 1 YEAR | 1 | 0.02 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING THEODUR?

| | S8Q37R_32 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|--------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5557 | 96.79 | 5557 | 96.79 |
| .M | MISSING | 2 | 0.03 | 5559 | 96.83 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5657 | 98.54 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 5726 | 99.74 |
| 3 | LONGER THAN 1 YEAR | 15 | 0.26 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING THEO-DUR?

| | S8Q37R_33 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|--------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5562 | 96.88 | 5562 | 96.88 |
| .M | MISSING | 2 | 0.03 | 5564 | 96.92 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5662 | 98.62 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 5731 | 99.83 |
| 3 | LONGER THAN 1 YEAR | 10 | 0.17 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING THEOLAIR?

| | S8Q37R_34 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5572 | 97.06 | 5572 | 97.06 |
| .M | MISSING | 2 | 0.03 | 5574 | 97.09 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5672 | 98.80 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING THEOPHYLLINE?

| | S8Q37R_35 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|--------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5512 | 96.01 | 5512 | 96.01 |
| .M | MISSING | 3 | 0.05 | 5515 | 96.06 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5613 | 97.77 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 5682 | 98.97 |
| 1 | LESS THAN 6 MONTHS | 3 | 0.05 | 5685 | 99.02 |
| 2 | 6 MONTHS TO 1 YEAR | 4 | 0.07 | 5689 | 99.09 |
| 3 | LONGER THAN 1 YEAR | 52 | 0.91 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING THEO-SAV?

| | S8Q37R_36 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5572 | 97.06 | 5572 | 97.06 |
| .M | MISSING | 2 | 0.03 | 5574 | 97.09 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5672 | 98.80 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 120

The FREQ Procedure

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING THEOSPAN?

| | S8Q37R_37 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5572 | 97.06 | 5572 | 97.06 |
| .M | MISSING | 2 | 0.03 | 5574 | 97.09 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5672 | 98.80 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING THEOX?

| | S8Q37R_38 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5572 | 97.06 | 5572 | 97.06 |
| .M | MISSING | 2 | 0.03 | 5574 | 97.09 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5672 | 98.80 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING TILADE?

| | S8Q37R_39 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5572 | 97.06 | 5572 | 97.06 |
| .M | MISSING | 2 | 0.03 | 5574 | 97.09 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5672 | 98.80 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING T-PHYL?

| | S8Q37R_40 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|--------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5571 | 97.04 | 5571 | 97.04 |
| .M | MISSING | 2 | 0.03 | 5573 | 97.07 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5671 | 98.78 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 5740 | 99.98 |
| 3 | LONGER THAN 1 YEAR | 1 | 0.02 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING UNIDUR?

| | S8Q37R_41 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5572 | 97.06 | 5572 | 97.06 |
| .M | MISSING | 2 | 0.03 | 5574 | 97.09 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5672 | 98.80 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING UNIPHYL?

| | S8Q37R_42 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|--------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5556 | 96.78 | 5556 | 96.78 |
| .M | MISSING | 2 | 0.03 | 5558 | 96.81 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5656 | 98.52 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 5725 | 99.72 |
| 1 | LESS THAN 6 MONTHS | 1 | 0.02 | 5726 | 99.74 |
| 2 | 6 MONTHS TO 1 YEAR | 1 | 0.02 | 5727 | 99.76 |
| 3 | LONGER THAN 1 YEAR | 14 | 0.24 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 121

The FREQ Procedure

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING VENTOLIN?

| | S8Q37R_43 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|--------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5570 | 97.02 | 5570 | 97.02 |
| .M | MISSING | 2 | 0.03 | 5572 | 97.06 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5670 | 98.76 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 5739 | 99.97 |
| 3 | LONGER THAN 1 YEAR | 2 | 0.03 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING VOLMAX?

| | S8Q37R_44 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|--------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5556 | 96.78 | 5556 | 96.78 |
| .M | MISSING | 2 | 0.03 | 5558 | 96.81 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5656 | 98.52 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 5725 | 99.72 |
| 1 | LESS THAN 6 MONTHS | 1 | 0.02 | 5726 | 99.74 |
| 2 | 6 MONTHS TO 1 YEAR | 2 | 0.03 | 5728 | 99.77 |
| 3 | LONGER THAN 1 YEAR | 13 | 0.23 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING ZAFIRLUKAST?

| | S8Q37R_45 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5572 | 97.06 | 5572 | 97.06 |
| .M | MISSING | 2 | 0.03 | 5574 | 97.09 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5672 | 98.80 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING ZILEUTON?

| | S8Q37R_46 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|--------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5570 | 97.02 | 5570 | 97.02 |
| .M | MISSING | 2 | 0.03 | 5572 | 97.06 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5670 | 98.76 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 5739 | 99.97 |
| 2 | 6 MONTHS TO 1 YEAR | 2 | 0.03 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING ZYFLO FILMTAB?

| | S8Q37R_47 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|--------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5571 | 97.04 | 5571 | 97.04 |
| .M | MISSING | 2 | 0.03 | 5573 | 97.07 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5671 | 98.78 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 5740 | 99.98 |
| 3 | LONGER THAN 1 YEAR | 1 | 0.02 | 5741 | 100.00 |

HOW LONG {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} BEEN TAKING [OTHER PILL]?

| | S8Q37R_48 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|--------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5546 | 96.60 | 5546 | 96.60 |
| .M | MISSING | 2 | 0.03 | 5548 | 96.64 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5646 | 98.35 |
| .P | PARTIAL COMPLETE | 69 | 1.20 | 5715 | 99.55 |
| 1 | LESS THAN 6 MONTHS | 14 | 0.24 | 5729 | 99.79 |
| 2 | 6 MONTHS TO 1 YEAR | 2 | 0.03 | 5731 | 99.83 |
| 3 | LONGER THAN 1 YEAR | 10 | 0.17 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 122

The FREQ Procedure

IN THE PAST 3 MONTHS, {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} TAKEN PRESCRIPTION MEDICINE IN SYRUP FORM?

| S8Q38R | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---------------------|-----------|---------|-------------------------|-----------------------|
| .L LEGITIMATE SKIP | 2235 | 38.93 | 2235 | 38.93 |
| .M MISSING | 2 | 0.03 | 2237 | 38.97 |
| .N NOT IN UNIVERSE | 98 | 1.71 | 2335 | 40.67 |
| .P PARTIAL COMPLETE | 70 | 1.22 | 2405 | 41.89 |
| 0 NO | 3113 | 54.22 | 5518 | 96.12 |
| 1 YES | 203 | 3.54 | 5721 | 99.65 |
| 6 DON'T KNOW | 20 | 0.35 | 5741 | 100.00 |

WHAT PRESCRIPTION MEDICATIONS {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} TAKEN AS A SYRUP: AEROLATE

| S8Q39R_01 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---------------------|-----------|---------|-------------------------|-----------------------|
| .L LEGITIMATE SKIP | 5368 | 93.50 | 5368 | 93.50 |
| .M MISSING | 2 | 0.03 | 5370 | 93.54 |
| .N NOT IN UNIVERSE | 98 | 1.71 | 5468 | 95.24 |
| .P PARTIAL COMPLETE | 71 | 1.24 | 5539 | 96.48 |
| 0 NO | 168 | 2.93 | 5707 | 99.41 |
| 1 YES | 2 | 0.03 | 5709 | 99.44 |
| 6 DON'T KNOW | 32 | 0.56 | 5741 | 100.00 |

WHAT PRESCRIPTION MEDICATIONS {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} TAKEN AS A SYRUP: ALBUTEROL

| S8Q39R_02 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---------------------|-----------|---------|-------------------------|-----------------------|
| .L LEGITIMATE SKIP | 5368 | 93.50 | 5368 | 93.50 |
| .M MISSING | 2 | 0.03 | 5370 | 93.54 |
| .N NOT IN UNIVERSE | 98 | 1.71 | 5468 | 95.24 |
| .P PARTIAL COMPLETE | 71 | 1.24 | 5539 | 96.48 |
| 0 NO | 92 | 1.60 | 5631 | 98.08 |
| 1 YES | 78 | 1.36 | 5709 | 99.44 |
| 6 DON'T KNOW | 32 | 0.56 | 5741 | 100.00 |

WHAT PRESCRIPTION MEDICATIONS {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} TAKEN AS A SYRUP: ALUPENT

| S8Q39R_03 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---------------------|-----------|---------|-------------------------|-----------------------|
| .L LEGITIMATE SKIP | 5368 | 93.50 | 5368 | 93.50 |
| .M MISSING | 2 | 0.03 | 5370 | 93.54 |
| .N NOT IN UNIVERSE | 98 | 1.71 | 5468 | 95.24 |
| .P PARTIAL COMPLETE | 71 | 1.24 | 5539 | 96.48 |
| 0 NO | 168 | 2.93 | 5707 | 99.41 |
| 1 YES | 2 | 0.03 | 5709 | 99.44 |
| 6 DON'T KNOW | 32 | 0.56 | 5741 | 100.00 |

WHAT PRESCRIPTION MEDICATIONS {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} TAKEN AS A SYRUP: METAPROTERONOL

| S8Q39R_04 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---------------------|-----------|---------|-------------------------|-----------------------|
| .L LEGITIMATE SKIP | 5368 | 93.50 | 5368 | 93.50 |
| .M MISSING | 2 | 0.03 | 5370 | 93.54 |
| .N NOT IN UNIVERSE | 98 | 1.71 | 5468 | 95.24 |
| .P PARTIAL COMPLETE | 71 | 1.24 | 5539 | 96.48 |
| 0 NO | 168 | 2.93 | 5707 | 99.41 |
| 1 YES | 2 | 0.03 | 5709 | 99.44 |
| 6 DON'T KNOW | 32 | 0.56 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 123

The FREQ Procedure

WHAT PRESCRIPTION MEDICATIONS {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} TAKEN AS A SYRUP: PREDNISOLONE

| | S8Q39R_05 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5368 | 93.50 | 5368 | 93.50 |
| .M | MISSING | 2 | 0.03 | 5370 | 93.54 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5468 | 95.24 |
| .P | PARTIAL COMPLETE | 71 | 1.24 | 5539 | 96.48 |
| 0 | NO | 103 | 1.79 | 5642 | 98.28 |
| 1 | YES | 67 | 1.17 | 5709 | 99.44 |
| 6 | DON'T KNOW | 32 | 0.56 | 5741 | 100.00 |

WHAT PRESCRIPTION MEDICATIONS {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} TAKEN AS A SYRUP: PRELONE

| | S8Q39R_06 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5368 | 93.50 | 5368 | 93.50 |
| .M | MISSING | 2 | 0.03 | 5370 | 93.54 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5468 | 95.24 |
| .P | PARTIAL COMPLETE | 71 | 1.24 | 5539 | 96.48 |
| 0 | NO | 155 | 2.70 | 5694 | 99.18 |
| 1 | YES | 15 | 0.26 | 5709 | 99.44 |
| 6 | DON'T KNOW | 32 | 0.56 | 5741 | 100.00 |

WHAT PRESCRIPTION MEDICATIONS {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} TAKEN AS A SYRUP: PROVENTIL

| | S8Q39R_07 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5368 | 93.50 | 5368 | 93.50 |
| .M | MISSING | 2 | 0.03 | 5370 | 93.54 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5468 | 95.24 |
| .P | PARTIAL COMPLETE | 71 | 1.24 | 5539 | 96.48 |
| 0 | NO | 169 | 2.94 | 5708 | 99.43 |
| 1 | YES | 1 | 0.02 | 5709 | 99.44 |
| 6 | DON'T KNOW | 32 | 0.56 | 5741 | 100.00 |

WHAT PRESCRIPTION MEDICATIONS {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} TAKEN AS A SYRUP: SLO-PHYLLIN

| | S8Q39R_08 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5368 | 93.50 | 5368 | 93.50 |
| .M | MISSING | 2 | 0.03 | 5370 | 93.54 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5468 | 95.24 |
| .P | PARTIAL COMPLETE | 71 | 1.24 | 5539 | 96.48 |
| 0 | NO | 170 | 2.96 | 5709 | 99.44 |
| 6 | DON'T KNOW | 32 | 0.56 | 5741 | 100.00 |

WHAT PRESCRIPTION MEDICATIONS {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} TAKEN AS A SYRUP: THEOPHYLLINE

| | S8Q39R_09 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 5368 | 93.50 | 5368 | 93.50 |
| .M | MISSING | 2 | 0.03 | 5370 | 93.54 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5468 | 95.24 |
| .P | PARTIAL COMPLETE | 71 | 1.24 | 5539 | 96.48 |
| 0 | NO | 168 | 2.93 | 5707 | 99.41 |
| 1 | YES | 2 | 0.03 | 5709 | 99.44 |
| 6 | DON'T KNOW | 32 | 0.56 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 124

The FREQ Procedure

WHAT PRESCRIPTION MEDICATIONS {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} TAKEN AS A SYRUP: VENTOLIN

| S8Q39R_10 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---------------------|-----------|---------|----------------------|--------------------|
| .L LEGITIMATE SKIP | 5368 | 93.50 | 5368 | 93.50 |
| .M MISSING | 2 | 0.03 | 5370 | 93.54 |
| .N NOT IN UNIVERSE | 98 | 1.71 | 5468 | 95.24 |
| .P PARTIAL COMPLETE | 71 | 1.24 | 5539 | 96.48 |
| 0 NO | 164 | 2.86 | 5703 | 99.34 |
| 1 YES | 6 | 0.10 | 5709 | 99.44 |
| 6 DON'T KNOW | 32 | 0.56 | 5741 | 100.00 |

WHAT PRESCRIPTION MEDICATIONS {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} TAKEN AS A SYRUP: OTHER SYRUP TAKEN

| S8Q39R_11 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---------------------|-----------|---------|----------------------|--------------------|
| .L LEGITIMATE SKIP | 5368 | 93.50 | 5368 | 93.50 |
| .M MISSING | 2 | 0.03 | 5370 | 93.54 |
| .N NOT IN UNIVERSE | 98 | 1.71 | 5468 | 95.24 |
| .P PARTIAL COMPLETE | 71 | 1.24 | 5539 | 96.48 |
| 0 NO | 164 | 2.86 | 5703 | 99.34 |
| 1 YES | 6 | 0.10 | 5709 | 99.44 |
| 6 DON'T KNOW | 32 | 0.56 | 5741 | 100.00 |

OTHER SYRUP SPECIFIED

| S8Q40R | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---------------------|-----------|---------|----------------------|--------------------|
| .L LEGITIMATE SKIP | 5564 | 96.92 | 5564 | 96.92 |
| .M MISSING | 6 | 0.10 | 5570 | 97.02 |
| .N NOT IN UNIVERSE | 98 | 1.71 | 5668 | 98.73 |
| .P PARTIAL COMPLETE | 71 | 1.24 | 5739 | 99.97 |
| PREDNISONE | 2 | 0.03 | 5741 | 100.00 |

Cough/cold medication

| SOTHER_40_1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-------------|-----------|---------|----------------------|--------------------|
| 0 | 5668 | 98.73 | 5668 | 98.73 |
| 1 | 73 | 1.27 | 5741 | 100.00 |

Allergy medication

| SOTHER_40_2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-------------|-----------|---------|----------------------|--------------------|
| 0 | 5684 | 99.01 | 5684 | 99.01 |
| 1 | 57 | 0.99 | 5741 | 100.00 |

Other medication (not cold/cough/allergy)

| SOTHER_40_3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-------------|-----------|---------|----------------------|--------------------|
| 0 | 5719 | 99.62 | 5719 | 99.62 |
| 1 | 22 | 0.38 | 5741 | 100.00 |

Prescription asthma medication, but not a syrup

| SOTHER_40_4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-------------|-----------|---------|----------------------|--------------------|
| 0 | 5739 | 99.97 | 5739 | 99.97 |
| 1 | 2 | 0.03 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 125

The FREQ Procedure

Unidentifiable word or not a medication

| SOTHER_40_5 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-------------|-----------|---------|----------------------|--------------------|
| 0 | 5705 | 99.37 | 5705 | 99.37 |
| 1 | 36 | 0.63 | 5741 | 100.00 |

Back code verbatim to value indicated

| SOTHER_40_6 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-------------|-----------|---------|----------------------|--------------------|
| 0 | 5709 | 99.44 | 5709 | 99.44 |
| 5 | 32 | 0.56 | 5741 | 100.00 |

Over the counter asthma syrup

| SOTHER_40_7 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-------------|-----------|---------|----------------------|--------------------|
| 0 | 5741 | 100.00 | 5741 | 100.00 |

Valid asthma prescription syrup

| SOTHER_40_8 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-------------|-----------|---------|----------------------|--------------------|
| 0 | 5739 | 99.97 | 5739 | 99.97 |
| 1 | 2 | 0.03 | 5741 | 100.00 |

Don't know

| SOTHER_40_96 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------|-----------|---------|----------------------|--------------------|
| 0 | 5734 | 99.88 | 5734 | 99.88 |
| 1 | 7 | 0.12 | 5741 | 100.00 |

WHICH OF THESE PRESCRIPTION MEDICATIONS {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} TAKEN AS A SYRUP? ALUPENT OR METAPROTERONOL?

| S8Q41R | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---------------------|-----------|---------|----------------------|--------------------|
| .L LEGITIMATE SKIP | 5538 | 96.46 | 5538 | 96.46 |
| .M MISSING | 2 | 0.03 | 5540 | 96.50 |
| .N NOT IN UNIVERSE | 98 | 1.71 | 5638 | 98.21 |
| .P PARTIAL COMPLETE | 71 | 1.24 | 5709 | 99.44 |
| 0 NO | 13 | 0.23 | 5722 | 99.67 |
| 1 YES | 7 | 0.12 | 5729 | 99.79 |
| 6 DON'T KNOW | 12 | 0.21 | 5741 | 100.00 |

WHICH OF THESE PRESCRIPTION MEDICATIONS {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} TAKEN AS A SYRUP? VENTOLIN OR PROVENTIL OR ALBUTEROL?

| S8Q42R | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---------------------|-----------|---------|----------------------|--------------------|
| .L LEGITIMATE SKIP | 5538 | 96.46 | 5538 | 96.46 |
| .M MISSING | 2 | 0.03 | 5540 | 96.50 |
| .N NOT IN UNIVERSE | 98 | 1.71 | 5638 | 98.21 |
| .P PARTIAL COMPLETE | 71 | 1.24 | 5709 | 99.44 |
| 0 NO | 9 | 0.16 | 5718 | 99.60 |
| 1 YES | 15 | 0.26 | 5733 | 99.86 |
| 6 DON'T KNOW | 8 | 0.14 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 126

The FREQ Procedure

WHICH OF THESE PRESCRIPTION MEDICATIONS {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} TAKEN AS A SYRUP? AEROLATE, SLO-PHYLLIN, OR THEOPHYLLINE?

| S8Q43R | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---------------------|-----------|---------|----------------------|--------------------|
| .L LEGITIMATE SKIP | 5538 | 96.46 | 5538 | 96.46 |
| .M MISSING | 2 | 0.03 | 5540 | 96.50 |
| .N NOT IN UNIVERSE | 98 | 1.71 | 5638 | 98.21 |
| .P PARTIAL COMPLETE | 71 | 1.24 | 5709 | 99.44 |
| 0 NO | 22 | 0.38 | 5731 | 99.83 |
| 6 DON'T KNOW | 10 | 0.17 | 5741 | 100.00 |

WHICH OF THESE PRESCRIPTION MEDICATIONS {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} TAKEN AS A SYRUP? PRELONE OR PREDNISOLONE?

| S8Q44R | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---------------------|-----------|---------|----------------------|--------------------|
| .L LEGITIMATE SKIP | 5538 | 96.46 | 5538 | 96.46 |
| .M MISSING | 2 | 0.03 | 5540 | 96.50 |
| .N NOT IN UNIVERSE | 98 | 1.71 | 5638 | 98.21 |
| .P PARTIAL COMPLETE | 71 | 1.24 | 5709 | 99.44 |
| 0 NO | 15 | 0.26 | 5724 | 99.70 |
| 1 YES | 6 | 0.10 | 5730 | 99.81 |
| 6 DON'T KNOW | 11 | 0.19 | 5741 | 100.00 |

DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE A MEDICATION IN SYRUP FORM THAT WE HAVE NOT MENTIONED?

| S8Q45R | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---------------------|-----------|---------|----------------------|--------------------|
| .L LEGITIMATE SKIP | 5538 | 96.46 | 5538 | 96.46 |
| .M MISSING | 2 | 0.03 | 5540 | 96.50 |
| .N NOT IN UNIVERSE | 98 | 1.71 | 5638 | 98.21 |
| .P PARTIAL COMPLETE | 71 | 1.24 | 5709 | 99.44 |
| 0 NO | 17 | 0.30 | 5726 | 99.74 |
| 1 YES | 1 | 0.02 | 5727 | 99.76 |
| 6 DON'T KNOW | 14 | 0.24 | 5741 | 100.00 |

WILL YOU PLEASE TELL ME WHAT THAT MEDICATION WAS?

| S8Q46R | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---------------------|-----------|---------|----------------------|--------------------|
| .L LEGITIMATE SKIP | 5569 | 97.00 | 5569 | 97.00 |
| .M MISSING | 2 | 0.03 | 5571 | 97.04 |
| .N NOT IN UNIVERSE | 98 | 1.71 | 5669 | 98.75 |
| .P PARTIAL COMPLETE | 71 | 1.24 | 5740 | 99.98 |
| PREDNISONE | 1 | 0.02 | 5741 | 100.00 |

A NEBULIZER IS A SMALL MACHINE WITH A TUBE AND FACEMASK OR MOUTHPIECE THAT YOU BREATHE THROUGH CONTINUOUSLY. IN THE PAST 3 MONTHS, WERE ANY OF {YOUR/[THE [AGE] YEAR OLD/NAME]'S} ASTHMA MEDICINES USED WITH A NEBULIZER?

| S8Q47R | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---------------------|-----------|---------|----------------------|--------------------|
| .L LEGITIMATE SKIP | 2235 | 38.93 | 2235 | 38.93 |
| .M MISSING | 2 | 0.03 | 2237 | 38.97 |
| .N NOT IN UNIVERSE | 98 | 1.71 | 2335 | 40.67 |
| .P PARTIAL COMPLETE | 72 | 1.25 | 2407 | 41.93 |
| 0 NO | 2239 | 39.00 | 4646 | 80.93 |
| 1 YES | 1058 | 18.43 | 5704 | 99.36 |
| 6 DON'T KNOW | 36 | 0.63 | 5740 | 99.98 |
| 7 REFUSED | 1 | 0.02 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 127

The FREQ Procedure

IN THE PAST 3 MONTHS, WHAT PRESCRIPTION MEDICATIONS {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} TAKEN USING A NEBULIZER: ALBUTEROL

| | S8Q48R_01 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4511 | 78.58 | 4511 | 78.58 |
| .M | MISSING | 2 | 0.03 | 4513 | 78.61 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 4611 | 80.32 |
| .P | PARTIAL COMPLETE | 73 | 1.27 | 4684 | 81.59 |
| 0 | NO | 163 | 2.84 | 4847 | 84.43 |
| 1 | YES | 830 | 14.46 | 5677 | 98.89 |
| 6 | DON'T KNOW | 64 | 1.11 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, WHAT PRESCRIPTION MEDICATIONS {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} TAKEN USING A NEBULIZER: ALUPENT

| | S8Q48R_02 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4511 | 78.58 | 4511 | 78.58 |
| .M | MISSING | 2 | 0.03 | 4513 | 78.61 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 4611 | 80.32 |
| .P | PARTIAL COMPLETE | 73 | 1.27 | 4684 | 81.59 |
| 0 | NO | 986 | 17.17 | 5670 | 98.76 |
| 1 | YES | 7 | 0.12 | 5677 | 98.89 |
| 6 | DON'T KNOW | 64 | 1.11 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, WHAT PRESCRIPTION MEDICATIONS {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} TAKEN USING A NEBULIZER: CROMOLYN

| | S8Q48R_03 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4511 | 78.58 | 4511 | 78.58 |
| .M | MISSING | 2 | 0.03 | 4513 | 78.61 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 4611 | 80.32 |
| .P | PARTIAL COMPLETE | 73 | 1.27 | 4684 | 81.59 |
| 0 | NO | 976 | 17.00 | 5660 | 98.59 |
| 1 | YES | 17 | 0.30 | 5677 | 98.89 |
| 6 | DON'T KNOW | 64 | 1.11 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, WHAT PRESCRIPTION MEDICATIONS {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} TAKEN USING A NEBULIZER: INTAL

| | S8Q48R_04 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4511 | 78.58 | 4511 | 78.58 |
| .M | MISSING | 2 | 0.03 | 4513 | 78.61 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 4611 | 80.32 |
| .P | PARTIAL COMPLETE | 73 | 1.27 | 4684 | 81.59 |
| 0 | NO | 985 | 17.16 | 5669 | 98.75 |
| 1 | YES | 8 | 0.14 | 5677 | 98.89 |
| 6 | DON'T KNOW | 64 | 1.11 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, WHAT PRESCRIPTION MEDICATIONS {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} TAKEN USING A NEBULIZER: METAPROTERONOL

| | S8Q48R_05 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4511 | 78.58 | 4511 | 78.58 |
| .M | MISSING | 2 | 0.03 | 4513 | 78.61 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 4611 | 80.32 |
| .P | PARTIAL COMPLETE | 73 | 1.27 | 4684 | 81.59 |
| 0 | NO | 992 | 17.28 | 5676 | 98.87 |
| 1 | YES | 1 | 0.02 | 5677 | 98.89 |
| 6 | DON'T KNOW | 64 | 1.11 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 128

The FREQ Procedure

IN THE PAST 3 MONTHS, WHAT PRESCRIPTION MEDICATIONS {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} TAKEN USING A NEBULIZER: PROVENTIL

| S8Q48R_06 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---------------------|-----------|---------|----------------------|--------------------|
| .L LEGITIMATE SKIP | 4511 | 78.58 | 4511 | 78.58 |
| .M MISSING | 2 | 0.03 | 4513 | 78.61 |
| .N NOT IN UNIVERSE | 98 | 1.71 | 4611 | 80.32 |
| .P PARTIAL COMPLETE | 73 | 1.27 | 4684 | 81.59 |
| 0 NO | 968 | 16.86 | 5652 | 98.45 |
| 1 YES | 25 | 0.44 | 5677 | 98.89 |
| 6 DON'T KNOW | 64 | 1.11 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, WHAT PRESCRIPTION MEDICATIONS {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} TAKEN USING A NEBULIZER: VENTOLIN

| S8Q48R_07 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---------------------|-----------|---------|----------------------|--------------------|
| .L LEGITIMATE SKIP | 4511 | 78.58 | 4511 | 78.58 |
| .M MISSING | 2 | 0.03 | 4513 | 78.61 |
| .N NOT IN UNIVERSE | 98 | 1.71 | 4611 | 80.32 |
| .P PARTIAL COMPLETE | 73 | 1.27 | 4684 | 81.59 |
| 0 NO | 976 | 17.00 | 5660 | 98.59 |
| 1 YES | 17 | 0.30 | 5677 | 98.89 |
| 6 DON'T KNOW | 64 | 1.11 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, WHAT PRESCRIPTION MEDICATIONS {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} TAKEN USING A NEBULIZER: OTHER NEBULIZER

| S8Q48R_08 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---------------------|-----------|---------|----------------------|--------------------|
| .L LEGITIMATE SKIP | 4511 | 78.58 | 4511 | 78.58 |
| .M MISSING | 2 | 0.03 | 4513 | 78.61 |
| .N NOT IN UNIVERSE | 98 | 1.71 | 4611 | 80.32 |
| .P PARTIAL COMPLETE | 73 | 1.27 | 4684 | 81.59 |
| 0 NO | 769 | 13.39 | 5453 | 94.98 |
| 1 YES | 224 | 3.90 | 5677 | 98.89 |
| 6 DON'T KNOW | 64 | 1.11 | 5741 | 100.00 |

OTHER NEBULIZER SPECIFIED

| S8Q49R | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|-----------|---------|----------------------|--------------------|
| .L LEGITIMATE SKIP | 5344 | 93.08 | 5344 | 93.08 |
| .M MISSING | 4 | 0.07 | 5348 | 93.15 |
| .N NOT IN UNIVERSE | 98 | 1.71 | 5446 | 94.86 |
| .P PARTIAL COMPLETE | 73 | 1.27 | 5519 | 96.13 |
| ACCUNEB(ALBUTEROL) | 1 | 0.02 | 5520 | 96.15 |
| ATROVENT/DUONEB/IPRATROPIUM BROMIDE | 93 | 1.62 | 5613 | 97.77 |
| ATROVENT/DUONEB/IPRATROPIUM BROMIDE + XOPENEX/LAVAL | 1 | 0.02 | 5614 | 97.79 |
| XOPENEX/LAVALBUTEROL | 121 | 2.11 | 5735 | 99.90 |
| XOPENEX/LAVALBUTEROL + ATROVENT/DUONEB/IPRATROPIUM | 6 | 0.10 | 5741 | 100.00 |

Cough/cold medication

| NOTHER_49_1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-------------|-----------|---------|----------------------|--------------------|
| 0 | 5741 | 100.00 | 5741 | 100.00 |

Allergy medication

| NOTHER_49_2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-------------|-----------|---------|----------------------|--------------------|
| 0 | 5738 | 99.95 | 5738 | 99.95 |
| 1 | 3 | 0.05 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 129

The FREQ Procedure

Other medication (not cold/cough/allergy)

| NOTHER_49_3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-------------|-----------|---------|-------------------------|-----------------------|
| 0 | 5719 | 99.62 | 5719 | 99.62 |
| 1 | 22 | 0.38 | 5741 | 100.00 |

Prescription asthma medication, but not an nebulizer

| NOTHER_49_4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-------------|-----------|---------|-------------------------|-----------------------|
| 0 | 5605 | 97.63 | 5605 | 97.63 |
| 1 | 135 | 2.35 | 5740 | 99.98 |
| 2 | 1 | 0.02 | 5741 | 100.00 |

Unidentifiable word or not a medication

| NOTHER_49_5 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-------------|-----------|---------|-------------------------|-----------------------|
| 0 | 5723 | 99.69 | 5723 | 99.69 |
| 1 | 18 | 0.31 | 5741 | 100.00 |

Back code verbatim to value indicated

| NOTHER_49_6 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-------------|-----------|---------|-------------------------|-----------------------|
| 0 | 5740 | 99.98 | 5740 | 99.98 |
| 3 | 1 | 0.02 | 5741 | 100.00 |

Over the counter asthma nebulizer

| NOTHER_49_7 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-------------|-----------|---------|-------------------------|-----------------------|
| 0 | 5741 | 100.00 | 5741 | 100.00 |

Valid asthma prescription nebulizer

| NOTHER_49_8 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-------------|-----------|---------|-------------------------|-----------------------|
| 0 | 5521 | 96.17 | 5521 | 96.17 |
| 1 | 212 | 3.69 | 5733 | 99.86 |
| 2 | 8 | 0.14 | 5741 | 100.00 |

Don't know

| NOTHER_49_96 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------|-----------|---------|-------------------------|-----------------------|
| 0 | 5714 | 99.53 | 5714 | 99.53 |
| 1 | 27 | 0.47 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 130

The FREQ Procedure

IN THE PAST 3 MONTHS, WHICH OF THESE PRESCRIPTION MEDICATIONS {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} TAKEN USING A NEBULIZER? ALUPENT OR METAPROTERONOL?

| | S8Q50R | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|----------------------|--------------------|
| .L | LEGITIMATE SKIP | 5504 | 95.87 | 5504 | 95.87 |
| .M | MISSING | 2 | 0.03 | 5506 | 95.91 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5604 | 97.61 |
| .P | PARTIAL COMPLETE | 73 | 1.27 | 5677 | 98.89 |
| 0 | NO | 14 | 0.24 | 5691 | 99.13 |
| 1 | YES | 11 | 0.19 | 5702 | 99.32 |
| 6 | DON'T KNOW | 39 | 0.68 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, WHICH OF THESE PRESCRIPTION MEDICATIONS {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} TAKEN USING A NEBULIZER? VENTOLIN, PROVENTIL OR ALBUTEROL?

| | S8Q51R | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|----------------------|--------------------|
| .L | LEGITIMATE SKIP | 5504 | 95.87 | 5504 | 95.87 |
| .M | MISSING | 2 | 0.03 | 5506 | 95.91 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5604 | 97.61 |
| .P | PARTIAL COMPLETE | 73 | 1.27 | 5677 | 98.89 |
| 0 | NO | 4 | 0.07 | 5681 | 98.95 |
| 1 | YES | 28 | 0.49 | 5709 | 99.44 |
| 6 | DON'T KNOW | 32 | 0.56 | 5741 | 100.00 |

IN THE PAST 3 MONTHS, WHICH OF THESE PRESCRIPTION MEDICATIONS {HAVE YOU/HAS [THE [AGE] YEAR OLD/NAME]} TAKEN USING A NEBULIZER? INTAL OR CROMOLYN?

| | S8Q52R | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|----------------------|--------------------|
| .L | LEGITIMATE SKIP | 5504 | 95.87 | 5504 | 95.87 |
| .M | MISSING | 2 | 0.03 | 5506 | 95.91 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5604 | 97.61 |
| .P | PARTIAL COMPLETE | 73 | 1.27 | 5677 | 98.89 |
| 0 | NO | 19 | 0.33 | 5696 | 99.22 |
| 1 | YES | 5 | 0.09 | 5701 | 99.30 |
| 6 | DON'T KNOW | 40 | 0.70 | 5741 | 100.00 |

DID {YOU/[THE [AGE] YEAR OLD/NAME]} TAKE A MEDICATION USING A NEBULIZER THAT WE HAVE NOT MENTIONED?

| | S8Q53R | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|----------------------|--------------------|
| .L | LEGITIMATE SKIP | 5504 | 95.87 | 5504 | 95.87 |
| .M | MISSING | 2 | 0.03 | 5506 | 95.91 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5604 | 97.61 |
| .P | PARTIAL COMPLETE | 73 | 1.27 | 5677 | 98.89 |
| 0 | NO | 31 | 0.54 | 5708 | 99.43 |
| 6 | DON'T KNOW | 33 | 0.57 | 5741 | 100.00 |

WILL YOU PLEASE TELL ME WHAT THAT MEDICATION WAS?

| S8Q54R | Frequency | Percent | Cumulative Frequency | Cumulative Percent | |
|--------|------------------|---------|----------------------|--------------------|--------|
| .L | LEGITIMATE SKIP | 5568 | 96.99 | 5568 | 96.99 |
| .M | MISSING | 2 | 0.03 | 5570 | 97.02 |
| .N | NOT IN UNIVERSE | 98 | 1.71 | 5668 | 98.73 |
| .P | PARTIAL COMPLETE | 73 | 1.27 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 131

The FREQ Procedure

WERE EITHER OF (YOUR/THE [AGE] YEAR OLD'S) BIOLOGICAL PARENTS EVER TOLD THEY HAVE ASTHMA?

| | S9Q3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---------------------|------|-----------|---------|-------------------------|-----------------------|
| .P PARTIAL COMPLETE | | 77 | 1.34 | 77 | 1.34 |
| 0 NO | | 3795 | 66.10 | 3872 | 67.44 |
| 1 YES | | 1611 | 28.06 | 5483 | 95.51 |
| 6 DON'T KNOW | | 257 | 4.48 | 5740 | 99.98 |
| 7 REFUSED | | 1 | 0.02 | 5741 | 100.00 |

WERE EITHER OF (YOUR/THE [AGE] YEAR OLD'S) BIOLOGICAL PARENTS EVER TOLD THEY HAVE ASTHMA: WHO?

| | S9Q4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---------------------|------|-----------|---------|-------------------------|-----------------------|
| .L LEGITIMATE SKIP | | 4053 | 70.60 | 4053 | 70.60 |
| .P PARTIAL COMPLETE | | 77 | 1.34 | 4130 | 71.94 |
| 1 FATHER | | 619 | 10.78 | 4749 | 82.72 |
| 2 MOTHER | | 893 | 15.55 | 5642 | 98.28 |
| 3 BOTH | | 97 | 1.69 | 5739 | 99.97 |
| 6 DON'T KNOW | | 2 | 0.03 | 5741 | 100.00 |

DO YOU HAVE ANY SIBLINGS AND WHAT IS THEIR ASTHMA STATUS?

| | SIBASTH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--|---------|-----------|---------|-------------------------|-----------------------|
| .M - MISSING | | 287 | 5.00 | 287 | 5.00 |
| 1 - NO SIBLINGS | | 563 | 9.81 | 850 | 14.81 |
| 2 - HAS SIBLING(S), NONE HAVE ASTHMA | | 3343 | 58.23 | 4193 | 73.04 |
| 3 - HAS SIBLING(S), AT LEAST ONE WITH ASTHMA | | 1548 | 26.96 | 5741 | 100.00 |

WERE ANY OF (YOUR/THE [AGE] YEAR OLD'S) BIOLOGICAL GRANDPARENTS EVER TOLD THEY HAD ASTHMA?

| | S9Q9 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---------------------|------|-----------|---------|-------------------------|-----------------------|
| .P PARTIAL COMPLETE | | 80 | 1.39 | 80 | 1.39 |
| 0 NO | | 3350 | 58.35 | 3430 | 59.75 |
| 1 YES | | 1018 | 17.73 | 4448 | 77.48 |
| 6 DON'T KNOW | | 1293 | 22.52 | 5741 | 100.00 |

WHICH OF (YOUR/THE [AGE] YEAR OLD'S) BIOLOGICAL GRANDPARENTS WERE TOLD THEY HAD ASTHMA: MOTHER'S MOTHER

| | S9Q10_01 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---------------------|----------|-----------|---------|-------------------------|-----------------------|
| .L LEGITIMATE SKIP | | 4643 | 80.87 | 4643 | 80.87 |
| .P PARTIAL COMPLETE | | 81 | 1.41 | 4724 | 82.29 |
| 0 NO | | 594 | 10.35 | 5318 | 92.63 |
| 1 YES | | 422 | 7.35 | 5740 | 99.98 |
| 6 DON'T KNOW | | 1 | 0.02 | 5741 | 100.00 |

WHICH OF (YOUR/THE [AGE] YEAR OLD'S) BIOLOGICAL GRANDPARENTS WERE TOLD THEY HAD ASTHMA: MOTHER' FATHER

| | S9Q10_02 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---------------------|----------|-----------|---------|-------------------------|-----------------------|
| .L LEGITIMATE SKIP | | 4643 | 80.87 | 4643 | 80.87 |
| .P PARTIAL COMPLETE | | 81 | 1.41 | 4724 | 82.29 |
| 0 NO | | 759 | 13.22 | 5483 | 95.51 |
| 1 YES | | 257 | 4.48 | 5740 | 99.98 |
| 6 DON'T KNOW | | 1 | 0.02 | 5741 | 100.00 |

Asthma Four State File Variable Frequencies

12:03 Monday, August 22, 2005 132

The FREQ Procedure

WHICH OF (YOUR/THE [AGE] YEAR OLD'S) BIOLOGICAL GRANDPARENTS WERE TOLD THEY HAD ASTHMA: FATHER'S MOTHER

| | S9Q10_03 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4643 | 80.87 | 4643 | 80.87 |
| .P | PARTIAL COMPLETE | 81 | 1.41 | 4724 | 82.29 |
| 0 | NO | 770 | 13.41 | 5494 | 95.70 |
| 1 | YES | 246 | 4.28 | 5740 | 99.98 |
| 6 | DON'T KNOW | 1 | 0.02 | 5741 | 100.00 |

WHICH OF (YOUR/THE [AGE] YEAR OLD'S) BIOLOGICAL GRANDPARENTS WERE TOLD THEY HAD ASTHMA: FATHER' FATHER

| | S9Q10_04 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----|------------------|-----------|---------|-------------------------|-----------------------|
| .L | LEGITIMATE SKIP | 4643 | 80.87 | 4643 | 80.87 |
| .P | PARTIAL COMPLETE | 81 | 1.41 | 4724 | 82.29 |
| 0 | NO | 817 | 14.23 | 5541 | 96.52 |
| 1 | YES | 199 | 3.47 | 5740 | 99.98 |
| 6 | DON'T KNOW | 1 | 0.02 | 5741 | 100.00 |