

- 1 **Q. Please provide in Excel file format, if applicable, any summary and detailed data**
2 **Newfoundland Power has on the percentage of customers that use electric heat as**
3 **the primary heating system, and the proportion of other fuels used for heating, for**
4 **each of the major sectors and with further disaggregation if available (residential,**
5 **small commercial, large commercial, industrial, institutional, etc.)**
6
- 7 A. Newfoundland Power surveys residential customers annually to understand the types of
8 heating systems being used, including fuel types. Attachment A to this response provides
9 the survey results for 2018.
10
- 11 Newfoundland Power surveys commercial customers periodically to understand their
12 usage of various heating systems and fuel types. Attachment B to this response provides
13 this information by rate class and segment for commercial customers on the Island
14 Interconnected System for 2018.¹ Attachment C provides the full results of the survey,
15 which includes additional information on the energy usage of commercial customers on
16 the Island Interconnected System.²
17
- 18 Attachments A through C are provided in Excel format on Newfoundland Power's
19 stranded website at <https://ftp.nfpower.nf.ca/>.

¹ Sample sizes may be small for certain heating systems.

² Please note that some responses are not statistically valid due to sample size.

Survey Results – Residential Home Heating Systems

Survey Results – Commercial Heating Systems

**Island Interconnected
 Commercial Customers Fuel Source by Rate Class
 2018**

	Total	Rate 2.1 (110 kVA – 1000 (0-100 kW)	Rate 2.3 (1000 kVA and kVA)	Rate 2.4 (1000 kVA and over)
Electricity	75.9%	75.6%	87.4%	38.6%
Fuel Oil/Diesel	14.8%	17.7%	7.7%	45.7%
Bottled Propane	1.1%	0.7%	2.0%	0.0%
Wood	1.7%	2.2%	1.0%	0.0%
Other	3.4%	3.8%	2.0%	15.7%

**Island Interconnected
 Commercial Customers Fuel Source by Segment
 2018**

	Office	Retail	Grocery	Health	Education	Warehouse	Lodging	Other	Fishing	Manufacturing
Electricity	90.0%	73.9%	67.4%	90.3%	100.0%	76.2%	100.0%	76.8%	50.8%	64.6%
Fuel Oil/Diesel	8.3%	15.9%	17.7%	9.7%	-	19.0%	-	16.1%	49.2%	22.9%
Bottled Propane	-	7.0%	-	-	-	4.8%	-	-	-	6.3%
Wood	-	-	-	-	-	-	-	3.3%	-	6.3%
Other	1.6%	3.2%	14.9%	-	-	-	-	3.8%	-	-

**Island Interconnected
Commercial Customers with Central Heating Systems by Rate Class
2018**

	Rate 2.1 (0-100 kW)	Rate 2.3 (110 kVA – 1000 kVA)	Rate 2.4 (1000 kVA and over)
Furnace	49.4%	18.0%	-
Boiler	13.8%	14.1%	74.4%
Air Source Heat Pump	28.0%	41.0%	0.0%
Ground Source Heat Pump	3.6%	12.0%	25.6%
Other	5.3%	15.0%	-

**Island Interconnected
Commercial Customers with Central Heating Systems by Segment
2018**

	Office	Retail	Grocery	Health	Education	Warehouse	Lodging	Other	Fishing	Manufacturing
Furnace	29.1%	27.0%	29.4%	-	-	38.4%	40.3%	40.3%	29.7%	75.9%
Boiler	7.3%	6.7%	9.0%	63.0%	-	-	20.8%	20.8%	70.3%	13.0%
Air Source Heat Pump	45.2%	58.2%	21.8%	-	100.0%	61.6%	23.7%	23.7%	-	11.1%
Ground Source Heat Pump	8.8%	-	6.8%	37.0%	-	-	10.1%	10.1%	-	-
Other	9.6%	8.2%	32.9%	-	-	-	5.1%	5.1%	-	-

Island Interconnected

Commercial Customers with Central Heating Systems - Fuel Source by Rate Class
2018

	Rate 2.1 (0-100 kW)	Rate 2.3 (110 kVA – 1000 kVA)	Rate 2.4 (1000 kVA and over)
Electricity	11.1%	21.7%	-
Fuel oil/diesel	11.1%	5.0%	50.0%
Bottled Propane	-	-	-
Wood (including wood pellets)	1.0%	0.8%	-
Other	1.0%	1.7%	12.5%
Unknown	3.0%	4.2%	-

Not all customers have central heating systems therefore totals do not equal 100

Island Interconnected

Commercial Customers with Central Heating Systems - Fuel Source by Segment
2018

	Office	Retail	Grocery	Health	Education	Warehouse	Lodging	Other	Fishing	Manufacturing
Electricity	13.2%	28.1%	13.9%	22.2%	33.3%	21.7%	7.7%	12.0%	-	5.0%
Fuel oil/diesel	5.3%	12.5%	8.3%	11.1%	-	8.7%	-	11.0%	27.3%	15.0%
Bottled Propane	-	-	-	-	-	-	-	-	-	-
Wood (including wood pellets)	-	-	-	-	-	-	-	1.6%	-	5.0%
Other	1.3%	3.1%	5.6%	-	-	-	-	1.0%	-	-
Unknown	-	-	8.3%	11.1%	-	-	-	3.1%	9.1%	10.0%

Not all customers have central heating systems therefore totals do not equal 100

Island Interconnected
Commercial Customers Auxiliary Heating Source by Rate Class
2018

	Rate 2.1 (0-100 kW)	Rate 2.3 (110 kVA – 1000 kVA)	Rate 2.4 (1000 kVA and over)
Rooftop Units - Electric Resistance Coils	2.4%	11.1%	-
Rooftop Units - Electric Heat Pumps	1.0%	13.6%	-
Rooftop Units - Propane	0.3%	0.9%	-
Baseboards - Electric	47.3%	59.1%	68.6%
Air Handling Units - Electric Resistance Coils	3.7%	16.3%	7.1%
Unit Heaters - Electric	21.1%	32.6%	47.1%
Unit Heaters - Propane	1.0%	0.9%	7.1%
Infrared Radiant Heaters - Electric	2.0%	0.9%	15.7%
Infrared Radiant Heaters - Propane	-	-	15.7%
Packaged Terminal Air Conditioners - Electric	0.7%	6.4%	-
Ductless Heat Pumps - Independents - Electric	6.8%	13.6%	31.4%
Radiant In-Floor/Ceiling Heating - Electric	1.0%	3.4%	31.4%
Fireplaces - Electric	1.3%	2.8%	-
Fireplaces - Propane	1.1%	1.8%	-
Fireplaces - Wood or Pellet	1.3%	0.9%	-
Other	6.4%	6.2%	-

Island Interconnected
Commercial Customers Auxiliary Heating Source by Segment
2018

	Office	Retail	Grocery	Health	Education	Warehouse	Lodging	Other	Fishing	Manufacturing
Rooftop Units - Electric Resistance Coils	5.9%	6.6%	5.7%	-	-	-	18.0%	3.9%	-	11.2%
Rooftop Units - Electric Heat Pumps	2.8%	10.8%	5.7%	8.6%	-	5.7%	-	4.8%	-	-
Rooftop Units - Propane	-	3.6%	2.6%	-	-	-	-	-	-	-
Baseboards - Electric	60.2%	42.0%	24.5%	87.9%	100.0%	60.0%	58.2%	46.7%	79.4%	62.9%
Air Handling Units - Electric Resistance Coils	11.3%	3.6%	15.0%	8.6%	35.4%	9.5%	27.0%	3.4%	6.4%	10.3%
Unit Heaters - Electric	14.6%	30.5%	28.2%	17.1%	64.6%	24.8%	18.0%	27.0%	55.3%	21.5%
Unit Heaters - Propane	-	3.0%	2.6%	-	-	4.8%	-	-	11.3%	-
Infrared Radiant Heaters - Electric	-	6.6%	-	-	-	-	-	3.3%	-	-
Infrared Radiant Heaters - Propane	-	-	-	-	-	-	-	-	-	7.0%
Packaged Terminal Air Conditioners - Electric	1.3%	-	2.6%	-	-	-	53.9%	-	-	5.6%
Ductless Heat Pumps - Independents - Electric	4.1%	6.6%	21.7%	12.1%	-	20.0%	9.0%	8.3%	11.3%	9.6%
Radiant In-Floor/Ceiling Heating - Electric	-	-	-	8.6%	-	-	-	3.7%	-	5.6%
Fireplaces - Electric	-	3.0%	2.6%	12.1%	-	-	9.0%	1.6%	-	-
Fireplaces - Propane	-	-	5.1%	-	-	-	18.0%	0.7%	-	-
Fireplaces - Wood or Pellet	-	-	-	-	-	4.8%	7.4%	1.0%	-	5.6%
Other	6.4%	-	6.0%	-	-	5.7%	16.4%	7.9%	-	4.0%

**Survey Results – Energy Usage of Commercial Customers
2018**

			Overall			Rate Class						Segment																		
			Total		210		230		240		1=Office		2=Retail		3=Grocery Restaurant		4=Health Services		5=Education		6=Warehouse		7=Lodging Hospitality MURB		8=Other Commercial		9=Fishing		10=Manufacturing Refining Pulp&Paper	
Variable Name	Variable Label	value	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est
Q2	Q2. How many electricity accounts in total serve the business or organization at this location?		390	1.97	277	1.85	106	2.20	7	2.59	71	1.76	30	3.88	32	1.39	8	1.25	3	1.29	19	1.31	11	4.90	181	1.80	9	2.63	18	1.55
	Total		399	96.6%	282	100.0%	109	100.0%	8	100.0%	71	100.0%	31	100.0%	35	100.0%	9	100.0%	3	100.0%	20	100.0%	11	100.0%	182	100.0%	10	100.0%	19	100.0%
	1=Part of a building		65	15.2%	56	19.5%	8	7.4%	1	15.7%	25	34.8%	7	21.6%	9	24.9%	0	*	0	*	2	9.5%	0	*	19	10.1%	0	*	2	9.3%
	2=All of one building,		269	65.6%	185	66.1%	82	75.4%	2	22.9%	42	59.8%	21	67.9%	23	65.8%	9	100.0%	2	70.8%	13	65.7%	8	74.3%	131	72.6%	4	41.0%	12	62.5%
	3=Multiple buildings		65	15.8%	41	14.5%	19	17.1%	5	61.4%	4	5.4%	3	10.5%	3	9.3%	0	*	1	29.2%	5	24.8%	3	25.7%	32	17.2%	6	59.0%	5	28.2%
Q3	Q3. Does your business or organization at this location occupy....		65	15.8%	41	14.5%	19	17.1%	5	61.4%	4	5.4%	3	10.5%	3	9.3%	0	*	1	29.2%	5	24.8%	3	25.7%	32	17.2%	6	59.0%	5	28.2%
Q3a	Q3a. How many buildings does your business or organization occupy at this location?		63	3.60	40	3.92	18	3.03	5	3.47	4	3.00	2	2.90	3	2.34	*	*	1	2.00	5	2.38	3	14.53	31	3.12	6	3.70	5	3.14
	Total		400	96.9%	282	1	110	1	8	1	72	1	31	1	35	1	9	1	3	1	20	1	11	1	182	1	10	1	19	1
	1=Own		330	80.2%	228	81.1%	94	85.3%	8	1	54	75.8%	22	70.3%	26	74.0%	9	1	1	35.4%	15	76.2%	11	1	159	87.5%	10	1	15	79.5%
	2=Rent/lease		63	14.9%	50	17.4%	13	12.0%	0	*	18	24.2%	9	29.7%	9	26.0%	0	*	2	64.6%	5	23.8%	0	*	16	8.4%	0	*	4	20.5%
	3=Have some other arrangement		7	1.8%	4	1.5%	3	2.8%	0	*	0	*	0	*	0	*	0	*	0	*	0	*	0	*	7	4.1%	0	*	0	*
Q4	Q4. Do you own or rent the space where your business or organization is located?		7	1.8%	4	1.5%	3	2.8%	0	*	0	*	0	*	0	*	0	*	0	*	0	*	0	*	7	4.1%	0	*	0	*
	Total		398	96.8%	283	1	107	1	8	1	72	1	29	1	35	1	9	1	3	1	20	1	11	1	182	1	10	1	19	1
	1=Yes		44	10.9%	28	9.7%	14	13.3%	2	31.4%	17	24.2%	6	21.9%	1	2.6%	0	*	0	*	0	*	0	*	17	9.5%	1	11.3%	0	*
	2=No		354	85.9%	255	90.3%	93	86.7%	6	68.6%	6	8.6%	23	78.1%	34	97.4%	9	1	3	1	20	1	11	1	165	90.5%	9	88.7%	19	1
Q5	Q5. Does the electricity bill you receive for your business or organization also include electricity for any other businesses or organizations?		44	10.9%	28	9.7%	14	13.3%	2	31.4%	17	24.2%	6	21.9%	1	2.6%	0	*	0	*	0	*	0	*	17	9.5%	1	11.3%	0	*
Q5a	Q5a. How many OTHER businesses or organizations are included in your electricity bill?		39	5.05	25	3.68	12	5.25	2	15.50	17	5.14	5	4.68	1	1.00	*	*	*	*	*	*	*	*	13	5.63	1	5.00	*	*
	Total		400	96.6%	283	1	109	1	8	1	71	1	31	1	35	1	9	1	3	1	20	1	11	1	184	1	10	1	18	1
	1=Before 1980		176	42.2%	131	46.3%	44	40.6%	1	7.1%	36	51.1%	14	43.8%	18	51.5%	3	30.7%	0	*	3	14.3%	5	45.1%	85	46.0%	3	29.0%	5	27.7%
	2=1980 to 1999		101	24.2%	75	26.4%	23	21.1%	3	38.6%	18	25.2%	7	22.9%	9	25.4%	0	*	1	29.2%	8	39.0%	2	17.7%	45	24.5%	3	29.7%	8	43.2%
	3=2000 to 2009		65	15.7%	44	15.6%	21	19.0%	0	*	7	9.4%	7	22.2%	4	11.7%	5	57.1%	1	35.4%	4	21.0%	2	19.4%	28	15.1%	3	31.9%	1	4.9%
	4=2010 or later		58	14.5%	33	11.8%	21	19.3%	4	54.3%	10	14.3%	3	11.2%	4	11.4%	1	12.1%	1	35.4%	5	25.7%	2	17.7%	26	14.4%	1	9.3%	4	24.2%
Q6	Q6. When was the building you occupy constructed?		384	96.9%	268	1	108	1	8	1	67	1	30	1	35	1	8	1	3	1	20	1	11	1	176	1	10	1	18	1
	1=Less than 500 square feet		17	4.1%	14	5.1%	3	2.5%	0	*	1	1.7%	0	*	1	2.6%	0	*	0	*	0	*	1	8.0%	14	7.5%	0	*	0	*
	2=500 up to 1,000 square feet		24	5.9%	21	7.8%	3	2.8%	0	*	11	15.9%	2	6.4%	1	2.6%	0	*	0	*	1	5.7%	0	*	8	4.5%	1	9.3%	0	*
	3=1,001 up to 2,000 square feet		63	15.3%	59	21.9%	4	3.8%	0	*	14	19.9%	7	22.2%	5	13.8%	0	*	0	*	4	19.0%	0	*	31	17.3%	1	9.3%	1	4.9%
	4=2,001 up to 3,000 square feet		40	9.6%	39	14.5%	1	0.9%	0	*	11	15.6%	5	15.9%	9	23.8%	0	*	0	*	0	*	0	*	15	8.4%	0	*	0	*
	5=3,001 up to 5,000 square feet		57	14.2%	50	19.0%	7	6.6%	0	*	12	18.1%	2	6.4%	6	17.3%	1	11.4%	0	*	3	14.3%	1	8.0%	28	15.9%	1	11.3%	1	4.9%
	6=5,001 up to 10,000 square feet		50	12.5%	38	14.0%	11	10.3%	1	15.7%	5	7.4%	3	9.5%	5	15.2%	0	*	0	*	6	28.5%	0	*	26	14.3%	0	*	4	24.0%
	7=10,001 up to 25,000 square feet		51	13.4%	28	10.6%	22	20.7%	1	15.7%	6	9.9%	3	10.2%	4	12.2%	0	*	2	64.6%	2	9.5%	2	17.7%	22	12.9%	3	34.7%	6	32.3%
	8=25,001 up to 50,000 square feet		40	10.9%	7	2.6%	32	29.5%	1	15.7%	3	4.9%	4	14.7%	1	3.2%	3	41.5%	0	*	3	17.2%	3	29.1%	16	9.8%	2	22.6%	4	20.8%
	9=50,001 up to 100,000 square feet		27	6.9%	8	3.0%	15	13.5%	4	37.1%	2	3.4%	3	10.9%	2	6.1%	4	47.1%	1	35.4%	0	*	4	37.1%	6	3.2%	2	12.8%	2	13.2%
	10=100,001 or more		15	4.1%	4	1.5%	10	9.4%	1	15.7%	2	3.1%	1	3.8%	1	3.2%	0	*	0	*	1	5.7%	0	*	10	6.2%	0	*	0	*
Q7	Q7. Approximately how many square feet does your business or organization occupy at this location, including all buildings?		15	4.1%	4	1.5%	10	9.4%	1	15.7%	2	3.1%	1	3.8%	1	3.2%	0	*	0	*	1	5.7%	0	*	10	6.2%	0	*	0	*
Q7a	Q7a. What is the square footage occupied by your business or organization at this location?		2	60.85	1	25.00	1	100.00	*	*	*	*	*	*	1	100.00	*	*	*	*	*	*	*	*	1	25.00	*	*	*	*
	Total		396	96.8%	281	1	107	1	8	1	70	1	31	1	35	1	8	1	3	1	20	1	11	1	182	1	10	1	19	1
	1=One storey		211	50.8%	167	59.4%	43	39.8%	1	15.7%	26	36.1%	18	56.7%	25	71.3%	5	60.2%	1	29.2%	15	73.3%	2	16.0%	103	56.1%	2	18.7%	10	52.3%
	2=Two storeys		141	34.7%	94	33.6%	41	38.5%	6	68.6%	35	49.9%	12	40.2%	6	17.3%	2	26.6%	1	35.4%	4	21.0%	3	29.1%	59	32.4%	8	81.3%	9	47.7%
	3=Three storeys		28	7.0%	16	5.7%	12	11.3%	0	*	5	7.7%	1	3.1%	3	8.8%	1	13.3%	1	35.4%	0	*	2	17.7%	14	7.7%	0	*	0	*
	4=Four storeys		12	3.2%	4	1.4%	7	6.6%	1	15.7%	4	6.3%	0	*	1	2.6%	0	*	0	*	1	5.7%	2	17.7%	4	2.5%	0	*	0	*
	5=Five storeys		2	0.6%	0	*	2	1.9%	0	*	0	*	0	*	0	*	0	*	0	*	0	*	1	9.7%	1	0.6%	0	*	0	*
	6=Six or more storeys		2	0.6%	0	*	2	1.9%	0	*	0	*	0	*	0	*	0	*	0	*	0	*	1	9.7%	1	0.6%	0	*	0	*
Q8	Q8. How many storeys is the building occupied by the business or organization at this location, including any basements?		2	0.6%	0	*	2	1.9%	0	*	0	*	0	*	0	*	0	*	0	*	0	*	1	9.7%	1	0.6%	0	*	0	*
Q8a	Q8a. How many stories are occupied by your business or organization at this location?		2	6.50	*	*	2	6.50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1	7.00	1	6.00	*	*	*	*
Q9	Q9. Including yourself, how many employees does your business or organization have at this location, including both full-time and part-time employees.		389	18.93	274	6.65	107	37.76	8	126.79	69	23.02	30	13.60	34	23.71	9	65.90	3	16.91	18	24.60	11	26.80	179	8.48	9	119.77	19	24.80

			Overall			Rate Class						Segment																				
			Total		210		230		240		1=Office		2=Retail		3=Grocery Restaurant		4=Health Services		5=Education		6=Warehouse		7=Lodging Hospitality MURB		8=Other Commercial		9=Fishing		10=Manufacturing Refining Pulp&Paper			
Variable Name	Variable Label	value	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est		
Q15_3	Q15_3. What type(s) of auxiliary heating equipment do you have in addition to or in place of a central heating system? Rooftop units – Electric heat pumps	1=Selected	18	4.6%	3	1.0%	15	13.6%	0	*	2	2.8%	3	10.8%	2	5.7%	1	8.6%	0	*	1	5.7%	0	*	8	4.8%	0	*	0	*		
Q15_4	Q15_4. What type(s) of auxiliary heating equipment do you have in addition to or in place of a central heating system? Rooftop units – Propane	1=Selected	2	0.5%	1	0.3%	1	0.9%	0	*	0	*	1	3.6%	1	2.6%	0	*	0	*	0	*	0	*	0	*	0	*	0	*		
Q15_5	Q15_5. What type(s) of auxiliary heating equipment do you have in addition to or in place of a central heating system? Baseboards – Electric	1=Selected	210	49.6%	139	47.3%	65	59.1%	6	68.6%	45	60.2%	13	42.0%	9	24.5%	8	87.9%	3	1	12	60.0%	7	58.2%	86	46.7%	8	79.4%	12	62.9%		
Q15_6	Q15_6. What type(s) of auxiliary heating equipment do you have in addition to or in place of a central heating system? Air handling units – Electric resistance coils	1=Selected	30	7.3%	11	3.7%	18	16.3%	1	7.1%	8	11.3%	1	3.6%	5	15.0%	1	8.6%	1	35.4%	2	9.5%	3	27.0%	6	3.4%	1	6.4%	2	10.3%		
Q15_7	Q15_7. What type(s) of auxiliary heating equipment do you have in addition to or in place of a central heating system? Unit heaters – Electric	1=Selected	101	24.3%	62	21.1%	36	32.6%	3	47.1%	11	14.6%	10	30.5%	10	28.2%	2	17.1%	2	64.6%	5	24.8%	2	18.0%	48	27.0%	5	55.3%	4	21.5%		
Q15_8	Q15_8. What type(s) of auxiliary heating equipment do you have in addition to or in place of a central heating system? Unit heaters – Propane	1=Selected	5	1.1%	3	1.0%	1	0.9%	1	7.1%	0	*	1	3.0%	1	2.6%	0	*	0	*	1	4.8%	0	*	1	0.3%	1	11.3%	0	*		
Q15_9	Q15_9. What type(s) of auxiliary heating equipment do you have in addition to or in place of a central heating system? Infrared radiant heaters – Electric	1=Selected	8	1.9%	6	2.0%	1	0.9%	1	15.7%	0	*	2	6.6%	0	*	0	*	0	*	0	*	0	*	6	3.3%	0	*	0	*		
Q15_10	Q15_10. What type(s) of auxiliary heating equipment do you have in addition to or in place of a central heating system? Infrared radiant heaters – Propane	1=Selected	1	0.3%	0	*	0	*	1	15.7%	0	*	0	*	0	*	0	*	0	*	0	*	0	*	0	*	0	*	0	*	1	7.0%
Q15_11	Q15_11. What type(s) of auxiliary heating equipment do you have in addition to or in place of a central heating system? Packaged terminal air conditioners – PTACs – Electric	1=Selected	9	2.3%	2	0.7%	7	6.4%	0	*	1	1.3%	0	*	1	2.6%	0	*	0	*	0	*	6	53.9%	0	*	0	*	1	5.6%		
Q15_12	Q15_12. What type(s) of auxiliary heating equipment do you have in addition to or in place of a central heating system? Ductless heat pumps – Independents	1=Selected	37	9.1%	20	6.8%	15	13.6%	2	31.4%	3	4.1%	2	6.6%	8	21.7%	1	12.1%	0	*	4	20.0%	1	9.0%	14	8.3%	1	11.3%	2	9.6%		
Q15_13	Q15_13. What type(s) of auxiliary heating equipment do you have in addition to or in place of a central heating system? Radiant in-floor/ceiling heating – Electric	1=Selected	9	2.3%	3	1.0%	4	3.4%	2	31.4%	0	*	0	*	0	*	1	8.6%	0	*	0	*	0	*	6	3.7%	0	*	1	5.6%		
Q15_14	Q15_14. What type(s) of auxiliary heating equipment do you have in addition to or in place of a central heating system? Fireplaces – Electric	1=Selected	7	1.7%	4	1.3%	3	2.8%	0	*	0	*	1	3.0%	1	2.6%	1	12.1%	0	*	0	*	1	9.0%	3	1.6%	0	*	0	*		
Q15_15	Q15_15. What type(s) of auxiliary heating equipment do you have in addition to or in place of a central heating system? Fireplaces – Propane	1=Selected	5	1.3%	3	1.1%	2	1.8%	0	*	0	*	0	*	2	5.1%	0	*	0	*	0	*	2	18.0%	1	0.7%	0	*	0	*		
Q15_16	Q15_16. What type(s) of auxiliary heating equipment do you have in addition to or in place of a central heating system? Fireplaces – Wood or pellet	1=Selected	5	1.1%	4	1.3%	1	0.9%	0	*	0	*	0	*	0	*	0	*	0	*	1	4.8%	1	7.4%	2	1.0%	0	*	1	5.6%		
Q15_17	Q15_17. What type(s) of auxiliary heating equipment do you have in addition to or in place of a central heating system? Other	1=Selected	25	6.0%	18	6.4%	7	6.2%	0	*	5	6.4%	0	*	2	6.0%	0	*	0	*	1	5.7%	2	16.4%	14	7.9%	0	*	1	4.0%		
Q16	Q16. What percentage of the square footage at your business or organization is heated?		396	87.96	280	88.81	108	87.08	8	74.29	72	95.65	30	87.91	34	89.02	8	100.00	3	98.58	20	70.84	11	99.60	181	87.85	10	72.98	19	74.70		
Q17	Q17. In the past five years, has a new MAIN heating system been replaced for your business or organization at this location	Total	400	96.6%	283	1	109	1	8	1	72	1	31	1	35	1	9	1	3	1	20	1	11	1	182	1	10	1	18	1		
		1=Yes	52	12.6%	37	13.4%	15	13.4%	0	*	4	5.3%	4	13.0%	5	13.2%	1	8.6%	0	*	3	16.2%	1	9.7%	30	17.0%	0	*	4	20.8%		
		2=No	337	81.1%	241	84.8%	88	81.1%	8	1	67	93.1%	24	76.5%	29	84.2%	8	91.4%	2	64.6%	17	83.8%	10	90.3%	147	80.1%	10	1	14	79.2%		
	3=No, building is less than fi	11	2.8%	5	1.8%	6	5.6%	0	*	1	1.6%	3	10.5%	1	2.6%	0	*	1	35.4%	0	*	0	*	5	2.9%	0	*	0	*			
Q18_a	Q18_a. Is your business or organization equipped with any of the following: Make-up air units (MAU)	Total	367	96.3%	262	1	99	1	6	1	61	1	29	1	31	1	8	1	3	1	18	1	11	1	172	1	8	1	18	1		
		1=Yes	70	19.5%	24	9.3%	42	42.5%	4	59.3%	14	25.5%	3	12.0%	8	26.3%	5	62.6%	2	64.6%	1	6.5%	4	38.8%	29	17.8%	2	19.7%	2	11.9%		
		2=No	297	76.8%	238	90.7%	57	57.5%	2	40.7%	47	74.5%	26	88.0%	23	73.7%	3	37.4%	1	35.4%	17	93.5%	7	61.2%	143	82.2%	6	80.3%	16	88.1%		
Q18_b	Q18_b. Is your business or organization equipped with any of the following: Demand control ventilation (DCV)	Total	357	96.4%	255	1	96	1	6	1	63	1	29	1	28	1	7	1	2	1	18	1	9	1	168	1	7	1	18	1		
		1=Yes	47	13.7%	13	5.0%	32	33.5%	2	40.7%	11	18.5%	3	12.0%	2	7.3%	2	26.6%	0	*	3	17.2%	1	12.0%	22	14.4%	1	16.1%	2	13.3%		
		2=No	310	82.7%	242	95.0%	64	66.5%	4	59.3%	52	81.5%	26	88.0%	26	92.7%	5	73.4%	2	1	15	82.8%	8	88.0%	146	85.6%	6	83.9%	16	86.7%		
Q18_c	Q18_c. Is your business or organization equipped with any of the following: Demand control kitchen ventilation (DCKV)	Total	356	96.4%	257	1	92	1	7	1	60	1	30	1	29	1	8	1	2	1	17	1	9	1	167	1	8	1	18	1		
		1=Yes	26	7.5%	10	3.9%	15	16.2%	1	16.9%	4	7.0%	2	7.0%	6	20.4%	3	36.5%	0	*	0	*	1	12.0%	10	6.8%	0	*	0	*		
		2=No	330	88.9%	247	96.1%	77	83.8%	6	83.1%	56	93.0%	28	93.0%	23	79.6%	5	63.5%	2	1	17	1	8	88.0%	157	93.2%	8	1	18	1		
Q18_d	Q18_d. Is your business or organization equipped with any of the following: Heat recovery system	Total	364	96.7%	258	1	99	1	7	1	62	1	29	1	29	1	9	1	3	1	18	1	10	1	169	1	8	1	19	1		
		1=Yes	51	14.2%	20	7.6%	28	28.4%	3	41.5%	11	18.2%	3	12.0%	4	14.0%	6	67.2%	2	70.8%	2	11.9%	1	10.7%	20	12.7%	1	7.6%	1	5.6%		
		2=No	313	82.5%	238	92.4%	71	71.6%	4	58.5%	51	81.8%	26	88.0%	25	86.0%	3	32.8%	1	29.2%	16	88.1%	9	89.3%	149	87.3%	7	92.4%	18	94.4%		

			Overall		Rate Class						Segment																					
			Total		210		230		240		1=Office		2=Retail		3=Grocery Restaurant		4=Health Services		5=Education		6=Warehouse		7=Lodging Hospitality MURB		8=Other Commercial		9=Fishing		10=Manufacturing Refining Pulp&Paper			
Variable Name	Variable Label	value	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est		
Q18_e	Q18_e. Is your business or organization equipped with any of the following: Central air humidifier	Total	355	96.4%	257	1 91	1 7	1 61	1 28	1 27	1 7	1 27	1 7	1 7	1 2	1 17	1 10	1 169	1 8	1 18	1 1											
		1=Yes	15	4.4%	5	2.0%	9	9.7%	1 16.9%	4 7.2%	1 3.4%	0 *	2 26.6%	0 *	1 10.7%	7 4.7%	0 *	0 *														
		2=No	340	92.0%	252	98.0%	82	90.3%	6 83.1%	57 92.8%	27 96.6%	27 1 5	73.4%	2 1 17	1 9 89.3%	162 95.3%	8 1 18	1 1														
Q18_f	Q18_f. Is your business or organization equipped with any of the following: Central air dehumidifier	Total	353	96.3%	255	1 91	1 7	1 61	1 28	1 27	1 7	1 27	1 7	1 2	1 17	1 10	1 167	1 8	1 18	1 1												
		1=Yes	15	4.4%	3	1.2%	12	13.1%	0 *	2 3.5%	1 3.4%	0 *	2 26.6%	0 *	1 10.7%	9 6.0%	0 *	0 *														
		2=No	338	92.0%	252	98.8%	79	86.9%	7 1 59	96.5%	27 96.6%	27 1 5	73.4%	2 1 17	1 9 89.3%	158 94.0%	8 1 18	1 1														
Q18_g	Q18_g. Is your business or organization equipped with any of the following: Air curtains?	Total	354	96.6%	254	1 92	1 8	1 61	1 29	1 27	1 7	1 27	1 7	1 2	1 17	1 10	1 166	1 9	1 18	1 1												
		1=Yes	13	3.7%	4	1.5%	5	5.5%	4 45.7%	1 1.9%	1 4.0%	3 11.6%	0 *	0 *	0 *	0 *	3 2.0%	4 42.0%	1 4.9%													
		2=No	341	92.9%	250	98.5%	87	94.5%	4 54.3%	60 98.1%	28 96.0%	24 88.4%	7 1 2	1 17	1 10 1 163	98.0%	5 58.0%	17 95.1%														
Q19_a	Q19_a. Aside from those found in washrooms, how many of the following types of fume hoods or exhaust fans do you have at your business or organization...? Laboratory fume hood	Total	317	0.32	231	0.12	81	0.72	5 1.67	65 0.32	27 0.04	21 0.31	5 0.30	2 5.93	16 0.44	8 0.22	147 0.21	4 0.69	17 0.94													
		1=Yes																														
		2=No																														
Q19_b	Q19_b. Aside from those found in washrooms, how many of the following types of fume hoods or exhaust fans do you have at your business or organization...? Storage of hazardous liquids and materials	Total	307	0.23	219	0.06	81	0.56	7 1.08	63 0.03	25 0.09	19 0.00	5 1.15	1 2.00	15 0.76	7 0.30	144 0.11	7 1.65	15 1.21													
		1=Yes																														
		2=No																														
Q19_c	Q19_c. Aside from those found in washrooms, how many of the following types of fume hoods or exhaust fans do you have at your business or organization...? Food preparation and cooking	Total	365	1.07	258	0.49	101	2.36	6 0.59	66 0.43	29 0.22	33 0.94	8 1.24	2 1.00	16 0.13	10 1.55	170 1.66	9 1.02	15 0.00													
		1=Yes																														
		2=No																														
Q20	Q20. Do you have air-conditioning at your business or organization?	Total	381	96.4%	267	1 106	1 8	1 71	1 30	1 33	1 8	1 3	1 20	1 10	1 171	1 9	1 17	1 1														
		1=Selected	190	48.7%	111	41.1%	73	69.3%	6 68.6%	50 71.3%	17 58.7%	24 72.3%	2 23.6%	3 1 10	51.5%	8 82.6%	60 35.9%	4 42.0%	8 45.0%													
		2	191	47.7%	156	58.9%	33	30.7%	2 31.4%	21 28.7%	13 41.3%	9 27.7%	6 76.4%	0 *	10 48.5%	2 17.4%	111 64.1%	5 58.0%	9 55.0%													
Q20a_1	Q20a_1. What type of air-conditioning do you have? Rooftop units	Total	410	96.7%	292	1 110	1 8	1 75	1 32	1 36	1 9	1 3	1 20	1 12	1 184	1 10	1 19	1 1														
		1=Selected	69	16.9%	30	10.1%	38	35.0%	1 7.1%	22 30.8%	9 30.7%	7 20.7%	0 *	3 1 1	4.8%	3 27.0%	18 10.0%	1 6.4%	2 11.2%													
		2																														
Q20a_2	Q20a_2. What type of air-conditioning do you have? Central system	Total	37	9.2%	15	5.0%	20	18.2%	2 31.4%	10 13.8%	3 9.6%	3 8.8%	2 20.7%	0 *	3 15.2%	1 9.0%	14 8.6%	0 *	1 4.6%													
		1=Selected																														
		2																														
Q20a_3	Q20a_3. What type of air-conditioning do you have? Window units or packaged terminal air conditioning units (PTACs)	Total	46	10.8%	30	10.3%	13	11.7%	3 30.0%	13 17.0%	1 3.0%	4 10.3%	1 8.6%	0 *	0 *	8 70.3%	15 7.9%	3 31.7%	1 5.6%													
		1=Selected																														
		2																														
Q20a_4	Q20a_4. What type of air-conditioning do you have? Individual split (Ductless) system air conditioning units	Total	33	8.1%	16	5.4%	14	12.9%	3 38.6%	5 6.9%	6 19.2%	4 11.4%	0 *	0 *	4 21.0%	3 27.0%	9 5.4%	1 6.4%	1 4.6%													
		1=Selected																														
		2																														
Q20a_5	Q20a_5. What type of air-conditioning do you have? Ductless heat pumps (Independents)	Total	39	9.0%	26	8.8%	12	10.5%	1 7.1%	6 7.7%	2 6.6%	6 15.4%	1 8.6%	0 *	3 15.2%	1 9.0%	15 8.2%	1 6.4%	3 15.2%													
		1=Selected																														
		2																														
Q20b_1	Q20b_1. What source of cooling do you have for your central air-conditioning system? Chiller (air cooled)	Total	410	96.7%	292	1 110	1 8	1 75	1 32	1 36	1 9	1 3	1 20	1 12	1 184	1 10	1 19	1 1														
		1=Selected	48	11.5%	25	8.5%	22	20.0%	1 7.1%	17 24.0%	2 6.0%	4 11.9%	1 8.6%	2 64.6%	3 14.3%	2 18.0%	14 7.7%	1 6.4%	1 5.6%													
		2																														
Q20b_2	Q20b_2. What source of cooling do you have for your central air-conditioning system? Chiller with a wet cooling tower	Total	11	2.8%	5	1.7%	5	4.6%	1 15.7%	3 4.1%	1 3.6%	2 5.1%	0 *	0 *	0 *	1 9.0%	4 2.5%	0 *	0 *													
		1=Selected																														
		2																														
Q20b_3	Q20b_3. What source of cooling do you have for your central air-conditioning system? Air-source heat pump	Total	57	13.7%	32	10.9%	24	21.6%	1 15.7%	13 17.1%	5 16.8%	8 21.7%	1 8.6%	1 35.4%	5 26.7%	0 *	19 10.9%	0 *	4 19.8%													
		1=Selected																														
		2																														
Q20b_4	Q20b_4. What source of cooling do you have for your central air-conditioning system? Ground-source heat pump	Total	8	2.0%	4	1.3%	3	2.8%	1 15.7%	1 1.5%	0 *	1 2.6%	1 12.1%	0 *	1 4.8%	0 *	4 2.4%	0 *	0 *													
		1=Selected																														
		2																														
Q20b_5	Q20b_5. What source of cooling do you have for your central air-conditioning system? Other	Total	9	2.2%	5	1.7%	4	3.7%	0 *	2 2.8%	2 6.6%	1 3.1%	0 *	0 *	0 *	0 *	2 1.1%	0 *	1 4.6%													
		1=Selected																														
		2																														
Q20c_1	Q20c_1. What cooling distribution system do you have for your central air-conditioning system? Forced air	Total	410	96.7%	292	1 110	1 8	1 75	1 32	1 36	1 9	1 3	1 20	1 12	1 184	1 10	1 19	1 1														
		1=Selected	89	21.3%	50	16.8%	39	35.7%	0 *	27 36.6%	7 22.2%	8 22.8%	1 8.6%																			

			Overall		Rate Class						Segment																			
			Total		210		230		240		1=Office		2=Retail		3=Grocery Restaurant		4=Health Services		5=Education		6=Warehouse		7=Lodging Hospitality MURB		8=Other Commercial		9=Fishing		10=Manufacturing Refining Pulp&Paper	
Variable Name	Variable Label	value	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est
Q22	Q22. Do you have a building automation system which automatically regulates heating, ventilation, and/or air conditioning at your business or establishment?	Total	387	96.7%	270	1	110	1	7	1	70	1	29	1	32	1	9	1	3	1	20	1	11	1	177	1	8	1	19	1
		1=Yes	178	45.0%	114	42.4%	61	55.4%	3	41.5%	34	50.2%	15	54.1%	16	50.2%	5	55.0%	3	1	10	51.5%	5	46.8%	79	44.7%	0	*	8	41.0%
		2=No	209	51.7%	156	57.6%	49	44.6%	4	58.5%	36	49.8%	14	45.9%	16	49.8%	4	45.0%	0	*	10	48.5%	6	53.2%	98	55.3%	8	1	11	59.0%
Q22a	Q22a. Is your building control system a direct digital control (DDC) system?	Total	177	98.9%	116	1	57	1	4	1	32	1	19	1	17	1	4	1	3	1	9	1	4	1	78	1	1	1	8	1
		1=Yes	86	49.8%	44	38.2%	40	70.4%	2	68.7%	23	74.2%	8	44.2%	5	29.3%	2	48.3%	3	1	3	34.8%	1	26.1%	38	50.8%	0	*	1	13.7%
		2=No	91	49.1%	72	61.8%	17	29.6%	2	31.3%	9	25.8%	11	55.8%	12	70.7%	2	51.7%	0	*	6	65.2%	3	73.9%	40	49.2%	1	1	7	86.3%
Q22b	Q22b. Would you say that your building energy control system is	Total	143	99.5%	88	1	53	1	2	1	29	1	14	1	13	1	3	1	3	1	8	1	2	1	62	1	*	*	6	1
		1=Always on program	97	67.7%	58	65.6%	37	70.0%	2	1	21	73.4%	10	71.4%	8	62.4%	2	73.9%	1	35.4%	4	48.8%	1	50.0%	42	67.1%	*	*	5	84.9%
		2=Sometimes on override	37	25.7%	22	25.2%	15	28.1%	0	*	8	26.6%	2	15.6%	5	37.6%	1	26.1%	2	64.6%	3	39.6%	1	50.0%	14	23.2%	*	*	1	15.1%
		3=Always on override	9	6.1%	8	9.3%	1	1.9%	0	*	0	*	2	12.9%	0	*	0	*	0	*	1	11.6%	0	*	6	9.7%	*	*	0	*
Q22c_a	Q22c_a. At what temperature do you keep your business or organization during: Winter days during normal operating hours	185	23.56	124	23.99	58	22.89	3	21.00	33	25.47	17	28.98	19	24.88	5	21.18	3	21.01	10	34.41	5	20.41	81	21.08	1	15.00	7	18.72	
Q22c_b	Q22c_b. At what temperature do you keep your business or organization during: Winter days during non-operating hours	174	20.36	114	20.42	57	20.27	3	20.07	30	21.24	17	25.66	16	22.57	4	21.62	3	17.65	10	31.67	4	20.50	78	17.43	1	10.00	7	18.21	
Q22c_c	Q22c_c. At what temperature do you keep your business or organization during: Summer days during normal operating hours	164	18.78	103	18.20	58	19.55	3	20.81	32	21.81	16	24.91	16	17.82	5	17.27	2	17.74	9	22.88	4	18.25	69	15.84	1	15.00	7	17.95	
Q22c_d	Q22c_d. At what temperature do you keep your business or organization during: Summer days during non-operating hours	154	17.72	96	17.04	55	18.60	3	20.07	28	19.41	14	26.57	15	17.36	4	19.56	2	17.74	9	22.00	4	18.75	67	14.48	1	10.00	7	17.95	
Q23_a	Q23_a. How many of each of the following thermostats do you have in your business or organization? Programmable thermostats	305	2.66	208	2.22	90	3.68	7	0.80	55	2.84	24	3.42	23	1.46	6	21.51	3	0.58	15	3.46	4	0.26	146	2.16	7	0.56	15	1.31	
Q23_b	Q23_b. How many of each of the following thermostats do you have in your business or organization? Non-programmable thermostats	314	7.01	230	4.99	77	11.24	7	16.48	58	6.44	25	3.56	28	1.48	2	43.81	3	6.69	14	5.94	5	39.90	148	7.21	8	10.96	16	7.11	
Q23_c	Q23_c. How many of each of the following thermostats do you have in your business or organization? Smart thermostats	209	0.25	141	0.14	62	0.50	6	0.00	34	0.00	14	0.00	18	0.05	3	11.71	3	0.00	10	0.28	3	0.00	105	0.15	3	0.00	13	0.00	
Q24_a	Q24_a. How many of the following systems do you have to heat water at your business or organization? Electric water heater tanks – 40 gallons (150 L) or smaller	410	1.66	292	1.84	110	1.21	8	1.91	75	0.73	32	1.42	36	0.83	9	0.17	3	1.65	20	1.17	12	2.01	184	2.46	10	1.61	19	0.84	
Q24_b	Q24_b. How many of the following systems do you have to heat water at your business or organization? Electric water heater tanks – Greater than 40 gallons (150 L) and up to 60 gallons (230 L)	410	0.41	292	0.21	110	0.83	8	0.70	75	0.32	32	0.41	36	0.35	9	1.94	3	1.06	20	0.06	12	0.43	184	0.40	10	0.61	19	0.35	
Q24_c	Q24_c. How many of the following systems do you have to heat water at your business or organization? Electric water heater tanks – Larger than 60 gallons (230L)	410	0.20	292	0.03	110	0.55	8	0.46	75	0.06	32	0.04	36	0.17	9	0.73	3	0.00	20	0.17	12	0.45	184	0.27	10	0.00	19	0.10	
Q24_d	Q24_d. How many of the following systems do you have to heat water at your business or organization? Electric boilers (with hot-water holding tanks)	410	0.13	292	0.03	110	0.34	8	0.39	75	0.10	32	0.43	36	0.03	9	0.73	3	0.00	20	0.00	12	0.72	184	0.08	10	0.06	19	0.05	
Q24_e	Q24_e. How many of the following systems do you have to heat water at your business or organization? Propane water heater tanks	410	0.07	292	0.03	110	0.17	8	0.00	75	0.00	32	0.00	36	0.05	9	0.61	3	0.00	20	0.00	12	1.34	184	0.02	10	0.00	19	0.05	
Q24_f	Q24_f. How many of the following systems do you have to heat water at your business or organization? Propane tankless, on-demand systems	410	0.01	292	0.00	110	0.01	8	0.00	75	0.00	32	0.00	36	0.03	9	0.00	3	0.00	20	0.00	12	0.00	184	0.01	10	0.00	19	0.00	
Q24_g	Q24_g. How many of the following systems do you have to heat water at your business or organization? Fuel oil boilers (with hot-water holding tanks)	410	0.06	292	0.03	110	0.12	8	0.23	75	0.07	32	0.00	36	0.03	9	0.34	3	0.00	20	0.10	12	0.25	184	0.03	10	0.43	19	0.00	
Q24_h	Q24_h. How many of the following systems do you have to heat water at your business or organization? Other	410	0.02	292	0.02	110	0.04	8	0.00	75	0.01	32	0.00	36	0.03	9	0.00	3	0.35	20	0.00	12	0.00	184	0.03	10	0.00	19	0.00	
Q25a_a	Q25a_a. Do you have this equipment? Residential dishwashers	Total	378	96.8%	271	1	99	1	8	1	69	1	30	1	29	1	7	1	3	1	20	1	9	1	174	1	10	1	18	1
		1=Yes	73	19.0%	43	15.8%	26	26.5%	4	45.7%	22	32.4%	2	7.7%	4	13.8%	2	26.8%	1	35.4%	4	21.0%	4	44.0%	24	13.8%	4	41.0%	2	10.9%
		2=No	305	77.8%	228	84.2%	73	73.5%	4	54.3%	47	67.6%	28	92.3%	25	86.2%	5	73.2%	2	64.6%	16	79.0%	5	56.0%	150	86.2%	6	59.0%	16	89.1%
Q25b_a	Q25b_a. If yes, how many do you have? Residential dishwashers	64	1.42	36	1.31	24	1.58	4	1.31	21	1.48	2	1.00	3	1.00	1	1.00	1	2.00	3	1.00	4	2.81	20	1.39	3	1.00	2	1.55	
Q25c_a	Q25c_a. If yes, how many are ENERGY STAR rated? Residential dishwashers	43	0.99	24	0.58	17	1.47	2	1.00	14	1.45	*	*	1	1.00	1	1.00	*	*	3	0.71	3	0.38	14	0.80	2	1.00	1	1.00	
Q25a_b	Q25a_b. Do you have this equipment? Residential clothes	Total	382	96.6%	270	1	104	1	8	1	66	1	30	1	31	1	9	1	3	1	19	1	9	1	177	1	10	1	19	1
		1=Yes	79	20.5%	44	16.3%	32	30.6%	3	38.6%	5	7.2%	5	17.2%	7	22.7%	8	91.4%	1	35.4%	4	21.0%	8	90.1%	32	18.2%	4	43.0%	3	16.6%

			Overall		Rate Class						Segment																			
Variable Name	Variable Label	value	Total		210		230		240		1=Office		2=Retail		3=Grocery Restaurant		4=Health Services		5=Education		6=Warehouse		7=Lodging Hospitality MURB		8=Other Commercial		9=Fishing		10=Manufacturing Refining Pulp&Paper	
			n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est
Q25a_b	washers	2=No	303	76.2%	226	83.7%	72	69.4%	5	61.4%	61	92.8%	25	82.8%	24	77.3%	1	8.6%	2	64.6%	15	79.0%	1	9.9%	145	81.8%	6	57.0%	16	83.4%
Q25b_b	Q25b_b. If yes, how many do you have? Residential clothes washers		71	1.74	38	1.26	30	2.33	3	1.19	5	0.80	5	1.22	6	1.00	7	3.98	1	1.00	2	1.00	8	2.31	29	1.64	3	1.56	3	1.00
Q25c_b	Q25c_b. If yes, how many are ENERGY STAR rated? Residential clothes washers		40	1.17	21	0.80	17	1.55	2	1.31	3	0.33	2	0.50	2	1.00	4	2.35	*	*	*	*	4	1.23	19	1.06	3	1.56	1	1.00
Q25a_c	Q25a_c. Do you have this equipment? Residential clothes dryers	Total	381	96.6%	269	1	104	1	8	1	66	1	30	1	31	1	9	1	3	1	19	1	10	1	175	1	10	1	19	1
		1=Yes	73	19.0%	42	15.6%	28	27.0%	3	38.6%	5	7.2%	5	17.2%	6	19.0%	7	82.9%	0	*	4	21.0%	8	80.4%	29	16.7%	4	43.0%	3	16.6%
		2=No	308	77.6%	227	84.4%	76	73.0%	5	61.4%	61	92.8%	25	82.8%	25	81.0%	2	17.1%	3	1	15	79.0%	2	19.6%	146	83.3%	6	57.0%	16	83.4%
Q25b_c	Q25b_c. If yes, how many do you have? Residential clothes dryers		64	1.79	35	1.22	26	2.52	3	1.19	5	0.80	5	1.22	4	1.00	6	4.33	*	*	2	1.00	8	2.33	26	1.62	3	1.56	3	1.00
Q25c_c	Q25c_c. If yes, how many are ENERGY STAR rated? Residential clothes dryers		36	1.12	22	0.81	12	1.60	2	1.31	3	0.33	2	0.50	1	1.00	2	2.50	*	*	*	*	3	1.31	19	1.06	3	1.56	1	1.00
Q25a_d	Q25a_d. Do you have this equipment? Commercial clothes washers	Total	374	96.9%	267	1	99	1	8	1	68	1	29	1	29	1	8	1	3	1	19	1	11	1	170	1	10	1	18	1
		1=Yes	31	8.0%	15	5.5%	13	12.7%	3	30.0%	5	7.0%	0	*	0	*	5	58.5%	0	*	0	*	7	66.2%	11	6.2%	2	20.4%	0	*
		2=No	343	88.9%	252	94.5%	86	87.3%	5	70.0%	63	93.0%	29	1	29	1	3	41.5%	3	1	19	1	4	33.8%	159	93.8%	8	79.6%	18	1
Q25b_d	Q25b_d. If yes, how many do you have? Commercial clothes washers		29	3.06	14	1.64	12	4.82	3	1.24	5	1.40	*	*	*	3	2.00	*	*	*	*	7	1.88	11	5.44	2	1.00	*	*	
Q25c_d	Q25c_d. If yes, how many are ENERGY STAR rated? Commercial clothes washers		11	0.97	7	1.00	2	0.83	2	1.00	2	1.00	*	*	*	1	2.00	*	*	*	*	1	1.00	5	0.77	2	1.00	*	*	
Q25a_e	Q25a_e. Do you have this equipment? Commercial clothes dryers	Total	375	96.6%	265	1	102	1	8	1	66	1	30	1	29	1	8	1	3	1	19	1	11	1	172	1	10	1	18	1
		1=Yes	24	6.2%	8	3.0%	13	12.3%	3	30.0%	3	4.3%	0	*	0	*	5	58.5%	0	*	0	*	6	58.2%	7	4.0%	2	20.4%	0	*
		2=No	351	90.3%	257	97.0%	89	87.7%	5	70.0%	63	95.7%	30	1	29	1	3	41.5%	3	1	19	1	5	41.8%	165	96.0%	8	79.6%	18	1
Q25b_e	Q25b_e. If yes, how many do you have? Commercial clothes dryers		21	3.69	6	2.00	12	4.90	3	1.24	3	1.67	*	*	*	3	2.00	*	*	*	*	6	2.17	6	8.48	2	1.00	*	*	
Q25c_e	Q25c_e. If yes, how many are ENERGY STAR rated? Commercial clothes dryers		6	0.94	2	1.00	2	0.83	2	1.00	2	1.00	*	*	*	1	2.00	*	*	*	*	*	*	1	0.00	2	1.00	*	*	
Q25a_f	Q25a_f. Do you have this equipment? Commercial dishwashers	Total	384	96.9%	268	1	108	1	8	1	65	1	30	1	35	1	8	1	3	1	19	1	11	1	176	1	10	1	18	1
		1=Yes	52	13.8%	22	8.3%	29	26.7%	1	15.7%	2	3.2%	2	7.0%	14	40.1%	8	2	0	*	0	*	6	56.5%	20	12.2%	0	*	0	*
		2=No	332	83.2%	246	91.7%	79	73.3%	7	84.3%	63	96.8%	28	93.0%	21	59.9%	0	*	3	1	19	1	5	43.5%	156	87.8%	10	1	18	1
Q25b_f	Q25b_f. If yes, how many do you have? Commercial dishwashers		44	1.49	16	1.32	28	1.58	*	2	2.10	1	4.00	12	1.33	7	1.75	*	*	*	*	6	1.34	16	1.32	*	*	*	*	
Q25c_f	Q25c_f. If yes, how many are ENERGY STAR rated? Commercial dishwashers		20	1.06	11	1.00	9	1.11	*	2	2.10	*	*	7	0.70	1	1.00	*	*	*	*	2	1.00	8	1.11	*	*	*	*	
Q25a_f1	Q25a_f1. Do you have this equipment? Pre-rinse spray valves	Total	374	96.9%	264	1	102	1	8	1	64	1	30	1	30	1	8	1	3	1	19	1	11	1	172	1	10	1	18	1
		1=Yes	29	7.7%	14	5.3%	15	14.3%	0	*	2	3.0%	0	*	7	22.9%	6	74.8%	0	*	0	*	6	56.5%	8	4.8%	0	*	0	*
		2=No	345	89.2%	250	94.7%	87	85.7%	8	1	62	97.0%	30	1	23	77.1%	2	25.2%	3	1	19	1	5	43.5%	164	95.2%	10	1	18	1
Q25b_f1	Q25b_f1. If yes, how many do you have? Pre-rinse spray valves		19	1.33	8	1.12	11	1.47	*	2	1.00	*	*	4	1.82	3	1.00	*	*	*	*	6	1.31	4	1.27	*	*	*	*	
Q25c_f1	Q25c_f1. If yes, how many are ENERGY STAR rated? Pre-rinse spray valves		8	1.15	4	1.23	4	1.08	*	2	1.00	*	*	*	1	0.00	*	*	*	*	3	1.33	2	1.43	*	*	*	*		
Q25a_g	Q25a_g. Do you have this equipment? Showerheads	Total	379	96.9%	265	1	106	1	8	1	66	1	30	1	29	1	9	1	3	1	19	1	11	1	174	1	10	1	19	1
		1=Yes	92	24.7%	39	14.7%	48	45.4%	6	70.0%	13	20.6%	3	10.2%	27	74.4%	9	1	1	35.4%	3	17.1%	10	90.3%	43	26.0%	2	23.4%	4	23.8%
		2=No	287	72.2%	226	85.3%	58	54.6%	3	30.0%	53	79.4%	27	89.8%	28	96.8%	0	*	2	64.6%	16	82.9%	1	9.7%	131	74.0%	8	76.6%	15	76.2%
Q25b_g	Q25b_g. If yes, how many do you have? Showerheads		81	20.17	32	6.39	45	29.93	4	5.03	13	3.76	3	2.69	*	7	44.77	1	2.00	3	2.06	9	85.29	36	12.72	2	2.00	4	1.47	
Q25c_g	Q25c_g. If yes, how many are ENERGY STAR rated? Showerheads		34	1.69	18	1.36	15	1.50	1	8.00	6	1.06	*	*	*	1	0.00	*	*	*	*	5	2.95	18	1.89	1	2.00	2	0.00	
Q26a	Q26a. Do you have this equipment? Socket-type lamps (screw-in or pin)	Total	348	97.0%	246	1	94	1	8	1	66	1	27	1	31	1	8	1	1	1	13	1	11	1	155	1	8	1	19	1
		1=Yes	247	69.3%	163	66.1%	78	83.1%	6	77.1%	40	61.5%	15	56.8%	20	65.4%	8	1	1	1	10	78.0%	11	1	113	72.3%	7	92.2%	14	75.5%
		2=No	101	27.6%	83	33.9%	16	16.9%	2	22.9%	26	38.5%	12	43.2%	11	34.6%	0	*	0	*	3	22.0%	0	*	42	27.7%	1	7.8%	5	24.5%
Q26b_a_1	Q26b_a_1. What types of bulbs do you use with this type of lighting? Socket-type lamps (screw-in or pin): Incandescent	Total	410	96.7%	292	1	110	1	8	1	75	1	32	1	36	1	9	1	3	1	20	1	12	1	184	1	10	1	19	1
		0	321	75.1%	237	81.0%	78	70.8%	6	68.6%	60	79.8%	28	86.2%	27	74.4%	7	77.8%	2	70.8%	18	89.5%	10	85.2%	143	77.4%	7	66.1%	13	64.5%
		1=Yes	89	21.6%	55	19.0%	32	29.2%	2	31.4%	15	20.2%	4	13.8%	9	25.6%	2	22.2%	1	29.2%	2	10.5%	2	14.8%	41	22.6%	3	33.9%	6	35.5%
Q26b_a_2	Q26b_a_2. What types of bulbs do you use with this type of lighting? Socket-type lamps (screw-in or pin): CFL	Total	363	85.4%	268	91.8%	89	81.2%	6	77.1%	65	85.8%	30	92.8%	32	88.1%	7	82.9%	3	1	20	1	10	83.6%	163	88.7%	10	1	14	73.9%
		0	47	11.3%	24	8.2%	21	18.8%	2	22.9%	10	14.2%	2	7.2%	4	11.9%	2	17.1%	0	*	0	*	2	16.4%	21	11.3%	0	*	5	26.1%
		1=Yes	316	85.4%	244	91.8%	89	81.2%	6	77.1%	65	85.8%	30	92.8%	32	88.1%	7	82.9%	3	1	20	1	10	83.6%	163	88.7%	10	1	14	73.9%
Q26b_a_3	Q26b_a_3. What types of bulbs do you use with this type of lighting? Socket-type lamps (screw-in or pin): LED	Total	253	59.2%	189	64.9%	59	53.0%	5	61.4%	55	72.6%	19	58.6%	24	66.1%	5	51.4%	2	70.8%	13	64.8%	4	32.8%	104	56.6%	6	52.1%	13	70.2%
		0	157	37.5%	103	35.1%	51	47.0%	3	38.6%	20	27.4%	13	41.4%	12	33.9%	4	48.6%	1	29.2%	7	35.2%	8	67.2%	80	43.4%	4	47.9%	6	29.8%
		1=Yes	96	21.7%	86	29.8%	8	7.4%	2	22.9%	35	45.2%	6	17.2%	12	32.5%	1	22.9%	1	29.2%	6	29.6%	6	53.4%	24	13.8%	2	14.2%	7	29.8%
Q26b_a_4	Q26b_a_4. What types of bulbs do you use with this type of lighting? Socket-type lamps (screw-in or pin): Halogen	Total	369	86.9%	271	92.8%	93	84.6%	5	70.0%	68</																			

			Overall		Rate Class						Segment																			
			Total		210		230		240		1=Office		2=Retail		3=Grocery Restaurant		4=Health Services		5=Education		6=Warehouse		7=Lodging Hospitality MURB		8=Other Commercial		9=Fishing		10=Manufacturing Refining Pulp&Paper	
Variable Name	Variable Label	value	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est
Q30	Q30. Do you have occupancy or motion sensors for any interior lighting at your business or organization?	1=Yes	52	13.8%	22	8.2%	28	26.5%	2	31.4%	11	16.5%	4	15.2%	5	14.0%	3	32.8%	0	*	4	22.0%	2	21.5%	20	12.6%	0	*	2	21.2%
		2=No	334	82.9%	250	91.8%	78	73.5%	6	68.6%	60	83.5%	25	84.8%	28	86.0%	6	67.2%	3	1	15	78.0%	8	78.5%	155	87.4%	9	1	17	88.8%
Q31a	Q31a. Do you have this equipment? Socket-type lamps (screw-in or pin)	Total	362	96.9%	258	1	98	1	6	1	68	1	27	1	35	1	7	1	2	1	16	1	10	1	166	1	8	1	16	1
		1=Yes	223	59.4%	164	63.5%	55	56.4%	4	59.3%	42	61.5%	13	48.2%	23	65.2%	7	1	1	45.2%	5	30.9%	9	89.3%	103	61.3%	8	1	8	51.8%
Q31b_a_1	Q31b_a_1. What types of bulbs do you use with this type of lighting? Socket-type lamps (screw-in or pin): Incandescent	0	354	83.5%	251	85.9%	97	88.0%	6	77.1%	59	79.3%	29	90.4%	30	83.7%	9	1	3	1	18	89.5%	9	76.2%	164	88.8%	7	73.0%	16	82.8%
		1=Yes	56	13.2%	41	14.1%	13	12.0%	2	22.9%	16	20.7%	3	9.6%	6	16.3%	0	*	0	*	2	10.5%	3	23.8%	20	11.2%	3	27.0%	3	17.2%
Q31b_a_2	Q31b_a_2. What types of bulbs do you use with this type of lighting? Socket-type lamps (screw-in or pin): CFL	0	390	91.9%	281	96.2%	101	92.2%	8	1	70	92.9%	32	1	36	1	7	82.9%	3	1	20	1	10	82.0%	177	96.2%	10	1	16	85.1%
		1=Yes	20	4.7%	11	3.8%	9	7.8%	0	*	5	7.1%	0	*	0	*	2	17.1%	0	*	2	10.5%	3	23.8%	20	11.2%	3	27.0%	3	17.2%
Q31b_a_3	Q31b_a_3. What types of bulbs do you use with this type of lighting? Socket-type lamps (screw-in or pin): LED	0	292	68.9%	204	69.8%	81	73.6%	7	84.3%	59	78.1%	24	74.8%	27	75.5%	3	30.7%	2	70.8%	15	76.2%	7	59.8%	124	67.6%	8	77.4%	15	79.5%
		1=Yes	118	27.8%	88	30.2%	29	26.4%	1	15.7%	16	21.9%	8	25.2%	9	24.5%	6	69.3%	1	29.2%	5	23.8%	5	40.2%	60	32.4%	2	22.6%	4	20.5%
Q31b_a_4	Q31b_a_4. What types of bulbs do you use with this type of lighting? Socket-type lamps (screw-in or pin): Halogen	0	355	83.7%	253	86.7%	97	88.3%	5	61.4%	65	86.4%	29	90.4%	30	83.5%	8	91.4%	2	70.8%	20	1	10	83.6%	159	86.7%	8	79.4%	15	77.1%
		1=Yes	55	12.9%	39	13.3%	13	11.7%	3	38.6%	10	13.6%	3	9.6%	6	16.5%	1	8.6%	1	29.2%	0	*	2	16.4%	25	13.3%	2	20.6%	4	22.9%
Q31b_a_5	Q31b_a_5. What types of bulbs do you use with this type of lighting? Socket-type lamps (screw-in or pin): Other (DESCRIBE)	0	406	95.6%	291	99.7%	108	98.2%	7	84.3%	74	98.5%	31	96.4%	36	1	9	1	3	1	20	1	12	1	183	99.5%	9	86.0%	19	1
		1=Yes	4	1.1%	1	0.3%	2	1.8%	1	15.7%	1	1.5%	1	3.6%	0	*	0	*	0	*	0	*	0	*	1	0.5%	1	14.0%	0	*
Q31b	Q31b. Do you have this equipment? Tube fixtures (not including signage)	Total	337	96.6%	239	1	92	1	6	1	61	1	27	1	32	1	7	1	2	1	16	1	9	1	151	1	8	1	15	1
		1=Yes	62	17.9%	43	18.1%	19	20.7%	0	*	9	15.6%	7	26.3%	8	24.6%	1	11.0%	2	1	1	7.2%	3	34.0%	26	17.0%	1	11.1%	1	7.4%
Q31b_b_1	Q31b_b_1. What types of bulbs do you use with this type of lighting? Tube fixtures (not including signage): T12 fluorescent tubes (1 1/2 inch diameter)	0	378	89.1%	268	91.7%	102	92.6%	8	1	69	91.8%	29	91.0%	31	85.8%	9	1	2	64.6%	19	94.3%	11	91.0%	171	93.1%	10	1	19	1
		1=Yes	32	7.6%	24	8.3%	8	7.4%	0	*	6	8.2%	3	9.0%	5	14.2%	0	*	1	35.4%	1	5.7%	1	9.0%	13	6.9%	0	*	0	*
Q31b_b_2	Q31b_b_2. What types of bulbs do you use with this type of lighting? Tube fixtures (not including signage): T12 high output fluorescent tubes (1 1/2 inch diameter)	0	403	95.1%	286	98.0%	109	99.1%	8	1	74	98.7%	31	97.0%	34	94.9%	9	1	3	1	20	1	12	1	181	98.4%	10	1	19	1
		1=Yes	7	1.6%	6	2.0%	1	0.9%	0	*	1	1.3%	1	3.0%	2	5.1%	0	*	0	*	0	*	0	*	3	1.6%	0	*	0	*
Q31b_b_3	Q31b_b_3. What types of bulbs do you use with this type of lighting? Tube fixtures (not including signage): LED	0	395	93.0%	283	96.9%	104	94.5%	8	1	72	95.5%	29	89.8%	35	97.4%	9	1	3	1	20	1	11	92.6%	179	97.2%	9	90.7%	18	94.4%
		1=Yes	15	3.7%	9	3.1%	6	5.5%	0	*	3	4.5%	3	10.2%	1	2.6%	0	*	0	*	0	*	1	7.4%	5	2.8%	1	9.3%	1	5.6%
Q31b_b_4	Q31b_b_4. What types of bulbs do you use with this type of lighting? Tube fixtures (not including signage): Other	0	406	95.7%	291	99.7%	107	97.5%	8	1	75	1	32	1	35	97.4%	8	91.4%	3	1	20	1	12	1	182	98.8%	10	1	19	1
		1=Yes	4	0.9%	1	0.3%	3	2.5%	0	*	0	*	0	*	1	2.6%	1	8.6%	0	*	0	*	0	*	2	1.2%	0	*	0	*
Q31c	Q31c. Do you have this equipment? Wall-packs	Total	351	96.5%	243	1	102	1	6	1	66	1	29	1	32	1	7	1	1	1	18	1	11	1	155	1	6	1	18	1
		1=Yes	155	44.3%	76	31.5%	74	72.7%	5	90.7%	27	42.6%	12	44.2%	12	38.6%	3	42.2%	0	*	11	62.2%	7	66.2%	65	43.4%	2	37.1%	12	69.5%
Q31b_c_1	Q31b_c_1. What types of bulbs do you use with this type of lighting? Wall-packs: LED	0	313	72.6%	248	84.8%	61	55.4%	4	45.7%	59	77.2%	23	69.3%	25	68.7%	7	79.3%	3	1	11	53.3%	8	65.6%	149	80.1%	9	88.7%	12	61.9%
		1=Yes	97	24.0%	44	15.2%	49	44.6%	4	54.3%	16	22.8%	9	30.7%	11	31.3%	2	20.7%	0	*	9	46.7%	4	34.4%	35	19.9%	1	11.3%	7	38.1%
Q31b_c_2	Q31b_c_2. What types of bulbs do you use with this type of lighting? Wall-packs: Metal halide	0	384	90.2%	281	96.2%	96	87.4%	7	84.3%	71	94.4%	30	93.4%	36	1	8	87.9%	3	1	19	95.2%	9	74.6%	172	93.0%	9	88.7%	17	89.7%
		1=Yes	26	6.5%	11	3.8%	14	12.6%	1	15.7%	4	5.6%	2	6.6%	0	*	1	12.1%	0	*	1	4.8%	3	25.4%	12	7.0%	1	11.3%	2	10.3%
Q31b_c_3	Q31b_c_3. What types of bulbs do you use with this type of lighting? Wall-packs: High- or low-pressure sodium	0	380	89.1%	281	96.3%	94	85.5%	5	52.9%	70	93.1%	31	97.0%	35	96.9%	8	91.4%	3	1	18	89.5%	12	1	169	91.2%	9	88.7%	16	81.4%
		1=Yes	30	7.6%	11	3.7%	16	14.5%	3	47.1%	5	6.9%	1	3.0%	1	3.1%	1	8.6%	0	*	2	10.5%	0	*	15	8.8%	1	11.3%	3	18.6%
Q31b_c_4	Q31b_c_4. What types of bulbs do you use with this type of lighting? Wall-packs: Other	0	402	94.8%	286	98.0%	108	98.2%	8	1	73	97.4%	31	96.4%	36	1	9	1	3	1	20	1	12	1	180	98.0%	10	1	19	1
		1=Yes	8	1.9%	6	2.0%	2	1.8%	0	*	2	2.6%	1	3.6%	0	*	0	*	0	*	0	*	0	*	4	2.0%	0	*	0	*
Q31d	Q31d. Do you have this equipment? Pole lighting	Total	351	96.8%	244	1	100	1	7	1	63	1	27	1	33	1	7	1	3	1	17	1	11	1	157	1	8	1	16	1
		1=Yes	137	39.3%	68	28.2%	62	62.3%	7	1	21	35.9%	6	24.2%	17	53.0%	4	57.8%	2	64.6%	4	24.5%	7	64.6%	61	40.2%	5	58.3%	6	39.5%
Q31b_d_1	Q31b_d_1. What types of bulbs do you use with this type of lighting? Pole lighting: LED fixtures	0	313	72.6%	248	84.8%	61	55.4%	4	45.7%	59	77.2%	23	69.3%	25	68.7%	7	79.3%	3	1	11	53.3%	8	65.6%	149	80.1%	9	88.7%	12	61.9%
		1=Yes	44	11.0%	19	6.5%	22	19.7%	3	47.1%	5	7.5%	2	7.2%	8	23.0%	1	8.6%	0	*	2	10.5%	1	9.0%	18	10.4%	2	20.6%	3	15.6%
Q31b_d_2	Q31b_d_2. What types of bulbs do you use with this type of lighting? Pole lighting: Mercury vapour	0	385	90.8%	277	94.7%	102	92.6%	6	85.7%	74	98.7%	32	1	33	91.5%	8	87.9%	3	1	19	94.3%	9	74.6%	170	92.5%	9	93.6%	18	95.4%
		1=Yes	25	5.9%	15	5.3%	8	7.4%	2	14.3%	1	1.3%	0	*	3	8.5%	1	12.1%	0	*	1	5.7%	3	25.4%	14	7.5%	1	6.4%	1	4.6%
Q31b_d_3	Q31b_d_3. What types of bulbs do you use with this type of lighting? Pole lighting: Metal halide	0	398	93.6%	288	98.5%	102	92.6%	8	1	71	93.7%	31	97.0%	35	96.9%	8	87.9%	3	1	20	1	11	91.0%	181	98.4%	10	1	18	94.4%
		1=Yes	12	3.1%	4	1.5%	8	7.4%	0	*	4	6.3%	1	3.0%	1	3.1%	1	12.1%	0	*	0	*	1	9.0%	3	1.6%	0	*	1	5.6%

			Overall		Rate Class						Segment																			
Variable Name	Variable Label	value	Total		210		230		240		1=Office		2=Retail		3=Grocery Restaurant		4=Health Services		5=Education		6=Warehouse		7=Lodging Hospitality MURB		8=Other Commercial		9=Fishing		10=Manufacturing Refining Pulp&Paper	
			n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est
Q31b_d_4	Q31b_d_4. What types of bulbs do you use with this type of lighting? Pole lighting; High-pressure sodium	0	396	92.8%	288	98.4%	102	92.6%	6	68.6%	74	98.5%	32	1	33	90.7%	9	1	3	1	19	95.2%	12	1	176	94.9%	10	1	18	93.0%
		1=Yes	14	3.8%	4	1.6%	8	7.4%	2	31.4%	1	1.5%	0	*	3	9.3%	0	*	0	*	1	4.8%	0	*	8	5.1%	0	*	1	7.0%
Q31b_d_5	Q31b_d_5. What types of bulbs do you use with this type of lighting? Pole lighting; Other	0	396	93.5%	280	96.0%	108	98.2%	8	1	70	93.6%	32	1	33	91.7%	8	87.9%	3	1	20	1	12	1	180	98.0%	10	1	18	95.4%
		1=Yes	14	3.2%	12	4.0%	2	1.8%	0	*	5	6.4%	0	*	3	8.3%	1	12.1%	0	*	0	*	0	*	4	2.0%	0	*	1	4.6%
Q31e	Q31e. Do you have this equipment? Signage lighting	Total	348	96.8%	244	1	98	1	6	1	63	1	29	1	34	1	7	1	3	1	17	1	11	1	154	1	6	1	16	1
		1=Yes	138	39.1%	84	34.2%	52	53.6%	2	40.7%	16	25.4%	19	67.2%	26	76.5%	0	*	1	35.4%	6	34.4%	8	75.9%	49	32.7%	2	38.3%	6	35.0%
Q31f	Q31f. Do you have this equipment? Bollard lighting (Lighting posts)	2=No	210	57.7%	160	65.8%	46	46.4%	4	59.3%	47	74.6%	10	32.8%	8	23.5%	7	1	2	64.6%	11	65.6%	3	24.1%	105	67.3%	4	61.7%	10	65.0%
		Total	319	96.5%	223	1	89	1	7	1	62	1	26	1	27	1	6	1	3	1	13	1	10	1	142	1	6	1	16	1
Q32	Q32. Is your exterior lighting on a timer or daylight sensor to reduce the hours of operation?	1=Yes	30	9.6%	9	4.0%	21	23.6%	0	*	4	7.4%	5	21.3%	2	6.8%	1	12.4%	2	70.8%	0	*	2	21.5%	12	8.9%	0	*	0	*
		2=No	289	86.9%	214	96.0%	68	76.4%	7	1	58	92.6%	21	78.7%	25	93.2%	5	87.6%	1	29.2%	13	1	8	78.5%	130	91.1%	6	1	16	1
Q32	Q32. Is your exterior lighting on a timer or daylight sensor to reduce the hours of operation?	Total	392	96.5%	275	1	109	1	8	1	72	1	29	1	33	1	9	1	3	1	20	1	11	1	177	1	10	1	19	1
		1=Yes	256	64.2%	155	56.3%	94	86.6%	7	92.9%	44	62.3%	19	67.2%	19	58.6%	6	69.3%	3	1	15	75.2%	10	92.0%	110	63.1%	8	84.3%	14	74.8%
Q33_a	Q33_a. What percentage of the exterior lighting at your business or organization is LEDs?	2=No	112	26.8%	96	35.1%	15	13.4%	1	7.1%	22	29.7%	9	29.5%	13	38.6%	3	30.7%	0	*	3	15.2%	1	8.0%	53	29.5%	2	15.7%	5	25.2%
		3=No exterior lighting	24	5.5%	24	8.5%	0	0	0	0	6	8.0%	1	3.3%	1	2.8%	0	*	0	*	2	9.5%	0	*	14	7.4%	0	*	0	*
Q33_b	Q33_b. What percentage of the exterior lighting at your business or organization is LEDs? No exterior lighting	Total	410	96.7%	292	1	110	1	8	1	75	1	32	1	36	1	9	1	3	1	20	1	12	1	184	1	10	1	19	1
		0=Not selected	371	88.0%	254	87.1%	109	99.3%	8	1	65	87.2%	29	91.0%	35	97.4%	8	91.4%	3	1	18	90.5%	12	1	164	89.7%	10	1	17	90.7%
Q34	Q34. Do you have a central control system which automatically regulates lighting (networked lighting) at your business or establishment?	1=Selected	39	8.6%	38	12.9%	1	0.7%	0	*	10	12.8%	3	9.0%	1	2.6%	1	8.6%	0	*	2	9.5%	0	*	20	10.3%	0	*	2	9.3%
		Total	390	96.5%	276	1	106	1	8	1	72	1	29	1	35	1	8	1	3	1	20	1	11	1	174	1	10	1	19	1
Q35a_a	Q35a_a. Do you have this equipment? Copiers	1=Yes	42	10.9%	16	5.7%	25	23.6%	1	15.7%	11	16.5%	3	11.9%	3	8.5%	3	37.4%	0	*	0	*	0	*	19	11.5%	0	*	2	10.3%
		2=No	348	85.6%	260	94.3%	81	76.4%	7	84.3%	61	83.5%	26	88.1%	32	91.5%	5	62.6%	3	1	20	1	11	1	155	88.5%	10	1	17	89.7%
Q35a_b	Q35a_b. Do you have this equipment? Desktop computers	Total	387	96.7%	273	1	106	1	8	1	72	1	29	1	35	1	8	1	3	1	20	1	11	1	173	1	9	1	18	1
		1=Yes	262	66.2%	167	61.0%	87	82.7%	8	1	62	86.5%	18	63.9%	23	67.7%	8	1	3	1	14	71.5%	9	84.0%	92	53.6%	8	87.5%	17	95.8%
Q35b_a	Q35b_a. How many do you have? Copiers	2=No	125	30.4%	106	39.0%	19	17.3%	0	*	10	13.5%	11	36.1%	12	32.3%	0	*	0	*	6	28.5%	2	16.0%	81	46.4%	1	12.5%	1	4.2%
		Total	209	1.72	133	1.37	70	2.12	6	3.31	49	2.19	16	1.61	18	1.00	6	1.80	1	1.00	11	2.36	8	1.91	74	1.60	6	1.73	14	1.46
Q35a_b	Q35a_b. Do you have this equipment? Desktop computers	Total	390	96.5%	273	1	109	1	8	1	72	1	30	1	35	1	8	1	3	1	20	1	11	1	175	1	9	1	18	1
		1=Yes	303	75.4%	197	71.9%	98	90.0%	8	1	69	95.7%	27	90.5%	26	76.2%	8	1	3	1	15	75.2%	9	84.0%	111	63.8%	9	1	18	1
Q35b_b	Q35b_b. How many do you have? Desktop computers	2=No	87	21.1%	76	28.1%	11	10.0%	0	*	3	4.3%	3	9.5%	9	23.8%	0	*	5	24.8%	2	16.0%	64	36.2%	0	*	0	*	0	*
		Total	239	8.52	153	4.48	80	13.96	6	23.11	55	17.06	21	7.23	20	2.27	6	14.76	1	16.00	11	9.33	8	4.66	89	6.09	7	5.27	15	4.69
Q35a_c	Q35a_c. Do you have this equipment? Laptop computers	Total	380	96.6%	265	1	107	1	8	1	70	1	28	1	35	1	8	1	3	1	19	1	11	1	170	1	9	1	18	1
		1=Yes	229	58.4%	150	56.3%	72	67.4%	7	84.3%	53	76.0%	16	56.8%	19	54.1%	7	86.5%	3	1	11	60.1%	10	92.0%	88	51.8%	8	87.5%	9	50.9%
Q35b_c	Q35b_c. How many do you have?? Laptop computers	2=No	151	38.2%	115	43.7%	35	32.6%	1	15.7%	17	24.0%	12	43.2%	16	45.9%	1	13.5%	0	*	8	39.9%	1	8.0%	82	48.2%	1	12.5%	9	49.1%
		Total	179	4.57	118	2.73	56	7.23	5	11.72	42	8.21	13	1.78	14	1.73	5	6.28	1	5.00	10	6.82	8	2.31	70	3.93	6	1.84	7	2.86
Q35a_d	Q35a_d. Do you have this equipment? Computer printers	1=Yes	385	96.8%	270	1	107	1	8	1	72	1	29	1	35	1	9	1	3	1	19	1	11	1	171	1	9	1	18	1
		2=No	292	73.7%	191	70.4%	93	87.0%	8	1	64	89.1%	25	86.8%	25	72.7%	9	1	3	1	16	85.0%	9	84.0%	108	63.3%	9	1	16	89.1%
Q35b_d	Q35b_d. How many do you have? Computer printers	2=No	93	23.0%	79	29.6%	14	13.0%	0	*	8	10.9%	4	13.2%	10	27.3%	0	*	0	*	3	15.0%	2	16.0%	63	36.7%	0	*	2	10.9%
		Total	230	3.92	149	2.70	75	5.20	6	13.06	50	5.67	20	4.07	20	1.77	7	4.78	1	2.00	13	4.14	8	3.48	85	3.55	7	3.72	13	3.35
Q35a_e	Q35a_e. Do you have this equipment? Cash registers	Total	381	96.6%	268	1	105	1	8	1	72	1	28	1	35	1	7	1	2	1	19	1	11	1	171	1	9	1	18	1
		1=Yes	123	31.5%	85	31.8%	37	35.5%	1	15.7%	7	10.1%	21	75.4%	34	97.4%	1	11.0%	1	54.8%	2	10.0%	6	54.9%	48	28.2%	1	15.5%	1	4.9%
Q35b_e	Q35b_e. How many do you have? Cash registers	2=No	258	65.2%	183	68.2%	68	64.5%	7	84.3%	65	89.9%	7	24.6%	1	2.6%	6	89.0%	1	45.2%	17	90.0%	5	45.1%	123	71.8%	8	84.5%	17	95.1%
		Total	95	2.74	65	2.33	29	3.60	1	1.00	7	0.69	15	2.86	25	3.17	1	2.00	*	*	1	2.00	5	2.25	38	2.99	1	1.00	1	1.00
Q35a_f	Q35a_f. Do you have this equipment? Flat-screen televisions	Total	387	96.7%	274	1	105	1	8	1	72	1	28	1	35	1	9	1	3	1	19	1	11	1	174	1	9	1	18	1
		1=Yes	194	49.2%	125	45.8%	66	63.2%	3	38.6%	34	47.9%	13	47.6%	25	72.5%	9	1	3	1	8	43.0%	10	92.0%	82	47.6%	2	22.8%	3	16.8%
Q35b_f	Q35b_f. How many do you have? Flat-screen televisions	2=No	193	47.5%	149	54.2%	39	36.8%	5	61.4%	38	52.1%	15	52.4%	10	27.5%	0	*	0	*	11	57.0%	1	8.0%	92	52.4%	7	77.2%	15	83.2%
		Total	158	11.39	101	2.36	54	23.96	3	43.33	29	2.40	12	1.88	20	3.96	7	38.42	1	2.00	7	2.30	9	82.29	65	8.42	2	1.00	2	1.55
Q36_a	Q36_a. How many charging stations do you have for electric cars or trucks...? Employees or customers	Total	383	0.02	268	0.01	107	0.03	8	0.00	72	0.00	30	0.00	32	0.00	8													

			Overall		Rate Class						Segment																						
			Total		210		230		240		1=Office		2=Retail		3=Grocery Restaurant		4=Health Services		5=Education		6=Warehouse		7=Lodging Hospitality MURB		8=Other Commercial		9=Fishing		10=Manufacturing Refining Pulp&Paper				
Variable Name	Variable Label	value	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est			
Q38a	Q38a. In the next five years, how likely is your business or organization to do the following? Purchase electric vehicles	4	4	1.0%	3	1.1%	1	1.0%	0	0	0	0	0	0	1	2.9%	0	0	0	0	0	0	0	0	0	3	1.7%	0	0	0	0		
		5	14	3.8%	7	2.5%	6	6.1%	1	15.7%	1	1.4%	0	0	1	2.9%	0	0	1	29.2%	6.1%	3	17.1%	0	0	7	4.5%	1	10.3%	0	0		
		6	2	0.5%	1	0.4%	1	1.0%	0	0	0	1	1.7%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		7	6	1.5%	3	1.1%	2	2.0%	1	7.1%	1	1.7%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	2.6%	0	0	0	0	
		8	2	0.5%	2	0.7%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1.1%	0	0	0	0	
		10=Very likely	3	0.7%	3	1.1%	0	0	0	0	0	1	1.4%	0	0	1	2.9%	0	0	0	0	0	0	0	0	0	0	1	0.5%	0	0	0	0
		11=Already have	2	0.5%	1	0.4%	1	1.0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5.0%	0	0	1	0.7%	0	0	0	0	
		Total	376	96.9%	268	1	100	1	8	1	69	1	28	1	32	1	9	1	3	1	19	1	9	1	172	1	9	1	18	1	1	1	
		Very unlikely	302	77.4%	228	85.4%	70	69.9%	4	45.7%	58	83.1%	24	84.9%	26	82.6%	8	91.4%	2	70.8%	13	68.0%	4	41.9%	139	80.2%	8	89.7%	15	81.7%	0	0	
		1	5	1.3%	3	1.1%	2	2.0%	0	0	2	3.1%	1	4.1%	0	0	0	0	0	0	0	0	0	0	0	0	2	1.1%	0	0	0	0	
		2	14	3.6%	9	3.3%	5	5.1%	0	0	3	4.4%	2	7.6%	1	2.9%	0	0	0	0	0	0	1	5.0%	0	0	4	2.4%	0	0	1	4.9%	
3	10	2.6%	6	2.2%	3	2.7%	1	15.7%	0	0	1	3.4%	0	0	1	8.6%	0	0	0	0	1	5.0%	1	12.0%	4	2.3%	0	0	1	7.4%			
4	6	1.5%	3	1.1%	2	2.0%	1	7.1%	0	0	0	0	1	2.9%	0	0	0	0	0	0	0	0	0	0	5	2.8%	0	0	0	0			
5	20	5.4%	9	3.3%	10	10.1%	1	15.7%	2	3.1%	0	0	2	5.8%	0	0	0	0	2	11.0%	4	46.1%	9	5.7%	1	10.3%	0	0	0	0			
6	4	1.1%	2	0.7%	2	2.0%	0	0	1	1.7%	0	0	1	2.9%	0	0	0	0	0	0	1	6.0%	0	0	1	0.5%	0	0	0	0			
7	4	1.1%	2	0.7%	2	2.0%	0	0	1	1.7%	0	0	1	2.9%	0	0	0	0	0	0	0	0	0	0	1	0.5%	0	0	1	6.0%			
8	6	1.6%	3	1.1%	3	3.0%	0	0	2	3.1%	0	0	0	0	0	0	0	0	1	29.2%	0	0	0	0	3	1.9%	0	0	0	0			
9	1	0.4%	0	0	0	0	0	1	15.7%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.8%	0	0	0	0			
11=Already have	4	1.0%	3	1.1%	1	1.0%	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5.0%	0	0	3	1.7%	0	0	0	0				
Q38b	Q38b. In the next five years, how likely is your business or organization to do the following? Install electric vehicle charging stations	Total	400	96.9%	283	1	109	1	8	1	72	1	30	1	35	1	9	1	3	1	20	1	11	1	183	1	10	1	18	1			
		1=Yes	327	79.3%	229	81.0%	91	83.8%	7	84.3%	65	90.2%	22	73.9%	35	1	9	1	3	1	13	66.7%	11	1	139	75.9%	9	90.7%	14	76.8%			
		2=No	73	17.5%	54	19.0%	18	16.2%	1	15.7%	7	9.8%	8	26.1%	0	0	0	0	0	0	7	33.3%	0	0	44	24.1%	1	9.3%	4	23.2%			
Q39	Q39. Do you have any refrigeration systems, refrigerators or freezers at your business or organization?	Total	312	97.3%	214	1	91	1	7	1	62	1	21	1	33	1	9	1	3	1	12	1	11	1	131	1	9	1	14	1			
		1=Yes	253	79.3%	166	77.8%	80	87.8%	7	1	50	81.5%	14	68.6%	18	55.2%	9	1	3	1	10	84.7%	7	61.2%	115	87.9%	9	1	12	87.2%			
		2=No	59	17.9%	48	22.2%	11	12.2%	0	0	12	18.5%	7	31.4%	15	44.8%	0	0	0	0	2	15.3%	4	38.8%	16	12.1%	0	0	2	12.8%			
Q40a_a	Q40a_a. Do you have this equipment? Residential-size refrigerator	Total	212	4.21	137	2.64	69	6.66	6	6.46	42	1.96	12	1.43	12	2.36	8	5.55	2	3.64	9	1.49	5	2.67	97	6.56	8	2.91	12	2.05			
		1=Yes	122	3.22	79	1.13	41	6.13	2	11.50	27	2.11	6	1.19	5	3.25	3	6.54	1	0.00	6	1.06	2	2.00	58	4.51	3	2.67	8	1.31			
		2=No	90	2.09	58	0.81	28	4.53	4	3.95	15	1.15	6	0.24	7	1.11	5	0.81	1	0.00	3	0.43	3	0.67	39	3.05	5	1.24	4	0.64			
Q40b_a	Q40b_a. How many do you have? Residential-size refrigerator	Total	294	96.4%	201	1	86	1	7	1	61	1	20	1	32	1	9	1	3	1	13	1	11	1	117	1	9	1	12	1			
		1=Yes	166	55.0%	104	51.7%	57	66.3%	5	72.9%	36	59.1%	18	90.6%	17	53.6%	9	1	1	35.4%	5	38.6%	11	1	58	50.3%	5	57.7%	3	25.5%			
		2=No	128	41.5%	97	48.3%	29	33.7%	2	27.1%	25	40.9%	2	9.4%	15	46.4%	0	0	2	64.6%	8	61.4%	0	0	59	49.7%	4	42.3%	9	74.5%			
Q40b_b	Q40b_b. How many do you have? Small/bar-size refrigerator	Total	137	6.94	83	1.52	49	14.98	5	4.05	29	1.98	14	1.15	14	1.60	7	29.68	1	1.00	5	1.00	9	49.86	48	3.11	5	1.34	2	2.00			
		1=Yes	72	4.57	44	0.87	26	9.70	2	6.50	16	1.98	7	1.00	4	0.24	3	23.09	0	0	3	0.69	4	40.37	30	1.47	1	1.00	2	0.00			
		2=No	65	2.37	39	0.65	23	5.28	3	3.55	13	1.00	7	0.15	10	1.36	4	16.69	1	1.00	2	0.41	5	25.89	18	1.64	4	1.34	0	0.00			
Q40c_a	Q40c_a. How many are ENERGY STAR rated? Residential-size refrigerator	Total	288	97.3%	196	1	85	1	7	1	56	1	19	1	29	1	9	1	3	1	12	1	11	1	121	1	9	1	12	1			
		1=Yes	116	39.4%	75	38.7%	38	44.5%	3	35.6%	9	16.6%	2	11.9%	17	57.7%	8	90.0%	1	35.4%	1	7.7%	4	35.4%	61	50.3%	8	89.7%	2	16.5%			
		2=No	172	57.9%	121	61.3%	47	55.5%	4	64.4%	47	83.4%	17	88.1%	12	42.3%	1	10.0%	2	64.6%	11	92.3%	7	64.6%	60	49.7%	1	10.3%	10	83.5%			
Q40b_c	Q40b_c. How many do you have? Residential-size chest or upright freezer	Total	103	3.59	67	2.28	34	5.90	2	1.94	8	3.11	1	3.00	15	3.11	7	3.55	1	1.00	1	6.00	4	4.27	56	4.10	7	1.93	1	1.00			
		1=Yes	53	1.37	37	1.17	16	1.77	0	0	5	3.27	0	0	6	1.73	3	2.52	0	0	1	3.00	2	2.45	32	0.89	3	0.67	1	0.00			
		2=No	50	1.22	30	0.81	18	3.13	2	1.17	3	0.84	1	3.00	9	1.38	4	1.03	1	1.00	0	0	2	1.82	24	3.21	4	1.26	0	0.00			
Q40c_c	Q40c_c. How many are ENERGY STAR rated? Residential-size chest or upright freezer	Total	273	96.9%	185	1	81	1	7	1	56	1	19	1	28	1	8	1	3	1	12	1	11	1	109	1	8	1	12	1			
		1=Yes	48	18.4%	13	6.9%	31	38.7%	4	64.4%	4	8.2%	5	27.8%	3	10.4%	1	13.8%	2	64.6%	2	18.5%	5	46.8%	19	19.0%	2	22.3%	5	47.3%			
		2=No	225	78.5%	172	93.1%	50	61.3%	3	35.6%	52	91.8%	14	72.2%	25	89.6%	7	86.2%	1	35.4%	10	81.5%	6	53.2%	90	81.0%	6	77.7%	7	52.7%			
Q40b_d	Q40b_d. How many do you have? Refrigerated vending machine	Total	38	2.33	11	2.00	24	2.04	3	5.00	3	2.33	4	1.00	1	1.00	1	2.00	2	1.45	1	3.00	4	2.52	16	3.22	1	1.00	5	1.19			
		1=Yes	24	1.32	6	0.50	16	0.69	2	7.00	3	2.00	2	0.55	1	1.00	0	0	1	0.00	1	0.00	2	0.00	9	2.30	1	1.00	4	0.25			
		2=No	14	1.01	5	0.50	8	1.35	1	0.00	0	0.00	2	0.45	0	0.00	0	0.00	1	0.00	1	0.00	2	0.00	7	1.92	0	0.00	1	0.00			
Q40a_e	Q40a_e. Do you have this equipment? Commercial refrigerator	Total	285	97.3%	194																												

			Overall			Rate Class						Segment																		
			Total		210		230		240		1=Office		2=Retail		3=Grocery Restaurant		4=Health Services		5=Education		6=Warehouse		7=Lodging Hospitality MURB		8=Other Commercial		9=Fishing		10=Manufacturing Refining Pulp&Paper	
Variable Name	Variable Label	value	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est
Q40a_g	Q40a_g. Do you have this equipment? Walk-in freezer	2=No	233	79.1%	175	91.0%	54	64.7%	4	54.2%	55	97.9%	17	88.1%	12	35.3%	5	67.9%	3	1	10	81.5%	7	61.2%	105	90.8%	3	33.2%	10	83.5%
Q40b_g	Q40b_g. How many do you have? Walk-in freezer		35	1.88	9	1.25	23	2.13	3	1.59	1	2.00	1	2.00	14	1.60	2	1.00	*	*	*	*	*	*	5	6.32	1	0.00	1	2.00
Q40c_g	Q40c_g. How many are ENERGY STAR rated? Walk-in freezer		13	0.57	5	0.44	7	0.57	1	1.00	1	2.00	*	*	5	0.44	*	*	*	*	*	*	*	*	5	0.63	1	0.00	1	0.00
Q40a_h	Q40a_h. Do you have this equipment? Open upright refrigerated display case	Total	286	97.3%	196	1	83	1	7	1	56	1	19	1	32	1	8	1	3	1	12	1	11	1	118	1	8	1	12	1
		1=Yes	50	17.8%	26	13.5%	23	28.0%	1	18.6%	2	3.8%	4	21.8%	16	51.7%	4	52.9%	1	35.4%	0	*	2	19.4%	20	17.7%	0	*	0	*
		2=No	236	79.5%	170	86.5%	60	72.0%	6	81.4%	54	96.2%	15	78.2%	16	48.3%	4	47.1%	2	64.6%	12	1	9	80.6%	98	82.3%	8	1	12	1
Q40b_h	Q40b_h. How many do you have? Open upright refrigerated display case		35	4.06	17	1.79	17	5.94	1	5.00	2	1.55	2	4.19	9	9.86	4	1.52	1	1.00	*	*	1	2.00	15	2.07	*	*	*	*
Q40c_h	Q40c_h. How many are ENERGY STAR rated? Open upright refrigerated display case		17	11.19	9	1.03	7	23.86	1	5.00	1	2.00	*	*	5	35.22	1	2.00	*	*	*	*	1	2.00	9	0.98	*	*	*	*
Q40a_i	Q40a_i. Do you have this equipment? Closed upright refrigerated display case	Total	277	97.2%	189	1	81	1	7	1	56	1	20	1	30	1	7	1	2	1	12	1	11	1	112	1	8	1	12	1
		1=Yes	44	16.1%	23	12.4%	20	24.6%	1	18.6%	1	2.1%	5	25.5%	17	59.2%	1	11.3%	0	*	0	*	2	19.4%	18	16.7%	0	*	0	*
		2=No	233	81.1%	166	87.6%	61	75.4%	6	81.4%	55	97.9%	15	74.5%	13	40.8%	6	88.7%	2	1	12	1	9	80.6%	94	83.3%	8	1	12	1
Q40b_i	Q40b_i. How many do you have? Closed upright refrigerated display case		29	5.32	13	2.59	15	7.44	1	5.00	1	1.00	1	12.00	12	9.25	1	2.00	*	*	*	*	2	1.50	12	1.92	*	*	*	*
Q40c_i	Q40c_i. How many are ENERGY STAR rated? Closed upright refrigerated display case		15	16.01	7	1.90	7	30.78	1	5.00	1	1.00	*	*	5	44.09	1	2.00	*	*	*	*	1	2.00	7	1.61	*	*	*	*
Q40a_j	Q40a_j. Do you have this equipment? Open island refrigerated display case	Total	274	97.2%	188	1	79	1	7	1	56	1	19	1	30	1	7	1	2	1	12	1	10	1	111	1	8	1	12	1
		1=Yes	16	6.0%	6	3.1%	10	12.8%	0	*	1	2.1%	2	11.9%	10	34.2%	0	*	0	*	0	*	0	*	2	1.9%	0	*	0	*
		2=No	258	91.2%	182	96.9%	69	87.2%	7	1	55	97.9%	17	88.1%	20	65.8%	7	1	2	1	12	1	10	1	109	98.1%	8	1	12	1
Q40b_j	Q40b_j. How many do you have? Open island refrigerated display case		11	3.13	4	1.00	7	4.14	*	*	1	3.00	1	6.00	7	3.32	*	*	*	*	*	*	*	*	1	1.00	*	*	*	*
Q40c_j	Q40c_j. How many are ENERGY STAR rated? Open island refrigerated display case		4	17.48	2	0.50	2	31.50	*	*	1	3.00	*	*	2	32.86	*	*	*	*	*	*	*	*	1	1.00	*	*	*	*
Q40a_k	Q40a_k. Do you have this equipment? Closed island refrigerated display case	Total	270	97.1%	187	1	76	1	7	1	56	1	17	1	28	1	7	1	2	1	12	1	11	1	110	1	8	1	12	1
		1=Yes	10	3.6%	6	3.1%	4	5.3%	0	*	0	*	1	6.7%	6	21.3%	0	*	0	*	0	*	2	17.7%	1	0.9%	0	*	0	*
		2=No	260	93.5%	181	96.9%	72	94.7%	7	1	56	1	16	93.3%	22	78.7%	7	1	2	1	12	1	9	82.3%	109	99.1%	8	1	12	1
Q40b_k	Q40b_k. How many do you have? Closed island refrigerated display case		6	3.17	5	2.00	1	8.00	*	*	*	*	*	*	4	3.49	*	*	*	*	*	*	1	1.00	1	4.00	*	*	*	*
Q40c_k	Q40c_k. How many are ENERGY STAR rated? Closed island refrigerated display case		1	0.00	1	0.00	*	*	*	*	*	*	*	*	1	0.00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Q40a_l	Q40a_l. Do you have this equipment? Separate icemaker	Total	284	97.2%	195	1	83	1	6	1	56	1	18	1	33	1	9	1	2	1	12	1	11	1	116	1	8	1	12	1
		1=Yes	74	26.1%	36	18.8%	35	41.9%	3	43.8%	1	2.1%	3	16.9%	19	59.8%	9	1	0	*	0	*	9	84.0%	27	24.0%	5	58.3%	0	*
		2=No	210	71.1%	159	81.2%	48	58.1%	3	56.3%	55	97.9%	15	83.1%	14	40.2%	0	*	2	1	12	1	2	16.0%	89	76.0%	3	41.7%	12	1
Q40b_l	Q40b_l. How many do you have? Separate icemaker		58	1.63	27	1.07	29	2.06	2	1.94	1	2.00	1	1.00	14	1.08	8	2.12	*	*	*	*	8	3.09	22	1.23	3	2.05	*	*
Q40c_l	Q40c_l. How many are ENERGY STAR rated? Separate icemaker		22	0.64	11	0.63	10	0.60	1	1.00	1	2.00	*	*	5	0.62	1	1.00	*	*	*	*	2	0.00	13	0.61	*	*	*	*
Q40a_m	Q40a_m. Do you have this equipment? Any additional refrigeration equipment?	Total	257	97.3%	183	1	69	1	5	1	56	1	17	1	26	1	5	1	2	1	12	1	8	1	106	1	6	1	12	1
		1=Yes	29	11.4%	15	8.2%	14	20.5%	0	*	0	*	1	5.6%	6	22.7%	0	*	0	*	2	18.5%	2	22.6%	12	12.0%	3	54.2%	2	16.5%
		2=No	228	85.9%	168	91.8%	55	79.5%	5	1	56	1	16	94.4%	20	77.3%	5	1	2	1	10	81.5%	6	77.4%	94	88.0%	3	45.8%	10	83.5%
Q40b_m	Q40b_m. How many do you have? Any additional refrigeration equipment? (DESCRIB		17	2.75	10	1.48	7	4.29	*	*	*	*	1	1.00	4	2.10	*	*	*	*	*	*	1	1.00	8	2.39	2	7.50	1	1.00
Q40c_m	Q40c_m. How many are ENERGY STAR rated? Any additional refrigeration equipment? (DESCRIB		5	0.81	4	0.75	1	1.00	*	*	*	*	1	1.00	1	0.00	*	*	*	*	1	1.00	*	*	2	1.00	*	*	*	*
Q41	Q41. Do you have any cooking equipment at your business or organization, including microwave ovens?	Total	399	97.1%	282	1	109	1	8	1	72	1	30	1	35	1	9	1	3	1	20	1	11	1	182	1	10	1	18	1
		1=Yes	322	78.4%	223	78.8%	91	83.5%	8	1	62	85.5%	26	87.3%	33	94.7%	9	1	3	1	13	65.7%	11	1	134	73.4%	7	70.0%	16	89.1%
		2=No	77	18.7%	59	21.2%	18	16.5%	0	*	10	14.5%	4	12.7%	2	5.3%	0	*	0	*	7	34.3%	0	*	48	26.6%	3	30.0%	2	10.9%
Q42a_a	Q42a_a. Do you have this equipment? Microwave oven		326	97.0%	225	1	93	1	8	1	62	1	26	1	34	1	9	1	3	1	13	1	11	1	137	1	7	1	16	1
Q42b_a	Q42b_a. How many do you have? Microwave oven		318	94.7%	220	97.7%	91	97.8%	7	92.9%	62	1	26	1	32	94.6%	9	1	3	1	13	1	11	1	131	95.6%	7	1	16	1
Q42c_a	Q42c_a. How many are ENERGY STAR rated? Microwave oven		8	2.3%	5	2.3%	2	2.2%	1	7.1%	0	*	0	*	2	5.4%	0	*	0	*	0	*	0	*	6	4.4%	0	*	0	*
Q42a_b	Q42a_b. Do you have this equipment? Residential ranges/oven		272	4.00	188	1.69	78	8.34	6	8.60	53	2.02	24	2.27	28	1.75	8	3.90	3	4.18	11	1.42	8	41.35	110	3.56	6	3.81	14	2.63
Q42b_b	Q42b_b. How many do you have? Residential ranges/oven		147	3.11	102	1.06	42	6.69	3	10.33	30	1.97	10	0.94	9	1.44	3	3.89	1	1.00	8	1.02	5	40.21	65	1.86	3	2.33	9	0.92
Q42c_b	Q42c_b. How many are ENERGY STAR rated? Residential ranges/oven		305	97.7%	208	1	89	1	8	1	60	1	24	1	32	1	7	1	3	1	13	1	11	1	127	1	7	1	13	1
Q42a_c	Q42a_c. Do you have this equipment? Commercial range	Total	165	53.5%	107	52.0%	51	57.7%	7	84.3%	26	44.5%	4	17.4%	13	42.5%	4	56.6%	2	64.6%	3	23.2%	6	54.9%	93	73.5%	5	67.7%	5	42.5%
		1=Yes	140	44.1%	101	48.0%	38	42.3%	1	15.7%	34	55.5%	20	82.6%	19	57.5%	3	43.4%	1	35.4%	10	76.8%	5	45.1%	34	26.5%	2	32.3%	8	57.5%
		2=No	145	4.94	93	3.19	46	8.07	6	4.33	23	1.59	4	1.23	12	1.15	4	2.13	2	1.00	2	1.00	4	9.86	81	7.26	4	2.58	5	2.09
Q42b_c	Q42b_c. How many are ENERGY STAR rated? Commercial range		76	1.59	49	1.43	25	1.46	2	5.50	12	1.14	1	2.00	3	1.30	2	2.93	1	0.00	2	1.00	3	3.05	45	1.74	1	3.00	4	0.50
Q42a_c	Q42a_c. Do you have this equipment? Commercial range	Total	289	97.6%	195	1	86																							

			Overall		Rate Class						Segment																			
			Total		210		230		240		1=Office		2=Retail		3=Grocery Restaurant		4=Health Services		5=Education		6=Warehouse		7=Lodging Hospitality MURB		8=Other Commercial		9=Fishing		10=Manufacturing Refining Pulp&Paper	
Variable Name	Variable Label	value	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est
Q42b_c	Q42b_c. How many do you have? Commercial range		42	1.43	15	1.61	26	1.31	1	2.00	1	3.00	2	1.00	12	1.71	6	1.00	*	*	*	*	5	1.59	15	1.30	1	1.00	*	*
Q42c_c	Q42c_c. How many are ENERGY STAR rated? Commercial range		16	0.54	7	0.43	8	0.39	1	2.00	*	*	1	1.00	3	0.00	2	0.59	*	*	*	*	*	*	9	0.60	1	1.00	*	*
	Total		290	97.6%	195	1	87	1	8	1	54	1	24	1	33	1	8	1	3	1	12	1	11	1	117	1	7	1	13	1
	1=Yes		57	20.2%	21	10.8%	35	40.1%	1	15.7%	1	2.2%	3	13.4%	18	55.8%	7	88.6%	0	*	0	*	7	66.2%	20	18.0%	1	16.1%	0	*
Q42a_d	Q42a_d. Do you have this equipment? Commercial oven		233	77.4%	174	89.2%	52	59.9%	7	84.3%	53	97.8%	21	86.6%	15	44.2%	1	11.4%	3	1	12	1	4	33.8%	97	82.0%	6	83.9%	13	1
Q42b_d	Q42b_d. How many do you have? Commercial oven		47	2.09	17	1.94	29	2.17	1	2.00	1	3.00	2	3.74	16	1.82	6	1.30	*	*	*	*	6	2.28	15	2.42	1	1.00	*	*
Q42c_d	Q42c_d. How many are ENERGY STAR rated? Commercial oven		15	1.01	5	1.40	9	0.69	1	2.00	*	*	*	*	4	0.55	2	0.59	*	*	*	*	*	*	8	1.33	1	1.00	*	*
	Total		289	97.6%	194	1	87	1	8	1	54	1	24	1	33	1	8	1	3	1	12	1	11	1	116	1	7	1	13	1
	1=Yes		37	13.5%	12	6.4%	24	27.6%	1	15.7%	1	2.2%	2	9.5%	11	34.5%	2	23.6%	0	*	0	*	5	46.8%	15	14.2%	0	*	0	*
Q42a_e	Q42a_e. Do you have this equipment? Commercial fryer		252	84.1%	182	93.6%	63	72.4%	7	84.3%	53	97.8%	22	90.5%	22	65.5%	6	76.4%	3	1	12	1	6	53.2%	101	85.8%	7	1	13	1
Q42b_e	Q42b_e. How many do you have? Commercial fryer		32	2.25	11	2.34	20	2.22	1	2.00	1	2.00	1	2.00	10	3.17	2	1.00	*	*	*	*	4	3.00	13	1.57	*	*	*	*
Q42c_e	Q42c_e. How many are ENERGY STAR rated? Commercial fryer		13	1.22	3	1.10	9	1.15	1	2.00	*	*	*	*	3	2.12	1	0.00	*	*	*	*	*	*	9	1.04	*	*	*	*
	Total		289	97.6%	195	1	86	1	8	1	54	1	24	1	33	1	8	1	3	1	12	1	11	1	116	1	7	1	13	1
	1=Yes		39	13.8%	14	7.1%	24	27.6%	1	15.7%	1	2.2%	2	9.5%	12	36.4%	5	61.0%	0	*	0	*	4	37.1%	15	13.8%	0	*	0	*
Q42a_f	Q42a_f. Do you have this equipment? Commercial griddle		250	83.8%	181	92.9%	62	72.4%	7	84.3%	53	97.8%	22	90.5%	21	63.6%	3	39.0%	3	1	12	1	7	62.9%	101	86.2%	7	1	13	1
Q42b_f	Q42b_f. How many do you have? Commercial griddle		33	1.23	12	1.50	20	1.10	1	1.00	1	1.00	1	1.00	11	1.17	4	1.00	*	*	*	*	3	1.65	13	1.28	*	*	*	*
Q42c_f	Q42c_f. How many are ENERGY STAR rated? Commercial griddle		12	0.72	5	1.40	6	0.18	1	1.00	*	*	*	*	3	0.31	1	0.00	*	*	*	*	*	*	8	0.93	*	*	*	*
	Total		286	97.5%	192	1	86	1	8	1	54	1	24	1	31	1	8	1	3	1	12	1	11	1	115	1	7	1	13	1
	1=Yes		25	8.9%	6	3.1%	18	20.9%	1	7.1%	1	2.2%	2	9.5%	6	19.6%	4	51.2%	0	*	0	*	3	29.1%	6	5.4%	2	25.2%	0	*
Q42a_g	Q42a_g. Do you have this equipment? Commercial steam cooker		261	88.6%	186	96.9%	68	79.1%	7	92.9%	53	97.8%	22	90.5%	25	80.4%	4	48.8%	3	1	12	1	8	70.9%	109	94.6%	5	74.8%	13	1
Q42b_g	Q42b_g. How many do you have? Commercial steam cooker		21	1.31	6	1.00	14	1.44	1	1.00	1	2.00	1	1.00	6	1.00	4	1.00	*	*	*	*	2	1.00	4	1.57	2	1.64	*	*
Q42c_g	Q42c_g. How many are ENERGY STAR rated? Commercial steam cooker		8	0.26	4	0.25	4	0.27	*	*	*	*	*	*	3	0.38	1	0.00	*	*	*	*	*	*	3	0.31	1	0.00	*	*
Q42a_h	Q42a_h. Do you have this equipment? Any other cooking equipment?		279	1.89	191	1.89	82	1.88	6	2.00	54	1.96	22	1.90	29	1.74	7	1.89	3	2.00	12	1.83	11	1.81	113	1.91	6	2.00	14	1.87
Q42b_h	Q42b_h. How many do you have? Any other cooking equipment?		20	1.92	14	2.14	6	1.50	*	*	2	2.00	2	1.90	5	3.34	*	*	*	*	1	1.00	1	1.00	6	1.16	*	*	1	1.00
Q42c_h	Q42c_h. How many are ENERGY STAR rated? Any other cooking equipment?		11	0.74	8	0.63	3	1.00	*	*	2	1.00	2	0.55	1	0.00	*	*	*	*	1	1.00	*	*	4	1.00	*	*	1	0.00
	Total		389	97.1%	275	1	107	1	7	1	67	1	31	1	34	1	9	1	3	1	20	1	10	1	177	1	10	1	19	1
	1=Yes		136	34.8%	71	25.7%	58	53.8%	7	1	9	13.7%	13	44.6%	5	13.6%	2	20.7%	3	1	6	29.5%	4	41.1%	67	38.7%	9	90.7%	14	74.8%
	2=No		253	62.3%	204	74.3%	49	46.2%	0	*	58	86.3%	18	55.4%	29	86.4%	7	79.3%	0	*	14	70.5%	6	58.9%	110	61.3%	1	9.3%	5	25.2%
Q43	Q43. Aside from your heating and ventilating system and refrigeration system, do you have any other electric motors at your business or organization?		129	96.5%	69	1	54	1	6	1	9	1	12	1	5	1	2	1	3	1	6	1	4	1	64	1	7	1	13	1
	1=Air Compressor		66	48.9%	42	60.7%	20	37.3%	4	70.4%	8	87.4%	7	57.5%	4	80.0%	1	58.6%	3	1	4	67.8%	1	21.6%	21	31.6%	4	56.2%	12	94.3%
	2=Pump		30	22.6%	15	22.3%	15	27.3%	0	*	0	*	1	9.1%	0	*	1	41.4%	0	*	0	*	0	*	25	39.4%	1	12.8%	0	*
	3=Fan		9	6.9%	1	1.4%	7	13.3%	1	9.3%	0	*	1	9.1%	0	*	0	*	0	*	0	*	0	*	2	52.3%	6	9.3%	0	*
	4=Conveyor belt		5	4.0%	1	1.4%	4	7.6%	0	*	0	*	1	9.1%	0	*	0	*	0	*	1	16.1%	0	*	1	1.7%	2	31.0%	0	*
	5=Other		19	14.2%	10	14.2%	8	14.8%	1	20.4%	1	12.6%	2	15.1%	1	20.0%	0	*	0	*	1	16.1%	1	26.1%	11	17.9%	0	*	1	5.7%
Q44a_a	Q44a_a. How is this motor used? Motor #1		92	25.76	48	7.47	39	28.49	5	140.82	5	12.62	7	5.22	2	3.05	2	3.53	2	6.83	4	6.81	3	14.41	51	27.94	5	7.75	8	83.18
Q44b_a	Q44b_a. What is the horsepower of this motor? RECORD Motor #1		115	96.1%	61	1	49	1	5	1	9	1	8	1	4	1	2	1	3	1	6	1	4	1	58	1	6	1	12	1
	1=Continuous		15	12.4%	6	10.1%	8	16.1%	1	10.2%	1	10.4%	0	*	1	25.0%	0	*	1	35.4%	0	*	1	26.1%	6	10.2%	1	14.0%	4	32.3%
	2=On/Off or Load/Unload		89	73.8%	51	82.9%	35	71.3%	3	67.3%	8	89.6%	8	1	3	75.0%	2	1	2	64.6%	6	1	3	73.9%	42	71.0%	4	69.0%	8	67.7%
	3=Throttling Valve, Vane or Da		1	0.9%	0	*	1	2.1%	0	*	0	*	0	*	0	*	0	*	0	*	0	*	0	*	1	1.9%	0	*	0	*
	4=Variable-speed drive		10	9.0%	4	6.9%	5	10.5%	1	22.4%	0	*	0	*	0	*	0	*	0	*	0	*	0	*	9	16.8%	1	17.0%	0	*
Q44c_a	Q44c_a. How is the motor controlled? Motor #1		87	96.6%	42	1	39	1	6	1	5	1	4	1	3	1	1	1	1	1	3	1	3	1	46	1	6	1	11	1
	1=Air Compressor		8	8.9%	4	10.1%	4	9.8%	0	*	0	*	0	*	0	*	0	*	0	*	0	*	1	35.4%	5	11.2%	1	14.7%	1	8.0%
	2=Pump		36	40.5%	16	38.3%	17	44.2%	3	50.0%	3	59.2%	1	26.1%	1	33.3%	0	*	0	*	0	*	1	29.2%	21	46.5%	3	49.8%	3	28.0%
	3=Fan		16	16.4%	12	28.1%	3	7.9%	1	9.3%	2	40.8%	1	21.6%	1	33.3%	0	*	0	*	1	37.7%	0	*	11	21.7%	0	*	0	*
	4=Conveyor belt		5	6.1%	0	*	5	13.2%	0	*	0	*	1	26.1%	0	*	0	*	0	*	0	*	0	*	1	2.4%	2	35.5%	1	9.7%
	5=Other		22	24.6%	10	23.4%	10	24.9%	2	40.7%	0	*	1	26.1%	1	33.3%	1	1	1	1	2	62.3%	1	35.4%	8	18.2%	0	*	6	54.3%
Q44a_b	Q44a_b. How is this motor used? Motor #2		71	32.35	32	9.18	34	28.76	5	166.63	3	20.99	4	5.99	1	1.10	1	1.50	*	*	2	11.79	3	16.32	40	33.03	5	12.42	9	81.67

			Overall		Rate Class						Segment																					
			Total		210		230		240		1=Office		2=Retail		3=Grocery Restaurant		4=Health Services		5=Education		6=Warehouse		7=Lodging Hospitality MURB		8=Other Commercial		9=Fishing		10=Manufacturing Refining Pulp&Paper			
Variable Name	Variable Label	value	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est		
Q44a_c	Q44a_c. How is this motor used? Motor #3	Total	54	94.6%	21	1	27	1	6	1	4	1	2	1	1	1	1	1	1	*	*	1	1	1	1	27	1	5	1	10	1	
		1=Air Compressor	5	8.2%	4	18.8%	1	3.8%	0	*	0	*	0	*	0	*	0	*	0	*	*	*	0	*	0	*	3	10.0%	0	*	2	19.2%
		2=Pump	19	34.5%	6	29.7%	12	44.8%	1	20.4%	2	50.0%	1	45.2%	0	*	0	*	0	*	*	0	*	1	1	13	50.1%	1	25.8%	0	*	
		3=Fan	13	22.7%	2	9.4%	7	25.7%	4	59.3%	1	27.4%	1	54.8%	1	1	1	1	1	*	*	*	0	*	0	*	6	22.7%	2	32.6%	1	13.1%
		4=Conveyor belt	4	7.3%	1	4.7%	3	11.5%	0	*	0	*	0	*	0	*	0	*	0	*	*	0	*	0	*	1	4.0%	2	41.6%	1	8.7%	
		5=Other	13	21.9%	8	37.5%	4	14.2%	1	20.4%	1	22.6%	0	*	0	*	0	*	0	*	*	0	*	1	1	0	*	4	13.3%	0	*	6
Q44b_c	Q44b_c. What is the horsepower of this motor? RECORD Motor #3	Total	43	49.2%	13	5.6%	25	38.3%	5	183.67	2	16.50	2	0.50	*	*	1	5.00	*	*	*	*	1	2.00	23	57.53	4	13.13	8	86.24		
		1=Continuous	9	17.1%	2	9.8%	5	19.9%	2	32.7%	1	27.4%	0	*	0	*	0	*	*	*	*	*	0	*	3	10.3%	2	40.8%	3	32.6%		
Q44c_c	Q44c_c. How is the motor controlled? Motor #3	Total	51	95.7%	20	1	26	1	5	1	4	1	2	1	1	1	1	1	1	*	*	*	*	1	1	27	1	5	1	9	1	
		2=On/Off or Load/Unload	34	61.5%	18	90.2%	15	56.2%	1	22.4%	3	72.6%	2	1	1	1	1	1	1	*	*	*	*	1	1	18	64.6%	2	39.5%	5	53.1%	
		3=Throttling Valve, Vane or Da	1	2.0%	0	*	1	4.0%	0	*	0	*	0	*	0	*	0	*	*	*	*	*	*	0	*	1	4.0%	0	*	0	*	
		4=Variable-speed drive	7	15.1%	0	*	5	19.9%	2	44.9%	0	*	0	*	0	*	0	*	*	*	*	*	*	0	*	5	21.1%	1	19.7%	1	14.3%	
		1=Air Compressor	1	1.7%	0	*	1	3.7%	0	*	0	*	0	*	0	*	0	*	1	1	*	*	*	*	0	*	0	*	0	*	0	*
		2=Pump	16	36.3%	6	34.5%	9	45.5%	1	20.4%	1	35.4%	*	*	*	*	*	*	0	*	*	*	*	1	1	10	45.7%	2	36.7%	2	19.5%	
Q44a_d	Q44a_d. How is this motor used? Motor #4	Total	44	96.6%	18	1	20	1	6	1	3	1	*	*	*	*	1	1	*	*	*	*	1	1	23	1	6	1	9	1		
		1=Air Compressor	1	1.7%	0	*	1	3.7%	0	*	0	*	0	*	0	*	0	*	1	1	*	*	*	*	0	*	0	*	0	*	0	*
		2=Pump	16	36.3%	6	34.5%	9	45.5%	1	20.4%	1	35.4%	*	*	*	*	*	0	*	*	*	*	1	1	10	45.7%	2	36.7%	2	19.5%		
		3=Fan	7	15.1%	4	21.8%	3	15.7%	0	*	1	35.4%	*	*	*	*	*	0	*	*	*	*	*	0	*	6	25.2%	0	*	0	*	
		4=Conveyor belt	8	18.9%	1	5.5%	4	20.9%	3	50.0%	0	*	*	*	*	*	0	*	*	*	*	*	0	*	3	14.6%	4	63.3%	1	14.6%		
		5=Other	12	24.7%	7	38.2%	3	14.2%	2	29.6%	1	29.2%	*	*	*	*	0	*	*	*	*	*	0	*	4	14.5%	0	*	6	65.9%		
Q44b_d	Q44b_d. What is the horsepower of this motor? RECORD Motor #4	Total	37	47.6%	12	4.7%	20	39.5%	5	154.80	2	4.00	*	*	*	*	1	2.00	*	*	*	*	1	2.00	20	48.90	5	13.97	7	97.41		
		1=Continuous	8	19.8%	1	6.1%	5	27.6%	2	32.7%	1	35.4%	*	*	*	*	0	*	*	*	*	*	0	*	3	13.3%	2	40.8%	2	23.5%		
Q44c_d	Q44c_d. How is the motor controlled? Motor #4	Total	40	96.3%	16	1	19	1	5	1	3	1	*	*	*	*	1	1	*	*	*	*	1	1	21	1	5	1	9	1		
		2=On/Off or Load/Unload	25	57.1%	15	93.9%	9	44.8%	1	22.4%	2	64.6%	*	*	*	*	1	1	*	*	*	*	1	1	14	64.6%	1	19.7%	6	61.8%		
		3=Throttling Valve, Vane or Da	1	2.6%	0	*	1	5.5%	0	*	0	*	0	*	0	*	0	*	*	*	*	*	0	*	1	5.2%	0	*	0	*		
		4=Variable-speed drive	6	16.8%	0	*	4	22.1%	2	44.9%	0	*	0	*	0	*	0	*	*	*	*	*	0	*	3	16.9%	2	39.5%	1	14.6%		
		1=Air Compressor	1	2.7%	1	8.3%	0	*	0	*	0	*	0	*	0	*	0	*	1	1	*	*	*	*	1	1	15	1	5	1	8	1
		2=Pump	15	45.8%	4	33.3%	9	52.2%	2	57.9%	1	54.8%	*	*	*	*	*	1	1	*	*	*	*	1	1	9	63.5%	2	40.8%	1	11.4%	
Q44a_e	Q44a_e. How is this motor used? Motor #5	Total	33	97.7%	12	1	17	1	4	1	2	1	*	*	*	*	1	1	*	*	*	*	1	1	15	1	5	1	8	1		
		1=Air Compressor	1	2.7%	1	8.3%	0	*	0	*	0	*	0	*	0	*	0	*	1	1	*	*	*	*	1	1	15	1	5	1	8	1
		2=Pump	15	45.8%	4	33.3%	9	52.2%	2	57.9%	1	54.8%	*	*	*	*	*	1	1	*	*	*	*	1	1	9	63.5%	2	40.8%	1	11.4%	
		3=Fan	3	8.5%	2	16.7%	1	6.2%	0	*	0	*	0	*	0	*	0	*	0	*	*	*	*	0	*	2	13.2%	0	*	1	11.4%	
		4=Conveyor belt	3	9.7%	0	*	3	18.6%	0	*	0	*	0	*	0	*	0	*	0	*	*	*	0	*	1	7.2%	2	39.5%	0	*		
		5=Other	11	31.1%	5	41.7%	4	23.0%	2	42.1%	1	45.2%	*	*	*	*	0	*	*	*	*	*	0	*	3	16.0%	1	19.7%	6	77.2%		
Q44b_e	Q44b_e. What is the horsepower of this motor? RECORD Motor #5	Total	30	28.5%	9	3.08	17	24.9%	4	86.45	2	4.00	*	*	*	*	1	3.00	*	*	*	*	1	2.00	15	31.59	4	12.60	6	52.15		
		1=Continuous	9	26.7%	1	9.1%	6	33.3%	2	42.1%	1	35.4%	*	*	*	*	1	1	*	*	*	*	0	*	3	18.6%	2	40.8%	2	27.6%		
Q44c_e	Q44c_e. How is the motor controlled? Motor #5	Total	33	97.7%	11	1	18	1	4	1	3	1	*	*	*	*	1	1	*	*	*	*	1	1	15	1	5	1	8	1		
		2=On/Off or Load/Unload	17	47.6%	9	81.8%	8	43.3%	0	*	2	64.6%	*	*	*	*	0	*	*	*	*	*	1	1	8	52.0%	1	19.7%	5	55.3%		
		4=Variable-speed drive	7	23.4%	1	9.1%	4	23.4%	2	57.9%	0	*	*	*	*	0	*	*	*	*	*	0	*	4	29.4%	2	39.5%	1	17.1%			
		1=Yes, radiating heat	6	2.1%	2	1.0%	4	4.5%	0	*	0	*	0	*	1	4.1%	1	16.7%	0	*	1	8.4%	0	*	1	0.9%	0	*	1	4.6%		
		2=Yes, a steam system	2	0.6%	0	*	1	1.2%	1	8.5%	1	2.4%	0	*	0	*	0	*	0	*	0	0	0	*	0	0	*	1	9.1%	0	*	
		3=Yes, a hot water system	7	2.5%	1	0.5%	6	7.0%	0	*	0	*	0	*	0	*	1	16.7%	0	*	0	*	1	17.7%	3	2.5%	0	*	1	5.6%		
Q45	Q45. Aside from your heating and ventilating system, do you use electricity to generate radiating heat, steam or hot water used in industrial processes?	Total	266	90.8%	188	98.5%	72	87.3%	6	91.5%	46	97.6%	22	1	21	95.9%	3	66.7%	3	1	13	91.6%	5	82.3%	125	96.6%	6	90.9%	17	89.7%		
		4=No	266	90.8%	188	98.5%	72	87.3%	6	91.5%	46	97.6%	22	1	21	95.9%	3	66.7%	3	1	13	91.6%	5	82.3%	125	96.6%	6	90.9%	17	89.7%		
Q46_a	Q46_a. What is the capacity of your electric steam or hot water system? In kW	Total	6	400.51	3	700.00	3	126.15	*	*	*	*	*	1	6.00	1	342.00	*	*	*	*	1	100.00	*	*	3	652.25	*	*	*		
		Q46_b. What is the capacity of your electric steam or hot water system? In BTUs per hour	1	400000	*	*	1	400000	*	*	*	*	*	*	*	1	400000	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Q47	Q47. Does your business or organization have any hockey or curling ice sheets?	Total	389	97.1%	273	1	109	1	7	1	69	1	31	1	32	1	9	1	3	1	20	1	11	1	177	1	9	1	19	1		
		1=Yes	9	2.5%	0	*	9	8.4%	0	*	0	*	0	*	0	*	0	*	0	*	0	*	0	*	0	*	9	5.7%	0	*	0	
Q47a_i	Q47a_i. How many refrigerated hockey or curling ice sheets do you have at this location? Number of pads	Total	8	1.75	*	*	8	1.75	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8	1.75	*	*	*	*		
		Q47a_ii. How many refrigerated hockey or curling ice sheets do you have at this location? Total square footage for all pads	8	13537.5	*	*	8	13537.5	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8	13537.5	*	*	*	*	
Total		387	97.1%	273	1	107	1	7	1	68	1	31	1	32	1	9	1	3	1	20	1	11	1	176	1	9	1	19	1			

			Overall			Rate Class						Segment																				
			Total		210		230		240		1=Office		2=Retail		3=Grocery Restaurant		4=Health Services		5=Education		6=Warehouse		7=Lodging Hospitality MURB		8=Other Commercial		9=Fishing		10=Manufacturing Refining Pulp&Paper			
Variable Name	Variable Label	value	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est		
Q48	Q48. Does your business or organization have any heated swimming pools, hot tubs, or Jacuzzis?	1=Yes	9	2.5%	2	0.7%	7	6.6%	0	*	0	*	0	*	0	*	0	*	0	*	0	*	1	4.8%	5	46.8%	2	1.3%	0	*	0	*
		2=No	378	94.6%	271	99.3%	100	93.4%	7	1	68	1	31	1	32	1	9	1	3	1	19	95.2%	6	53.2%	174	98.7%	9	1	19	1	1	1
Q48a_b	Q48a_b. Number indoor heated swimming pools		8	0.52	2	0.00	6	0.67	*	*	*	*	*	*	*	*	*	*	*	*	*	*	4	0.52	3	0.71	*	*	*	*	*	
Q48a_c	Q48a_c. Number outdoor heated swimming pools		9	0.22	3	0.33	6	0.17	*	*	*	*	*	*	*	*	*	*	*	*	1	1.00	4	0.00	3	0.71	*	*	*	*	*	
Q48a_d	Q48a_d. Number indoor hot tubs or Jacuzzis		8	3.77	2	0.50	6	4.67	*	*	*	*	*	*	*	*	*	*	*	*	*	5	5.56	3	0.71	*	*	*	*	*		
Q48a_e	Q48a_e. Number outdoor hot tubs or Jacuzzis		6	0.00	2	0.00	4	0.00	*	*	*	*	*	*	*	*	*	*	*	*	*	3	0.00	3	0.00	*	*	*	*	*		
Q49_1	Q49_1. Does your business or organization have any of the following embedded generation equipment on site? Emergency Generator	Total	410	96.7%	292	1	110	1	8	1	75	1	32	1	36	1	9	1	3	1	20	1	12	1	184	1	10	1	19	1		
		1=Selected	59	14.5%	26	9.1%	31	28.0%	2	22.9%	8	11.0%	2	7.2%	5	14.8%	7	75.7%	0	*	2	11.5%	1	7.4%	27	15.4%	1	14.0%	3	15.9%		
Q49_2	Q49_2. Does your business or organization have any of the following embedded generation equipment on site? Combined Heat and Power Generator		1	0.3%	0	*	1	0.9%	0	*	0	*	1	3.6%	0	*	0	*	0	*	0	*	0	*	0	*	0	*	0	*	0	
Q49_5	Q49_5. Does your business or organization have any of the following embedded generation equipment on site? Other		2	0.4%	2	0.7%	0	*	0	*	1	1.3%	0	*	0	*	0	*	0	*	0	*	0	*	1	0.5%	0	*	0	*		
Q49_6	Q49_6. Does your business or organization have any of the following embedded generation equipment on site? None of the above	Total	410	96.7%	292	1	110	1	8	1	75	1	32	1	36	1	9	1	3	1	20	1	12	1	184	1	10	1	19	1		
		1=Selected	301	70.6%	223	76.3%	73	66.4%	5	61.4%	55	73.7%	26	80.2%	26	71.8%	1	12.1%	3	1	16	79.0%	10	85.2%	137	73.6%	7	67.3%	15	73.5%		
Q49a	Q49a. What percentage of the electrical load for your business or organization is connected to your embedded generation?		53	45.06	25	33.52	27	54.76	1	30.00	7	46.83	1	0.00	4	11.58	6	37.46	*	*	2	100.00	1	15.00	25	52.16	*	*	5	28.60		
Q50	Q50. In addition to the energy-using equipment asked about previously, does your business or organization have any other energy-using equipment?	Total	347	96.7%	249	1	93	1	5	1	65	1	27	1	31	1	7	1	2	1	17	1	9	1	159	1	7	1	17	1		
		1=Yes	40	11.4%	24	9.8%	15	15.7%	1	25.6%	3	4.4%	2	7.9%	0	*	1	11.3%	1	54.8%	4	24.8%	1	9.9%	18	11.7%	1	16.8%	7	40.2%		
		2=No	307	85.3%	225	90.2%	78	84.3%	4	74.4%	62	95.6%	25	92.1%	31	1	6	88.7%	1	45.2%	13	75.2%	8	90.1%	141	88.3%	6	83.2%	10	59.8%		
Q51a	Q51a. How many inches thick are the walls at your business or organization?		332	6.73	229	6.19	96	7.86	7	6.37	54	7.15	26	6.88	26	6.47	6	6.38	3	7.27	18	7.56	9	5.80	155	6.40	10	5.87	18	6.83		
Q51b	Q51b. How many inches of insulation does your business or organization have in the building at this location?		285	5.45	196	5.17	84	6.03	5	5.47	44	6.08	22	5.01	22	4.49	5	9.28	3	4.44	16	5.60	10	7.69	137	5.16	7	5.91	14	5.87		
Q51c	Q51c. What percentage of the exterior wall surface at your business or organization is covered with window glass or glass doors?	Total	380	97.0%	267	1	106	1	7	1	69	1	29	1	31	1	8	1	3	1	20	1	10	1	173	1	10	1	18	1		
		1=Less than 10 percent	183	46.7%	130	48.8%	48	45.1%	5	72.9%	24	33.6%	17	58.3%	13	42.2%	0	*	0	*	15	76.2%	0	*	87	50.7%	10	1	15	82.3%		
		2=11 to 25 percent	126	32.0%	96	36.1%	29	27.7%	1	8.5%	28	40.9%	9	30.4%	10	33.0%	4	52.9%	3	1	5	23.8%	5	46.3%	55	31.6%	0	*	2	11.8%		
		3=26 to 50 percent	59	15.0%	37	13.6%	22	20.5%	0	*	13	19.7%	2	7.3%	7	21.9%	4	47.1%	0	*	0	*	1	10.7%	30	16.9%	0	*	1	5.9%		
		4=51 to 75 percent	12	3.3%	4	1.5%	7	6.7%	1	18.6%	4	5.8%	1	4.0%	1	3.0%	0	*	0	*	0	*	4	43.0%	1	0.8%	0	*	0	*		
Q51d	Q51d. What type of window frames do you have at your business or organization?	Total	359	96.8%	258	1	95	1	6	1	65	1	28	1	31	1	8	1	3	1	19	1	7	1	164	1	9	1	16	1		
		1=Wood	45	11.7%	38	14.5%	6	6.4%	1	9.3%	9	13.6%	1	4.1%	6	19.3%	0	*	0	*	2	10.0%	2	26.2%	18	10.5%	3	26.8%	3	16.6%		
		2=Vinyl	176	47.0%	141	55.1%	32	33.3%	3	50.0%	29	43.5%	15	52.0%	11	33.4%	7	90.3%	1	29.2%	7	37.0%	5	73.8%	83	50.2%	6	73.2%	8	50.8%		
		3=Aluminum	122	33.7%	67	25.6%	53	56.0%	2	40.7%	27	42.9%	11	40.5%	14	47.3%	1	9.7%	2	70.8%	9	48.0%	0	*	50	31.0%	0	*	4	27.2%		
		4=Fiberglass	2	0.5%	2	0.8%	0	*	0	*	0	*	0	*	0	*	0	*	0	*	1	5.0%	0	*	1	0.6%	0	*	0	*		
5=Other	14	3.9%	10	4.0%	4	4.3%	0	*	0	*	1	3.4%	0	*	0	*	0	*	0	*	0	*	12	7.7%	0	*	1	5.5%				
Q51e	Q51e. How many panes of glass do the windows have in the building at this location?	Total	359	96.8%	254	1	98	1	7	1	67	1	29	1	33	1	8	1	3	1	19	1	11	1	153	1	9	1	18	1		
		1=One	35	9.5%	26	10.0%	7	7.2%	2	37.3%	3	4.3%	5	16.5%	3	9.5%	2	27.6%	0	*	0	*	1	8.0%	14	8.7%	1	10.5%	4	25.4%		
		2=Two	266	71.9%	184	72.7%	77	78.3%	5	62.7%	55	81.6%	15	51.7%	24	72.8%	5	58.5%	2	64.6%	13	70.1%	9	82.3%	114	75.3%	8	89.5%	14	74.6%		
		3=Three	14	3.7%	12	4.8%	2	2.1%	0	*	2	2.8%	2	7.3%	3	9.3%	0	*	0	*	1	5.0%	1	9.7%	5	3.1%	0	*	0	*		
		4=Four or more	44	11.8%	32	12.5%	12	12.4%	0	*	7	11.3%	7	24.5%	3	8.4%	1	13.8%	1	35.4%	5	24.9%	0	*	20	12.9%	0	*	0	*		
		Total	363	97.1%	261	1	97	1	5	1	67	1	28	1	31	1	8	1	3	1	19	1	9	1	165	1	8	1	18	1		
Q51f	Q51f. What type of roof does your building have?	1=Built-up roofing (gravel top)	32	8.6%	19	7.1%	11	11.5%	2	32.7%	11	16.9%	3	11.1%	5	17.3%	0	*	0	*	0	*	0	*	11	6.6%	1	7.7%	1	6.0%		
		2=Single-ply membrane (rubber)	52	14.3%	24	9.0%	27	27.6%	1	22.4%	10	15.8%	6	22.8%	7	22.5%	2	19.5%	2	70.8%	2	10.0%	3	35.4%	13	7.9%	0	*	6	35.1%		
		3=Shingle roofing	183	47.9%	158	60.5%	25	26.2%	0	*	33	47.5%	15	51.6%	14	43.2%	5	66.7%	0	*	5	26.0%	6	64.6%	92	54.8%	4	50.1%	4	21.7%		
		4=Metal roofing	83	22.7%	52	20.3%	30	30.5%	1	22.4%	11	16.7%	4	14.5%	4	14.0%	1	13.8%	1	29.2%	12	64.0%	0	*	41	25.7%	2	25.1%	6	32.3%		
		5=Green roofing	2	0.6%	0	*	2	2.1%	0	*	1	1.7%	0	*	0	*	0	*	0	*	0	*	0	*	1	0.7%	0	*	0	*		
		6=Other	11	3.0%	8	3.0%	2	2.1%	1	22.4%	1	1.4%	0	*	1	3.0%	0	*	0	*	0	*	0	*	7	4.2%	1	17.0%	1	4.9%		
Q52_1	Q52_1. Have any of the following major retrofits been made to the business or organization at this location within the last 5 years? Building is less than 5 years old	Total	410	96.7%	292	1	110	1	8	1	75	1	32	1	36	1	9	1	3	1	20	1	12	1	184	1	10	1	19	1		
		1=Selected	24	6.0%	11	3.9%	13	11.7%	0	*	6	8.3%	2	7.2%	2	5.7%	1	8.6%	1	35.4%	0	*	0	*	10	5.9%	0	*	1	4.6%		

			Overall		Rate Class						Segment																			
			Total		210		230		240		1=Office		2=Retail		3=Grocery Restaurant		4=Health Services		5=Education		6=Warehouse		7=Lodging Hospitality MURB		8=Other Commercial		9=Fishing		10=Manufacturing Refining Pulp&Paper	
Variable Name	Variable Label	value	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est	n	Est
Q52_2	Q52_2: Have any of the following major retrofits been made to the business or organization at this location within the last 5 years? Lighting equipment	1=Selected	113	27.2%	64	21.8%	46	41.8%	3	38.6%	12	16.5%	10	31.8%	10	28.4%	1	8.6%	0	*	8	42.0%	5	43.4%	53	29.5%	3	31.9%	9	46.4%
Q52_3	Q52_3: Have any of the following major retrofits been made to the business or organization at this location within the last 5 years? Heating and/or cooling equipment	1=Selected	80	18.9%	53	18.1%	25	22.5%	2	22.9%	10	13.2%	5	15.6%	9	23.7%	1	8.6%	0	*	6	31.5%	4	34.4%	37	20.4%	3	29.0%	5	25.5%
Q52_4	Q52_4: Have any of the following major retrofits been made to the business or organization at this location within the last 5 years? Motors	1=Selected	25	6.1%	8	2.9%	15	13.6%	2	14.3%	0	*	0	*	1	2.6%	0	*	0	*	1	5.7%	1	7.4%	18	10.4%	3	27.0%	1	5.6%
Q52_5	Q52_5: Have any of the following major retrofits been made to the business or organization at this location within the last 5 years? Something else	1=Selected	42	10.0%	33	11.5%	9	8.3%	0	*	6	7.9%	3	9.6%	2	6.5%	2	22.2%	0	*	2	9.5%	2	14.8%	19	10.5%	2	18.7%	2	10.3%
Q53_1	Q53_1: Have any of the following major retrofits been made to the business or organization at this location within the last 10 years? Building is less than 10 years old	Total	410	96.7%	292	110	1	8	1	75	1	32	1	36	1	9	1	3	1	20	1	12	1	184	1	10	1	19	1	
Q53_1	Q53_1: Have any of the following major retrofits been made to the business or organization at this location within the last 10 years? Building is less than 10 years old	1=Selected	44	11.0%	22	7.7%	20	18.2%	2	31.4%	8	10.7%	2	7.2%	3	8.8%	2	24.3%	1	35.4%	2	9.5%	0	*	22	12.7%	0	*	3	17.2%
Q53_2	Q53_2: Have any of the following major retrofits been made to the business or organization at this location within the last 10 years? Roof insulation	1=Selected	56	13.3%	34	11.8%	19	17.0%	3	30.0%	9	12.7%	4	13.2%	4	10.8%	2	17.1%	0	*	2	9.5%	2	18.0%	22	12.0%	3	27.0%	7	37.8%
Q53_3	Q53_3: Have any of the following major retrofits been made to the business or organization at this location within the last 10 years? Wall insulation	1=Selected	30	6.9%	22	7.6%	7	6.2%	1	7.1%	5	7.1%	2	6.0%	3	8.3%	1	8.6%	0	*	1	4.8%	0	*	13	7.0%	3	27.0%	2	10.3%
Q53_4	Q53_4: Have any of the following major retrofits been made to the business or organization at this location within the last 10 years? Windows	1=Selected	70	16.6%	50	17.4%	19	17.2%	1	7.1%	16	21.6%	3	9.0%	8	22.5%	2	18.6%	2	64.6%	2	9.5%	6	50.8%	26	14.4%	3	29.0%	1	5.6%
Q53_5	Q53_5: Have any of the following major retrofits been made to the business or organization at this location within the last 10 years? Something else	1=Selected	36	8.7%	26	9.3%	10	9.2%	0	*	10	14.1%	3	9.6%	2	5.7%	1	10.0%	0	*	1	5.7%	1	9.0%	15	8.3%	0	*	2	10.3%
		Total	367	96.6%	256	110	1	8	1	63	1	28	1	33	1	8	1	3	1	19	1	10	1	166	1	9	1	19	1	
		1=One year or less	11	2.8%	10	3.8%	1	1.0%	0	*	3	4.5%	1	3.4%	0	*	0	*	0	*	0	*	1	8.9%	4	2.3%	0	*	1	5.6%
		2=Two years or less	28	7.4%	19	7.4%	8	7.6%	1	15.7%	5	7.6%	5	17.8%	4	11.7%	1	9.5%	0	*	1	6.0%	1	10.7%	8	4.9%	0	*	1	7.0%
		3=Three years or less	22	5.8%	10	3.8%	11	10.5%	1	7.1%	4	6.7%	0	*	3	10.1%	0	*	1	35.4%	2	11.0%	0	*	9	5.1%	1	12.5%	1	4.0%
		4=Four years or less	16	4.3%	8	3.1%	7	6.6%	1	15.7%	2	3.3%	2	6.8%	1	3.4%	0	*	1	35.4%	1	6.0%	1	10.7%	6	3.6%	0	*	2	10.3%
		5=Five years or less	86	22.7%	60	23.4%	23	22.7%	3	38.6%	16	25.5%	7	24.6%	7	20.1%	1	13.5%	0	*	5	26.0%	1	8.9%	39	23.9%	3	32.0%	7	38.7%
		6=Six years or less	2	0.5%	1	0.4%	1	1.0%	0	*	0	*	0	*	0	*	0	*	0	*	0	*	0	*	2	1.2%	0	*	0	*
		7=Seven years or less	2	0.5%	2	0.8%	0	*	0	*	1	1.5%	0	*	0	*	0	*	0	*	1	5.0%	0	*	0	*	0	*	0	*
		8=Eight years or less	5	1.3%	4	1.5%	1	1.0%	0	*	0	*	1	3.4%	1	3.4%	0	*	1	29.2%	1	5.0%	0	*	0	*	0	*	1	4.6%
		10=Ten years or less	11	2.9%	5	1.9%	6	5.6%	0	*	5	8.5%	0	*	1	3.4%	1	9.5%	0	*	0	*	0	*	4	2.4%	0	*	0	*
Q54	Q54: What is your typical threshold for simple payback when you assess whether to implement energy- efficiency projects? The simple payback is the time required to recoup your investment.	11=Payback within project life	7	1.8%	5	1.9%	2	2.0%	0	*	1	1.8%	0	*	1	2.8%	0	*	0	*	0	*	0	*	4	2.3%	0	*	0	*
		12=Don't know	177	46.5%	132	52.0%	43	42.1%	2	22.9%	26	40.5%	12	43.9%	15	45.1%	5	67.5%	0	*	8	40.9%	6	60.7%	90	54.3%	5	55.6%	6	29.8%
		Total	387	97.0%	273	110	1	8	1	70	1	29	1	34	1	8	1	3	1	19	1	11	1	176	1	10	1	19	1	
Q55	Q55: Has the building or organization ever had an energy-efficiency audit?	1=Yes	34	9.0%	7	2.5%	25	23.1%	2	22.9%	3	4.9%	0	*	1	2.7%	2	19.5%	1	35.4%	3	17.1%	1	9.7%	18	10.9%	0	*	4	20.8%
		2=No	353	88.0%	266	97.5%	81	76.9%	6	77.1%	67	95.1%	29	1	33	97.3%	6	80.5%	2	64.6%	16	82.9%	10	90.3%	158	89.1%	10	1	15	79.2%