

Kentucky Power 2010 Residential Appliance Saturation Survey  
 Instrument Characteristics

The FREQ Procedure

Table of language by juris

language(Response Language)  
 juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
English	961 100.00 100.00 100.00	961 100.00
Total	961 100.00	961 100.00

Table of method by juris

method(Response Source)  
 juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
Mail	917 95.42 100.00 95.42	917 95.42
Web Site	44 4.58 100.00 4.58	44 4.58
Total	961 100.00	961 100.00

The FREQ Procedure

Table of Q1 by juris

Q1(Do You Own or Rent Your Present Home?)  
juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
Own Home	118,433 92.05 100.00 92.05	118,433 92.05
Rent Home	10,051 7.81 100.00 7.81	10,051 7.81
Multiple Responses	184 0.14 100.00 0.14	184 0.14
Total	128,668 100.00	128,668 100.00

Frequency Missing = 9918.542444

The FREQ Procedure

Table of Q2 by juris

Q2(What Best Describes This Home?)  
juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
Mobile Home	22,473 17.07 100.00 17.07	22,473 17.07
2 to 4 units	3,343 2.54 100.00 2.54	3,343 2.54
5 or more units	1,622 1.23 100.00 1.23	1,622 1.23
Single Family	103,400 78.52 100.00 78.52	103,400 78.52
Multiple Responses	849 0.64 100.00 0.64	849 0.64
Total	131,686 100.00	131,686 100.00

Frequency Missing = 6900.2530311

The FREQ Procedure

Table of Q3 by juris

Q3(Approx How Old is Your Home?)  
juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
2 years or newer	2,543 1.90 100.00 1.90	2,543 1.90
3-5 years	4,533 3.39 100.00 3.39	4,533 3.39
6-10 years	8,045 6.02 100.00 6.02	8,045 6.02
11-15 years	9,625 7.20 100.00 7.20	9,625 7.20
16-20 years	9,359 7.00 100.00 7.00	9,359 7.00
Total	133,631 100.00	133,631 100.00

(Continued)

The FREQ Procedure

Table of Q3 by juris

Q3(Approx How Old is Your Home?)  
juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
21-30 years	20,884 15.63 100.00 15.63	20,884 15.63
31-40 years	21,636 16.19 100.00 16.19	21,636 16.19
Over 40 years	50,627 37.89 100.00 37.89	50,627 37.89
Do not Know	4,720 3.53 100.00 3.53	4,720 3.53
Multiple Responses	1,659 1.24 100.00 1.24	1,659 1.24
Total	133,631 100.00	133,631 100.00

Frequency Missing = 4955.9504359

The FREQ Procedure

Table of Q4 by juris

Q4(Approx Square Footage of Living Area)  
juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
Under 600	4,018 3.13 100.00 3.13	4,018 3.13
601-1200	18,183 14.15 100.00 14.15	18,183 14.15
1201-1600	18,655 14.52 100.00 14.52	18,655 14.52
1601-2000	24,888 19.37 100.00 19.37	24,888 19.37
2001-2500	18,582 14.46 100.00 14.46	18,582 14.46
Total	128,508 100.00	128,508 100.00

(Continued)

The FREQ Procedure

Table of Q4 by juris

Q4(Approx Square Footage of Living Area)  
juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
2501-3000	11,735 9.13 100.00 9.13	11,735 9.13
Over 3001	10,435 8.12 100.00 8.12	10,435 8.12
Do Not Know	21,158 16.46 100.00 16.46	21,158 16.46
Multiple Responses	853 0.66 100.00 0.66	853 0.66
Total	128,508 100.00	128,508 100.00

Frequency Missing = 10079.033032

Kentucky Power 2010 Residential Appliance Saturation Survey  
 Heating and Water Heating - Unexpected Results\*

The FREQ Procedure

Table of Q5 by juris

Q5(Main Heating Fuel\*)

juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
Electricity	69,844 52.84 100.00 52.84	69,844 52.84
Natural Gas	44,846 33.93 100.00 33.93	44,846 33.93
Propane or LPG	6,133 4.64 100.00 4.64	6,133 4.64
Fuel Oil	2,285 1.73 100.00 1.73	2,285 1.73
Total	132,182 100.00	132,182 100.00

(Continued)

Corporate Planning and Budgeting, Economic Forecasting

\* Heating fuel, heating system, and water heating fuel were very different from the historical trend including the survey results in 2006. For forecast purposes, where results were problematic, the historical trend and 2006 survey values were extended using DOE/EIA data in place of the 2010 results.



Kentucky Power 2010 Residential Appliance Saturation Survey  
 Heating and Water Heating - Unexpected Results\*

The FREQ Procedure

Table of Q5 by juris

Q5(Main Heating Fuel\*)

juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
Other	4,405 3.33 100.00 3.33	4,405 3.33
Do Not Heat	762 0.58 100.00 0.58	762 0.58
Do Not Know	79 0.06 100.00 0.06	79 0.06
Multiple Respon e	3,829 2.90 100.00 2.90	3,829 2.90
Total	132,182 100.00	132,182 100.00

Frequency Missing = 6404.9695943

Corporate Planning and Budgeting, Economic Forecasting

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Kentucky Power 2010 Residential Appliance Saturation Survey  
 Heating and Water Heating - Unexpected Results\*

The FREQ Procedure

Table of Q6 by juris

Q6(Main Heating System\*)  
 juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
Heat Pump	37,752 28.51 100.00 28.51	37,752 28.51
Central Forced Air	60,557 45.74 100.00 45.74	60,557 45.74
Room or Space Heaters	9,455 7.14 100.00 7.14	9,455 7.14
Fireplace or Stove	3,855 2.91 100.00 2.91	3,855 2.91
Total	132,401 100.00	132,401 100.00

(Continued)

Corporate Planning and Budgeting, Economic Forecasting

\* Heating fuel, heating system, and water heating fuel were very different from the historical trend including the survey results in 2006. For forecast purposes, where results were problematic, the historical trend and 2006 survey values were extended using DOE/EIA data in place of the 2010 results.

Kentucky Power 2010 Residential Appliance Saturation Survey  
 Heating and Water Heating - Unexpected Results\*

The FREQ Procedure

Table of Q6 by juris

Q6(Main Heating System\*)  
 juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
Other	16,676 12.60 100.00 12.60	16,676 12.60
None	1,062 0.80 100.00 0.80	1,062 0.80
Do Not Know	1,355 1.02 100.00 1.02	1,355 1.02
Multiple Respon e	1,688 1.28 100.00 1.28	1,688 1.28
Total	132,401 100.00	132,401 100.00

Frequency Missing = 6185.6456458

Corporate Planning and Budgeting, Economic Forecasting

\* Heating fuel, heating system, and water heating fuel were very different from the historical trend including the survey results in 2006. For forecast purposes, where results were problematic, the historical trend and 2006 survey values were extended using DOE/EIA data in place of the 2010 results.

Kentucky Power 2010 Residential Appliance Saturation Survey  
 Heating and Water Heating - Unexpected Results\*

The FREQ Procedure

Table of Q12 by juris

Q12(Water Heating Fuel\*)  
 juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
Natural Gas	42,883 31.98 100.00 31.98	42,883 31.98
Electricity	85,581 63.82 100.00 63.82	85,581 63.82
Propane or LPG	2,446 1.82 100.00 1.82	2,446 1.82
Other	704 0.52 100.00 0.52	704 0.52
None	839 0.63 100.00 0.63	839 0.63
Do Not Know	351 0.26 100.00 0.26	351 0.26
Multiple Responses	1,298 0.97 100.00 0.97	1,298 0.97
Total	134,102 100.00	134,102 100.00

Frequency Missing = 4484.8429944

Corporate Planning and Budgeting, Economic Forecasting

\* Heating fuel, heating system, and water heating fuel were very different from the historical trend including the survey results in 2006. For forecast purposes, where results were problematic, the historical trend and 2006 survey values were extended using DOE/EIA data in place of the 2010 results.

The FREQ Procedure

Table of Q7 by juris

Q7(Heating System Age)  
 juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
2 years or less	14,455 10.90 100.00 10.90	14,455 10.90
3-5 years	24,128 18.20 100.00 18.20	24,128 18.20
6-10 years	30,130 22.73 100.00 22.73	30,130 22.73
11-15 years	19,254 14.53 100.00 14.53	19,254 14.53
Over 15 years	31,555 23.81 100.00 23.81	31,555 23.81
Do Not Know	10,714 8.08 100.00 8.08	10,714 8.08
Multiple Responses	2,320 1.75 100.00 1.75	2,320 1.75
Total	132,555 100.00	132,555 100.00

Frequency Missing = 6031.2976287

The FREQ Procedure

Table of Q8 by juris

Q8(Normal Winter Thermostat Setting)  
 juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
65 or Lower	7,972 6.02 100.00 6.02	7,972 6.02
66-68	27,659 20.87 100.00 20.87	27,659 20.87
69-71	48,130 36.32 100.00 36.32	48,130 36.32
72-74	36,566 27.59 100.00 27.59	36,566 27.59
75 or Higher	6,472 4.88 100.00 4.88	6,472 4.88
None/Do Not Use	3,877 2.93 100.00 2.93	3,877 2.93
Do Not Know	1,030 0.78 100.00 0.78	1,030 0.78
Multiple Respon e	820 0.62 100.00 0.62	820 0.62
Total	132,525 100.00	132,525 100.00

Frequency Missing = 6061.9260504

The FREQ Procedure

Table of Q9 by juris

Q9(Cooling System)

juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
Heat Pump	35,173 26.54 100.00 26.54	35,173 26.54
Central A/C	62,871 47.44 100.00 47.44	62,871 47.44
Room or Window A /C	20,448 15.43 100.00 15.43	20,448 15.43
Evaporative	127 0.10 100.00 0.10	127 0.10
Other	2,592 1.96 100.00 1.96	2,592 1.96
None	8,077 6.09 100.00 6.09	8,077 6.09
Do Not Know	755 0.57 100.00 0.57	755 0.57
Multiple Respons e	2,493 1.88 100.00 1.88	2,493 1.88
Total	132,536 100.00	132,536 100.00

Frequency Missing = 6051.1012359

Kentucky Power 2010 Residential Appliance Saturation Survey  
 Heating and Cooling Characteristics

The FREQ Procedure

Table of Q10 by juris

Q10(Cooling System Age)  
 juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
2 years or less	15,983 13.02 100.00 13.02	15,983 13.02
3-5 years	28,774 23.44 100.00 23.44	28,774 23.44
6-10 years	30,865 25.14 100.00 25.14	30,865 25.14
11-15 years	18,567 15.12 100.00 15.12	18,567 15.12
Over 15 years	17,913 14.59 100.00 14.59	17,913 14.59
Do Not Know	9,435 7.69 100.00 7.69	9,435 7.69
Multiple Responses	1,228 1.00 100.00 1.00	1,228 1.00
Total	122,765 100.00	122,765 100.00

Frequency Missing = 15821.931668



Kentucky Power 2010 Residential Appliance Saturation Survey  
 Heating and Cooling Characteristics

The FREQ Procedure

Table of Q11 by juris

Q11(Normal Summer Thermostat Setting)  
 juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
68 or lower	11,122 8.60 100.00 8.60	11,122 8.60
69-71	27,219 21.04 100.00 21.04	27,219 21.04
72-74	44,699 34.56 100.00 34.56	44,699 34.56
75-77	23,887 18.47 100.00 18.47	23,887 18.47
78-80	7,675 5.93 100.00 5.93	7,675 5.93
Total	129,351 100.00	129,351 100.00

(Continued)

The FREQ Procedure

Table of Q11 by juris

Q11(Normal Summer Thermostat Setting)  
 juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
81 or higher	201 0.16 100.00 0.16	201 0.16
None/Do Not Use	11,985 9.27 100.00 9.27	11,985 9.27
Do Not Know	1,585 1.23 100.00 1.23	1,585 1.23
Multiple Respon e	978 0.76 100.00 0.76	978 0.76
Total	129,351 100.00	129,351 100.00

Frequency Missing = 9236.088202

Kentucky Power 2010 Residential Appliance Saturation Survey  
 Heating and Cooling Characteristics

The FREQ Procedure

Table of Q13 by juris

Q13(Water Heater Age)

juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
2 years or less	17,296 13.17 100.00 13.17	17,296 13.17
3-5 years	35,476 27.02 100.00 27.02	35,476 27.02
6-10 years	40,147 30.58 100.00 30.58	40,147 30.58
11-15 years	15,562 11.85 100.00 11.85	15,562 11.85
Over 15 years	11,023 8.40 100.00 8.40	11,023 8.40
Do Not Have	11,333 8.63 100.00 8.63	11,333 8.63
Multiple Responses	461 0.35 100.00 0.35	461 0.35
Total	131,297 100.00	131,297 100.00

Frequency Missing = 7289.4126909

The FREQ Procedure

Table of Q14 by juris

Q14(Refrigerator Age)

juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
2 years or less	16,942 12.79 100.00 12.79	16,942 12.79
3-5 years	29,457 22.23 100.00 22.23	29,457 22.23
6-10 years	36,028 27.19 100.00 27.19	36,028 27.19
11-15 years	21,260 16.04 100.00 16.04	21,260 16.04
Over 15 years	18,950 14.30 100.00 14.30	18,950 14.30
Do Not Have	1,086 0.82 100.00 0.82	1,086 0.82
Do Not Know	8,520 6.43 100.00 6.43	8,520 6.43
Multiple Respon e	267 0.20 100.00 0.20	267 0.20
Total	132,511 100.00	132,511 100.00

Frequency Missing = 6075.9079842

The FREQ Procedure

Table of Q15 by juris

Q15(2nd Refrigerator)

juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
Yes	52,855 40.44 100.00 40.44	52,855 40.44
No	77,159 59.03 100.00 59.03	77,159 59.03
Multiple Respon e	695 0.53 100.00 0.53	695 0.53
Total	130,710 100.00	130,710 100.00

Frequency Missing = 7876.9647445

The FREQ Procedure

Table of Q16 by juris

Q16(2nd Refrigerator Age)  
juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
2 years or less	6,691 12.38 100.00 12.38	6,691 12.38
3-5 years	6,645 12.30 100.00 12.30	6,645 12.30
6-10 years	12,604 23.33 100.00 23.33	12,604 23.33
11-15 years	9,655 17.87 100.00 17.87	9,655 17.87
Over 15 years	13,254 24.53 100.00 24.53	13,254 24.53
Do Not Know	4,434 8.21 100.00 8.21	4,434 8.21
Multiple Respon e	742 1.37 100.00 1.37	742 1.37
Total	54,025 100.00	54,025 100.00

Frequency Missing = 84561.7458

The FREQ Procedure

Table of Q17 by juris

Q17(Freezer)	juris(Jurisdiction)	
Frequency Percent Row Pct Col Pct	KPC	Total
Yes	76,928	76,928
	59.05	59.05
	100.00	
	59.05	
No	53,357	53,357
	40.95	40.95
	100.00	
	40.95	
Total	130,285	130,285
	100.00	100.00

Frequency Missing = 8301.6101856

The FREQ Procedure

Table of Q18 by juris

Q18(Freezer Age)      juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
2 years or less	6,525 8.43 100.00 8.43	6,525 8.43
3-5 years	13,582 17.55 100.00 17.55	13,582 17.55
6-10 years	17,405 22.49 100.00 22.49	17,405 22.49
11-15 years	12,831 16.58 100.00 16.58	12,831 16.58
Over 15 years	19,457 25.15 100.00 25.15	19,457 25.15
Do Not Know	7,169 9.27 100.00 9.27	7,169 9.27
Multiple Respon e	407 0.53 100.00 0.53	407 0.53
Total	77,378 100.00	77,378 100.00

Frequency Missing = 61209.150397



The FREQ Procedure

Table of Q19 by juris

Q19(Dishwasher)      juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
Yes	85,425 64.63 100.00 64.63	85,425 64.63
No	46,721 35.35 100.00 35.35	46,721 35.35
Multiple Respon e	33 0.02 100.00 0.02	33 0.02
Total	132,178 100.00	132,178 100.00

Frequency Missing = 6408.4744488

Kentucky Power 2010 Residential Appliance Saturation Survey  
 Appliance Saturations

The FREQ Procedure

Table of Q20 by juris

Q20(Dishwasher Age)

juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
2 years or less	12,793 14.88 100.00 14.88	12,793 14.88
3-5 years	20,366 23.68 100.00 23.68	20,366 23.68
6-10 years	26,235 30.51 100.00 30.51	26,235 30.51
11-15 years	11,391 13.25 100.00 13.25	11,391 13.25
Over 15 years	10,253 11.92 100.00 11.92	10,253 11.92
Do Not Know	4,952 5.76 100.00 5.76	4,952 5.76
Total	85,991 100.00	85,991 100.00

Frequency Missing = 52595.783848

The FREQ Procedure

Table of Q21 by juris

Q21(Clothes Washer)

juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
Yes	121,118 94.13 100.00 94.13	121,118 94.13
No	7,556 5.87 100.00 5.87	7,556 5.87
Total	128,675 100.00	128,675 100.00

Frequency Missing = 9911.9257554

The FREQ Procedure

Table of Q22 by juris

Q22(Clothes Washer Age)  
juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
2 years or less	20,103 16.13 100.00 16.13	20,103 16.13
3-5 years	38,459 30.86 100.00 30.86	38,459 30.86
6-10 years	28,827 23.13 100.00 23.13	28,827 23.13
11-15 years	18,000 14.45 100.00 14.45	18,000 14.45
Over 15 years	11,162 8.96 100.00 8.96	11,162 8.96
Do Not Know	5,614 4.51 100.00 4.51	5,614 4.51
Multiple Responses	2,442 1.96 100.00 1.96	2,442 1.96
Total	124,607 100.00	124,607 100.00

Frequency Missing = 13979.629819

The FREQ Procedure

Table of Q23 by juris

Q23(Clothes Dryer)

juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
Yes	121,913 94.20 100.00 94.20	121,913 94.20
No	7,429 5.74 100.00 5.74	7,429 5.74
Multiple Responses	79 0.06 100.00 0.06	79 0.06
Total	129,420 100.00	129,420 100.00

Frequency Missing = 9166.3259911

The FREQ Procedure

Table of Q24 by juris

Q24(Clothes Dryer Age)  
juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
2 years or less	18,457 14.92 100.00 14.92	18,457 14.92
3-5 years	39,084 31.59 100.00 31.59	39,084 31.59
6-10 years	30,538 24.68 100.00 24.68	30,538 24.68
11-15 years	18,037 14.58 100.00 14.58	18,037 14.58
Over 15 years	11,956 9.66 100.00 9.66	11,956 9.66
Do Not Know	5,392 4.36 100.00 4.36	5,392 4.36
Multiple Responses	270 0.22 100.00 0.22	270 0.22
Total	123,734 100.00	123,734 100.00

Frequency Missing = 14852.907845

Kentucky Power 2010 Residential Appliance Saturation Survey  
Appliance Saturations

The FREQ Procedure

Table of Q25 by juris

Q25(Clothes Dryer Fuel)  
juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
Electric	102,513 89.68 100.00 89.68	102,513 89.68
Natural Gas or Propane	11,170 9.77 100.00 9.77	11,170 9.77
Do Not Know	432 0.38 100.00 0.38	432 0.38
Multiple Response	201 0.18 100.00 0.18	201 0.18
Total	114,316 100.00	114,316 100.00

Frequency Missing = 24270.981975

The FREQ Procedure

Table of Q26 by juris

Q26(Stove/Range/Cooktop)

juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
Yes	129,552 99.57 100.00 99.57	129,552 99.57
No	563 0.43 100.00 0.43	563 0.43
Total	130,115 100.00	130,115 100.00

Frequency Missing = 8471.8011617



The FREQ Procedure

Table of Q27 by juris

Q27(Stove/Range/Cooktop Age)  
juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
2 years or less	18,591 14.37 100.00 14.37	18,591 14.37
3-5 years	30,279 23.40 100.00 23.40	30,279 23.40
6-10 years	30,529 23.60 100.00 23.60	30,529 23.60
11-15 years	18,745 14.49 100.00 14.49	18,745 14.49
Over 15 years	20,420 15.78 100.00 15.78	20,420 15.78
Do Not Know	10,474 8.10 100.00 8.10	10,474 8.10
Multiple Responses	345 0.27 100.00 0.27	345 0.27
Total	129,383 100.00	129,383 100.00

Frequency Missing = 9203.5010462

The FREQ Procedure

Table of Q28 by juris

Q28(Stove/Range Cooktop Fuel)  
juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
Electric	101,499 80.07 100.00 80.07	101,499 80.07
Natural Gas or P ropane	23,505 18.54 100.00 18.54	23,505 18.54
Do Not Know	33 0.03 100.00 0.03	33 0.03
Multiple Respons e	1,724 1.36 100.00 1.36	1,724 1.36
Total	126,762 100.00	126,762 100.00

Frequency Missing = 11825.133455

The FREQ Procedure

Table of Q29 by juris

Q29(CRT Television)

juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
None	18,018 18.07 100.00 18.07	18,018 18.07
One	28,500 28.58 100.00 28.58	28,500 28.58
Two or More	52,666 52.82 100.00 52.82	52,666 52.82
Multiple Respon e	532 0.53 100.00 0.53	532 0.53
Total	99,717 100.00	99,717 100.00

Frequency Missing = 38870.091162

The FREQ Procedure

Table of Q30 by juris

Q30(Plasma TV)      juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
None	43,701 64.09 100.00 64.09	43,701 64.09
One	14,465 21.21 100.00 21.21	14,465 21.21
Two or More	9,328 13.68 100.00 13.68	9,328 13.68
Multiple Respon e	690 1.01 100.00 1.01	690 1.01
Total	68,183 100.00	68,183 100.00

Frequency Missing = 70403.29576

The FREQ Procedure

Table of Q31 by juris

Q31(LCD TV)	juris(Jurisdiction)	
Frequency Percent Row Pct Col Pct	KPC	Total
None	31,778	31,778
	38.08	38.08
	100.00	
	38.08	
One	26,336	26,336
	31.56	31.56
	100.00	
	31.56	
Two or More	23,697	23,697
	28.39	28.39
	100.00	
	28.39	
Multiple Respon e	1,649	1,649
	1.98	1.98
	100.00	
	1.98	
Total	83,460	83,460
	100.00	100.00

Frequency Missing = 55126.37766

The FREQ Procedure

Table of Q32 by juris

Q32(DVD Player)      juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
None	9,209 9.07 100.00 9.07	9,209 9.07
One	55,479 54.67 100.00 54.67	55,479 54.67
Two or More	35,832 35.31 100.00 35.31	35,832 35.31
Multiple Respon e	965 0.95 100.00 0.95	965 0.95
Total	101,485 100.00	101,485 100.00

Frequency Missing = 37101.372522

The FREQ Procedure

Table of Q33 by juris

Q33(DVR/Cable Box)

juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
None	22,654 24.75 100.00 24.75	22,654 24.75
One	41,511 45.36 100.00 45.36	41,511 45.36
Two or More	27,021 29.52 100.00 29.52	27,021 29.52
Multiple Respon e	337 0.37 100.00 0.37	337 0.37
Total	91,523 100.00	91,523 100.00

Frequency Missing = 47063.608337

The FREQ Procedure

Table of Q34 by juris

Q34(Video Game Console)

juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
None	43,069 61.91 100.00 61.91	43,069 61.91
One	16,423 23.61 100.00 23.61	16,423 23.61
Two or More	10,080 14.49 100.00 14.49	10,080 14.49
Total	69,571 100.00	69,571 100.00

Frequency Missing = 69015.530324



The FREQ Procedure

Table of Q35 by juris

Q35(Stereo)	juris(Jurisdiction)	
Frequency Percent Row Pct Col Pct	KPC	Total
None	26,332	26,332
	30.82	30.82
	100.00	
	30.82	
One	44,776	44,776
	52.41	52.41
	100.00	
	52.41	
Two or More	13,665	13,665
	15.99	15.99
	100.00	
	15.99	
Multiple Respon e	670	670
	0.78	0.78
	100.00	
	0.78	
Total	85,442	85,442
	100.00	100.00

Frequency Missing = 53144.438746

The FREQ Procedure

Table of Q36 by juris

Q36(PC)	juris(Jurisdiction)	
Frequency Percent Row Pct Col Pct	KPC	Total
None	19,714 18.00 100.00 18.00	19,714 18.00
One	62,496 57.07 100.00 57.07	62,496 57.07
Two or More	27,072 24.72 100.00 24.72	27,072 24.72
Multiple Respon e	220 0.20 100.00 0.20	220 0.20
Total	109,502 100.00	109,502 100.00

Frequency Missing = 29084.692807

The FREQ Procedure

Table of Q37 by juris

Q37(Network)	juris(Jurisdiction)	
Frequency Percent Row Pct Col Pct	KPC	Total
None	40,435 50.44 100.00 50.44	40,435 50.44
One	36,667 45.74 100.00 45.74	36,667 45.74
Two or More	3,003 3.75 100.00 3.75	3,003 3.75
Multiple Respon e	60 0.08 100.00 0.08	60 0.08
Total	80,165 100.00	80,165 100.00

Frequency Missing = 58422.170574

The FREQ Procedure

Table of Q38 by juris

Q38(Broadband)      juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
None	39,258 47.72 100.00 47.72	39,258 47.72
One	39,528 48.05 100.00 48.05	39,528 48.05
Two or More	3,402 4.14 100.00 4.14	3,402 4.14
Multiple Respon e	77 0.09 100.00 0.09	77 0.09
Total	82,265 100.00	82,265 100.00

Frequency Missing = 56321.858592

The FREQ Procedure

Table of Q39 by juris

Q39(Printer)	juris(Jurisdiction)	
Frequency Percent Row Pct Col Pct	KPC	Total
None	24,374 23.58 100.00 23.58	24,374 23.58
One	65,679 63.53 100.00 63.53	65,679 63.53
Two or More	12,338 11.93 100.00 11.93	12,338 11.93
Multiple Respon e	990 0.96 100.00 0.96	990 0.96
Total	103,381 100.00	103,381 100.00

Frequency Missing = 35205.940256

The FREQ Procedure

Table of Q40 by juris

Q40(Cell Phone)      juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
None	15,972 13.60 100.00 13.60	15,972 13.60
One	42,352 36.07 100.00 36.07	42,352 36.07
Two or More	57,168 48.69 100.00 48.69	57,168 48.69
Multiple Respon e	1,920 1.63 100.00 1.63	1,920 1.63
Total	117,412 100.00	117,412 100.00

Frequency Missing = 21174.912716

The FREQ Procedure

Table of Q41 by juris

Q41(Other Rechargeables)

juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
None	27,293 35.90 100.00 35.90	27,293 35.90
One	18,312 24.09 100.00 24.09	18,312 24.09
Two or More	30,278 39.82 100.00 39.82	30,278 39.82
Multiple Respon e	147 0.19 100.00 0.19	147 0.19
Total	76,030 100.00	76,030 100.00

Frequency Missing = 62556.829235

The FREQ Procedure

Table of Q42 by juris

Q42(Pool Pump)	juris(Jurisdiction)	
Frequency Percent Row Pct Col Pct	KPC	Total
Have	12,753 10.83 100.00 10.83	12,753 10.83
Do Not Have	104,139 88.43 100.00 88.43	104,139 88.43
Multiple Responses	868 0.74 100.00 0.74	868 0.74
Total	117,761 100.00	117,761 100.00

Frequency Missing = 20826.076697

Table of Q43 by juris

Q43(Hot Tub)	juris(Jurisdiction)	
Frequency Percent Row Pct Col Pct	KPC	Total
Have	7,736 6.78 100.00 6.78	7,736 6.78
Do Not Have	106,441 93.22 100.00 93.22	106,441 93.22
Total	114,177 100.00	114,177 100.00

Frequency Missing = 24409.8844



Kentucky Power 2010 Residential Appliance Saturation Survey  
 Energy Management

The FREQ Procedure

Table of Q44\_1 by juris

Q44\_1(Additional Insulation)  
 juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
Additional Insulation	61,797 44.59 100.00 44.59	61,797 44.59
Not Indicated	76,790 55.41 100.00 55.41	76,790 55.41
Total	138,587 100.00	138,587 100.00

Table of Q44\_2 by juris

Q44\_2(Efficient Lighting)  
 juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
Efficient Lighting	72,726 52.48 100.00 52.48	72,726 52.48
Not Indicated	65,861 47.52 100.00 47.52	65,861 47.52
Total	138,587 100.00	138,587 100.00

Kentucky Power 2010 Residential Appliance Saturation Survey  
 Energy Management

The FREQ Procedure

Table of Q44\_3 by juris

Q44\_3(Low Flow Water Fixtures)  
 juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
Low Flow Water Fixtures	28,852 20.82 100.00 20.82	28,852 20.82
Not Indicated	109,735 79.18 100.00 79.18	109,735 79.18
Total	138,587 100.00	138,587 100.00

Table of Q44\_4 by juris

Q44\_4(Ceiling Fans)  
 juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
Ceiling Fans	102,687 74.10 100.00 74.10	102,687 74.10
Not Indicated	35,900 25.90 100.00 25.90	35,900 25.90
Total	138,587 100.00	138,587 100.00

Kentucky Power 2010 Residential Appliance Saturation Survey  
 Energy Management

The FREQ Procedure

Table of Q44\_5 by juris

Q44\_5(Storm Windows)  
 juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
Storm Windows	76,523 55.22 100.00 55.22	76,523 55.22
Not Indicated	62,064 44.78 100.00 44.78	62,064 44.78
Total	138,587 100.00	138,587 100.00

Table of Q44\_6 by juris

Q44\_6(Window Treatments)  
 juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
Window Treatments	34,132 24.63 100.00 24.63	34,132 24.63
Not Indicated	104,455 75.37 100.00 75.37	104,455 75.37
Total	138,587 100.00	138,587 100.00

The FREQ Procedure

Table of Q44\_7 by juris

Q44\_7(Programmable Thermostat)  
juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
Programmable Thermostat	35,387 25.53 100.00 25.53	35,387 25.53
Not Indicated	103,200 74.47 100.00 74.47	103,200 74.47
Total	138,587 100.00	138,587 100.00

Table of Q44\_8 by juris

Q44\_8(Solar Panels)  
juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
Solar Panels	320 0.23 100.00 0.23	320 0.23
Not Indicated	138,266 99.77 100.00 99.77	138,266 99.77
Total	138,587 100.00	138,587 100.00

The FREQ Procedure

Table of Q45 by juris

Q45(Would Allow A/C to Cycle)  
 juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
Yes	19,724 15.75 100.00 15.75	19,724 15.75
No	52,043 41.55 100.00 41.55	52,043 41.55
Do Not Know	52,968 42.28 100.00 42.28	52,968 42.28
Multiple Respon e	531 0.42 100.00 0.42	531 0.42
Total	125,266 100.00	125,266 100.00

Frequency Missing = 13320.680482

The FREQ Procedure

Table of Q46 by juris

Q46(Would Allow Thermostat Control)  
 juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
Yes	17,263 13.81 100.00 13.81	17,263 13.81
No	51,626 41.30 100.00 41.30	51,626 41.30
Do Not Know	56,045 44.83 100.00 44.83	56,045 44.83
Multiple Respon e	79 0.06 100.00 0.06	79 0.06
Total	125,013 100.00	125,013 100.00

Frequency Missing = 13573.886783

The FREQ Procedure

Table of q47 by juris

q47(Kitchen Lighting)

juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
Incandescent	46,602 33.63 100.00 33.63	46,602 33.63
Compact Fluorescent	34,704 25.04 100.00 25.04	34,704 25.04
Other Fluorescent	27,339 19.73 100.00 19.73	27,339 19.73
Other	10,303 7.43 100.00 7.43	10,303 7.43
Do Not Know	8,056 5.81 100.00 5.81	8,056 5.81
No Answer	11,582 8.36 100.00 8.36	11,582 8.36
Total	138,587 100.00	138,587 100.00

The FREQ Procedure

Table of q48 by juris

q48(Living Room Lighting)  
juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
Incandescent	62,830 45.34 100.00 45.34	62,830 45.34
Compact Fluorescent	32,659 23.57 100.00 23.57	32,659 23.57
Other Fluorescent	4,328 3.12 100.00 3.12	4,328 3.12
Other	15,391 11.11 100.00 11.11	15,391 11.11
Do Not Know	7,041 5.08 100.00 5.08	7,041 5.08
No Answer	16,338 11.79 100.00 11.79	16,338 11.79
Total	138,587 100.00	138,587 100.00



The FREQ Procedure

Table of q49 by juris

q49(Master Bedroom Lighting)  
juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
Incandescent	67,759 48.89 100.00 48.89	67,759 48.89
Compact Fluorescent	25,818 18.63 100.00 18.63	25,818 18.63
Other Fluorescent	2,705 1.95 100.00 1.95	2,705 1.95
Other	15,043 10.85 100.00 10.85	15,043 10.85
Do Not Know	6,313 4.55 100.00 4.55	6,313 4.55
No Answer	20,949 15.12 100.00 15.12	20,949 15.12
Total	138,587 100.00	138,587 100.00

The FREQ Procedure

Table of q50 by juris

q50(Other Bedroom Lighting)  
juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
Incandescent	70,080 50.57 100.00 50.57	70,080 50.57
Compact Fluorescent	24,281 17.52 100.00 17.52	24,281 17.52
Other Fluorescent	1,812 1.31 100.00 1.31	1,812 1.31
Other	12,592 9.09 100.00 9.09	12,592 9.09
Do Not Know	6,761 4.88 100.00 4.88	6,761 4.88
No Answer	23,062 16.64 100.00 16.64	23,062 16.64
Total	138,587 100.00	138,587 100.00

The FREQ Procedure

Table of q51 by juris

q51(Bathroom Lighting)  
juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
Incandescent	68,024 49.08 100.00 49.08	68,024 49.08
Compact Fluorescent	25,769 18.59 100.00 18.59	25,769 18.59
Other Fluorescent	6,223 4.49 100.00 4.49	6,223 4.49
Other	15,130 10.92 100.00 10.92	15,130 10.92
Do Not Know	6,685 4.82 100.00 4.82	6,685 4.82
No Answer	16,756 12.09 100.00 12.09	16,756 12.09
Total	138,587 100.00	138,587 100.00

The FREQ Procedure

Table of q52 by juris

q52(Dining Room Lighting)  
juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
Incandescent	61,984 44.73 100.00 44.73	61,984 44.73
Compact Fluorescent	19,376 13.98 100.00 13.98	19,376 13.98
Other Fluorescent	2,380 1.72 100.00 1.72	2,380 1.72
Other	12,546 9.05 100.00 9.05	12,546 9.05
Do Not Know	5,971 4.31 100.00 4.31	5,971 4.31
No Answer	36,329 26.21 100.00 26.21	36,329 26.21
Total	138,587 100.00	138,587 100.00

The FREQ Procedure

Table of q53 by juris

q53(Family or Game Room Lighting)  
juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
Incandescent	35,507 25.62 100.00 25.62	35,507 25.62
Compact Fluorescent	19,729 14.24 100.00 14.24	19,729 14.24
Other Fluorescent	8,313 6.00 100.00 6.00	8,313 6.00
Other	8,487 6.12 100.00 6.12	8,487 6.12
Do Not Know	6,199 4.47 100.00 4.47	6,199 4.47
No Answer	60,352 43.55 100.00 43.55	60,352 43.55
Total	138,587 100.00	138,587 100.00

The FREQ Procedure

Table of q54 by juris

q54(Office or Study Lighting)  
juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
Incandescent	33,129 23.90 100.00 23.90	33,129 23.90
Compact Fluorescent	16,722 12.07 100.00 12.07	16,722 12.07
Other Fluorescent	6,731 4.86 100.00 4.86	6,731 4.86
Other	7,294 5.26 100.00 5.26	7,294 5.26
Do Not Know	5,977 4.31 100.00 4.31	5,977 4.31
No Answer	68,734 49.60 100.00 49.60	68,734 49.60
Total	138,587 100.00	138,587 100.00

The FREQ Procedure

Table of q55 by juris

q55(Outdoor Area Lighting)  
juris(Jurisdiction)

Frequency Percent Row Pct Col Pct	KPC	Total
Incandescent	50,666 36.56 100.00 36.56	50,666 36.56
Compact Fluorescent	17,165 12.39 100.00 12.39	17,165 12.39
Other Fluorescent	8,175 5.90 100.00 5.90	8,175 5.90
Other	17,897 12.91 100.00 12.91	17,897 12.91
Do Not Know	7,620 5.50 100.00 5.50	7,620 5.50
No Answer	37,065 26.75 100.00 26.75	37,065 26.75
Total	138,587 100.00	138,587 100.00

