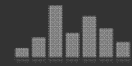


## 2022-05\_Heating and Cooling Appliances Survey Results



Q1

About how many square feet of living space does your residence contain (excluding garages, attics and basements not used for living quarters)?

REPORT FILTER (477)

CODE	ANSWER OPTION	n	%
1	Under 1,000 sq. ft.	40	8%
2	1,000 – 1,499 sq. ft.	134	28%
3	1,500 – 1,999 sq. ft.	92	19%
4	2,000 – 2,499 sq. ft.	93	19%
5	2,500 – 2,999 sq. ft.	46	10%
6	3,000 or more sq. ft.	55	12%
7	Don't know	17	4%

Q2

How is your home primarily heated?

REPORT FILTER (477)

CODE	ANSWER OPTION	n	%
1	Natural gas furnace	249	52%
2	Electric furnace	64	13%
3	Heat pump	120	25%
4	Baseboard	1	0%
5	Wood stove	5	1%
6	Electric space heaters	7	1%
7	LP/Bottled Gas/Propane	8	2%
97	Other	16	3%
98	Don't know	7	1%

Q2 - Other

How is your home primarily heated? - Other

REPORT FILTER (477)

ANSWER OPTION
Ceiling heat
Geo thermal

Electric
Electric ceiling heat
diesel
Dual Fuel, LP Gas furnace with Heat Pump
geothermal on main floor and basement, gas furnace on top floor
Central Heat and Air
Geothermal
Geothermal water/heat pump
Minisplits
electric/gas
Oil furnace
Fireplace
Gas hot water boiler
Dual fuel

Q3

Please specify the type of heat pump used to primarily heat your home.

REPORT FILTER (120)

CODE	ANSWER OPTION	n	%
1	Heat pump with gas furnace backup	21	<b>18%</b>
2	Heat pump with electric furnace backup	72	<b>60%</b>
3	Heat pump with no furnace backup	20	<b>17%</b>
98	Don't know	7	<b>6%</b>

Q4

Approximately what year was your primary heating system installed?

REPORT FILTER (477)

ANSWER OPTION
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Q4\_DK

REPORT FILTER (477)

CODE	ANSWER OPTION	n	%
1	Don't know	76	<b>16%</b>

Q5

Do you have other heating equipment that is used on a regular basis?

REPORT FILTER (477)

CODE	ANSWER OPTION	n	%
1	Natural gas furnace	31	<b>6%</b>
1	Electric furnace	11	<b>2%</b>
1	Heat pump	32	<b>7%</b>
1	Baseboard	10	<b>2%</b>

1	Wood stove	10	2%
1	Electric space heaters	125	26%
1	LP/Bottled Gas/Propane	19	4%
1	Other	28	6%
1	Don't know	4	1%
1	None of the above	238	50%

Q5 - Other

Do you have other heating equipment that is used on a regular basis? - Other

REPORT FILTER (477)

ANSWER OPTION
Heated mattress pad
Eden Pure
Gas fireplace
Oil radiator
Fireplace
oil filled electric heater
fireplace
Natural gas fireplaces
NG Stove
Gas logs in my fireplace.
Portable electric heater
Gas fireplace
Pellet stove
mini-split
heat/ac unit
Gas fireplace
firteplace
LP Ventless fireplace
Electric oil heaters
Gas fireplace
gas fireplace
Fuel oil furnace
Large (4'x5') glassed in fireplace
Heating pad
Mini-splits, but not often used
Propane fireplace
Mini split
electirc fireplace

Q6









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Q8\_air conditioner

REPORT FILTER (452)

CODE	ANSWER OPTION	n	%
1	%s Number of Units	69	15%
2	Do not have this type of unit	376	83%
3	Don't Know	7	2%

Q8\_air conditioner - %s Number of Units

- %s Number of Units

REPORT FILTER (477)

ANSWER OPTION
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Q8\_Heat pump\_mini

REPORT FILTER (452)

CODE	ANSWER OPTION	n	%
1	%s Number of Units	18	4%
2	Do not have this type of unit	408	90%
3	Don't Know	26	6%

Q8\_Heat pump\_mini - %s Number of Units

- %s Number of Units

REPORT FILTER (477)

ANSWER OPTION
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Q9\_central air\_unit1

Central air

REPORT FILTER (371)

CODE	ANSWER OPTION	n	%
1	Year Installed :	290	<b>78%</b>
2	Don't Know	81	<b>22%</b>

Q9\_central air\_unit1 - Year Installed :

Central air - Year Installed :

REPORT FILTER (477)

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Q9\_central air\_unit2

REPORT FILTER (57)

CODE	ANSWER OPTION	n	%
1	Year Installed :	45	<b>79%</b>
2	Don't Know	12	<b>21%</b>

Q9\_central air\_unit2 - Year Installed :

- Year Installed :

REPORT FILTER (477)

ANSWER OPTION
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Q9\_central air\_unit3

REPORT FILTER (8)

CODE	ANSWER OPTION	n	%
1	Year Installed :	6	<b>75%</b>
2	Don't Know	2	<b>25%</b>

Q9\_central air\_unit3 - Year Installed :

- Year Installed :

REPORT FILTER (477)

ANSWER OPTION
2012
2017
2013
2000
2010
2011

Q9\_central air\_unit4

REPORT FILTER (2)

CODE	ANSWER OPTION	n	%
1	Year Installed :	1	50%
2	Don't Know	1	50%

Q9\_central air\_unit4 - Year Installed :

- Year Installed :

REPORT FILTER (477)

ANSWER OPTION
2010

Q9\_central air\_unit5

REPORT FILTER (0)

CODE	ANSWER OPTION	n	%
1	Year Installed :	0	0%
2	Don't Know	0	0%

Q9\_central air\_unit5 - Year Installed :

- Year Installed :

REPORT FILTER (477)

Q9\_central air\_unit6

REPORT FILTER (0)

CODE	ANSWER OPTION	n	%
1	Year Installed :	0	0%
2	Don't Know	0	0%

Q9\_central air\_unit6 - Year Installed :

- Year Installed :

REPORT FILTER (477)

Q9\_Heat pump\_unit1

Heat pump

REPORT FILTER (133)

CODE	ANSWER OPTION	n	%
1	Year Installed :	111	83%
2	Don't Know	22	17%

Q9\_Heat pump\_unit1 - Year Installed :

Heat pump - Year Installed :

REPORT FILTER (477)

ANSWER OPTION
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Q9\_Heat pump\_unit2

REPORT FILTER (22)

CODE	ANSWER OPTION	n	%
1	Year Installed :	18	82%
2	Don't Know	4	18%

Q9\_Heat pump\_unit2 - Year Installed :

- Year Installed :

REPORT FILTER (477)

ANSWER OPTION
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Q9\_Heat pump\_unit3

REPORT FILTER (4)

CODE	ANSWER OPTION	n	%
1	Year Installed :	3	75%
2	Don't Know	1	25%

Q9\_Heat pump\_unit3 - Year Installed :

- Year Installed :

REPORT FILTER (477)

ANSWER OPTION
2012
2013
2010

Q9\_Heat pump\_unit4

REPORT FILTER (1)

CODE	ANSWER OPTION	n	%
1	Year Installed :	0	0%
2	Don't Know	1	100%

Q9\_Heat pump\_unit4 - Year Installed :

- Year Installed :

REPORT FILTER (477)

Q9\_Heat pump\_unit5

REPORT FILTER (0)

CODE	ANSWER OPTION	n	%
1	Year Installed :	0	0%
2	Don't Know	0	0%

Q9\_Heat pump\_unit5 - Year Installed :

- Year Installed :

REPORT FILTER (477)

Q9\_Heat pump\_unit6

REPORT FILTER (0)

CODE	ANSWER OPTION	n	%
1	Year Installed :	0	0%
2	Don't Know	0	0%

Q9\_Heat pump\_unit6 - Year Installed :

- Year Installed :

REPORT FILTER (477)

Q9\_air conditioner\_unit1

Window or wall mounted air conditioner

REPORT FILTER (69)

CODE	ANSWER OPTION	n	%
1	Year Installed :	50	<b>72%</b>
2	Don't Know	19	<b>28%</b>

Q9\_air conditioner\_unit1 - Year Installed :

Window or wall mounted air conditioner - Year Installed :

REPORT FILTER (477)

ANSWER OPTION
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Q9\_air conditioner\_unit2

REPORT FILTER (21)

CODE	ANSWER OPTION	n	%
1	Year Installed :	18	86%
2	Don't Know	3	14%

Q9\_air conditioner\_unit2 - Year Installed :

- Year Installed :

REPORT FILTER (477)

ANSWER OPTION
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Q9\_air conditioner\_unit3

REPORT FILTER (2)

CODE	ANSWER OPTION	n	%
1	Year Installed :	2	100%
2	Don't Know	0	0%

Q9\_air conditioner\_unit3 - Year Installed :

- Year Installed :

REPORT FILTER (477)

ANSWER OPTION
2018
2018

Q9\_air conditioner\_unit4

REPORT FILTER (0)

CODE	ANSWER OPTION	n	%
1	Year Installed :	0	0%
2	Don't Know	0	0%

Q9\_air conditioner\_unit4 - Year Installed :

- Year Installed :

REPORT FILTER (477)

Q9\_air conditioner\_unit5

REPORT FILTER (0)

CODE	ANSWER OPTION	n	%
1	Year Installed :	0	<b>0%</b>
2	Don't Know	0	<b>0%</b>

Q9\_air conditioner\_unit5 - Year Installed :

- Year Installed :

REPORT FILTER (477)

Q9\_air conditioner\_unit6

REPORT FILTER (0)

CODE	ANSWER OPTION	n	%
1	Year Installed :	0	<b>0%</b>
2	Don't Know	0	<b>0%</b>

Q9\_air conditioner\_unit6 - Year Installed :

- Year Installed :

REPORT FILTER (477)

Q9\_Heat pump mini split\_unit1

Heat pump mini split

REPORT FILTER (18)

CODE	ANSWER OPTION	n	%
1	Year Installed :	16	<b>89%</b>
2	Don't Know	2	<b>11%</b>

Q9\_Heat pump mini split\_unit1 - Year Installed :



Heat pump mini split - Year Installed :

REPORT FILTER (477)

ANSWER OPTION
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Q9\_Heat pump mini split\_unit2

REPORT FILTER (4)

CODE	ANSWER OPTION	n	%
1	Year Installed :	3	<b>75%</b>
2	Don't Know	1	<b>25%</b>

Q9\_Heat pump mini split\_unit2 - Year Installed :

- Year Installed :

REPORT FILTER (477)

ANSWER OPTION
2018
1990
2014

Q9\_Heat pump mini split\_unit3

REPORT FILTER (2)

CODE	ANSWER OPTION	n	%
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1	Year Installed :	2	100%
2	Don't Know	0	0%

Q9\_Heat pump mini split\_unit3 - Year Installed :

- Year Installed :

REPORT FILTER (477)

ANSWER OPTION	
2018	
2014	

Q9\_Heat pump mini split\_unit4

REPORT FILTER (2)

CODE	ANSWER OPTION	n	%
1	Year Installed :	2	100%
2	Don't Know	0	0%

Q9\_Heat pump mini split\_unit4 - Year Installed :

- Year Installed :

REPORT FILTER (477)

ANSWER OPTION	
2018	
2014	

Q9\_Heat pump mini split\_unit5

REPORT FILTER (2)

CODE	ANSWER OPTION	n	%
1	Year Installed :	2	100%
2	Don't Know	0	0%

Q9\_Heat pump mini split\_unit5 - Year Installed :

- Year Installed :

REPORT FILTER (477)

ANSWER OPTION	
2018	

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Q9\_Heat pump mini split\_unit6

REPORT FILTER (2)

CODE	ANSWER OPTION	n	%
1	Year Installed :	2	100%
2	Don't Know	0	0%

Q9\_Heat pump mini split\_unit6 - Year Installed :

- Year Installed :

REPORT FILTER (477)

ANSWER OPTION
2018
2014

Q10

Does your household own any of the following appliances? And which, if any, of the following appliances are high efficiency?

REPORT FILTER (477)

CODE	ANSWER OPTION	n	%
<b>Clothes dryer</b>			
1	Yes, not high efficiency	163	34%
2	Yes, high efficiency	275	58%
3	No	22	5%
4	Don't know	17	4%
<b>Clothes washer</b>			
1	Yes, not high efficiency	128	27%
2	Yes, high efficiency	319	67%
3	No	16	3%
4	Don't know	14	3%
<b>Dishwasher</b>			
1	Yes, not high efficiency	138	29%
2	Yes, high efficiency	229	48%
3	No	87	18%
4	Don't know	23	5%
<b>Refrigerator</b>			
1	Yes, not high efficiency	186	39%
2	Yes, high efficiency	253	53%
3	No	9	2%

4	Don't know	29	6%
<b>Water heater</b>			
1	Yes, not high efficiency	194	41%
2	Yes, high efficiency	208	44%
3	No	16	3%
4	Don't know	59	12%

Q1

About how many square feet of living space does your residence contain (excluding garages, attics and basements not used for living quarters)?

REPORT FILTER (477)

		Louisville Gas & Electric	
CODE	ANSWER OPTION	n	%
1	Under 1,000 sq. ft.	16	8%
2	1,000 – 1,499 sq. ft.	59	28%
3	1,500 – 1,999 sq. ft.	41	20%
4	2,000 – 2,499 sq. ft.	39	19%
5	2,500 – 2,999 sq. ft.	17	8%
6	3,000 or more sq. ft.	29	14%
7	Don't know	8	4%

Q2

How is your home primarily heated?

REPORT FILTER (477)

		Louisville Gas & Electric	
CODE	ANSWER OPTION	n	%
1	Natural gas furnace	156	75%
2	Electric furnace	24	11%
3	Heat pump	20	10%
4	Baseboard	0	0%
5	Wood stove	0	0%
6	Electric space heaters	2	1%
7	LP/Bottled Gas/Propane	0	0%
97	Other	3	1%
98	Don't know	4	2%

Q3

Please specify the type of heat pump used to primarily heat your home.

REPORT FILTER (120)

		Louisville Gas & Electric	
CODE	ANSWER OPTION	n	%
1	Heat pump with gas furnace backup	9	<b>45%</b>
2	Heat pump with electric furnace backup	10	<b>50%</b>
3	Heat pump with no furnace backup	0	<b>0%</b>
98	Don't know	1	<b>5%</b>

Q5

Do you have other heating equipment that is used on a regular basis?

REPORT FILTER (477)

		Louisville Gas & Electric	
CODE	ANSWER OPTION	n	%
1	Natural gas furnace	17	<b>8%</b>
1	Electric furnace	6	<b>3%</b>
1	Heat pump	12	<b>6%</b>
1	Baseboard	0	<b>0%</b>
1	Wood stove	5	<b>2%</b>
1	Electric space heaters	63	<b>30%</b>
1	LP/Bottled Gas/Propane	2	<b>1%</b>
1	Other	8	<b>4%</b>
1	Don't know	3	<b>1%</b>
1	None of the above	110	<b>53%</b>

Q6

Please specify the type of heat pump used on a regular basis.

REPORT FILTER (32)

		Louisville Gas & Electric	
CODE	ANSWER OPTION	n	%
1	Heat pump with gas furnace backup	6	<b>50%</b>
2	Heat pump with electric furnace backup	4	<b>33%</b>
3	Heat pump with no furnace backup	2	<b>17%</b>
98	Don't know	0	<b>0%</b>

Q7

Do you have an air conditioner in your home?

REPORT FILTER (477)

		Louisville Gas & Electric	
CODE	ANSWER OPTION	n	%
1	Yes	204	<b>98%</b>
2	No	5	<b>2%</b>

Q8\_Central air

Which of the following types of air conditioners and how many units do you have?

REPORT FILTER (452)

		Louisville Gas & Electric	
CODE	ANSWER OPTION	n	%
1	%s Number of Units	188	<b>92%</b>
2	Do not have this type of unit	15	<b>7%</b>
3	Don't Know	1	<b>0%</b>

Q8\_Heat pump

REPORT FILTER (452)

		Louisville Gas & Electric	
CODE	ANSWER OPTION	n	%

		Louisville Gas & Electric	
CODE	ANSWER OPTION	n	%
1	%s Number of Units	33	<b>16%</b>
2	Do not have this type of unit	160	<b>78%</b>
3	Don't Know	11	<b>5%</b>

Q8\_air conditioner

REPORT FILTER (452)

		Louisville Gas & Electric	
CODE	ANSWER OPTION	n	%
1	%s Number of Units	35	<b>17%</b>
2	Do not have this type of unit	169	<b>83%</b>
3	Don't Know	0	<b>0%</b>

Q8\_Heat pump\_mini

REPORT FILTER (452)

		Louisville Gas & Electric	
CODE	ANSWER OPTION	n	%
1	%s Number of Units	9	<b>4%</b>
2	Do not have this type of unit	184	<b>90%</b>
3	Don't Know	11	<b>5%</b>

Q9\_central air\_unit1

Central air

REPORT FILTER (371)

		Louisville Gas & Electric	
CODE	ANSWER OPTION	n	%
1	Year Installed :	156	<b>83%</b>
2	Don't Know	32	<b>17%</b>

Q9\_central air\_unit2

REPORT FILTER (57)

		Louisville Gas & Electric	
CODE	ANSWER OPTION	n	%
1	Year Installed :	16	<b>73%</b>
2	Don't Know	6	<b>27%</b>

Q9\_central air\_unit3

REPORT FILTER (8)

		Louisville Gas & Electric	
CODE	ANSWER OPTION	n	%
1	Year Installed :	2	<b>67%</b>
2	Don't Know	1	<b>33%</b>

Q9\_central air\_unit3

REPORT FILTER (8)

		Louisville Gas & Electric	
CODE	ANSWER OPTION	n	%
1	Year Installed :	2	<b>67%</b>
2	Don't Know	1	<b>33%</b>

Q9\_central air\_unit4

REPORT FILTER (2)

		Louisville Gas & Electric	
CODE	ANSWER OPTION	n	%



1	Year Installed :	1	100%
2	Don't Know	0	0%

Q9\_central air\_unit5

REPORT FILTER (0)

		Louisville Gas & Electric	
CODE	ANSWER OPTION	n	%
1	Year Installed :	0	0%
2	Don't Know	0	0%

Q9\_central air\_unit6

REPORT FILTER (0)

		Louisville Gas & Electric	
CODE	ANSWER OPTION	n	%
1	Year Installed :	0	0%
2	Don't Know	0	0%

Q9\_Heat pump\_unit1

Heat pump

REPORT FILTER (133)

		Louisville Gas & Electric	
CODE	ANSWER OPTION	n	%
1	Year Installed :	30	91%
2	Don't Know	3	9%

Q9\_Heat pump\_unit2

REPORT FILTER (22)

		Louisville Gas & Electric	
CODE	ANSWER OPTION	n	%
1	Year Installed :	2	<b>67%</b>
2	Don't Know	1	<b>33%</b>

Q9\_Heat pump\_unit3

REPORT FILTER (4)

		Louisville Gas & Electric	
CODE	ANSWER OPTION	n	%
1	Year Installed :	0	<b>0%</b>
2	Don't Know	0	<b>0%</b>

Q9\_Heat pump\_unit4

REPORT FILTER (1)

		Louisville Gas & Electric	
CODE	ANSWER OPTION	n	%
1	Year Installed :	0	<b>0%</b>
2	Don't Know	0	<b>0%</b>

Q9\_Heat pump\_unit5

REPORT FILTER (0)

		Louisville Gas & Electric	
CODE	ANSWER OPTION	n	%
1	Year Installed :	0	<b>0%</b>
2	Don't Know	0	<b>0%</b>

Q9\_Heat pump\_unit6

REPORT FILTER (0)

		Louisville Gas & Electric	
CODE	ANSWER OPTION	n	%
1	Year Installed :	0	0%
2	Don't Know	0	0%

Q9\_air conditioner\_unit1

Window or wall mounted air conditioner

REPORT FILTER (69)

		Louisville Gas & Electric	
CODE	ANSWER OPTION	n	%
1	Year Installed :	27	77%
2	Don't Know	8	23%

Q9\_air conditioner\_unit2

REPORT FILTER (21)

		Louisville Gas & Electric	
CODE	ANSWER OPTION	n	%
1	Year Installed :	8	89%
2	Don't Know	1	11%

Q9\_air conditioner\_unit3

REPORT FILTER (2)

		Louisville Gas & Electric	
CODE	ANSWER OPTION	n	%
1	Year Installed :	1	100%

2	Don't Know	0	<b>0%</b>
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Q9\_air conditioner\_unit4

REPORT FILTER (0)

		Louisville Gas & Electric	
CODE	ANSWER OPTION	n	%
1	Year Installed :	0	<b>0%</b>
2	Don't Know	0	<b>0%</b>

Q9\_air conditioner\_unit5

REPORT FILTER (0)

		Louisville Gas & Electric	
CODE	ANSWER OPTION	n	%
1	Year Installed :	0	<b>0%</b>
2	Don't Know	0	<b>0%</b>

Q9\_air conditioner\_unit6

REPORT FILTER (0)

		Louisville Gas & Electric	
CODE	ANSWER OPTION	n	%
1	Year Installed :	0	<b>0%</b>
2	Don't Know	0	<b>0%</b>

Q9\_Heat pump mini split\_unit1

Heat pump mini split

REPORT FILTER (18)

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		Louisville Gas & Electric	
CODE	ANSWER OPTION	n	%
1	Year Installed :	8	<b>89%</b>
2	Don't Know	1	<b>11%</b>

Q9\_Heat pump mini split\_unit2

REPORT FILTER (4)

		Louisville Gas & Electric	
CODE	ANSWER OPTION	n	%
1	Year Installed :	1	<b>100%</b>
2	Don't Know	0	<b>0%</b>

Q9\_Heat pump mini split\_unit3

REPORT FILTER (2)

		Louisville Gas & Electric	
CODE	ANSWER OPTION	n	%
1	Year Installed :	0	<b>0%</b>
2	Don't Know	0	<b>0%</b>

Q9\_Heat pump mini split\_unit4

REPORT FILTER (2)

		Louisville Gas & Electric	
CODE	ANSWER OPTION	n	%
1	Year Installed :	0	<b>0%</b>
2	Don't Know	0	<b>0%</b>

Q9\_Heat pump mini split\_unit5

REPORT FILTER (2)

		Louisville Gas & Electric	
CODE	ANSWER OPTION	n	%
1	Year Installed :	0	<b>0%</b>
2	Don't Know	0	<b>0%</b>

Q9\_Heat pump mini split\_unit6

REPORT FILTER (2)

		Louisville Gas & Electric	
CODE	ANSWER OPTION	n	%
1	Year Installed :	0	<b>0%</b>
2	Don't Know	0	<b>0%</b>

Q10

Does your household own any of the following appliances? And which, if any, of the following appliances are high efficiency?

REPORT FILTER (477)

		Louisville Gas & Electric	
CODE	ANSWER OPTION	n	%
Clothes dryer			
1	Yes, not high efficiency	84	<b>40%</b>
2	Yes, high efficiency	115	<b>55%</b>
3	No	6	<b>3%</b>
4	Don't know	4	<b>2%</b>
Clothes washer			
1	Yes, not high efficiency	63	<b>30%</b>
2	Yes, high efficiency	135	<b>65%</b>
3	No	7	<b>3%</b>
4	Don't know	4	<b>2%</b>
Dishwasher			
1	Yes, not high efficiency	64	<b>31%</b>
2	Yes, high efficiency	100	<b>48%</b>
3	No	38	<b>18%</b>

4	Don't know	7	<b>3%</b>
<b>Refrigerator</b>			
1	Yes, not high efficiency	87	<b>42%</b>
2	Yes, high efficiency	109	<b>52%</b>
3	No	3	<b>1%</b>
4	Don't know	10	<b>5%</b>
<b>Water heater</b>			
1	Yes, not high efficiency	96	<b>46%</b>
2	Yes, high efficiency	86	<b>41%</b>
3	No	6	<b>3%</b>
4	Don't know	21	<b>10%</b>





















































































































[v_139] Prog_m_utility					
Kentucky Utilities		Old Dominion Power		LG&E and KU	
n	%	n	%	n	%
24	10%	0	0%	0	0%
68	28%	6	35%	1	14%
45	18%	3	18%	3	43%
50	20%	2	12%	2	29%
25	10%	3	18%	1	14%
24	10%	2	12%	0	0%
8	3%	1	6%	0	0%

[v_139] Prog_m_utility					
Kentucky Utilities		Old Dominion Power		LG&E and KU	
n	%	n	%	n	%
87	36%	0	0%	6	86%
39	16%	1	6%	0	0%
84	34%	15	88%	1	14%
0	0%	1	6%	0	0%
5	2%	0	0%	0	0%
5	2%	0	0%	0	0%
8	3%	0	0%	0	0%
13	5%	0	0%	0	0%
3	1%	0	0%	0	0%

[v_139] Prog_m_utility					
Kentucky Utilities		Old Dominion Power		LG&E and KU	
n	%	n	%	n	%
10	<b>12%</b>	1	<b>7%</b>	1	<b>100%</b>
51	<b>61%</b>	11	<b>73%</b>	0	<b>0%</b>
18	<b>21%</b>	2	<b>13%</b>	0	<b>0%</b>
5	<b>6%</b>	1	<b>7%</b>	0	<b>0%</b>

[v_139] Prog_m_utility					
Kentucky Utilities		Old Dominion Power		LG&E and KU	
n	%	n	%	n	%
11	<b>5%</b>	1	<b>6%</b>	2	<b>29%</b>
5	<b>2%</b>	0	<b>0%</b>	0	<b>0%</b>
19	<b>8%</b>	0	<b>0%</b>	1	<b>14%</b>
8	<b>3%</b>	2	<b>12%</b>	0	<b>0%</b>
4	<b>2%</b>	1	<b>6%</b>	0	<b>0%</b>
59	<b>24%</b>	3	<b>18%</b>	0	<b>0%</b>
10	<b>4%</b>	7	<b>41%</b>	0	<b>0%</b>
18	<b>7%</b>	1	<b>6%</b>	1	<b>14%</b>
1	<b>0%</b>	0	<b>0%</b>	0	<b>0%</b>
121	<b>50%</b>	3	<b>18%</b>	4	<b>57%</b>

[v\_139] Prog\_m\_utility

Kentucky Utilities		Old Dominion Power		LG&E and KU	
n	%	n	%	n	%
3	<b>16%</b>	0	<b>0%</b>	1	<b>100%</b>
11	<b>58%</b>	0	<b>0%</b>	0	<b>0%</b>
4	<b>21%</b>	0	<b>0%</b>	0	<b>0%</b>
1	<b>5%</b>	0	<b>0%</b>	0	<b>0%</b>

[v\_139] Prog\_m\_utility

Kentucky Utilities		Old Dominion Power		LG&E and KU	
n	%	n	%	n	%
231	<b>95%</b>	11	<b>65%</b>	6	<b>86%</b>
13	<b>5%</b>	6	<b>35%</b>	1	<b>14%</b>

[v\_139] Prog\_m\_utility

Kentucky Utilities		Old Dominion Power		LG&E and KU	
n	%	n	%	n	%
177	<b>77%</b>	0	<b>0%</b>	6	<b>100%</b>
46	<b>20%</b>	10	<b>91%</b>	0	<b>0%</b>
8	<b>3%</b>	1	<b>9%</b>	0	<b>0%</b>

[v\_139] Prog\_m\_utility

Kentucky Utilities		Old Dominion Power		LG&E and KU	
n	%	n	%	n	%
89	<b>39%</b>	10	<b>91%</b>	1	<b>17%</b>
123	<b>53%</b>	1	<b>9%</b>	5	<b>83%</b>
19	<b>8%</b>	0	<b>0%</b>	0	<b>0%</b>

[v\_139] Prog\_m\_utility

Kentucky Utilities		Old Dominion Power		LG&E and KU	
n	%	n	%	n	%
32	<b>14%</b>	2	<b>18%</b>	0	<b>0%</b>
192	<b>83%</b>	9	<b>82%</b>	6	<b>100%</b>
7	<b>3%</b>	0	<b>0%</b>	0	<b>0%</b>

[v\_139] Prog\_m\_utility

Kentucky Utilities		Old Dominion Power		LG&E and KU	
n	%	n	%	n	%
8	<b>3%</b>	0	<b>0%</b>	1	<b>17%</b>
210	<b>91%</b>	9	<b>82%</b>	5	<b>83%</b>
13	<b>6%</b>	2	<b>18%</b>	0	<b>0%</b>

[v\_139] Prog\_m\_utility

Kentucky Utilities		Old Dominion Power		LG&E and KU	
n	%	n	%	n	%
129	<b>73%</b>	0	<b>0%</b>	5	<b>83%</b>
48	<b>27%</b>	0	<b>0%</b>	1	<b>17%</b>

[v_139] Prog_m_utility					
Kentucky Utilities		Old Dominion Power		LG&E and KU	
n	%	n	%	n	%
29	<b>83%</b>	0	<b>0%</b>	0	<b>0%</b>
6	<b>17%</b>	0	<b>0%</b>	0	<b>0%</b>

[v_139] Prog_m_utility					
Kentucky Utilities		Old Dominion Power		LG&E and KU	
n	%	n	%	n	%
4	<b>80%</b>	0	<b>0%</b>	0	<b>0%</b>
1	<b>20%</b>	0	<b>0%</b>	0	<b>0%</b>

[v_139] Prog_m_utility					
Kentucky Utilities		Old Dominion Power		LG&E and KU	
n	%	n	%	n	%
4	<b>80%</b>	0	<b>0%</b>	0	<b>0%</b>
1	<b>20%</b>	0	<b>0%</b>	0	<b>0%</b>

[v_139] Prog_m_utility					
Kentucky Utilities		Old Dominion Power		LG&E and KU	
n	%	n	%	n	%

0	0%	0	0%	0	0%
1	100%	0	0%	0	0%

[v_139] Prog_m_utility					
Kentucky Utilities		Old Dominion Power		LG&E and KU	
n	%	n	%	n	%
0	0%	0	0%	0	0%
0	0%	0	0%	0	0%

[v_139] Prog_m_utility					
Kentucky Utilities		Old Dominion Power		LG&E and KU	
n	%	n	%	n	%
0	0%	0	0%	0	0%
0	0%	0	0%	0	0%

[v_139] Prog_m_utility					
Kentucky Utilities		Old Dominion Power		LG&E and KU	
n	%	n	%	n	%
71	80%	10	100%	0	0%
18	20%	0	0%	1	100%



[v_139] Prog_m_utility					
Kentucky Utilities		Old Dominion Power		LG&E and KU	
n	%	n	%	n	%
14	82%	2	100%	0	0%
3	18%	0	0%	0	0%

[v_139] Prog_m_utility					
Kentucky Utilities		Old Dominion Power		LG&E and KU	
n	%	n	%	n	%
3	75%	0	0%	0	0%
1	25%	0	0%	0	0%

[v_139] Prog_m_utility					
Kentucky Utilities		Old Dominion Power		LG&E and KU	
n	%	n	%	n	%
0	0%	0	0%	0	0%
1	100%	0	0%	0	0%

[v_139] Prog_m_utility					
Kentucky Utilities		Old Dominion Power		LG&E and KU	
n	%	n	%	n	%
0	0%	0	0%	0	0%
0	0%	0	0%	0	0%

[v_139] Prog_m_utility					
Kentucky Utilities		Old Dominion Power		LG&E and KU	
n	%	n	%	n	%
0	<b>0%</b>	0	<b>0%</b>	0	<b>0%</b>
0	<b>0%</b>	0	<b>0%</b>	0	<b>0%</b>

[v_139] Prog_m_utility					
Kentucky Utilities		Old Dominion Power		LG&E and KU	
n	%	n	%	n	%
21	<b>66%</b>	2	<b>100%</b>	0	<b>0%</b>
11	<b>34%</b>	0	<b>0%</b>	0	<b>0%</b>

[v_139] Prog_m_utility					
Kentucky Utilities		Old Dominion Power		LG&E and KU	
n	%	n	%	n	%
8	<b>80%</b>	2	<b>100%</b>	0	<b>0%</b>
2	<b>20%</b>	0	<b>0%</b>	0	<b>0%</b>

[v_139] Prog_m_utility					
Kentucky Utilities		Old Dominion Power		LG&E and KU	
n	%	n	%	n	%
1	<b>100%</b>	0	<b>0%</b>	0	<b>0%</b>

0	0%	0	0%	0	0%
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[v_139] Prog_m_utility					
Kentucky Utilities		Old Dominion Power		LG&E and KU	
n	%	n	%	n	%
0	0%	0	0%	0	0%
0	0%	0	0%	0	0%

[v_139] Prog_m_utility					
Kentucky Utilities		Old Dominion Power		LG&E and KU	
n	%	n	%	n	%
0	0%	0	0%	0	0%
0	0%	0	0%	0	0%

[v_139] Prog_m_utility					
Kentucky Utilities		Old Dominion Power		LG&E and KU	
n	%	n	%	n	%
0	0%	0	0%	0	0%
0	0%	0	0%	0	0%

[v\_139] Prog\_m\_utility

Kentucky Utilities		Old Dominion Power		LG&E and KU	
n	%	n	%	n	%
7	<b>88%</b>	0	<b>0%</b>	1	<b>100%</b>
1	<b>13%</b>	0	<b>0%</b>	0	<b>0%</b>

[v\_139] Prog\_m\_utility

Kentucky Utilities		Old Dominion Power		LG&E and KU	
n	%	n	%	n	%
2	<b>67%</b>	0	<b>0%</b>	0	<b>0%</b>
1	<b>33%</b>	0	<b>0%</b>	0	<b>0%</b>

[v\_139] Prog\_m\_utility

Kentucky Utilities		Old Dominion Power		LG&E and KU	
n	%	n	%	n	%
2	<b>100%</b>	0	<b>0%</b>	0	<b>0%</b>
0	<b>0%</b>	0	<b>0%</b>	0	<b>0%</b>

[v\_139] Prog\_m\_utility

Kentucky Utilities		Old Dominion Power		LG&E and KU	
n	%	n	%	n	%
2	<b>100%</b>	0	<b>0%</b>	0	<b>0%</b>
0	<b>0%</b>	0	<b>0%</b>	0	<b>0%</b>

[v_139] Prog_m_utility					
Kentucky Utilities		Old Dominion Power		LG&E and KU	
n	%	n	%	n	%
2	<b>100%</b>	0	<b>0%</b>	0	<b>0%</b>
0	<b>0%</b>	0	<b>0%</b>	0	<b>0%</b>

[v_139] Prog_m_utility					
Kentucky Utilities		Old Dominion Power		LG&E and KU	
n	%	n	%	n	%
2	<b>100%</b>	0	<b>0%</b>	0	<b>0%</b>
0	<b>0%</b>	0	<b>0%</b>	0	<b>0%</b>

[v_139] Prog_m_utility					
Kentucky Utilities		Old Dominion Power		LG&E and KU	
n	%	n	%	n	%
69	<b>28%</b>	6	<b>35%</b>	4	<b>57%</b>
147	<b>60%</b>	10	<b>59%</b>	3	<b>43%</b>
16	<b>7%</b>	0	<b>0%</b>	0	<b>0%</b>
12	<b>5%</b>	1	<b>6%</b>	0	<b>0%</b>
57	<b>23%</b>	7	<b>41%</b>	1	<b>14%</b>
168	<b>69%</b>	10	<b>59%</b>	6	<b>86%</b>
9	<b>4%</b>	0	<b>0%</b>	0	<b>0%</b>
10	<b>4%</b>	0	<b>0%</b>	0	<b>0%</b>
66	<b>27%</b>	5	<b>29%</b>	3	<b>43%</b>
117	<b>48%</b>	8	<b>47%</b>	4	<b>57%</b>
45	<b>18%</b>	4	<b>24%</b>	0	<b>0%</b>

16	7%	0	0%	0	0%
91	37%	5	29%	3	43%
130	53%	10	59%	4	57%
6	2%	0	0%	0	0%
17	7%	2	12%	0	0%
90	37%	4	24%	4	57%
111	45%	9	53%	2	29%
10	4%	0	0%	0	0%
33	14%	4	24%	1	14%