------------------------------------------------------------ typeofchange=1 ------------------------------------------------------------

The FREQ Procedure

Cumulative Cumulative

INCREASEchild Frequency Percent Frequency Percent

ƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒ

0 2 100.00 2 100.00

frequency table for change in children number model - to feed into simulation via rnadom allocation based on percentages 64

10:01 Friday, August 5, 2011

------------------------------------------------------------ typeofchange=2 ------------------------------------------------------------

The FREQ Procedure

Cumulative Cumulative

INCREASEchild Frequency Percent Frequency Percent

ƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒ

-3 2 2.50 2 2.50

-1 4 5.00 6 7.50

0 67 83.75 73 91.25

1 6 7.50 79 98.75

2 1 1.25 80 100.00

frequency table for change in children number model - to feed into simulation via rnadom allocation based on percentages 65

10:01 Friday, August 5, 2011

------------------------------------------------------------ typeofchange=3 ------------------------------------------------------------

The FREQ Procedure

Cumulative Cumulative

INCREASEchild Frequency Percent Frequency Percent

ƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒ

-1 1 11.11 1 11.11

0 8 88.89 9 100.00

frequency table for change in children number model - to feed into simulation via rnadom allocation based on percentages 66

10:01 Friday, August 5, 2011

------------------------------------------------------------ typeofchange=4 ------------------------------------------------------------

The FREQ Procedure

Cumulative Cumulative

INCREASEchild Frequency Percent Frequency Percent

ƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒ

-4 1 0.88 1 0.88

-3 1 0.88 2 1.77

-1 2 1.77 4 3.54

0 99 87.61 103 91.15

1 8 7.08 111 98.23

3 1 0.88 112 99.12

5 1 0.88 113 100.00

frequency table for change in children number model - to feed into simulation via rnadom allocation based on percentages 5

typeofchange=5 for Oliver (i.e including the -2 subgroup) 11:48 Friday, August 12, 2011

------------------------------------------------------------ typeofchange=5 ------------------------------------------------------------

The FREQ Procedure

Cumulative Cumulative

INCREASEchild Frequency Percent Frequency Percent

ƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒ

-5 2 0.05 2 0.05

-4 1 0.02 3 0.07

-2 6 0.14 9 0.21

-1 51 1.19 60 1.40

0 3601 83.86 3661 85.26

1 613 14.28 4274 99.53

2 17 0.40 4291 99.93

3 2 0.05 4293 99.98

5 1 0.02 4294 100.00

frequency table for additional householdsize model - to feed into simulation via rnadom allocation based on percentages 70

10:01 Friday, August 5, 2011

------------------------------------------------------------ typeofchange=1 ------------------------------------------------------------

The FREQ Procedure

Cumulative Cumulative

newAddIncreaseHS Frequency Percent Frequency Percent

ƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒ

0 2 100.00 2 100.00

frequency table for additional householdsize model - to feed into simulation via rnadom allocation based on percentages 71

10:01 Friday, August 5, 2011

------------------------------------------------------------ typeofchange=2 ------------------------------------------------------------

The FREQ Procedure

Cumulative Cumulative

newAddIncreaseHS Frequency Percent Frequency Percent

ƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒ

-5 1 1.25 1 1.25

-4 4 5.00 5 6.25

-3 1 1.25 6 7.50

-2 5 6.25 11 13.75

-1 7 8.75 18 22.50

0 53 66.25 71 88.75

1 6 7.50 77 96.25

2 2 2.50 79 98.75

3 1 1.25 80 100.00

frequency table for additional householdsize model - to feed into simulation via rnadom allocation based on percentages 72

10:01 Friday, August 5, 2011

------------------------------------------------------------ typeofchange=3 ------------------------------------------------------------

The FREQ Procedure

Cumulative Cumulative

newAddIncreaseHS Frequency Percent Frequency Percent

ƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒ

0 5 55.56 5 55.56

1 3 33.33 8 88.89

2 1 11.11 9 100.00

frequency table for additional householdsize model - to feed into simulation via rnadom allocation based on percentages 73

10:01 Friday, August 5, 2011

------------------------------------------------------------ typeofchange=4 ------------------------------------------------------------

The FREQ Procedure

Cumulative Cumulative

newAddIncreaseHS Frequency Percent Frequency Percent

ƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒ

-5 1 0.88 1 0.88

-3 1 0.88 2 1.77

-2 1 0.88 3 2.65

-1 2 1.77 5 4.42

0 83 73.45 88 77.88

1 3 2.65 91 80.53

2 10 8.85 101 89.38

3 4 3.54 105 92.92

4 5 4.42 110 97.35

5 1 0.88 111 98.23

6 1 0.88 112 99.12

7 1 0.88 113 100.00

frequency table for additional householdsize model - to feed into simulation via rnadom allocation based on percentages 6

typeofchange=5 for Oliver (i.e including the -2 subgroup) 11:48 Friday, August 12, 2011

------------------------------------------------------------ typeofchange=5 ------------------------------------------------------------

The FREQ Procedure

Cumulative Cumulative

newAddIncreaseHS Frequency Percent Frequency Percent

ƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒ

-8 1 0.02 1 0.02

-7 1 0.02 2 0.05

-6 4 0.09 6 0.14

-5 6 0.14 12 0.28

-4 14 0.33 26 0.61

-3 15 0.35 41 0.95

-2 36 0.84 77 1.79

-1 145 3.38 222 5.17

0 3891 90.61 4113 95.78

1 133 3.10 4246 98.88

2 26 0.61 4272 99.49

3 10 0.23 4282 99.72

4 5 0.12 4287 99.84

5 5 0.12 4292 99.95

6 2 0.05 4294 100.00