

Lightsaver Program Participant Survey

Market Transformation Study

Codebook

July 1998

Data Table Notes

The data contained in this codebook represent the 521 complete responses received for the Southern California Edison Lightsaver Program Participant Survey. These respondents were generated from approximately 1,100 postcards returned from purchasers of program lighting products. These postcards were returned to the Lightsaver Program in Walnut, California.

This codebook serves as documentation of the basic variables for the complete file of survey respondents. As such, its intended audience is programmers and analysts who will have "hands-on" contact with these data. The codebook displays raw frequency distributions for all questionnaire items and identifies the particular variable names that are assigned in the delivered SAS data files. The codebook also presents the complete question text aligned next to its corresponding frequency distribution. This has been done so that the analyst can fully understand the context of a questionnaire item when looking at its response distribution.

The data themselves are delivered and documented in the publication, Southern California Edison's Residential Retail Lighting Market Transformation Study. The telephone survey script used for this survey can be found in the Appendix of this volume.

Where Program Discount Bulbs Were Purchased					
Purchased at Home Depot	Purchased at Homo	e Depot Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
. No answer	No answer Yes	178 343	34. 2 65. 8	178 178 521	34. 2 100. 0
Purchased at Home Base	Purchased at Home	e Base Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	447 74	85. 8 14. 2	447 521	85. 8 100. 0
Purchased at Lamps Plus	Purchased at Lam	•		Cumul ati ve	Cumul ati ve
. No answer 1 Yes	Q002C No answer Yes	Frequency 518 3	99. 4 0. 6	Frequency 518 521	Percent 99. 4 100. 0
Purchased at All American Center	Purchased at All			Cumulative Frequency	Cumul ati ve Percent
. No answer 1	No answer Yes	516 5		516 521	99. 0 100. 0
Purchased at Fedco	Purchased at Fed	co Frequency		Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	450 71	86. 4 13. 6	450 521	86. 4 100. 0
Purchased at K-Mart	Purchased at K-Ma		Percent	Cumulative Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	517 4	99. 2 0. 8	517 521	99. 2 100. 0

Developed at OHC	Dunahasad at OUC				
Purchased at OHS	Purchased at OHS			Cumul ati ve	Cumul ati ve
	Q002G	Frequency		Frequency	Percent
. No answer	No answer	518	99. 4	518	99. 4
1	Yes	3	0. 6	521	100. 0
Purchased at H&E Hardware	Purchased at H&E Ha	rdware			
	Q002H	Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
. No answer	No answer	520	99. 8	520	99. 8
1 Yes	Yes	1	0. 2	521	100. 0
Purchased at Other Retail Store	Purchased at Other	Retail Store)		
	Q002I	Frequency	Percent	Cumulative Frequency	Cumul ative Percent
					0/ 2
. No answer 1 Yes	No answer Yes	501 20	96. 2 3. 8	501 521	96. 2 100. 0
1 Yes	Yes	20	3. 8		
		20	3. 8	521	100. 0
1 Yes	Yes Learn about program	20	3. 8 FBs	521 Cumul ati ve	100.0 Cumul ati ve Percent
1 Yes	Yes Learn about program	20 di scount CF	3.8 FBs Percent 2.3	521 Cumul ati ve	Cumul ati ve Percent 2.3
1 Yes How did you first learned about discount program CFBs . No answer 1 Radio or TV	Yes Learn about program 0002K No answer Radio or TV	di scount CF Frequency 12 6	3.8 FBs Percent 2.3 1.2	Cumul ati ve Frequency 12 18	Cumul ati ve Percent 2.3 3.5
1 Yes How did you first learned about discount program CFBs . No answer 1 Radio or TV 2 Print Ads 3 Store flyers	Yes Learn about program O002K No answer	di scount CF Frequency 12	3.8 FBs Percent 2.3	Cumul ati ve Frequency	Cumul ati ve Percent 2.3
How did you first learned about discount program CFBs . No answer 1 Radio or TV 2 Print Ads 3 Store flyers 4 Display Ads	Ves Learn about program 0002K No answer Radio or TV Print Ads Store flyers Display Ads	20 di scount CF Frequency 12 6 40 19 359	3.8 Percent 2.3 1.2 7.7 3.6 68.9	Cumul ati ve Frequency 12 18 58 77 436	Cumul ati ve Percent
How did you first learned about discount program CFBs . No answer 1 Radio or TV 2 Print Ads 3 Store flyers 4 Display Ads 5 Another Person	Learn about program O002K No answer Radio or TV Print Ads Store flyers Display Ads Another Person	20 di scount CF Frequency 12 6 40 19 359 44	3.8 Percent 2.3 1.2 7.7 3.6 68.9 8.4	521 Cumul ati ve Frequency 12 18 58 77 436 480	Cumul ati ve Percent
How did you first learned about discount program CFBs . No answer 1 Radio or TV 2 Print Ads 3 Store flyers 4 Display Ads	Ves Learn about program 0002K No answer Radio or TV Print Ads Store flyers Display Ads	20 di scount CF Frequency 12 6 40 19 359	3.8 Percent 2.3 1.2 7.7 3.6 68.9	Cumul ati ve Frequency 12 18 58 77 436	Cumul ati ve Percent
How did you first learned about discount program CFBs . No answer 1 Radio or TV 2 Print Ads 3 Store flyers 4 Display Ads 5 Another Person 8 Other 9 Don't know	Ves Learn about program 0002K No answer Radio or TV Print Ads Store flyers Display Ads Another Person Other	20 di scount CF Frequency 12 6 40 19 359 44 32	3.8 Percent2.3 1.2 7.7 3.6 68.9 8.4 6.1	521 Cumul ati ve Frequency 12 18 58 77 436 480 512	Cumul ati ve Percent
How did you first learned about discount program CFBs . No answer 1 Radio or TV 2 Print Ads 3 Store flyers 4 Display Ads 5 Another Person 8 Other 9 Don't know Where CFBs are Installed	Learn about program 0002K No answer Radio or TV Print Ads Store flyers Display Ads Another Person Other Don't know	20 di scount CF Frequency 12 6 40 19 359 44 32	3.8 Percent2.3 1.2 7.7 3.6 68.9 8.4 6.1	521 Cumul ati ve Frequency 12 18 58 77 436 480 512	Cumul ati ve Percent
How did you first learned about discount program CFBs . No answer 1 Radio or TV 2 Print Ads 3 Store flyers 4 Display Ads 5 Another Person 8 Other 9 Don't know	Learn about program O002K No answer Radio or TV Print Ads Store flyers Display Ads Another Person Other Don't know Single Family Home	20 di scount CF Frequency 12 6 40 19 359 44 32 9	3.8 Percent 2.3 1.2 7.7 3.6 68.9 8.4 6.1 1.7	Cumul ati ve Frequency 12 18 58 77 436 480 512 521 Cumul ati ve	Cumul ati ve Percent 2. 3 3. 5 11. 1 14. 8 83. 7 92. 1 98. 3 100. 0 Cumul ati ve
How did you first learned about discount program CFBs . No answer 1 Radio or TV 2 Print Ads 3 Store flyers 4 Display Ads 5 Another Person 8 Other 9 Don't know Where CFBs are Installed	Learn about program 0002K No answer Radio or TV Print Ads Store flyers Display Ads Another Person Other Don't know	20 di scount CF Frequency 12 6 40 19 359 44 32	3.8 Percent 2.3 1.2 7.7 3.6 68.9 8.4 6.1 1.7	521 Cumul ati ve Frequency 12 18 58 77 436 480 512 521	Cumul ati ve Percent 2.3 3.5 11.1 14.8 83.7 92.1 98.3 100.0
How did you first learned about discount program CFBs . No answer 1 Radio or TV 2 Print Ads 3 Store flyers 4 Display Ads 5 Another Person 8 Other 9 Don't know Where CFBs are Installed	Learn about program O002K No answer Radio or TV Print Ads Store flyers Display Ads Another Person Other Don't know Single Family Home	20 di scount CF Frequency 12 6 40 19 359 44 32 9	3.8 Percent 2.3 1.2 7.7 3.6 68.9 8.4 6.1 1.7	Cumul ati ve Frequency 12 18 58 77 436 480 512 521 Cumul ati ve	Cumul ati ve Percent 2. 3 3. 5 11. 1 14. 8 83. 7 92. 1 98. 3 100. 0 Cumul ati ve

No answer No answer 1 Yes No answer 1 1 1 1 1 1 1 1 1	Apartment or Condo	Apartment or Co	ndo		Cumulative	Cumul ati ve
No answer No answer 461 88.5 461 88.5 Yes Yes Yes 60 11.5 521 100.0 No answer Mobile Home				Percent		Percent
No answer No answer No answer S11 98.1 S11 98.1 S11 98.1 S11 98.1 S11 98.1 S11 98.1 S11		No answer	461			88. 5
No answer No answer No answer S11 98.1 S11 98.1 S11 98.1 S11 98.1 S11 98.1 S11 98.1 S11						
No answer No answer Frequency Percent Frequency Percent Percen	Mobile Home	Mobile Home				
No answer No answer S11 98.1 511 98.1 10 0.0			Frequency	Percent	Frequency	Percent
Residential Rental		No answer				98. 1
No answer No answer Side Frequency Percent Frequency Percent Frequency Percent	1 Yes	Yes	10	1. 9	521	100. 0
No answer No answer 513 98.5 513 98.5 100.0	Residential Rental	Residential Ren	tal			
No answer				Percent		Percent
Commercial Business Percent Frequency Percent Pe						98. 5
No answer No answer 506 97.1 506 97.1 100.0	1 165	163	Ü	1. J	321	100. 0
No answer No answer 506 97.1 506 97.1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Commercial Business	Commercial Busi	ness			
1 Yes 15 2.9 521 100.0 Church, School, Club, etc. Church, School, Club, etc. Cumul ative Cumul ative Cumul ative Cumul ative Cumul ative Percent . No answer 520 99.8 520 99.8 1 Yes 1 0.2 521 100.0 Hotel, Motel, Rooming House Hotel, Motel, Rooming House Wo answer Percent Cumul ative Cumul ative Percent . No answer 520 99.8 520 99.8		Q003E	Frequency	Percent		
Church, School, Club, etc. Church, School, Club, etc. O003F Frequency Percent Frequency Percent No answer 520 99.8 520 99.8 1 Yes 1 0.2 521 100.0 Hotel, Motel, Rooming House Hotel, Motel, Rooming House O003G Frequency Percent Frequency Percent Cumulative Cumulative Cumulative Cumulative Percent Cumulative Cumulative Cumulative Cumulative Percent Cumulative Percent O003G Frequency Percent Frequency Percent					rrequeries	
. No answer . Ves . No answer . So 99.8 520 99.8 . So 99.8 . S				97. 1	506	
. No answer . Ves . No answer . So 99.8 520 99.8 . So 99.8 . S				97. 1	506	
. No answer 520 99.8 520 99.8 1 Yes 1 0.2 521 100.0 Hotel, Motel, Rooming House Cumulative	1 Yes	Yes	15	97. 1	506 521	100.0
Cumul ative Cumul ative Q003G Frequency Percent Frequency Percent No answer 520 99.8 520 99.8	1 Yes	Yes Church, School, Q003F	15 Club, etc.	97. 1 2. 9	506 521 Cumul ati ve	100.0 Cumul ati ve Percent
Cumul ative Cumul ative Q003G Frequency Percent Frequency Percent No answer 520 99.8 520 99.8	1 YesChurch, School, Club, etc.. No answer	Church, School, Q003F No answer	Club, etc. Frequency 520	97. 1 2. 9 Percent	506 521 Cumul ati ve Frequency	Cumul ati ve Percent 99.8
. No answer S20 99.8 520 99.8	1 Yes Church, School, Club, etc No answer	Church, School, Q003F No answer	Club, etc. Frequency 520	97. 1 2. 9 Percent	506 521 Cumul ati ve Frequency	Cumul ati ve Percent 99.8
. No answer 520 99.8 520 99.8	Church, School, Club, etc. No answer	Church, School, 0003F No answer Yes	Club, etc. Frequency 520	97. 1 2. 9 Percent	506 521 Cumul ati ve Frequency 520 521	Cumul ati ve Percent 99. 8 100. 0
1 Yes 1 0.2 521 100.0	1 Yes Church, School, Club, etc. . No answer 1 Yes	Church, School, O003F No answer Yes Hotel, Motel, Re	Club, etc. Frequency 520 1	97. 1 2. 9 Percent 99. 8 0. 2	506 521 Cumul ati ve Frequency 520 521	Cumul ati ve Percent 99.8 100.0 Cumul ati ve Percent
	1 Yes Church, School, Club, etc. . No answer 1 Yes Hotel, Motel, Rooming House . No answer	Church, School, Q003F No answer Yes Hotel, Motel, Re Q003G No answer	Club, etc. Frequency 520 1 ooming House Frequency 520	97. 1 2. 9 Percent 99. 8 0. 2	506 521 Cumul ati ve Frequency 520 521 Cumul ati ve Frequency	Cumul ati ve Percent 99.8 100.0 Cumul ati ve Percent

Mobile Home Park	Mahilla Hawa Baula				
Mobile Home Park	Mobile Home Park			Cumul ati ve	Cumul ati ve
	Q003H	Frequency	Percent	Frequency	Percent
. No answer	No answer	520	99. 8	520	99. 8
1 Yes	Yes	1	0. 2	521	100. 0
Other	0ther				
		_			Cumul ati ve
	Q003I	Frequency		Frequency	Percent
. No answer	No answer	520	99. 8	520	99. 8
1 Yes	Yes	1	0. 2	521	100. 0
Do you own or rent this property	Own or rent prope	erty		0	0
	Q004	Frequency	Percent	Frequency	Cumul ati ve Percent
. No answer	No answer	12	2. 3	12	2. 3
1 Own 2 Own but rent	Own	438	84. 1 3. 1	450	86. 4 89. 4
2 Own but rent 3 Rent	Own but rent Rent	16 54	3. 1 10. 4	466 520	89. 4 99. 8
5 Other	0ther	1	0. 2	521	100. 0
What utility company supplies your electricity	Utility that supp	olies electric			
3 1 3 11 3	, , , , ,			Cumul ati ve	Cumul ati ve
	Q005	Frequency	Percent	Frequency	Percent
. No answer	No answer	12	2. 3	12	2. 3
1 SCE	SCE	505	96. 9	517	99. 2
2 LADWP 3 Pasadena	LADWP	1	0. 2 0. 0	518 518	99. 4 99. 4
4 Burbank	Pasadena Burbank	0	0. 0	518	99. 4 99. 4
5 Anaheim	Anahei m	0	0. 0	518	99. 4 99. 4
6 SDG&E	SDG&E	1	0. 0	519	99. 6
7 PG&E	PG&E	i	0. 2	520	99. 8
8 Other	Other	i	0. 2	521	100. 0
9 Don't know	Don't know	0	0. 0	521	100. 0

Locations where CFBs are in use					
Outside	Outsi de AAAA	Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	346 175	66. 4 33. 6	346 521	66. 4 100. 0
Living/Family Room	Living/Family R	oom		Cumul ati ve	Cumul ati ve
	AAAB	Frequency	Percent	Frequency	Percent
. No answer 1 Yes	No answer Yes	215 306	41. 3 58. 7	215 521	41. 3 100. 0
Office/Den	Office/Den AAAC	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	420 101	80. 6 19. 4	420 521	80. 6 100. 0
Dining/Breakfast Room	Di ni ng/Breakfas AAAD	t Room Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	469 52	90. 0 10. 0	469 521	90. 0 100. 0
Kitchen	Kitchen AAAE	Frequency		Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	403 118	77. 4 22. 6	403 521	77. 4 100. 0
Bedroom	Bedroom AAAF	Frequency	Darcon+		Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	308 213		Frequency 308 521	

Bathroom	Bathroom	
	Cumulative Cumu AAAG Frequency Percent Frequency Pe	ıl ati ve ercent
. No answer 1 Yes	No answer 437 83.9 437	83. 9 00. 0
Garage/Shop/Basement	Garage/Shop/Basement	
•	Cumulative Cumu	ıl ati ve ercent
. No answer 1 Yes		85. 2 00. 0
Hallyways/Closets	Hallways/Closets Cumulative Cumu	ıl ati ve
		ercent
. No answer 1 Yes		81. 8 00. 0
Other	Other	
	Cumulative Cumu AAAJ Frequency Percent Frequency Pe	ercent
. No answer 1 Yes		98. 1 00. 0
OUTSIDE		
Oo you have CFBs in use in outside locations?	CFBs in use in outside locations	
		rcent
. No answer 1 Yes 3 No	No answer 344 66.0 344 Yes 174 33.4 518	66. 0 99. 4 00. 0
Have you ever had CFBs in use in outside locations?	Had CFBs in outside location Cumulative Cumu Q6A2 Frequency Percent Frequency Pe	ıl ati ve ercent
. No answer 1 Yes		99. 4 99. 6
1 Yes 3 No		99. 6 00. 0

How many	y CFBs in use in outside locations?	Number of CFBs in use outside Cumulative Cumulative
		Q6B1 Frequency Percent Frequency Percent
	No answer	No answer 348 66.8 348 66.8
1	1	1 108 20.7 456 87.5
2 3	2 3	2 28 5. 4 484 92. 9 3 10 1. 9 494 94. 8
4	4	4 7 1.3 501 96.2
5	5	5 3 0.6 504 96.7
6	6	6 3 0.6 507 97.3
7	7	7 1 0.2 508 97.5
8	8	8 3 0.6 511 98.1
9-25	9 or more	9 or more 10 1.9 521 100.0

How many	y of these outside CFBs were purchased during 1996/1997	Number purchase	d during progra	m		
during the	energy conservation program?	Q6B2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	No answer	No answer	348	 66. 8	348	66. 8
0 1	0 1	0 1	16 99	3. 1 19. 0	364 463	69. 9 88. 9
2	2	2	18	3. 5 1. 2	481 487	92. 3 93. 5
4	4	4	8	1. 5	495	95. 0
5 6	6	6	4	0. 2 0. 8	496 500	95. 2 96. 0
7 8	7 8	7 8	0	0. 0 0. 6	500 503	96. 0 96. 5
9-25 999	9 or more Don't know	9 or more Don't know	4 14	0. 8 2. 7	507 521	97. 3 100. 0

How are these outside CFBs controlled?	Type of control			Cumul ati ve	Cumul ati ve
	Q6C	Frequency	Percent	Frequency	Percent
. No answer 1 Manually	No answer Manually	348 86	66. 8 16. 5	348 434	66. 8 83. 3
2 Timers	Timers	59	11. 3	493	94. 6
 3 Photosensors 4 Occupancy sensor 9 Don't know 	Photosensors Occupancy sensor Don't know	18 9 1	3. 5 1. 7 0. 2	511 520 521	98. 1 99. 8 100. 0

How many lay?	y hours are these outside CFBs in use during an average	Number of hours	in use		Cumulative	Cumul ati ve
iay .		Q6D	Frequency	Percent	Frequency	Percent
	No answer	No answer	348	66. 8	348	66.8
0	0	0 1	14 6	2. 7		69. 5
	$\frac{1}{2}$	2	8	1. 2 1. 5	368 376	70. 6 72. 2
2 3	3	3	10	1. 9	386	74. 1
4	4	4	14	2. 7	400	76. 8
5 6	5 6	5 6	9 14	1. 7 2. 7	409 423	78. 5 81. 2
7	7	7	14	0. 2	424	81. 4
8	8	8	11	2. 1	435	83. 5
9-24	9 or more	9 or more	82	15. 7	517	99. 2
99	Don't know	Don't know	4	0. 8	521	100. 0
When are	these outside CFBs in use?					
5:00 - 9:00		Outside CFBs: 6:	00 - 9:00 AM			
		Q6EA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	nswer	No answer	515	98. 8	515	98. 8
1 Yes		Yes	6	1. 2	521	100. 0
9:00 - Noc	on	Outside CFBs: 9:	00 - Noon		Cumul ati vo	Cumul ati ve
		Q6EB	Frequency	Percent	Frequency	Percent
	nswer	No answer	519	99. 6	519	99. 6
1 Yes		Yes	2	0. 4	521	100. 0
	00 PM					
Noon - 3:0	00 PM	Outside CFBs: No	on - 3:00 PM		Cumulativo	Cumul ati ve
		Q6EC	Frequency		Frequency	Percent
	nswer	No answer	519	99. 6	519	99. 6
1 Yes		Yes	2	0. 4	521	100. 0
200	0.704					
3:00 - 6:00	0 PM	Outside CFBs: 3:	00 - 6:00 PM		Cumul ativa	Cumul ati ve
		Q6ED	Frequency		Frequency	Percent
	nswer	No answer	517	99. 2	517	99. 2
1 Yes		Yes	4	0. 8	521	100. 0

6:00 - 9:00 PM	Outside CFBs: 6	:00 - 9:00 PM			
	Q6EE	Frequency		Frequency	Cumul ative Percent
. No answer 1 Yes	No answer Yes	390 131	74. 9 25. 1	390	74. 9
9:00 - Midnight	Outside CFBs: 9	:00 PM - Midnigh	nt		
	Q6EF	Frequency	Percent	Cumulative Frequency	Cumul ative Percent
. No answer	No answer			397	76. 2
1 Yes	Yes	124	23. 8	521	100. 0
12:00 - 3:00 AM	Outside CFBs: 1	2:00 - 3:00 AM			
	Q6EG	Frequency		Cumulative Frequency	Cumul ative Percent
. No answer 1 Yes	No answer Yes	423 98	81. 2 18. 8	423	81. 2 100. 0
3:00 - 6:00 AM	Outside CFBs: 3	:00 - 6:00 AM			
	Q6EH	Frequency		Cumulative Frequency	Cumul ative Percent
. No answer	No answer	431	82. 7	431	82. 7
1 Yes	Yes	90	17. 3	521	100. 0
At random times	Outside CFBs: A	t random times			
				Cumul ati va	
	Q6EI	Frequency		Frequency	Cumul ati ve Percent
. No answer 1 Yes	Q6EI No answer Yes			Frequency 484	Percent
	No answer	484	92. 9	Frequency 484	Percent 92. 9
1 Yes	No answer	484 37	92. 9	Frequency 484 521	Percent 92. 9 100. 0
	No answer Yes Use varies with	484 37	92. 9 7. 1	Frequency 484 521	Percent 92. 9
Yes Does the use of these bulbs vary with the seasons? . No answer	No answer Yes Use varies with Q6G No answer	484 37 the season Frequency	92. 9 7. 1 Percent 66. 8	484 521 Cumul ati ve Frequency	Percent 92.9 100.0 Cumul ati ve Percent 66.8
1 Yes Does the use of these bulbs vary with the seasons?	No answer Yes Use varies with	484 37 the season Frequency	92.9 7.1 Percent	484 521 Cumul ati ve Frequency	Percent 92.9 100.0 Cumul ati ve Percent 66.8

Do you intend to replace these outside CFBs with other CFBs when they burn out?	Will replace with CFBs			Cumul ati ve	Cumul ati ve
	Q6H	Frequency	Percent	Frequency	Percent
. No answer 1 Yes	No answer Yes	348 146	66. 8 28. 0		66. 8 94. 8
3 No 5 Don't know	No Don't know	7 20	1. 3 3. 8	501 521	96. 2 100. 0
Reason for failure to replace					
Why don't you intend to replace these CFBs with other CFBs?					
Bulb(s) are too expensive	Bulb(s) are too e	expensi ve		Cumul ati ve	Cumul ati ve
	Q61 A	Frequency	Percent	Frequency	Percent
. No answer 1 Yes	No answer Yes	518 3	99. 4 0. 6	518 521	99. 4 100. 0
Bulb(s) not bright enough	Bulb(s) not brigh	ht enough		Occupation to	Owner Landing
		Frequency		Frequency	Cumulative Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
1 165	163	O .	0.0	321	100. 0
Bulb(s) don't fit fixtures	Bulb(s) don't fi	t fixtures		Cumul ati ve	Cumul ati ve
	Q61 C	Frequency		Frequency	Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
Dulh(s) one the remove color	Bulb(s) are the v				
Bulb(s) are the wrong color	Q61D	Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
Bulb(s) flicker	Bulb(s) flicker				Cumul ati ve
	Q61 E	Frequency		Frequency	Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0

Bulb(s) make noise	Bulb(s) make noi:	se Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	520 1	99. 8 0. 2	520 521	99. 8 100. 0
Interfere with electronics	Interfere with e	l ectroni cs		Cumul ati ve	Cumul ati ve
. No answer	Q61 G No answer	Frequency 521	100. 0	Frequency 521	Percent 100. 0
1 Yes	Yes	0	0. 0	521	100. 0
Not dimmable or "instant on"	Not dimmable or		Damaant		Cumul ati ve
. No answer 1 Yes	Q61H No answer Yes	Frequency 521 0		Frequency 521 521	Percent 100. 0 100. 0
	100	Ü	0.0	921	100.0
Other reason	Other reason	Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	517 4	99. 2 0. 8	517 521	99. 2 100. 0
	Torres of more larger				
If you had CFBs in outside location, what is the replacement lighting?	Type of replacements	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
. No answer 1 Incandescent	No answer Incandescent	520 1	99. 8 0. 2	520 521	99. 8 100. 0
 2 Fluorescent 3 Halogen 4 Mercury or sodium vapor 5 Skylights or solar tubes 	Fluorescent Halogen Mercury	0 0 0 0	0. 0 0. 0 0. 0 0. 0	521 521 521	100. 0 100. 0 100. 0
6 Other	Skylights Other	0	0. 0	521 521	100. 0 100. 0

Reason for failure to replace					
Why did not to replace with other CFBs?					
Bulb(s) are too expensive	Bulb(s) are too e	expensive Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
Bulb(s) not bright enough	Bulb(s) not brigh	ht enough Frequency	Percent		Cumulative Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
Bulb(s) don't fit fixtures	Bulb(s) don't fit	t fixtures Frequency	Percent	Cumul ati ve Frequency	Cumulative Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
Bulb(s) are the wrong color	Bulb(s) are the w	wrong color Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0	521 521	100. 0 100. 0
Bulb(s) flicker	Bulb(s) flicker Q6QE	Frequency		Cumul ati ve Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	520 1	99. 8 0. 2	520 521	99. 8 100. 0
Bulb(s) make noise	Bulb(s) make nois				Cumul ati ve
. No answer 1 Yes	Q6QF No answer Yes	Frequency 521 0	Percent 100. 0 0. 0	Frequency 521 521	Percent 100. 0 100. 0

Interfere with electronics	Interfere with e	electronics Frequency	Percent		Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
Not dimmable or "instant on"	Not dimmable or			Cumul ati ve	Cumul ati ve
. No answer	Q6QH No answer	Frequency 521	Percent 100. 0	Frequency 521	Percent 100. 0
1 Yes	Yes	0	0. 0	521	100. 0
Other reason	Other reason	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
How many hours are these outside lights in use during an average	Number of hours	in use		2	0 1 1
lay?	Q6R	Frequency	Percent	Cumulative Frequency	Cumul ative Percent
. No answer 0 0 1 1	No answer 0 1	520 0 0	99. 8 0. 0 0. 0	520 520 520	99. 8 99. 8 99. 8
2 2 3 3 4 4	2 3 4	0 0 0	0. 0 0. 0 0. 0	520 520 520 520	99. 8 99. 8 99. 8
. 5	5 6 7	1 0 0	0. 2 0. 0 0. 0	521 521 521 521	100. 0 100. 0 100. 0
, , , , , , , , , , , , , , , , , , ,	8 9 Don't know	0 0 0	0. 0 0. 0 0. 0	521 521 521 521	100. 0 100. 0 100. 0
		·			

	When are these outside lights in use?		
Yes	6:00 - 9:00 AM	Cumulative Cu	
No answer No answer Series No answer Seri			
Yes	9:00 - Noon	Cumulative Cu	
No answer No answer S21 100.0 S21 100.0		No answer 521 100.0 521 Yes 0 0.0 521	
No answer No answer 521 100.0 521 100.0	Noon - 3:00 PM	Cumulative Cu Q6SC Frequency Percent Frequency	Percent
No answer No answer S21 100.0 S21 100.0		No answer 521 100.0 521	100.0
. No answer 1 100.0 521 100.0 1 Yes 0 0 0.0 521 100.0 Yes 0 0 0.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3:00 - 6:00 PM	Cumulative Cu	Percent
Cumulative Cum			100.0
. No answer 1 Yes No answer 521 100.0 521 100.0 Yes 0 0.0 521 100.0 Eights on: 9:00 PM - Midnight Cumulative Cumulative Cumulative Cumulative Percent Frequency Percent No answer No answer No answer 521 100.0 521 100.0	5:00 - 9:00 PM	Cumulative Cu Q6SE Frequency Percent Frequency	Percent
Cumul ati ve Cumul ati ve Q6SF Frequency Percent Frequency Percent No answer 521 100.0 521 100.0		No answer 521 100.0 521	100. 0
. No answer 521 100.0 521 100.0	9:00 - Midnight	Cumulative Cu Q6SF Frequency Percent Frequency	Percent
		No answer 521 100.0 521	100.0

12:00 - 3:00 AM	Lights on: 12:0	0 - 3:00 AM Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
3:00 - 6:00 AM	Lights on: 3:00	- 6:00 AM		Cumul ati ve	Cumul ati ve
	Q6SH	Frequency	Percent	Frequency	Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
At random times	Lights on: At r	andom times Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	520 1	99. 8 0. 2	520 521	99. 8
LIVING ROOM/FAMILY ROOM					
Do you have CFBs in use in living/family locations?	CFBs in use in	living room Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
. No answer 1 Yes 3 No	No answer Yes No	214 303 4	41. 1 58. 2 0. 8	214 517 521	41. 1 99. 2 100. 0
Have you ever had CFBs in use in living/family room locations?	Had CFBs in liv	ing room		Cumul ati ve	Cumul ati ve
	Q7A2	Frequency	Percent	Frequency	Percent
. No answer 1 Yes 3 No	No answer Yes No	517 3 1	99. 2 0. 6 0. 2	517 520 521	99. 2 99. 8 100. 0

How many CFBs in use in living/family room locations?	Number of CFBs in	use living r	oom	Cumulative	Cumul ati ve
	Q7B1	Frequency	Percent	Frequency	Percent
. No answer 1 1	No answer	219	42. 0	219	42. 0
	1	156	29. 9	375	72. 0
2 2	2	97	18. 6	472	90. 6
3 3	3	29	5. 6	501	96. 2
4 4	4	10	1. 9	511	98. 1
5 5	5	6	1. 2	517	99. 2
6 6	6	3	0. 6	520	99. 8
7 7	7	0	0. 0	520	99. 8
8 8	8	0	0. 0	520	99. 8
9 9	9	1	0. 2	521	100. 0

How many of these living/family room CFBs were purchased during 1996/1997 during the energy conservation program?	Number purchase	ed during program	n	Cumulative	Cumul ativo
during the energy conservation program:	Q7B2	Frequency	Percent	Frequency	Cumul ati ve Percent
. No answer	No answer	219	42. 0	219	42. 0
0 0	0	17	3. 3	236	45. 3
1 1	1	157	30. 1	393	75. 4
2 2	2	73	14. 0	466	89. 4
3 3	3	21	4. 0	487	93. 5
4 4	4	6	1. 2	493	94. 6
5 5	5	6	1. 2	499	95. 8
6 6	6	1	0. 2	500	96. 0
7 7	7	0	0.0	500	96. 0
8 8	8	0	0.0	500	96. 0
9 9	9	1	0. 2	501	96. 2
999 Don't know	Don't know	20	3. 8	521	100. 0

How are these living/family room CFBs controlled?	Type of control			Cumul ati ve	Cumul ati ve
	Q7C	Frequency	Percent	Frequency	Percent
. No answer 1 Manually	No answer Manually	219 271	42. 0 52. 0	219 490	42. 0 94. 0
2 Timers3 Photosensors	Timers Photosensors	30 0	5. 8 0. 0	520 520	99. 8 99. 8
4 Occupancy sensor 9 Don't know	Occupancy sensor Don't know	0 1	0. 0 0. 2	520 521	99. 8 100. 0

lay?	s are these living/family room CFBs in use during an average	Number of hours	in use		Cumulative	Cumul ati ve
		Q7D	Frequency	Percent	Frequency	Percent
	o answer	No answer	219	42. 0	219	42. 0
0		0	12	2. 3	231	44. 3
$\frac{1}{2}$		1 2	9 22	1. 7 4. 2	240 262	46. 1 50. 3
3 3		3	22	4. 2	284	54. 5
4 4		4	77	14. 8	361	69. 3
5 5		5	57	10. 9	418	80. 2
6 6		6	49	9. 4	467	89. 6
7 8 8		7 8	8 27	1.5	475 502	91. 2 96. 4
	or more	9 or more	14	5. 2 2. 7	502 516	96. 4 99. 0
	on't know	Don' t know	5	1. 0	521	100. 0
When are these	living/family room CFBs in use?					
5:00 - 9:00 AM		Living Rm CFBs:	6:00 - 9:00 AM		0 1 11	0 1 11
		Q7EA	Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
No answer		No answer	504	96. 7	504	96. 7
1 Yes		Yes	17	3. 3	521	100. 0
:00 - Noon		Living Rm CFBs:	9:00 - Noon		Cumul ati ve	Cumul ati ve
		Q7EB	Frequency	Percent	Frequency	Percent
. No answer		No answer	513	98. 5	513	98. 5
l Yes		Yes	8	1. 5	521	100. 0
Noon - 3:00 PM		Living Rm CFBs:	Noon - 3:00 PM			
		Q7EC	Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
No answer		No answer	513	98. 5	513	98. 5
1 Yes		Yes	8	1. 5	521	100. 0
::00 - 6:00 PM		Living Rm CFBs:	3:00 - 6:00 PM			
		Q7ED	Frequency	Percent	Cumulative Frequency	Cumul ative Percent
NT						
. No answer		No answer	491	94. 2	491 521	94. 2
1 Yes		Yes	30	5. 8		100. 0

6:00 - 9:00 PM	Living Rm CFBs:	6:00 - 9:00 PM			
	Q7EE	Frequency		Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	349 172	67. 0 33. 0	349 521	67. 0
9:00 - Midnight	Living Rm: 9:00	- Mi dni ght			
	Q7EF	Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	376 145	72. 2 27. 8	376 521	72. 2 100. 0
12:00 - 3:00 AM	Living Rm CFBs:	12:00 - 3:00 AM	Л	Cumulative	Cumul ati ve
	Q7EG	Frequency		Frequency	Percent
. No answer 1 Yes	No answer Yes	503 18	96. 5 3. 5	503	96. 5 100. 0
3:00 - 6:00 AM	Living Rm CFBs:	3:00 - 6:00 AM		0	0
	Q7EH	Frequency		Frequency	Cumul ati ve Percent
. No answer	No answer	506	97. 1	506	97. 1
1 Yes	Yes	15	2. 9	521	100. 0
At random times	Living Rm CFBs:	At random times	5		
	Q7EI			Cumulative Frequency	Percent
. No answer 1 Yes	No answer Yes	397 124	76. 2 23. 8	397 521	76. 2 100. 0
			76. 2 23. 8	397 521	
1 Yes		124	76. 2 23. 8	521	100. 0
1 Yes	Yes Use varies with	the season Frequency	23. 8	521	100.0 Cumul ati ve Percent
1 YesDoes the use of these bulbs vary with the seasons?. No answer	Yes Use varies with O7G No answer	the season Frequency 219	23.8 Percent42.0	Cumul ati ve Frequency 219	Cumul ati ve Percent 42.0
1 Yes Does the use of these bulbs vary with the seasons?	Yes Use varies with 076	the season Frequency	23.8	Cumul ati ve Frequency 219	Cumul ati ve Percent 42.0

Do you intend to replace these living/family room CFBs with other CFBs when they burn out?	Will replace with CFBs			Cumul ati va	Cumul ati ve	
when they built out:	Q7H	Frequency		Frequency	Percent	
. No answer 1 Yes	No answer Yes	219 247		219 466		
3 No 5 Don't know	No Don't know	9 46	1. 7 8. 8	475 521	91. 2 100. 0	
Reason for failure to replace						
Why don't you intend to replace these CFBs with other CFBs?						
Bulb(s) are too expensive	Bulb(s) are too	expensi ve		Cumul ati ve	Cumul ati ve	
	Q71 A	Frequency	Percent	Frequency	Percent	
. No answer 1 Yes	No answer Yes	520 1	99. 8 0. 2	520 521	99. 8 100. 0	
Bulb(s) not bright enough	Bulb(s) not brig	ht enough				
		Frequency		Frequency	Cumulative Percent	
. No answer	No answer	518	99. 4	518	99. 4	
1 Yes	Yes	3	0. 6	521	100. 0	
Bulb(s) don't fit fixtures	Bulb(s) don't fi	t fixtures		Comment attitue	Compatible Attack	
	Q71 C	Frequency		Frequency	Cumul ati ve Percent	
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0	
Bulb(s) are the wrong color	Bulb(s) are the	wrong color				
	Q71 D	Frequency		Frequency	Cumulative Percent	
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0	
Bulb(s) flicker	Bulb(s) flicker			0 1	0 1	
	Q71 E	Frequency		Cumulative Frequency	Cumulative Percent	
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0	

Bulb(s) make noise	Bulb(s) make noi	60			
Buio(s) make noise	buib(s) make noi				Cumul ati ve
	Q71 F	Frequency		Frequency	Percent
. No answer	No answer	520	99. 8	520	99. 8
1 Yes	Yes	1	0. 2	521	100. 0
Interfere with electronics	Interfere with e	al actroni cs			
interiore with electronics				Cumul ati ve	Cumul ati ve
	Q71 G	Frequency	Percent	Frequency	Percent
. No answer	No answer	521	100. 0	521	100.0
1 Yes	Yes	0	0. 0	521	100. 0
Not dimmable or "instant on"	Not dimmable or	"instant on"			
					Cumul ati ve
	Q71 H	Frequency	Percent	Frequency	Percent
. No answer	No answer	521	100. 0	521	100. 0
1 Yes	Yes	0	0. 0	521	100. 0
Other reason	Other reason				
		_			Cumul ati ve
	Q711 	Frequency	Percent	Frequency	Percent
. No answer	No answer	515	98. 8	515	98. 8
1 Yes	Yes	6	1. 2	521	100. 0
If you had CFBs in living/family room location, what is the replacement lighting	Type of replacem	ent lighting			
			D		Cumul ati ve
	Q7P	Frequency	Percent	Frequency	Percent
. No answer	No answer	518	99. 4	518	99. 4
1 Incandescent 2 Fluorescent	I ncandescent FI uorescent	3	0. 6 0. 0	521 521	100. 0 100. 0
3 Halogen	Hal ogen	0	0. 0	521 521	100. 0
4 Mercury or sodium vapor	Mercury	0	0.0	521	100. 0
5 Skylights or solar tubes	Skylights	0	0.0	521 521	100. 0
6 Other	0ther	0	0. 0	521	100. 0

Reason for failure to replace					
Why did not to replace with other CFBs?					
Bulb(s) are too expensive	Bulb(s) are too expensive				Cumul ati ve
	Q7QA 	Frequency	Percent		Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
Bulb(s) not bright enough	Bulb(s) not bright	enough			
	Q7QB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
Bulb(s) don't fit fixtures	Bulb(s) don't fit	fixtures Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0	521 521	
Bulb(s) are the wrong color	Bulb(s) are the wr	ong color		Cumul ativa	Cumul ative
	Q7QD	Frequency	Percent	Frequency	Cumul ative Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
Bulb(s) flicker	Bulb(s) flicker	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	520 1	99. 8 0. 2	520 521	99. 8 100. 0
Bulb(s) make noise	Bulb(s) make noise				
(-),	Q7QF	Frequency	Percent	Cumulative Frequency	Cumul ative Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0

Interfere with e	electronics Frequency	Percent		Cumul ati ve Percent
No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
			Cumul ati ve	Cumulative
Q7QH	Frequency	Percent	Frequency	Percent
No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
Other reason	Frequency	Percent	Cumul ati ve	Cumulative Percent
No answer	519	 99. 6	519	99. 6 100. 0
Number of hours	in use			
Q7R	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No answer 0 1 2 3 4 5	518 0 0 0 1 0 0	99. 4 0. 0 0. 0 0. 0 0. 2 0. 0 0. 0	518 518 518 518 519 519 519 521	99. 4 99. 4 99. 4 99. 6 99. 6 99. 6 100. 0
	No answer Yes Not dimmable or Q70H No answer Yes Other reason Q70I No answer Yes Number of hours Q7R No answer 0 1 2 3 4	No answer 521 Yes 0	No answer 521 100.0	No answer 521 100.0 521

When are these living room or family room lights in use?					
6:00 - 9:00 AM	Lights on: 6:00	- 9:00 AM Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
9:00 - Noon	Lights on: 9:00	- Noon Frequency		Frequency	Cumulative Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
Noon - 3:00 PM	Lights on: Noon	- 3:00 PM Frequency		Cumulative Frequency	Cumulative Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
3:00 - 6:00 PM	Lights on: 3:00		Percent	Cumul ati ve Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	520 1	99. 8 0. 2	520 521	99. 8 100. 0
6:00 - 9:00 PM	Lights on: 6:00	- 9:00 PM Frequency		Frequency	Cumulative Percent
. No answer 1 Yes	No answer Yes	519 2	99. 6 0. 4	519 521	99. 6 100. 0
9:00 - Midnight	Lights on: 9:00	PM - Midnight Frequency		Frequency	Cumulative Percent
. No answer 1 Yes	No answer Yes	519 2	99. 6 0. 4	519 521	99. 6 100. 0

12:00 - 3:00 AM	Lights on: 12:00	O - 3:00 AM		Cumul ati ve	Cumulative
	Q7SG	Frequency	Percent	Frequency	Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
3:00 - 6:00 AM	Lights on: 3:00	- 6:00 AM			
3.00 - 0.00 AWI	Q7SH	Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
At random times	Lights on: At ra	andom times		Cumul ati vo	Cumul ati ve
	Q7SI	Frequency	Percent	Frequency	Percent
. No answer 1 Yes	No answer Yes	520 1	99. 8 0. 2	520 521	99. 8 100. 0
OFFICE/DEN					
Do you have CFBs in use in office/den locations?	CFBs in use in o	office/den		Cumul ati ve	Cumul ati ve
	Q8A1	Frequency	Percent	Frequency	Percent
No answer Yes	No answer Yes	420 98	80. 6 18. 8	420 518	80. 6 99. 4
3 No	No	3	0. 6	521	100. 0
Have you ever had CFBs in use in office/den locations?	Had CFBs in offi			Cumul ati ve	Cumul ati ve
	Q8A2 	Frequency	Percent	Frequency	Percent
. No answer 1 Yes 3 No	No answer Yes	518 0 3	99. 4 0. 0 0. 6	518 518 521	99. 4 99. 4
5 110	No	ა	0. 0	521	100. 0

How many CFBs in use in office/den locations?	Number of CFBs in	use office/de	en	Cumul ati ve	Cumul ati ve
	Q8B1	Frequency	Percent	Frequency	Percent
. No answer	No answer	423	81. 2	423	81. 2
1 1	1	68	13. 1	491	94. 2
2 2	2	15	2. 9	506	97. 1
3 3	3	4	0. 8	510	97. 9
4 4	4	5	1. 0	515	98. 8
5 5	5	4	0. 8	519	99. 6
6 6	6	2	0. 4	521	100. 0
7 7	7	0	0. 0	521	100. 0
8 8	8	0	0. 0	521	100. 0
9 9	9	0	0. 0	521	100. 0

How many of these office/den CFBs were purchased during 1996/1997	Number purchase	d during progra	n		
during the energy conservation program?	Q8B2	Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
. No answer	No answer	423	81. 2	423	81. 2
0 0	0	12	2. 3	435	83. 5
1 1	1	52	10. 0	487	93. 5
2 2	2	12	2. 3	499	95. 8
3 3	3	3	0.6	502	96. 4
4 4	4	4	0.8	506	97. 1
5 5	5	2	0. 4	508	97. 5
6 6	6	1	0. 2	509	97. 7
7 7	7	0	0. 0	509	97. 7
8 8	8	0	0. 0	509	97. 7
9 9	9	0	0. 0	509	97. 7
999 Don't know	Don't know	12	2. 3	521	100. 0

How are these office/den CFBs controlled?	Type of control			Cumul ati ve	Cumul ati ve
	Q8C	Frequency	Percent	Frequency	Percent
 No answer Manually Timers Photosensors Occupancy sensor 	No answer Manually Timers Photosensors Occupancy sensor	423 94 4 0	81. 2 18. 0 0. 8 0. 0 0. 0	423 517 521 521 521	81. 2 99. 2 100. 0 100. 0 100. 0

How many hours are these office/den CFBs in use during an average day?		Number of hours	in use in offi	ce	Cumulative	Cumul ati ve
		Q8D	Frequency		Frequency	Percent
	No answer	No answer	423	81. 2	423	81. 2
0	0	0	3	0.6	426	81. 8
1 2	$\frac{1}{2}$	1 2	11 14	2. 1 2. 7	437 451	83. 9 86. 6
3	3	3	17	3. 3	468	89. 8
4	4	4	21	4. 0	489	93. 9
5	5	5	7	1. 3	496	95. 2
6	6	6	14	2. 7	510	97. 9
7 8	7 8	7 8	1 7	0. 2 1. 3	511 518	98. 1 99. 4
o 9-11	9 or more	9 or more	3	0.6	521	99. 4 100. 0
99	Don't know	Don't know	0	0. 0	521	100. 0
When are t	these office CFBs in use?					
5:00 - 9:00	AM	Office CFBs: 6:0	00 - 9:00 AM			
		Q8EA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. No an	iswer	No answer	513	98. 5	513	98. 5
1 Yes		Yes	8	1. 5	521	100. 0
9:00 - Noo	n	Office CFBs: 9:0	00 - Noon		Cumulative	Cumul ati ve
		Q8EB	Frequency	Percent	Frequency	Percent
. No an	iswer	No answer	516	99. 0	516	99. 0
1 Yes		Yes	5	1. 0	521	100. 0
Noon - 3:0	0 PM	Office CFBs: Noc	on - 3:00 PM		0	0
		Q8EC	Frequency		Frequency	Cumulative Percent
. No an	swer	No answer	515	98. 8	515	98. 8
1 Yes		Yes	6	1. 2	521	100. 0
		0.55				
2.00		Office CFBs: 3:0	UU - 6:00 PM		0	Cumulativa
3:00 - 6:00	PM					
3:00 - 6:00	OPM		Frequency	Percent	Cumul ati ve Frequency	
:00 - 6:00	о РМ	Q8ED	Frequency		Frequency	Percent
:00 - 6:00 No an			Frequency 513 8		Frequency	Percent

Office CFBs: 6:	00 - 9:00 PM			
ORFF	Frequency	Percent		Cumul ati ve Percent
No answer Yes	470 51	90. 2 9. 8	470 521	90. 2 100. 0
Office CFBs: 9:	00 PM - Midnigh	t	0 1 11	
Q8EF	Frequency	Percent	Frequency	Percent
No answer	484	92. 9		92. 9
Yes	37	7. 1	521	100. 0
Office CFRs: 12	0:00 - 3:00 AM			
		_		Cumul ati ve
Q8EG	Frequency			Percent
No answer Yes	519 2	99. 6	519	99. 6 100. 0
Office CFBs: 3:	00 - 6:00 AM			
Q8EH			Frequency	Percent
No answer	E10			
			518	99. 4
Yes	3	0. 6	518	100. 0
		0.6	521	
Office CFBs: At	random times	0.6	521 Cumulative	100.0 Cumul ati ve
Office CFBs: At	random times Frequency	0.6 Percent	521 Cumul ati ve Frequency	100.0 Cumul ati ve Percent
Office CFBs: At	random times Frequency	0.6 Percent 92.3	521 Cumul ati ve Frequency	Cumul ati ve Percent 92. 3
Office CFBs: At Q8EI No answer	random times Frequency 481	0.6 Percent 92.3	Cumul ati ve Frequency 481	Cumul ati ve Percent 92. 3
Office CFBs: At Q8EI No answer	Frequency 481 40	0.6 Percent 92.3	Cumul ati ve Frequency 481	Cumul ati ve Percent 92. 3
Office CFBs: At Q8EI No answer Yes Use varies with	Frequency 481 40 the season	0.6 Percent 92.3 7.7	Cumul ati ve Frequency 481 521	Cumul ati ve Percent 92. 3 100. 0 Cumul ati ve Percent
Office CFBs: At Q8EI No answer Yes Use varies with Q8G	Frequency 481 40 the season Frequency	O. 6 Percent 92. 3 7. 7	Cumul ati ve Frequency 481 521 Cumul ati ve Frequency	Cumul ati ve Percent 92. 3 100. 0 Cumul ati ve Percent
Office CFBs: At Q8EI No answer Yes Use varies with Q8G No answer Yes	Frequency 481 40 the season Frequency 423 64	92.3 7.7 Percent	Cumul ati ve Frequency 481 521 Cumul ati ve Frequency 423 487	Cumul ati ve Percent 92. 3 100. 0 Cumul ati ve Percent 81. 2 93. 5
Office CFBs: At Q8EI No answer Yes Use varies with Q8G No answer	Frequency 481 40 the season Frequency	0. 6 Percent 92. 3 7. 7 Percent	Cumul ati ve Frequency 481 521 Cumul ati ve Frequency	Cumul ati ve Percent 92. 3 100. 0 Cumul ati ve Percent 81. 2 93. 5
	No answer Yes Office CFBs: 9: Q8EF No answer Yes Office CFBs: 12 Q8EG No answer Yes Office CFBs: 3: Q8EH	No answer Yes 470 51 Office CFBs: 9:00 PM - Midnight Q8EF Frequency No answer Yes 484 484 Yes 37 Office CFBs: 12:00 - 3:00 AM Q8EG Frequency No answer Yes 519 2 Office CFBs: 3:00 - 6:00 AM Q8EH Frequency	No answer Yes 470 90.2 9.8 Office CFBs: 9:00 PM - Midnight Q8EF Frequency Percent No answer Yes 484 92.9 9 7.1 Office CFBs: 12:00 - 3:00 AM Q8EG Frequency Percent No answer Yes 519 99.6 2 0.4 Office CFBs: 3:00 - 6:00 AM Q8EH Frequency Percent	Q8EE Frequency Percent Frequency No answer Yes 470 90.2 470 9.8 521 Office CFBs: 9:00 PM - Midnight Q8EF Frequency Percent Cumul ati ve Frequency No answer Yes 484 92.9 484 7.1 521 484 Yes 7.1 521 Office CFBs: 12:00 - 3:00 AM Cumul ati ve Frequency No answer Yes 519 99.6 519 99.6 519 99.6 521 Ves 2 0.4 521 Office CFBs: 3:00 - 6:00 AM Q8EH Frequency Percent Cumul ati ve Frequency Frequency Percent Frequency

Do you intend to replace these office/den CFBs with other CFBs	Will replace with CFBs				Cumul ativa
when they burn out?	Q8H	Frequency		Frequency	Cumul ati ve Percent
. No answer	No answer	423	81. 2	423	81. 2
1 Yes 3 No	Yes No	92 0	0.0	515 515	98. 8 98. 8
5 Don't know	Don't know	6	1. 2	521	100. 0
Reason for failure to replace					
Why don't you intend to replace these CFBs with other CFBs?					
Bulb(s) are too expensive	Bulb(s) are too e	expensi ve		Cumul ati ve	Cumul ati ve
	Q8I A	Frequency	Percent	Frequency	Percent
. No answer	No answer	521	100.0	521	100. 0
1 Yes	Yes	0	0. 0	521	100. 0
Bulb(s) not bright enough	Bulb(s) not brigh	nt enough			
	Q8I B	Frequency		Frequency	Cumul ati ve Percent
. No answer	No answer	521	100. 0	 521	100. 0
1 Yes	Yes	0	0. 0	521	100. 0
Bulb(s) don't fit fixtures	Bulb(s) don't fit	fi ytures			
Bulo(s) don't lit lixtures					Cumul ati ve
	Q81 C	Frequency		Frequency	Percent
. No answer	No answer	521	100.0	521	100. 0
1 Yes	Yes	0	0. 0	521	100. 0
Bulb(s) are the wrong color	Bulb(s) are the w	rong color			
	Q81 D	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. No answer	No answer	521	100. 0	 521	100. 0
1 Yes	Yes	0	0. 0	521	100. 0
Bulb(s) flicker	Bulb(s) flicker				
	Q81 E	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
. No answer	No answer	521	100. 0	521	100. 0
1 Yes	Yes	0	0. 0	521	100. 0

Bulb(s) make noise	Bulb(s) make noi	se Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0	521 521	100. 0
Interfere with electronics	Interfere with e	l ectroni cs		Cumul ati ve	Cumul ati ve
. No answer	Q81G No answer	Frequency 521	Percent 100.0		Percent
1 Yes	Yes	0	0. 0	521	100. 0
Not dimmable or "instant on"	Not dimmable or	"instant on"		Cumulative	Cumul ati ve
	Q81 H	Frequency	Percent		Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
Other reason	Other reason Q811	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
If you had CFBs in office/den location, what is the replacement lighting?	Type of replacem	ent lighting Frequency	Percent		Cumul ati ve Percent
. No answer 1 Incandescent	No answer Incandescent	521 0	100. 0 0. 0	521 521	100. 0 100. 0
 2 Fluorescent 3 Halogen 4 Mercury or sodium vapor 	Fl uorescent Hal ogen Mercury	0 0 0	0. 0 0. 0 0. 0	521 521 521	100. 0 100. 0 100. 0
5 Skylights or solar tubes 6 Other	Skylights Other	0	0. 0 0. 0	521 521	100. 0 100. 0

Reason for failure to replace	
Why did not to replace with other CFBs?	
Bulb(s) are too expensive	Bulb(s) are too expensive Cumulative Cumulative Q8QA Frequency Percent Frequency Percent
. No answer 1 Yes	No answer 521 100.0 521 100.0 Yes 0 0.0 521 100.0
Bulb(s) not bright enough	Bulb(s) not bright enough Cumulative Cumulative Q8QB Frequency Percent Frequency Percent
. No answer 1 Yes	No answer 521 100.0 521 100.0 Yes 0 0.0 521 100.0
Bulb(s) don't fit fixtures	Bulb(s) don't fit fixtures Cumulative Cumulative Q8QC Frequency Percent Frequency Percent
. No answer 1 Yes	No answer 521 100.0 521 100.0 Yes 0 0.0 521 100.0
Bulb(s) are the wrong color	Bulb(s) are the wrong color Cumulative Cumulative Q8QD Frequency Percent Frequency Percent
. No answer 1 Yes	No answer 521 100.0 521 100.0 Yes 0 0.0 521 100.0
Bulb(s) flicker	Bulb(s) flicker Cumulative Cumulative Q8QE Frequency Percent Frequency Percent
. No answer 1 Yes	No answer 521 100.0 521 100.0 Yes 0 0.0 521 100.0
Bulb(s) make noise	Bulb(s) make noise Cumulative Cumulative Q8QF Frequency Percent Frequency Percent
. No answer 1 Yes	No answer 521 100.0 521 100.0 Yes 0 0.0 521 100.0

Interfere with electronics	Interfere with e	l ectronics Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
Not dimmable or "instant on"	Not dimmable or			Cumul ati ve	Cumul ati ve
. No answer 1 Yes	Q8QH No answer Yes	Frequency 521 0	Percent 100.0 0.0	Frequency 521 521	Percent 100. 0 100. 0
		J	5. 5	5 _ <i>1</i>	
Other reason	Other reason 0801	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
How many hours are these office/den lights in use during an average	Number of hours	in use			
day?	Q8R	Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
. No answer 0 0 1 1 2 2	No answer 0 1 2	521 0 0 0	100. 0 0. 0 0. 0 0. 0	521 521 521 521	100. 0 100. 0 100. 0 100. 0
3 3 4 4 5 5 6 6 7 7	3 4 5 6 7	0 0 0 0	0. 0 0. 0 0. 0 0. 0 0. 0	521 521 521 521 521	100. 0 100. 0 100. 0 100. 0 100. 0
7	7 8 9 Don't know	0 0 0	0. 0 0. 0 0. 0 0. 0	521 521 521 521	100. 0 100. 0 100. 0 100. 0

Complete Complete	When are these office or den lights in use?				
Yes	5:00 - 9:00 AM	_			
No answer No answer S21 100.0 S21 100.0					
Yes	9:00 - Noon	-	quency Percent		
No answer No answer S21 100.0 S21 100.0			521 100. 0 0 0. 0	521 521	
No answer No answer S21 100.0 S21 100.0	Noon - 3:00 PM	_		Frequency	Percent
No answer No answer S21 100.0 S21 100.0				521	100. 0
No answer 1	3:00 - 6:00 PM				Percent
Cumulative Cumulative Percent Frequency Percent					100. 0
. No answer 1 Yes No answer 2:00 - Midnight Lights on: 9:00 PM - Midnight Cumulative Cumulative 08SF Frequency Percent Frequency Percent No answer No answer 521 100.0 521 100.0 Cumulative Cumulative Percent Frequency Percent Frequency Percent Frequency Percent	5:00 - 9:00 PM	-			Percent
Cumul ati ve Cumul ati ve Q8SF Frequency Percent Frequency Percent No answer S21 100.0 521 100.0			521 100. 0 0 0. 0		100. 0
. No answer 521 100.0 521 100.0	9:00 - Midnight	_	_		Percent
					100. 0

12:00 - 3:00 AM	Lights on: 12:0	00 - 3:00 AM		Cumul ati ve	Cumul ati ve
	Q8SG	Frequency	Percent	Frequency	Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
3:00 - 6:00 AM	Lights on: 3:00) - 6:00 AM			
3.00 - 0.00 AM	Q8SH	Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
At random times	Lights on: At r	andom times		Oursell at least	Oursell attitude
	Q8SI	Frequency	Percent	Frequency	Cumulative Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
DINING/BREAKFAST ROOM					
Do you have CFBs in use in dining/breakfast locations?	CFBs in use in	dining room		Cumul ati ve	Cumul ati ve
	Q9A1	Frequency	Percent	Frequency	Percent
. No answer 1 Yes 3 No	No answer Yes No	469 44 8	90. 0 8. 4 1. 5	469 513 521	90. 0 98. 5 100. 0
		Ü	3	321	100.0
Have you ever had CFBs in use in dining/breakfast room locations?	Had CFBs in use	dining room		Cumulative	Cumul ati ve
	Q9A2	Frequency	Percent	Frequency	Percent
		513	98. 5	513	98. 5

How many CFBs in use in dining/breakfast room locations?	Number of CFBs in	n use		Cumulative	Cumul ati ve
	Q9B1	Frequency	Percent	Frequency	Percent
. No answer	No answer	477	91. 6	477	91. 6
1 1	1	28	5. 4	505	96. 9
2 2	2	10	1. 9	515	98. 8
3 3	3	3	0. 6	518	99. 4
4 4	4	2	0. 4	520	99. 8
5 5	5	1	0. 2	521	100. 0
6 6	6	0	0. 0	521	100. 0
7 7	7	0	0. 0	521	100. 0
8 8	8	0	0. 0	521	100. 0
9 9	9	0	0. 0	521	100. 0

How many of these dining/breakfast room CFBs were purchased during 1996/1997	Number purchase	d during program	n		
during the energy conservation program?	Q9B2	Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
. No answer	No answer	477	91. 6	477	91. 6
0 0	0	4	0.8	481	92. 3
1 1	1	24	4. 6	505	96. 9
2 2	2	6	1. 2	511	98. 1
3 3	3	2	0. 4	513	98. 5
4 4	4	2	0. 4	515	98. 8
5 5	5	1	0. 2	516	99. 0
6 6	6	0	0.0	516	99. 0
7 7	7	0	0.0	516	99. 0
8 8	8	0	0. 0	516	99. 0
9 9	9	0	0.0	516	99. 0
999 Don't know	Don't know	5	1. 0	521	100. 0

How are these breakfast/dining room CFBs controlled?	Type of control			Cumul ati ve	Cumul ati ve
	Q9C	Frequency	Percent	Frequency	Percent
 No answer Manually Timers Photosensors Occupancy sensor 	No answer Manually Timers Photosensors Occupancy sensor	477 43 1 0 0	91. 6 8. 3 0. 2 0. 0 0. 0	477 520 521 521 521	91. 6 99. 8 100. 0 100. 0 100. 0

No answer No a	How many	hours are these dining/breakfast room CFBs in use during an	Number of hours	in use		0	0
No answer	average day	11	Q9D	Frequency	Percent		Percent
1							91. 6
3 3 9 1.7 497 95.4 4 4 8 1.5 505 96.9 5 5 5 7 1.3 512 98.3 6 6 3 3 0.6 515 98.8 7 7 7 1 0.2 516 99.0 8 1.7 9.8 1.7 98.3 9 1.7 1.3 512 98.3 1 0.2 516 99.0 1 0.2 516 99.0 1 0.2 516 99.0 9 9 9 0 0.6 521 100.0 When are these Dining or Breakfast Room CFBs in use? When are these Dining or Breakfast Room CFBs in use? Out	1	1	1	1	0. 2	479	91. 9
S	3	3	3	9	1. 7	497	95. 4
6 6 3 0.6 515 98.8 7 7 1 0.2 516 99.0 8 8 8 2 0.4 518 99.0 99.0 por more 9 0 or more 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			•				
8	6	6	6		0. 6	515	98. 8
Don't know Don't know O O O O Do Don't know O O O O O O O O O	8	8	8	2	0. 4	518	99. 4
When are these Dining or Breakfast Room CFBs in use?							
Dining Rm CFBs: 6:00 - 9:00 AM O9EA Frequency Percent Frequency Percent							
No answer No answer S15 98.8 S15 S15 98.8 S15	When are th	nese Dining or Breakfast Room CFBs in use?					
No answer No answer 515 98.8 515 98.8 1 Yes	5:00 - 9:00	AM	Dining Rm CFBs:	6:00 - 9:00 AM			
Yes			Q9EA	Frequency	Percent		
Dining Rm CFBs: 9:00 - Noon Dining Rm CFBs: 9:00 - Noon Cumulative Percent Frequency Percent		swer			98. 8		
No answer No answer S19 99.6 S19 99.6	l Yes		Yes	6	1. 2	521	100. 0
No answer No answer S19 99.6 S19 99.6	00 N		D	0 00 N			
No answer 1 Yes No answer 1 Yes No answer 519 99.6 519 99.6 1 Yes 2 0.4 521 100.0 Noon - 3:00 PM Dining Rm CFBs: Noon - 3:00 PM OPEC Frequency Percent Frequency Percent No answer No answer 1 Yes No answer 518 99.4 518 99.4 1 Yes 3 0.6 521 100.0 Dining Rm CFBs: 3:00 - 6:00 PM OPEC Frequency Percent Frequency Percent OPEC Frequency Percent Frequency Percent No answer 1 Yes No answer 518 99.4 518 99.4 1 Yes 518 99.4 518 99.4 1 Yes 518 99.4 51	9:00 - Noon	1	Dining Rm CFBS:	9:00 - Noon		Cumul ati ve	Cumul ati ve
1 Yes			Q9EB	Frequency	Percent	Frequency	Percent
Noon - 3:00 PM		swer					
No answer No answer 518 99.4 518 99.4 1 Yes 3 0.6 521 100.0	i ies		res	2	0. 4	521	100. 0
No answer No answer 518 99.4 518 99.4 1 Yes No answer 3 0.6 521 100.0	Noon - 3:00) PM	Dining Rm CFBs:	Noon - 3:00 PM			
1 Yes Yes 3 0.6 521 100.0 3:00 - 6:00 PM Cumulative					Percent		
3:00 - 6:00 PM Dining Rm CFBs: 3:00 - 6:00 PM Cumulative Cumulative Q9ED Frequency Percent Frequency Percent No answer 514 98.7 514 98.7		swer					
Cumulative Cumulative Q9ED Frequency Percent Frequency Percent No answer No answer S14 98.7 514 98.7	1 Yes		Yes	3	0. 6	521	100. 0
Cumulative Cumulative Q9ED Frequency Percent Frequency Percent No answer No answer S14 98.7 514 98.7	2.00 6.00	DM	Dining Dm CEDo.	2.00 4.00 DM			
. No answer 514 98.7 514 98.7	5.00 - 0. 00	1 1/1	_		Percent		
		swer	No answer	514	98. 7	514	

6:00 - 9:00 PM	Dining Rm CFBs:		Danasant		Cumul ati ve
	Q9EE	Frequency		Frequency	
. No answer 1 Yes	No answer Yes	497 24	95. 4 4. 6	497	95. 4 100. 0
9:00 - Midnight	Dining Rm CFBs:	9:00 PM - 12:00)		
Ţ.	Q9EF	Frequency		Cumulative Frequency	Cumul ative Percent
. No answer	No answer	505	96. 9	505	96. 9
1 Yes	Yes	16	3. 1		100. 0
12:00 - 3:00 AM	Dinina Rm CFBs:	12:00 - 3:00 AM	Λ		
	_				Cumul ati ve
	Q9EG	Frequency		Frequency	Percent
. No answer 1 Yes	No answer Yes	520 1	99. 8 0. 2	520	99. 8 100. 0
3:00 - 6:00 AM	Dining Rm CFBs:	3:00 - 6:00 AM			
	Q9EH	Frequency		Cumulative Frequency	Cumul ative Percent
. No answer	No answer	519	99. 6	519	99. 6
1 Yes	Yes	2	0. 4	521	100. 0
					100. 0
At random times	Dining Rm CFBs:	At random times	S		
At random times	Q9EI	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
At random times . No answer 1 Yes	Q9EI		Percent 96. 4	Cumul ati ve Frequency	Cumul ati ve Percent 96. 4
. No answer	09EI No answer	Frequency 502	Percent 96. 4	Cumul ati ve Frequency 502	Cumul ati ve Percent 96. 4
. No answer	09EI No answer	Frequency 502 19	Percent 96. 4	Cumul ati ve Frequency 502 521	Cumul ati ve Percent 96. 4 100. 0
. No answer 1 Yes	Q9EI No answer Yes Use varies with	Frequency 502 19 the season Frequency	96. 4 3. 6	Cumul ati ve Frequency 502 521	Cumul ati ve Percent 96. 4 100. 0 Cumul ati ve Percent
. No answer 1 Yes	Q9EI No answer Yes Use varies with	Frequency 502 19 the season Frequency	96. 4 3. 6 Percent	Cumul ati ve Frequency 502 521 Cumul ati ve Frequency	Cumul ati ve Percent 96. 4 100. 0 Cumul ati ve Percent
 . No answer 1 Yes Does the use of these bulbs vary with the seasons? . No answer 1 Longer in the winter 	Q9EI No answer Yes Use varies with Q9G No answer Yes	Frequency 502 19 the season Frequency 477 25	Percent 96.4 3.6 Percent 91.6 4.8	Cumul ati ve Frequency 502 521 Cumul ati ve Frequency 477 502	Cumul ati ve Percent 96. 4 100. 0 Cumul ati ve Percent 91. 6 96. 4
. No answer 1 Yes Does the use of these bulbs vary with the seasons? . No answer	Q9EI No answer Yes Use varies with Q9G No answer	Frequency 502 19 the season Frequency 477	96. 4 3. 6 Percent	Cumul ati ve Frequency 502 521 Cumul ati ve Frequency	Cumul ati ve Percent 96. 4 100. 0 Cumul ati ve Percent 91. 6 96. 4

Do you intend to replace these dining/breakfast room CFBs with other CFBs	Will replace with CFBs			0	0
when they burn out?	09Н	Frequency	Percent	Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	477 40	91. 6 7. 7 0. 2		91. 6 99. 2
3 No 5 Don't know	No Don't know	1 3	0. 2	518 521	99. 4 100. 0
Reason for failure to replace					
Why don't you intend to replace these CFBs with other CFBs?					
Bulb(s) are too expensive	Bulb(s) are too	expensi ve		Cumul ati ve	Cumul ati ve
	Q91 A	Frequency	Percent	Frequency	Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
Bulb(s) not bright enough	Bulb(s) not bri	ght enough			
	Q91 B	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer	521 0	100. 0 0. 0	521 521	100. 0 100. 0
1 1es	Yes	U	0.0	321	100. 0
Bulb(s) don't fit fixtures	Bulb(s) don't f	it fixtures		Cumul ativo	Cumul ati ve
	Q91 C	Frequency		Frequency	Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
Bulb(s) are the wrong color	Bulb(s) are the	wrong color			
	Q91 D	Frequency	Percent	Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
Bulb(s) flicker	Bulb(s) flicker			Cumul ati ve	Cumul ati ve
	Q91 E	Frequency	Percent	Frequency	Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0

Bulb(s) make noise	Bulb(s) make nois				Cumul ati ve
	091 F	Frequency	Percent	Frequency	Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
Interfere with electronics	Interfere with el	ectroni cs			
	Q91 G	Frequency	Percent	Cumul ati ve Frequency	Cumulative Percent
. No answer 1 Yes	No answer	521 0	100. 0 0. 0	521 521	100. 0 100. 0
1 Tes	Yes	U	0. 0	521	100. 0
Not dimmable or "instant on"	Not dimmable or "	'instant on"		Cumul ativo	Cumul ati ve
	Q91 H	Frequency	Percent	Frequency	Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
Other reason	Other reason				
	Q91 I	Frequency	Percent	Cumul ati ve Frequency	Cumulative Percent
. No answer	No answer	520	99. 8	520	99. 8
1 Yes	Yes	1	0. 2	521	100. 0
If you had CFBs in dining/breakfast room location, what is the replacement lighting?	Type of replaceme	ent lighting		Cumul ati ve	Cumul ati ve
nghung.	Q9P	Frequency	Percent	Frequency	Percent
. No answer	No answer	519	99. 6	519	99. 6
1 Incandescent 2 Fluorescent	I ncandescent FI uorescent	2	0. 4 0. 0	521 521	100. 0 100. 0
3 Halogen	Hal ogen	0	0. 0	521 521	100. 0
4 Mercury or sodium vapor	Mercury	0	0. 0	521	100. 0
5 Skylights or solar tubes	Skylights	0	0.0	521	100. 0
6 Other	0ther	0	0. 0	521	100. 0

Reason for failure to replace		
Why did not to replace with other CFBs?		
Bulb(s) are too expensive	Bulb(s) are too expensive Cumulative Cum Q9QA Frequency Percent Frequency Percent	ul ati ve ercent
. No answer 1 Yes		100. 0 100. 0
Bulb(s) not bright enough	Bulb(s) not bright enough Cumulative Cum	
. No answer	No answer 521 100.0 521	ercent 100. 0
1 Yes	Yes 0 0.0 521	100. 0
Bulb(s) don't fit fixtures	Bulb(s) don't fit fixtures Cumulative Cum Q9QC Frequency Percent Frequency P	ul ati ve ercent
. No answer 1 Yes	No answer 521 100.0 521	100. 0 100. 0
Bulb(s) are the wrong color	Bulb(s) are the wrong color Cumulative Cum	ul ati ve
	Q9QD Frequency Percent Frequency P	ercent
. No answer 1 Yes		100. 0 100. 0
Bulb(s) flicker		ercent
. No answer 1 Yes	No answer 521 100.0 521	100. 0 100. 0
Bulb(s) make noise	Bulb(s) make noise	
	Cumulative Cum Q9QF Frequency Percent Frequency P	ercent
. No answer 1 Yes	No answer 521 100.0 521	100. 0 100. 0

interfere with electronics	Interfere with e	Frequency	Percent	Frequency	Cumulative Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
Not dimmable or "instant on"	Not dimmable or	"instant on" Frequency	Percent	Cumulative Frequency	Cumulative Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
Other reason	Other reason	Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	519 2	99. 6 0. 4	519 521	99. 6 100. 0
How many hours are these dining/breakfast room lights in use during an average lay?	Number of hours	in use Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
. No answer 0 0 0 1 1 2 2 3 3 3 4 4 4 5 5 6 6 7 7 8 8 9 9 90 Don't know	No answer 0 1 2 3 4 5 6 7 8 9 Don't know	519 0 0 1 0 0 0 0 0 0 0	99. 6 0. 0 0. 2 0. 0 0. 0 0. 0 0. 0 0. 0 0. 0	519 519 519 520 520 520 520 520 520 520 520 520 520	99. 6 99. 6 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8

When are these dining or breakfast lights in use?					
6:00 - 9:00 AM	Lights on: 6:00	- 9:00 AM Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
9:00 - Noon	Lights on: 9:00	- Noon Frequency		Frequency	Cumulative Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
Noon - 3:00 PM	Lights on: Noon	- 3:00 PM Frequency	Percent	Cumulative Frequency	Cumulative Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
3:00 - 6:00 PM	Lights on: 3:00	- 6:00 PM Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
5:00 - 9:00 PM	Lights on: 6:00	- 9:00 PM Frequency	Percent	Frequency	Cumulative Percent
. No answer 1 Yes	No answer Yes	520 1	99. 8 0. 2	520 521	99. 8 100. 0
9:00 - Midnight	Lights on: 9:00	PM - Midnight Frequency		Frequency	Cumulative Percent
. No answer 1 Yes	No answer Yes	520 1	99. 8 0. 2	520 521	99. 8 100. 0

12:00 - 3:00 AM	Lights on: 12:00	- 3:00 AM		Cumul ati ve	Cumul ati ve
	Q9SG	Frequency	Percent	Frequency	Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
3:00 - 6:00 AM	Lights on: 3:00	- 6: 00 AM			
	Q9SH	Frequency		Cumulative Frequency	Cumulative Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
At random times	Lights on: At ra	ndom times Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
KITCHEN					
Do you have CFBs in use in the kitchen?	CFBs in use in t		Davis	Cumul ati ve	Cumul ati ve
	Q10A1 	Frequency		Frequency	
. No answer 1 Yes 3 No	No answer Yes No	400 119 2	76. 8 22. 8 0. 4	400 519 521	76. 8 99. 6 100. 0
Have you ever had CFBs in use in kitchen locations?	Had CFBs in kitc	hen location		Cumul ati ve	Cumul ati ve
	Q10A2	Frequency		Frequency	Percent
. No answer 1 Yes	No answer Yes	519 0	99. 6 0. 0	519 519	99. 6 99. 6
3 No	No	2	0. 4	521	100. 0

How many CFBs in use in kitchen locations?	Number of CFBs in	use kitchen		Cumulative	Cumul ati ve
	Q10B1	Frequency	Percent		Percent
. No answer 1 1	No answer	404	77. 5	404	77. 5
	1	63	12. 1	467	89. 6
2 2 3 3	2	32	6. 1	499	95. 8
	3	9	1. 7	508	97. 5
4 4 5 5	4	6	1. 2	514	98. 7
	5	2	0. 4	516	99. 0
6 6	6	4	0. 8	520	99. 8
7 7	7	0	0. 0	520	99. 8
8 8	8	1	0. 2	521	100. 0
9 9	9	0	0. 0	521	100. 0

How many of these kitchen CFBs were purchased during 1996/1997	Number purchased	d during program	1		
during the energy conservation program?	Q10B2	Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
. No answer	No answer	405	77. 7	405	77. 7
0 0	0	17	3. 3	422	81. 0
1 1	1	50	9. 6	472	90. 6
2 2	2	29	5. 6	501	96. 2
3 3	3	1	0. 2	502	96. 4
4 4	4	4	0.8	506	97. 1
5 5	5	1	0. 2	507	97. 3
6 6	6	2	0. 4	509	97. 7
7 7	7	0	0.0	509	97. 7
8 8	8	1	0. 2	510	97. 9
9 9	9	0	0.0	510	97. 9
999 Don't know	Don't know	11	2. 1	521	100. 0

How are these kitchen CFBs controlled?	Type of control			Cumul ati ve	Cumul ati ve
	Q10C	Frequency	Percent	Frequency	Percent
. No answer 1 Manually 2 Timers 3 Photosensors	No answer Manually Timers Photosensors	405 115 1	77. 7 22. 1 0. 2 0. 0	405 520 521 521	77. 7 99. 8 100. 0 100. 0
4 Occupancy sensor	Occupancy sensor	0	0. 0	521	100. 0

Frequency 405 4 3	Number of hours in use		
405 4		Frequency	Cumul ati ve Percent
	77.7	405	77. 7
3	0. 8	409	78. 5
	0. 6	412	79. 1
13	2. 5	425	81. 6
14 32	2.7	439	84. 3
32 16	6. 1 3. 1	471 487	90. 4 93. 5
16	3. 1	503	96. 5
3	0. 6	506	97. 1
6	1. 2	512	98. 3
0	0. 0	512	98. 3
3	0. 6	515	98. 8
1	0. 2	516	99. 0
2	0. 4	518	99. 4
1	0. 2	519	99. 6
1	0. 2	520	99. 8
1	0. 2	521	100. 0
3s: 6:00 - 9:00 AM			
Frequency		Cumulative Frequency	Cumul ati ve Percent
509	97. 7	509	97. 7
12	2. 3	521	100. 0
3s: 9:00 - Noon			
Frequency		Frequency	Cumul ati ve Percent
 519	99. 6	519	99. 6
2	0. 4	521	100. 0
3s: Noon - 3:00 PM		Frequency	Cumulative Percent
Frequency	99. 4	518	99. 4
Frequency 518	0.6	521	100. 0
FB		518 99. 4	518 99.4 518

No answer No a	3:00 - 6:00 PM	Kitchen CFBs: 3	3:00 - 6:00 PM		Cumul ativo	Cumul ati vo
No answer No answer Soy 97, 7 Soy 97, 7 1 1 1 1 1 1 1 1 1					Frequency	Percent
No answer No answer 1 No answer	. No answer 1 Yes	No answer	509			
No answer No answer 1 No answer						
No answer No answer 461 88.5 461 88.5	6:00 - 9:00 PM	Kitchen CFBs: (6:00 - 9:00 PM		0	Orange Land Land
No answer No answer 461 88.5 461 88.5 Yes Yes 60 11.5 521 100.0 No answer 461 88.5 461 88.5 Yes Yes 9:00 PM - Midnight O10EF Frequency Percent Frequency Percent No answer 487 93.5 487 93.5 Yes 34 6.5 521 100.0 12:00 - 3:00 AM No answer No answer 187 93.5 100.0 12:00 - 3:00 AM		Q10EE	Frequency	Percent	Frequency	Percent
No answer No answer 1 Yes Ye	. No answer 1 Yes				461	88. 5
No answer No answer 1 Yes Ye						
No answer No answer 487 93.5 487 93.5 1 1 1 1 1 1 1 1 1	9:00 - Midnight	Kitchen CFBs: 9	9:00 PM - Midnigh	nt	Cumulative	Cumulative
No answer No answer 487 93.5 487					Frequency	Percent
No answer No answer 516 99.0 516 99.0 521 100.0		No answer	487	93. 5	487	93. 5
No answer No answer 516 99.0 516 99.0 521 100.0						
No answer S16 99.0 516 99.0 516 99.0	12:00 - 3:00 AM	Kitchen CFBs:	12:00 - 3:00 AM			
No answer 516 99.0 516 99.0					Cumul ativo	Cumul ativo
Signo - 6:00 AM		Q10EG			Frequency	Percent
No answer S15 98.8 515 98.8 1 Yes Yes S15 S21		No answer	 516	99. 0	Frequency 516	Percent 99. 0
Q10EH Frequency Percent Frequency Percent		No answer	 516	99. 0	Frequency 516	Percent 99. 0
. No answer 515 98.8 515 98.8 1 Yes 6 1.2 521 100.0 At random times Kitchen CFBs: At random times Cumulative Cumulative Cumulative Q10El Frequency Percent Frequency Percent No answer 467 89.6 467 89.6	1 Yes	No answer Yes	516 5	99. 0	Frequency 516 521	Percent 99. 0 100. 0
Cumul ati ve Cumul ati ve Q10EI Frequency Percent Frequency Percent No answer 467 89.6 467 89.6	1 Yes	No answer Yes Kitchen CFBs: :	516 5 3:00 - 6:00 AM Frequency	99. 0 1. 0	Frequency 516 521 Cumul ati ve Frequency	Percent 99.0 100.0 Cumul ati ve Percent
Cumulative Cumulative Q10EI Frequency Percent Frequency Percent No answer 467 89.6 467 89.6	1 Yes 3:00 - 6:00 AM . No answer	No answer Yes Kitchen CFBs: 3	516 5 3:00 - 6:00 AM Frequency	99.0 1.0 Percent	Frequency 516 521 Cumul ati ve Frequency 515	Percent 99.0 100.0 Cumul ati ve Percent 98.8
. No answer Q10EI Frequency Percent Frequency Percent	1 Yes 3:00 - 6:00 AM . No answer	No answer Yes Kitchen CFBs: 3	516 5 3:00 - 6:00 AM Frequency	99.0 1.0 Percent	Frequency 516 521 Cumul ati ve Frequency 515	Percent 99.0 100.0 Cumul ati ve Percent 98.8
. No answer 467 89.6 467 89.6	1 Yes 3:00 - 6:00 AM . No answer 1 Yes	No answer Yes Kitchen CFBs: : Q10EH No answer Yes	516 5 3:00 - 6:00 AM Frequency 515 6	99.0 1.0 Percent	Frequency 516 521 Cumul ati ve Frequency 515 521	Percent 99.0 100.0 Cumul ati ve Percent 98.8 100.0
1 Yes Yes 54 10.4 521 100.0	1 Yes 3:00 - 6:00 AM . No answer 1 Yes	No answer Yes Kitchen CFBs: 3 Q10EH No answer Yes Kitchen CFBs: 7	516 5 3:00 - 6:00 AM Frequency 515 6	99. 0 1. 0 Percent 98. 8 1. 2	Frequency 516 521 Cumul ati ve Frequency 515 521 Cumul ati ve Frequency	Percent 99.0 100.0 Cumul ati ve Percent 98.8 100.0 Cumul ati ve Percent
	1 Yes 3:00 - 6:00 AM . No answer 1 Yes At random times . No answer	No answer Yes Kitchen CFBs: 3 Q10EH No answer Yes Kitchen CFBs: 4 Q10EI No answer	516 5 3:00 - 6:00 AM Frequency 515 6 At random times Frequency 467	99. 0 1. 0 Percent 98. 8 1. 2	Frequency 516 521 Cumul ati ve Frequency 515 521 Cumul ati ve Frequency	Percent 99.0 100.0 Cumul ati ve Percent 98.8 100.0 Cumul ati ve Percent 99.6

No answer No answer S21 100.0 521 100.0	Bulb(s) are the wrong color	Bulb(s) are the	wrong color		Cumulative	Cumul ati ve
No answer No answer Section				Percent		Percent
No answer No answer S21 100.0 521 100.0 521 100.0 100.0		No answer	521	100. 0 0. 0		100. 0
No answer No answer S21 100.0 521 100.0 521 100.0 100.0						
No answer No answer S21 100.0 521 100.0	Bulb(s) flicker	Bulb(s) flicker			Cumul ati vo	Cumul ative
No answer No answer S21 100.0 521 100.0				Percent		Percent
Bulb(s) make noise Bulb(s) make noise		No answer	521			100. 0
No answer No answer S21 100.0 521 100.0	1 Yes	Yes	0	0. 0	521	100. 0
No answer No answer 521 100.0 521 100.0	Bulb(s) make noise	Bulb(s) make noi	se			
No answer No answer 521 100.0 521 100.0		Q10I F	Frequency	Percent	Frequency	Percent
Interfere with electronics Interfere with electronics Cumulative Cumulative Percent					521	100. 0
No answer No answer S21 100.0 S21 100.0		163	J	0. 0	321	100. 0
O1016 Frequency Percent Frequency Percent	Interfere with electronics	Interfere with e	el ectroni cs			
Yes						
Not dimmable or "instant on" Not dimmable or "instant on"		Q10I G	Frequency	Percent		
No answer No answer S21 100.0 521 100.0		No answer	521	100. 0	Frequency 521	Percent 100. 0
Q10 H Frequency Percent Frequency Percent		No answer	521	100. 0	Frequency 521	Percent 100. 0
. No answer 521 100.0 521 100.0 1 Yes 0 0 0.0 521 100.0 Yes 0 0.0 521 100.0 Other reason Other reas		No answer Yes	521 0	100. 0	Frequency 521 521	Percent 100. 0 100. 0
Cumulative Cumulative Q10 Frequency Percent Frequency Percent No answer 520 99.8 520 99.8	1 Yes	No answer Yes Not dimmable or Q101H	521 0	100. 0 0. 0	Frequency 521 521 Cumul ati ve	Percent 100.0 100.0 Cumul ati ve Percent
Cumulative Cumulative Q10 Frequency Percent Frequency Percent No answer 520 99.8 520 99.8	1 Yes Not dimmable or "instant on" . No answer	No answer Yes Not dimmable or Q101 H No answer	521 0 "instant on" Frequency	100.0 0.0 Percent	Frequency 521 521 Cumul ati ve Frequency 521	Percent 100.0 100.0 Cumul ati ve Percent 100.0
. No answer S20 99.8 520 99.8	1 Yes Not dimmable or "instant on" . No answer	No answer Yes Not dimmable or Q101 H No answer	521 0 "instant on" Frequency	100.0 0.0 Percent	Frequency 521 521 Cumul ati ve Frequency 521	Percent 100.0 100.0 Cumul ati ve Percent 100.0
. No answer 520 99.8 520 99.8	1 Yes Not dimmable or "instant on" . No answer 1 Yes	No answer Yes Not dimmable or Q101H No answer Yes	521 0 "instant on" Frequency	100.0 0.0 Percent	Frequency 521 521 Cumul ati ve Frequency 521 521	Percent 100.0 100.0 Cumul ati ve Percent 100.0 100.0
res 1 0. 2 521 100. 0	1 Yes Not dimmable or "instant on" . No answer	No answer Yes Not dimmable or Q10IH No answer Yes Other reason Q10II	521 0 "instant on" Frequency 521 0	100. 0 0. 0 Percent 100. 0 0. 0	Frequency 521 521 Cumul ati ve Frequency 521 521 Cumul ati ve	Percent 100.0 100.0 Cumul ati ve Percent 100.0 100.0 Cumul ati ve Percent
	Not dimmable or "instant on" No answer Yes Other reason No answer	No answer Yes Not dimmable or Q101 H No answer Yes Other reason Q101 I No answer	521 0 "instant on" Frequency 521 0	100. 0 0. 0 Percent 100. 0 0. 0	Frequency 521 521 Cumul ati ve Frequency 521 521 Cumul ati ve Frequency 520	Percent 100.0 100.0 Cumul ati ve Percent 100.0 Cumul ati ve Percent 99.8

If you had CFBs in kitchen location, what is the replacement lighting?	Type of replacem		Damaant		Cumul ati ve
	Q10P	Frequency	Percent	Frequency	Percent
. No answer	No answer	521	100. 0	521	100. 0
1 Incandescent	Incandescent	0	0. 0	521	100. 0
2 Fluorescent	Fluorescent	0	0. 0	521	100. 0
3 Halogen	Hal ogen	0	0. 0	521	100. 0
4 Mercury or sodium vapor	Mercury	Ö	0. 0	521	100. 0
5 Skylights or solar tubes	Skyl i ghts	Ö	0. 0	521	100. 0
6 Other	Other	0	0. 0	521	100. 0
Reason for failure to replace					
Why did not to replace with other CFBs?					
Bulb(s) are too expensive	Bulb(s) are too	expensi ve			
1				Cumul ati ve	Cumul ati ve
	Q10QA	Frequency	Percent	Frequency	Percent
. No answer	No answer	521	100. 0	521	100. 0
1 Yes	Yes	0	0. 0	521	100. 0
Bulb(s) not bright enough	Bulb(s) not briç	ght enough		Cumul ati ve	Cumulative
	Q10QB	Frequency	Percent	Frequency	Percent
. No answer	No answer	521	100. 0	521	100. 0
1 Yes	Yes	0	0. 0	521	100. 0
1 100	103	Ũ	0. 0	021	100.0
Bulb(s) don't fit fixtures	Bulb(s) don't fi	it fixtures			
	=== (=, ==== - 1.			Cumul ati ve	Cumul ati ve
	Q10QC	Frequency	Percent	Frequency	Percent
. No answer	No answer	521	100. 0	521	100. 0
1 Yes	Yes	0	0. 0	521	100. 0
Bulb(s) are the wrong color	Bulb(s) are the	wrong color		Compate at the	Compatible
Build(s) are the wrong color					Cumul ati ve Percent
Builo(s) are the wrong color	Q10QD	Frequency	Percent	Frequency	Percent
Bulb(s) are the wrong color	Q10QD	Frequency	Percent 	Frequency	
. No answer			Percent 100. 0	Frequency 521	

Bulb(s) flicker	Bulb(s) flicker	_		Cumul ati ve	Cumul ati ve
	Q10QE 	Frequency		Frequency	Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
Bulb(s) make noise	Bulle (a) make mai				
Build(s) make noise	Bulb(s) make noi Q10QF	Frequency		Frequency	Cumulative Percent
. No answer	No answer	521	100. 0	521	100. 0
1 Yes	Yes	0	0. 0	521	100. 0
Interfere with electronics	Interfere with e	el ectroni cs		Cumul ati ve	Cumul ati ve
	Q10QG	Frequency		Frequency	Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
	No. diamento o co	W			
Not dimmable or "instant on"	Not dimmable or Q10QH		Percent	Cumulative Frequency	Cumulative Percent
. No answer	No answer	521	100. 0	521	100. 0
1 Yes	Yes	0	0. 0	521	100. 0
Other reason	Other reason			Cumul ati vo	Cumulative
	Q10QI	Frequency	Percent	Frequency	Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0

No answer No answer Size Percent Frequency Percent	How many hours are these kitchen lights in use during an average day?	Number of ho	ours in use		Cumul ati ve	Cumul ati ve
No answer No answer S21 100.0 521 100.0 100.0 100.0 100.0 521 100.0 100.0 100.0 521 100.0 100.0 100.0 521 100.0 100.0 100.0 521 100.0 100.0 100.0 521 100.0 100.0 100.0 521 100.0 100.	шу.		Frequency		Frequency	Percent
1		No answer		100.0	521	100. 0
2 2 0 0 0.0 521 100.0 0 4 4 4 0 0 0.0 521 100.0 0 4 4 4 0 0 0.0 521 100.0 0 6 5 6 0 0 0.0 521 100.0 0 6 5 6 0 0 0.0 521 100.0 0 6 5 6 0 0 0.0 521 100.0 0 6 6 6 6 0 0 0 0 0 521 100.0 0 6 6 6 0 0 0 0 0 521 100.0 0 6 6 6 0 0 0 0 0 521 100.0 0 6 6 6 0 0 0 0 0 521 100.0 0 6 6 6 0 0 0 0 0 521 100.0 0 6 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0						
3 3 0 0.0 521 100.0 4 4 0 0.0 521 100.0 5 5 5 0 0.0 521 100.0 6 6 6 0 0.0 521 100.0 6 6 6 0 0.0 521 100.0 7 7 8 8 0 0.0 521 100.0 8 8 0 0 0.0 521 100.0 9 9 9 0 0 0.0 521 100.0 9 9 9 0 0 0 0 521 100.0 9 9 9 0 0 0 0 521 100.0 9 9 9 0 0 0 0 521 100.0 9 9 9 0 0 0 0 521 100.0 9 9 9 9 0 0 0 0 521 100.0 1 Ves						
4 4	3 3					
6 6 0 0 0 0 521 100.0 7 7 7 0 0 0.0 521 100.0 8 8 8 0 0 0.0 521 100.0 8 8 8 0 0 0.0 521 100.0 99 9 0 0 0.0 521 100.0 99 9 0 0 0.0 521 100.0 99 9 0 0 0.0 521 100.0 99 9 0 0 0.0 521 100.0 99 9 0 0 0.0 521 100.0 99 9 0 0 0.0 521 100.0 99 9 0 0 0.0 521 100.0 99 9 0 0 0.0 521 100.0 99 9 0 0 0.0 521 100.0 99 9 0 0 0.0 521 100.0 99 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					521	
7						
8 8 0 0 0 521 100 0			-			
99 Don't know						
Don't know Don						
Lights on: 6:00 - 9:00 AM						
Lights on: 6:00 - 9:00 AM						
No answer No answer S21 100.0 S21 100.0	When are these kitchen lights in use?					
No answer No answer 521 100.0 521 100.0	5:00 - 9:00 AM	Lights on: 6	5:00 - 9:00 AM			
No answer No answer 521 100.0 521 100.0		Q10SA	Frequency	Percent		
Yes	No answer	No answer	 521			100.0
Computative						
Q10SB Frequency Percent Frequency Percent	9:00 - Noon	Lights on: 9	9:00 - Noon			
No answer 1 Yes				_		
Yes		Q10SB	Frequency	Percent	Frequency	Percent
Yes	. No answer	No answer	521	100. 0	521	100. 0
No answer No answer S21 100.0 S21 100.0						
Other Cumulative Cumulative Percent Frequency Percent						
Q10SC Frequency Percent Frequency Percent	Noon - 3:00 PM	Lights on: N	loon - 3:00 PM			
1 Yes		Q10SC	Frequency	Percent		
1 Yes	No answer	No answer	 521	100 0	 521	100.0
2:00 - 6:00 PM Cumulative Cumulative Q10SD Frequency Percent Frequency Percent				0. 0		
Cumulative Cumulative Q10SD Frequency Percent Frequency Percent No answer 521 100.0 521 100.0						
Cumulative Cumulative Q10SD Frequency Percent Frequency Percent No answer 521 100.0 521 100.0	3:00 - 6:00 PM	Lights on: 3	3:00 - 6:00 PM			
. No answer 521 100.0 521 100.0		3			Cumul ati ve	Cumul ati ve
. No answer 521 100.0 521 100.0		Q10SD	Frequency			
	No answer	No answer				
	1 Yes	Yes	0	0. 0	521	100. 0

6:00 - 9:00 PM	Lights on: 6:00 - 9:00 PM Cumulative Cumulative
. No answer	Q10SE Frequency Percent Frequency Percent No answer 521 100.0 521 100.0
1 Yes	Yes 0 0.0 521 100.0
9:00 - Midnight	Lights on: 9:00 PM - Midnight Cumulative Cumulative
	Q10SF Frequency Percent Frequency Percent
. No answer 1 Yes	No answer 521 100.0 521 100.0 Yes 0 0.0 521 100.0
12:00 - 3:00 AM	Lights on: 12:00 - 3:00 AM Cumulative Cumulative Q10SG Frequency Percent Frequency Percent
. No answer 1 Yes	No answer 521 100.0 521 100.0 Yes 0 0.0 521 100.0
3:00 - 6:00 AM	Lights on: 3:00 - 6:00 AM Cumulative Cumulative
	Q10SH Frequency Percent Frequency Percent
. No answer 1 Yes	No answer 521 100.0 521 100.0 Yes 0 0.0 521 100.0
At random times	Lights on: At random times Cumulative Cumulative
	Q10SI Frequency Percent Frequency Percent
. No answer 1 Yes	No answer 521 100.0 521 100.0 Yes 0 0.0 521 100.0

BEDROOM(S)					
Do you have CFBs in use in bedroom locations?	CFBs in use in b	pedroom(s)		Cumul ati ve	Cumulative
	Q15A1	Frequency	Percent	Frequency	Percent
. No answer 1 Yes	No answer Yes	308 210	59. 1 40. 3	308 518	59. 1 99. 4
3 No	No	3	0. 6	521	100. 0
Have you ever had CFBs in use in bedroom locations?	Had CFBs in bedr	room location			
	Q15A2	Frequency	Percent		Cumulative Percent
. No answer 1 Yes	No answer Yes	518 1	99. 4 0. 2	518 519	99. 4 99. 6
3 No	No	2	0. 4	521	100. 0
How many CFBs in use in bedroom locations?	Number of CFBs i	in use in bedro	om		
	Q15B1	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
. No answer 1 1	No answer 1	311 105	59. 7 20. 2	311 416	59. 7 79. 8
2 2 3 3	2 3	58 34	11. 1 6. 5	474 508	91. 0 97. 5
4 4 5 5	4 5	9	1. 7 0. 2	517 518	99. 2 99. 4
6 6 7 7	6 7	0 0	0. 0 0. 0	518 518	99. 4 99. 4
8 8 9 9	8 9	2	0. 4 0. 0	520 520	99. 8 99. 8
40 40	40	1	0. 2	521	100. 0

How many of these bedroom CFBs were purchased during 1996/1997 during the energy conservation program?	Number purchased			Cumul ati ve	
	Q15B2	Frequency	Percent	Frequency	Percent
. No answer	No answer	311	59. 7	311	59. 7
0 0	0	19	3. 6	330	63. 3
1 1	1	96	18. 4	426	81. 8
2 2	2	48	9. 2	474	91. 0
3 3	3	21	4. 0	495	95. 0
4 4	4	6	1. 2	501	96. 2
5 5	5	1	0. 2	502	96. 4
6 6	6	0	0.0	502	96. 4
7 7	7	0	0. 0	502	96. 4
8 8	8	1	0. 2	503	96. 5
9 9	9	0	0. 0	503	96. 5
40 40	40	1	0. 2	504	96. 7
999 Don't know	Don't know	17	3. 3	521	100. 0

How are these bedroom CFBs controlled?	Type of control			Cumul ati ve	Cumul ati ve
	Q15C	Frequency	Percent	Frequency	Percent
 No answer Manually Timers Photosensors Occupancy sensor 	No answer Manually Timers Photosensors Occupancy sensor	311 207 2 0 1	59. 7 39. 7 0. 4 0. 0 0. 2	311 518 520 520 521	59. 7 99. 4 99. 8 99. 8 100. 0

How many hours are these bedroom CFBs in use during an average	Number of hours in	use		Cumul ati ve	Cumul ati ve
day?	Q15D	Frequency	Percent	Frequency	Percent
. No answer	No answer	311	59. 7	311	59. 7
0 0	0	13	2. 5	324	62. 2
1 1	1	25	4.8	349	67. 0
2 2	2	54	10. 4	403	77. 4
3 3	3	26	5.0	429	82. 3
4 4	4	48	9. 2	477	91. 6
5 5	5	13	2. 5	490	94. 0
6 6	6	15	2. 9	505	96. 9
7 7	7	2	0. 4	507	97. 3
8 8	8	9	1. 7	516	99. 0
9 9	9	0	0.0	516	99. 0
10 10	10	3	0. 6	519	99. 6
12 12	12	2	0. 4	521	100. 0
99 Don't know	Don't know	0	0.0	521	100. 0

When are these bedroom CFBs in use?	
6:00 - 9:00 AM	Bedroom CFBs: 6:00 - 9:00 AM Cumulative Cumulative Q15EA Frequency Percent Frequency Percent
. No answer 1 Yes	No answer 510 97.9 510 97.9 Yes 11 2.1 521 100.0
9:00 - Noon	Bedroom CFBs: 9:00 - Noon Cumulative Cumulative Q15EB Frequency Percent Frequency Percent
. No answer 1 Yes	No answer 521 100.0 521 100.0 Yes 0 0.0 521 100.0
Noon - 3:00 PM	Bedroom CFBs: Noon - 3:00 PM Cumulative Cumulative Q15EC Frequency Percent Frequency Percent
. No answer 1 Yes	No answer 520 99.8 520 99.8 Yes 1 0.2 521 100.0
3:00 - 6:00 PM	Bedroom CFBs: 3:00 - 6:00 PM
000 F M	Cumul ati ve Cumul ati ve Q15ED Frequency Percent Frequency Percent
. No answer 1 Yes	No answer 517 99.2 517 99.2 Yes 4 0.8 521 100.0
5:00 - 9:00 PM	Bedroom CFBs: 6:00 - 9:00 PM
	Cumulative Cumulative Q15EE Frequency Percent Frequency Percent
. No answer 1 Yes	No answer 446 85.6 446 85.6 Yes 75 14.4 521 100.0
9:00 - Midnight	Bedroom CFBs: 9:00 PM - Midnight
	Cumulative Cumulative Q15EF Frequency Percent Frequency Percent
. No answer 1 Yes	No answer 426 81.8 426 81.8 Yes 95 18.2 521 100.0

12:00 - 3:00 AM	Bedroom CFBs: 12	:00 - 3:00 AM Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	514 7	98. 7 1. 3	514 521	98. 7 100. 0
3:00 - 6:00 AM	Bedroom CFBs: 3:	00 - 6:00 AM Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	516 5	99. 0	516 521	
At random times	Bedroom CFBs: At	random times Frequency		Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	422 99	81. 0 19. 0	422 521	81. 0 100. 0
Does the use of these bulbs vary with the seasons?	Use varies with	the season Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
. No answer 1 Longer in the winter 3 No 5 Other seasonal differences	No answer Yes No Other	311 125 85 0	59. 7 24. 0 16. 3 0. 0	311 436 521 521	59. 7 83. 7 100. 0 100. 0
Do you intend to replace these bedroom CFBs with other CFBs when they burn out?	Will replace wit Q15H	h CFBs Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
. No answer 1 Yes 3 No 5 Don't know	No answer Yes No Don't know	311 187 3 20	59. 7 35. 9 0. 6 3. 8	311 498 501 521	59. 7 95. 6 96. 2 100. 0

Reason for failure to replace					
Why don't you intend to replace these CFBs with other CFBs?					
Bulb(s) are too expensive	Bulb(s) are too Q151A	expensive Frequency	Percent	Cumul ati ve Frequency	Cumulative Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
Bulb(s) not bright enough	Bulb(s) not brig	ht enough Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	519 2	99. 6 0. 4	519 521	99. 6 100. 0
Bulb(s) don't fit fixtures	Bulb(s) don't fi Q151C	t fixtures Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
Bulb(s) are the wrong color	Bulb(s) are the	Frequency		Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	520 1	99. 8 0. 2	520 521	99. 8 100. 0
Bulb(s) flicker	Bulb(s) flicker Q15LE	Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
Bulb(s) make noise	Bulb(s) make noi Q151 F	se Frequency	Percent		Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0	521 521	100. 0

Interfere with electronics	Interfere with	el ectroni cs		Cumul ati ve	Cumul ati ve
	Q15I G	Frequency	Percent	Frequency	Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
Not dimmable or "instant on"	Not dimmable or	"instant on"			
	Q15I H	Frequency		Cumulative Frequency	Cumul ati ve Percent
. No answer	No answer	521	100.0	521	100. 0
1 Yes	Yes	0	0. 0	521	100. 0
Other reason	Other reason				
	Q15I I	Frequency	Parcent	Cumul ati ve Frequency	Cumul ati ve Percent
	Q1311 				
		F00	99. 8	520	99. 8
. No answer 1 Yes	No answer Yes	520 1	0. 2	521	100. 0
1 Yes		1	0. 2	521	
1 Yes If you had CFBs in bedroom location, what is the replacement lighting?	Yes Type of replace Q15P	1 ment lighting Frequency	0. 2	521 Cumul ati ve Frequency	100.0 Cumul ati ve Percent
1 Yes If you had CFBs in bedroom location, what is the replacement lighting? . No answer 1 Incandescent	Yes Type of replace 015P No answer Incandescent	ment lighting Frequency 520	99.8 0.2	Cumul ati ve Frequency 520 521	Cumul ati ve Percent 99.8 100.0
1 Yes If you had CFBs in bedroom location, what is the replacement lighting? . No answer 1 Incandescent 2 Fluorescent	Type of replace Q15P No answer Incandescent Fluorescent	ment lighting Frequency 520 1	99.8 0.2 0.0	Cumul ati ve Frequency 520 521 521	100.0 Cumul ati ve Percent 99.8 100.0 100.0
1 Yes If you had CFBs in bedroom location, what is the replacement lighting? . No answer 1 Incandescent 2 Fluorescent 3 Halogen 4 Mercury or sodium vapor	Yes Type of replace 015P No answer Incandescent	ment lighting Frequency 520	99.8 0.2	Cumul ati ve Frequency 520 521	Cumul ati ve Percent 99.8 100.0
1 Yes If you had CFBs in bedroom location, what is the replacement lighting? . No answer 1 Incandescent 2 Fluorescent 3 Halogen 4 Mercury or sodium vapor 5 Skylights or solar tubes	Type of replace 015P No answer Incandescent Fluorescent Hal ogen Mercury Skylights	frequency 520 1 0 0 0 0	99.8 0.2 0.0 0.0 0.0 0.0	521 Cumul ati ve Frequency 520 521 521 521 521 521 521	100. 0 Cumul ati ve Percent 99. 8 100. 0 100. 0 100. 0 100. 0 100. 0
1 Yes If you had CFBs in bedroom location, what is the replacement lighting? . No answer 1 Incandescent 2 Fluorescent 3 Halogen 4 Mercury or sodium vapor	Type of replace 015P No answer Incandescent Fluorescent Hal ogen Mercury	ment lighting Frequency 520 1 0 0 0	99.8 0.2 0.0 0.0	521 Cumul ati ve Frequency 520 521 521 521 521	100.0 Cumul ati ve Percent 99.8 100.0 100.0 100.0 100.0
1 Yes If you had CFBs in bedroom location, what is the replacement lighting? . No answer 1 Incandescent 2 Fluorescent 3 Halogen 4 Mercury or sodium vapor 5 Skylights or solar tubes 6 Other	Type of replace 015P No answer Incandescent Fluorescent Hal ogen Mercury Skylights	frequency 520 1 0 0 0 0	99.8 0.2 0.0 0.0 0.0 0.0	521 Cumul ati ve Frequency 520 521 521 521 521 521 521	100. 0 Cumul ati ve Percent 99. 8 100. 0 100. 0 100. 0 100. 0 100. 0
1 Yes If you had CFBs in bedroom location, what is the replacement lighting? . No answer 1 Incandescent 2 Fluorescent 3 Halogen 4 Mercury or sodium vapor 5 Skylights or solar tubes 6 Other Reason for failure to replace	Type of replace 015P No answer Incandescent Fluorescent Hal ogen Mercury Skylights	frequency 520 1 0 0 0 0	99.8 0.2 0.0 0.0 0.0 0.0	521 Cumul ati ve Frequency 520 521 521 521 521 521 521	100. 0 Cumul ati ve Percent 99. 8 100. 0 100. 0 100. 0 100. 0 100. 0
1 Yes If you had CFBs in bedroom location, what is the replacement lighting? . No answer 1 Incandescent 2 Fluorescent 3 Halogen 4 Mercury or sodium vapor 5 Skylights or solar tubes	Type of replace 015P No answer Incandescent Fluorescent Hal ogen Mercury Skylights	1 ment lighting Frequency520 1 0 0 0 0 0	99.8 0.2 0.0 0.0 0.0 0.0	521 Cumul ati ve Frequency 520 521 521 521 521 521 521 521	100. 0 Cumul ati ve Percent 99. 8 100. 0 100. 0 100. 0 100. 0 100. 0
1 Yes If you had CFBs in bedroom location, what is the replacement lighting? . No answer 1 Incandescent 2 Fluorescent 3 Halogen 4 Mercury or sodium vapor 5 Skylights or solar tubes 6 Other Reason for failure to replace Why did not to replace with other CFBs?	Type of replace 015P No answer Incandescent Fluorescent Halogen Mercury Skylights Other	ment lighting Frequency 520 1 0 0 0 0 0 expensive Frequency	99.8 0.2 0.0 0.0 0.0 0.0	Cumul ati ve Frequency 520 521 521 521 521 521 521 521 Cumul ati ve Frequency	Cumul ati ve Percent 99. 8 100. 0 100. 0 100. 0 100. 0 100. 0 100. 0 Cumul ati ve Percent
1 Yes If you had CFBs in bedroom location, what is the replacement lighting? . No answer 1 Incandescent 2 Fluorescent 3 Halogen 4 Mercury or sodium vapor 5 Skylights or solar tubes 6 Other Reason for failure to replace Why did not to replace with other CFBs?	Type of replace 015P No answer Incandescent Fluorescent Hal ogen Mercury Skylights Other Bulb(s) are too 0150A	ment lighting Frequency 520 1 0 0 0 0 0 expensive Frequency	99.8 0.2 0.0 0.0 0.0 0.0	521 Cumul ati ve Frequency 520 521 521 521 521 521 521 521 521 Cumul ati ve	Cumul ati ve Percent 99. 8 100. 0 100. 0 100. 0 100. 0 100. 0 100. 0 Cumul ati ve Percent

Bulb(s) not bright enough	Bulb(s) not brigh	it enough		Comment a bioma	Compatible # Loca
	Q15QB	Frequency	Percent	Frequency	Cumul ative Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
Bulb(s) don't fit fixtures	Bulb(s) don't fit				Cumul ati ve
. No answer	Q15QC No answer	Frequency 521	Percent 100. 0	Frequency 521	Percent 100. 0
1 Yes	Yes	0	0. 0	521	100. 0
Bulb(s) are the wrong color	Bulb(s) are the w	rong color			
	Q15QD	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
Bulb(s) flicker	Bulb(s) flicker Q15QE	Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
Bulb(s) make noise	Bulb(s) make nois	Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
Interfere with electronics	Interfere with el	ectronics Frequency	Dorcont	Cumulative Frequency	Cumul ati ve Percent
	Q15QG	rrequericy	Percent	rrequericy	
. No answer 1 Yes	Q15QG No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0

. No answer 1 Yes Other reason	0150H No answer Yes Other reason	Frequency 521 0	Percent 100. 0 0. 0	Frequency 521 521	Percent 100. 0 100. 0
1 Yes	No answer Yes	521			100. 0
Other reason	Other reason				
Other reason	Other reason				
				Cumul ati ve	Cumul ati ve
	Q15QI	Frequency	Percent	Frequency	Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
How many hours are these bedroom lights in use during an average day?	Number of hours	in use		Cumul ati ve	Cumul ati ve
му.	Q15R	Frequency	Percent	Frequency	Percent
. No answer	No answer	520	99. 8	520	99. 8
0 0 1 1	0 1	1	0. 2 0. 0	521 521	100. 0 100. 0
2 2	2	0	0. 0	521	100. 0
3 3	3	0	0. 0	521	100. 0
4 4	4	0	0.0	521	100. 0
5 5 6 6	5 6	0	0. 0 0. 0	521 521	100. 0 100. 0
7 7	7	0	0. 0	521	100. 0
8 8	8	0	0. 0	521	100. 0
9 9 99 Don't know	9 Don't know	0 0	0. 0 0. 0	521 521	100. 0 100. 0
When are these bedroom lights in use?					
5:00 - 9:00 AM	Lights on: 6:00	- 9:00 AM			
	_	Frequency	Percent		Cumul ati ve Percent
. No answer	No answer	521	100. 0	521	100. 0
1 Yes	Yes	0	0. 0	521	100. 0
9:00 - Noon	Lights on: 9:00	- Noon			
	Q15SB	Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
. No answer	No answer	, ,		521	100. 0
1 Yes	Yes	0		521	100. 0

Noon - 3:00 PM	Lights on:	Noon - 3:00 PM		Cumul ati ve	Cumul ati ve
	Q15SC	Frequency		Frequency	Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
3:00 - 6:00 PM	Lights on:	3:00 - 6:00 PM			
	Q15SD	Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
6:00 - 9:00 PM	Lights on: Q15SE	6:00 - 9:00 PM Frequency	Donoont		Cumul ati ve Percent
				Frequency	
. No answer 1 Yes	No answer Yes	520 1	99. 8 0. 2	520 521	99. 8 100. 0
9:00 - Midnight	Lights on:	9:00 PM - Midnight			
	Q15SF	Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
. No answer	_	_	Percent 100. 0		
. No answer 1 Yes	015SF	Frequency		Frequency	Percent
	Q15SF 	Frequency 521 0	100. 0	Frequency 521 521	Percent 100. 0 100. 0
1 Yes	Q15SF No answer Yes Lights on: Q15SG	Frequency 521	100. 0 0. 0	Frequency 521 521	Percent 100.0 100.0 Cumul ati ve Percent
1 Yes	015SF No answer Yes	Frequency 521 0	100. 0 0. 0	Frequency 521 521 Cumul ati ve	Percent 100.0 100.0
1 Yes 12:00 - 3:00 AM . No answer	O15SF No answer Yes Lights on: O15SG No answer	Frequency 521 0 12:00 - 3:00 AM Frequency 521	100. 0 0. 0 Percent	Frequency 521 521 Cumul ati ve Frequency 521	Percent 100.0 100.0 Cumul ati ve Percent 100.0
1 Yes 12:00 - 3:00 AM . No answer 1 Yes	Q15SF No answer Yes Lights on: Q15SG No answer Yes	Frequency 521 0 12:00 - 3:00 AM Frequency 521	100. 0 0. 0 Percent	Frequency 521 521 Cumul ati ve Frequency 521 521	Percent 100.0 100.0 Cumul ati ve Percent 100.0 100.0
1 Yes 12:00 - 3:00 AM . No answer 1 Yes	Q15SF No answer Yes Lights on: Q15SG No answer Yes Lights on: Q15SH	Frequency 521 0 12:00 - 3:00 AM Frequency 521 0 3:00 - 6:00 AM Frequency	100. 0 0. 0 Percent 100. 0 0. 0	Frequency 521 521 Cumul ati ve Frequency 521 521	Percent 100.0 100.0 Cumul ati ve Percent 100.0
1 Yes 12:00 - 3:00 AM . No answer 1 Yes 3:00 - 6:00 AM . No answer	Q15SF No answer Yes Lights on: Q15SG No answer Yes Lights on: Q15SH No answer	Frequency 521 0 12:00 - 3:00 AM Frequency 521 0 3:00 - 6:00 AM Frequency 521	100.0 0.0 Percent 100.0 0.0	Frequency 521 521 Cumul ati ve Frequency 521 Cumul ati ve Frequency 521	Percent 100.0 100.0 Cumul ati ve Percent 100.0 Cumul ati ve Percent 100.0
1 Yes 12:00 - 3:00 AM . No answer 1 Yes 3:00 - 6:00 AM	O15SF No answer Yes Lights on: O15SG No answer Yes Lights on: O15SH	Frequency 521 0 12:00 - 3:00 AM Frequency 521 0 3:00 - 6:00 AM Frequency	100.0 0.0 Percent 100.0 0.0	S21 521 Cumul ati ve Frequency 521 521 Cumul ati ve Frequency	Percent 100.0 100.0 Cumul ati ve Percent 100.0 100.0

At random times	Lights on: At r	andom times		Cumul ati ve	Cumul ati ve
	Q15SI	Frequency	Percent		Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
BATHROOM(S)					
Do you have CFBs in use in bathroom locations?	CFBs in use in	bathroom(s)		Cumul ati ve	Cumulative
	Q11A1	Frequency	Percent	Frequency	Percent
. No answer	No answer	436	83. 7	436	83. 7
1 Yes 3 No	Yes No	83 2	15. 9 0. 4	519 521	99. 6 100. 0
Have you ever had CFBs in use in bathroom locations?	Had CFBs in bat	hroom Location			
					Cumul ati ve
	Q11A2 	Frequency	Percent	Frequency	Percent
. No answer	No answer	519	99. 6	519	99. 6
1 Yes 3 No	Yes No	0	0. 0 0. 4	519 521	99. 6 100. 0
How many CFBs in use in bathroom locations?	Number of CFBs	in use bathroom			
	Q11B1	Frequency	Percent	Cumul ati ve Frequency	Cumulative Percent
. No answer	No answer	439	84. 3	439	84. 3
1 1	1	34	6. 5	473	90. 8
2 2 3 3	2 3	21 13	4. 0 2. 5	494 507	94. 8 97. 3
4 4	3 4	8	2. 5 1. 5	515	97. 3 98. 8
5 5	5	0	0. 0	515	98. 8
6 6	6	1	0. 2	516	99. 0
	7	2	0. 4	518	99. 4
7 7		•	0.4	520	99. 8
8 8	8	2	0. 4		
, ,	8 9 10	0	0. 4 0. 0 0. 2	520 520 521	99. 8 100. 0

ow many of these bathroom CFBs were purchased during 1996/1997 uring the energy conservation program?	Number purchased	during progra	n	Cumulative Cumulative		
and the energy conservation program.	Q11B2	Frequency	Percent	Frequency	Percent	
No answer	No answer	439	84. 3	439	84. 3	
0	0	10	1. 9	449	86. 2	
1	1	29	5. 6	478	91. 7	
2	2	15	2. 9	493	94. 6	
3	3	8	1. 5	501	96. 2	
4	4	8	1. 5	509	97. 7	
5	5	0	0. 0	509	97. 7	
6 7	6	0	0. 0	509	97. 7	
8	, 8	0	0. 2	510 510	97. 9 97. 9	
9	9	0	0. 0 0. 0	510	97. 9 97. 9	
99 Don't know	Don't know	11	2. 1	521	100. 0	
ow are these bathroom CFBs controlled?	Type of control			0	0	
	Q11C	Fraguanay	Donoont		Cumul ative	
	UTIC	Frequency	Percent	Frequency	Percent	
No answer	No answer	439	84. 3	439	84. 3	
Manually	Manually	82	15. 7	521	100. 0	
Timers	Ti mers	0	0.0	521	100. 0	
Photosensors	Photosensors	0	0.0	521	100. 0	
Occupancy sensor	Occupancy sensor	0	0. 0	521	100. 0	
ow many hours are these bathroom CFBs in use during an average	Number of hours i	n usa				
y?	Number of flours in	ii use		Cumul ati ve	Cumul ati ve	
<i>y</i> .	Q11D	Frequency	Percent	Frequency	Percent	
No answer	No answer	439	84. 3	439	84. 3	
1 to allower		32	6. 1	471	90. 4	
0	0	32			00.0	
0 1	0 1	10	1. 9	481	92. 3	
0 1 2	1 2	10 13	1. 9 2. 5	494	94.8	
0 1 2 3	1 2 3	10 13 9	1. 9 2. 5 1. 7	494 503	94. 8 96. 5	
0 1 2 3 4	1 2 3 4	10 13 9 9	1. 9 2. 5 1. 7 1. 7	494 503 512	94. 8 96. 5 98. 3	
0 1 2 3 4 5	1 2 3 4 5	10 13 9 9 2	1. 9 2. 5 1. 7 1. 7 0. 4	494 503 512 514	94. 8 96. 5 98. 3 98. 7	
0 1 2 3 4 5 6	1 2 3 4 5 6	10 13 9 9 2 4	1. 9 2. 5 1. 7 1. 7 0. 4 0. 8	494 503 512 514 518	94. 8 96. 5 98. 3 98. 7 99. 4	
0 1 2 3 4 5 6 7	1 2 3 4 5 6 7	10 13 9 9 2 4 1	1. 9 2. 5 1. 7 1. 7 0. 4 0. 8 0. 2	494 503 512 514 518 519	94. 8 96. 5 98. 3 98. 7 99. 4 99. 6	
0 1 2 3 4 5 6 7 8	1 2 3 4 5 6 7	10 13 9 9 2 4 1	1. 9 2. 5 1. 7 1. 7 0. 4 0. 8 0. 2 0. 0	494 503 512 514 518 519 519	94. 8 96. 5 98. 3 98. 7 99. 4 99. 6 99. 6	
0 1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	10 13 9 9 2 4 1 0	1. 9 2. 5 1. 7 1. 7 0. 4 0. 8 0. 2 0. 0 0. 0	494 503 512 514 518 519 519	94. 8 96. 5 98. 3 98. 7 99. 4 99. 6 99. 6	
0 1 2 3 4 5 6 7 8	1 2 3 4 5 6 7	10 13 9 9 2 4 1	1. 9 2. 5 1. 7 1. 7 0. 4 0. 8 0. 2 0. 0	494 503 512 514 518 519 519	94. 8 96. 5 98. 3 98. 7 99. 4 99. 6 99. 6	

When are these bathroom CFBs in use?					
5:00 - 9:00 AM	Bathroom CFBs: 6:00		Percent	Cumul ati ve Frequency	Cumulative Percent
. No answer 1 Yes	No answer Yes	518	99. 4 0. 6	518 521	99. 4 100. 0
9:00 - Noon	Bathroom CFBs: 9:00	- Noon			
	Q11EB			Cumulative Frequency	
. No answer 1 Yes	No answer Yes	519 2			
Noon - 3:00 PM	Bathroom CFBs: Noon		Percent	Cumul ati ve Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	520 1	99. 8	520 521	99. 8
3:00 - 6:00 PM	Bathroom CFBs: 3:00		Percent	Cumulative Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes		99. 6	519 521	99. 6
6:00 - 9:00 PM	Bathroom CFBs: 6:00	- 9:00 PM	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	517 4	99. 2 0. 8	517 521	99. 2 100. 0
9:00 - Midnight	Bathroom CFBs: 9:00				Cumul ati ve
. No answer 1 Yes	Q11EF No answer Yes	Frequency 519 2	99. 6	Frequency 519 521	99. 6

12:00 - 3:00 AM	Bathroom CFBs: 1		D		Cumul ati ve
		Frequency			Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
3:00 - 6:00 AM	Bathroom CFBs: 3	3:00 - 6:00 AM			
	Q11EH	Frequency		Frequency	Cumul ati ve Percent
. No answer	No answer	521	100. 0	521	100. 0
1 Yes	Yes	0	0. 0	521	100. 0
At random times	Bathroom CFBs: A	At random times		Cumul ati ve	Cumul ati ve
	Q11EI	Frequency		Frequency	Percent
. No answer	No answer	445	85. 4	445	85. 4
1 Yes	Yes	76	14. 6	521	100. 0
Does the use of these bulbs vary with the seasons?	Use varies with	the season			
	Q11G	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
. No answer	No answer	439	84. 3	439	84. 3
1 Longer in the winter3 No	Yes No	46 36	8. 8 6. 9	485 521	93. 1 100. 0
5 Other seasonal differences	Other	0	0. 0	521	100. 0
Do you intend to replace these bathroom CFBs with other CFBs when they burn out?	Will replace wit	th CFBs		Cumul ati ve	Cumul ati ve
•	Q11H	Frequency		Frequency	Percent
. No answer	No answer	439	84. 3	439	84. 3
1 Yes 3 No	Yes No	77 0	14. 8 0. 0	516 516	99. 0 99. 0
5 Don't know	Don't know	5	1. 0	521	100. 0

Reason for failure to replace					
Why don't you intend to replace these CFBs with other CFBs?					
Bulb(s) are too expensive	Bulb(s) are too exper	nsi ve Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
Bulb(s) not bright enough	Bulb(s) not bright er	nough Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
Bulb(s) don't fit fixtures	Bulb(s) don't fit fix	xtures Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
Bulb(s) are the wrong color	Bulb(s) are the wrong	g color Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0	521 521	100. 0 100. 0
Bulb(s) flicker		Frequency		Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
Bulb(s) make noise	Bulb(s) make noise	Frequency	Percent	Cumul ati ve Frequency	Cumulative Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0

Interfere with electronics	Interfere with	el ectroni cs		Cumulative	Cumul ati ve
	Q11I G	Frequency	Percent	Frequency	Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
Not dimmable or "instant on"	Not dimmable or	"instant on"		0	0
	Q11IH	Frequency		Frequency	Cumul ati ve Percent
. No answer	No answer	521	100. 0	 521	100. 0
1 Yes	Yes	0	0. 0	521	100. 0
Other reason	Other reason				
	Q11I I	Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
	No answer	521	100. 0	521	100. 0
. No answer 1 Yes If you had CEBs in bathroom location, what is the replacement lighting?	Yes	0	0. 0	521	100. 0
1 Yes		0	0.0	521 Cumul ati ve Frequency	
1 Yes If you had CFBs in bathroom location, what is the replacement lighting? . No answer	Yes Type of replace	0 ment lighting	0.0	Cumul ati ve	Cumulative
1 Yes If you had CFBs in bathroom location, what is the replacement lighting? . No answer 1 Incandescent	Type of replace Q11P No answer Incandescent	ment lighting Frequency 521	0. 0 Percent 100. 0 0. 0	Cumul ati ve Frequency 521 521	Cumul ati ve Percent 100.0 100.0
1 Yes If you had CFBs in bathroom location, what is the replacement lighting? . No answer 1 Incandescent 2 Fluorescent	Type of replace Q11P No answer Incandescent Fluorescent	ment lighting Frequency 521	0. 0 Percent 100. 0	Cumul ati ve Frequency 521	Cumul ati ve Percent 100.0
1 Yes If you had CFBs in bathroom location, what is the replacement lighting? . No answer 1 Incandescent 2 Fluorescent 3 Halogen 4 Mercury or sodium vapor	Type of replace Q11P No answer Incandescent Fluorescent Hal ogen Mercury	ment lighting Frequency 521 0 0 0 0	0.0 Percent 100.0 0.0 0.0 0.0 0.0 0.0	Cumul ati ve Frequency 521 521 521 521 521 521	Cumul ati ve Percent 100. 0 100. 0 100. 0 100. 0 100. 0
1 Yes If you had CFBs in bathroom location, what is the replacement lighting? . No answer 1 Incandescent 2 Fluorescent 3 Halogen	Type of replace Q11P No answer Incandescent Fluorescent Halogen	ment lighting Frequency 521 0 0 0	0.0 Percent 100.0 0.0 0.0 0.0 0.0	Cumul ati ve Frequency 521 521 521 521	Cumul ati ve Percent 100. 0 100. 0 100. 0 100. 0
1 Yes If you had CFBs in bathroom location, what is the replacement lighting? . No answer 1 Incandescent 2 Fluorescent 3 Halogen 4 Mercury or sodium vapor 5 Skylights or solar tubes	Type of replace Q11P No answer Incandescent Fluorescent Hal ogen Mercury Skylights	ment lighting Frequency 521 0 0 0 0 0	0.0 Percent 100.0 0.0 0.0 0.0 0.0 0.0 0.0	Cumul ati ve Frequency 521 521 521 521 521 521 521	Cumul ati ve Percent 100. 0 100. 0 100. 0 100. 0 100. 0
1 Yes If you had CFBs in bathroom location, what is the replacement lighting? . No answer 1 Incandescent 2 Fluorescent 3 Halogen 4 Mercury or sodium vapor 5 Skylights or solar tubes 6 Other	Type of replace Q11P No answer Incandescent Fluorescent Hal ogen Mercury Skylights	ment lighting Frequency 521 0 0 0 0 0	0.0 Percent 100.0 0.0 0.0 0.0 0.0 0.0 0.0	Cumul ati ve Frequency 521 521 521 521 521 521 521	Cumul ati ve Percent 100. 0 100. 0 100. 0 100. 0 100. 0
1 Yes If you had CFBs in bathroom location, what is the replacement lighting? . No answer 1 Incandescent 2 Fluorescent 3 Halogen 4 Mercury or sodium vapor 5 Skylights or solar tubes 6 Other Reason for failure to replace	Type of replace Q11P No answer Incandescent Fluorescent Hal ogen Mercury Skylights	ment lighting Frequency521 0 0 0 0 0	0.0 Percent 100.0 0.0 0.0 0.0 0.0 0.0 0.0	Cumul ati ve Frequency 521 521 521 521 521 521 521	Cumul ati ve Percent 100. 0 100. 0 100. 0 100. 0 100. 0 100. 0
1 Yes If you had CFBs in bathroom location, what is the replacement lighting? . No answer 1 Incandescent 2 Fluorescent 3 Halogen 4 Mercury or sodium vapor 5 Skylights or solar tubes 6 Other Reason for failure to replace Why did not to replace with other CFBs?	Type of replace Q11P No answer Incandescent Fluorescent Hal ogen Mercury Skylights Other Bulb(s) are too	ment lighting Frequency 521 0 0 0 0 0 0 expensive Frequency	0. 0 Percent 100. 0 0. 0 0. 0 0. 0 0. 0 0. 0 0. 0	Cumul ati ve Frequency 521 521 521 521 521 521 521 Cumul ati ve Frequency	Cumul ati ve Percent 100. 0 100. 0 100. 0 100. 0 100. 0 100. 0 100. 0 Cumul ati ve Percent
1 Yes If you had CFBs in bathroom location, what is the replacement lighting? . No answer 1 Incandescent 2 Fluorescent 3 Halogen 4 Mercury or sodium vapor 5 Skylights or solar tubes 6 Other Reason for failure to replace Why did not to replace with other CFBs?	Type of replace 011P No answer Incandescent Fluorescent Halogen Mercury Skylights Other Bulb(s) are too	ment lighting Frequency 521 0 0 0 0 0 0 expensive Frequency	0. 0 Percent 100. 0 0. 0 0. 0 0. 0 0. 0 0. 0 0. 0	Cumul ati ve Frequency 521 521 521 521 521 521 521	Cumul ati ve Percent 100. 0 100. 0 100. 0 100. 0 100. 0 100. 0 100. 0 Cumul ati ve Percent

Bulb(s) not bright enough	Bulb(s) not bri	ght enough		Cumulative	Cumul ati ve
	Q11QB	Frequency	Percent	Frequency	Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
Bulb(s) don't fit fixtures	Bulb(s) don't f	it fixtures			
Suis(s) don't includes	Q11QC	Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
Bulb(s) are the wrong color	Bulb(s) are the	e wrong color		Cumul ati ve	Cumul ati ve
	Q11QD	Frequency	Percent	Frequency	Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
	2.11.6.2.01.1				
Bulb(s) flicker	Bulb(s) flicker Q11QE	Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
Dulh(a) malra noisa	Dulh(a) maka ma				
Bulb(s) make noise	Bulb(s) make no	Pi se Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
Bulb(s) make noise . No answer 1 Yes			Percent 100. 0 0. 0		
1 Yes	Q11QF No answer Yes	Frequency 521 0	100. 0	Frequency 521	Percent 100. 0
. No answer	Q11QF No answer	Frequency 521 0	100. 0 0. 0	Frequency 521 521	Percent 100. 0
. No answer 1 Yes	Q11QF No answer Yes	Frequency 521 0	100. 0 0. 0	Frequency 521 521 Cumul ati ve	Percent 100.0 100.0 Cumul ative

lot dimmable or "instant on"	Not dimmable or	"instant on"		Cumulativo	Cumul ati ve
	Q11QH	Frequency	Percent	Frequency	Percent
No answer Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
Other reason	Other reason			0	0
	Q11QI	Frequency	Percent	Frequency	Cumul ati ve Percent
No answer	No answer	521	100. 0	521	100. 0
Yes	Yes	0	0. 0	521	100. 0
Iow many hours are these bathroom lights in use during an average	Number of hours	in use			
ay?	Q11R	Frequency	Percent	Cumulative Frequency	Cumul ative Percent
N					
No answer 0 0	No answer O	521 0	100. 0 0. 0	521 521	100. 0 100. 0
1	1	0	0. 0	521	100. 0
2 2	2	0	0.0	521	100.0
3 3 4 4	3 4	0	0. 0 0. 0	521 521	100. 0 100. 0
5 5	5	0	0. 0	521	100. 0
5 6	6	0	0. 0	521	100. 0
7	7	0	0.0	521	100. 0
8 8	8	0	0. 0	521	100. 0
) 9 99 Don't know	9 Don't know	0 0	0. 0 0. 0	521 521	100. 0 100. 0
When are these bathroom lights in use?					
:00 - 9:00 AM	Lights on: 6:00	- 9:00 AM			
	Q11SA		Percent	Cumulative Frequency	Cumul ati ve Percent
No answer	No answer	521	100. 0	521	100. 0
Yes Yes	Yes	0	0.0	521	100. 0
:00 - Noon	Lights on: 9:00	- Noon			
1001	El gilt 3 oil. 7.00	NOON		Cumul ati ve	Cumul ati ve
	Q11SB	Frequency	Percent	Frequency	Percent

Noon - 3:00 PM	Lights on:	Noon - 3:00 PM			Cumul ati ve
	Q11SC	Frequency		Frequency	Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
3:00 - 6:00 PM	Lights on:	3:00 - 6:00 PM			
	Q11SD	Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
6:00 - 9:00 PM	_	6:00 - 9:00 PM			Cumul ati ve
	Q11SE	Frequency	Percent 	Frequency	Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
9:00 - Midnight	lights on:	9:00 PM - Midnight			
	Ergines on.	7. 00 TW - Wram girt		C	Comment and the
	Q11SF	Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
. No answer	Q11SF No answer	Frequency 521	100. 0	Frequency 521	Percent 100. 0
	Q11SF	Frequency		Frequency	Percent
. No answer	Q11SF No answer Yes	Frequency 521	100. 0	Frequency 521 521	Percent 100. 0 100. 0
. No answer 1 Yes	Q11SF No answer Yes Lights on: Q11SG	Frequency 521 0	100. 0 0. 0	Frequency 521 521	Percent 100.0 100.0 Cumul ati ve Percent
. No answer 1 Yes	Q11SF No answer Yes	Frequency 521 0	100. 0 0. 0	Frequency 521 521 Cumul ati ve	Percent 100.0 100.0
. No answer 1 Yes 12:00 - 3:00 AM . No answer	Q11SF No answer Yes Lights on: Q11SG No answer	Frequency 521 0 12:00 - 3:00 AM Frequency 521	100. 0 0. 0 Percent	Frequency 521 521 Cumul ati ve Frequency 521	Percent 100.0 100.0 Cumul ati ve Percent 100.0
. No answer 1 Yes 12:00 - 3:00 AM . No answer 1 Yes	Q11SF No answer Yes Lights on: Q11SG No answer Yes	Frequency 521 0 12:00 - 3:00 AM Frequency 521	100. 0 0. 0 Percent	Frequency 521 521 Cumul ati ve Frequency 521 521	Percent 100.0 100.0 Cumul ati ve Percent 100.0 100.0
. No answer 1 Yes 12:00 - 3:00 AM . No answer	Q11SF No answer Yes Lights on: Q11SG No answer Yes Lights on: Q11SH	Frequency 521 0 12:00 - 3:00 AM Frequency 521 0 3:00 - 6:00 AM Frequency	100. 0 0. 0 Percent 100. 0 0. 0	Frequency 521 521 Cumul ati ve Frequency 521 521	Percent 100.0 100.0 Cumul ati ve Percent 100.0
. No answer 1 Yes 12:00 - 3:00 AM . No answer 1 Yes 3:00 - 6:00 AM . No answer	O11SF No answer Yes Lights on:	Frequency 521 0 12:00 - 3:00 AM Frequency 521 0 3:00 - 6:00 AM Frequency 521	100.0 0.0 Percent 100.0 0.0	Frequency 521 521 Cumul ati ve Frequency 521 Cumul ati ve Frequency 521	Percent 100.0 100.0 Cumul ati ve Percent 100.0 Cumul ati ve Percent 100.0
. No answer 1 Yes 12:00 - 3:00 AM . No answer 1 Yes 3:00 - 6:00 AM	O11SF No answer Yes Lights on: O11SG No answer Yes Lights on: O11SH	Frequency 521 0 12:00 - 3:00 AM Frequency 521 0 3:00 - 6:00 AM Frequency	100.0 0.0 Percent 100.0 0.0	S21 521 Cumul ati ve Frequency 521 521 Cumul ati ve Frequency	Percent 100.0 100.0 Cumul ati ve Percent 100.0 100.0 Cumul ati ve Percent

At random times	Lights on: At ra	Cumul ati ve				
	Q11SI	Frequency	Percent	Frequency	Percent	
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0	
1 100	103	Ū	0. 0	021	100. 0	
GARAGE/SHOP/BASEMENT						
Do you have CFBs in use in garage/shop/basement locations?	Have CFBs in use in garage Cumulative Cumulative					
	Q12A1	Frequency	Percent	Frequency	Percent	
. No answer	No answer	444	85. 2	444	85. 2	
1 Yes 3 No	Yes No	75 2	14. 4 0. 4	519 521	99. 6 100. 0	
Have you ever had CFBs in use in garage/shop/basement locations?	Had CFBs in use in garage					
	Q12A2	Frequency	Percent		Cumul ati ve Percent	
. No answer	No answer	519	99. 6	519	99. 6	
1 Yes 3 No	Yes No	0 2	0. 0 0. 4	519 521	99. 6 100. 0	
How many CFBs in use in garage/shop/basement locations?	Number of CFBs in use in garage					
	Q12B1	Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent	
. No answer	No answer	446	85. 6	446	85. 6	
1 1 2 2	1	50 16	9.6	496 512	95. 2	
2 2 3 3	2 3	5	3. 1 1. 0	512 517	98. 3 99. 2	
4 4	4	2	0. 4	519	99. 6	
5	5 6	0	0. 0 0. 2	519 520	99. 6 99. 8	
7 7	7	0	0. 2	520	99.8	
8 8	8	1	0. 2	521	100. 0	
9 9 999 Don't know	9 Don't know	0	0. 0 0. 0	521 521	100. 0 100. 0	
/// Dui t kiiuw	DOLL KLIOW	U	0.0	321	100.0	

ow many of these garage/shop/basement CFBs were purchased during 1996/1997 uring the energy conservation program?	Number purchased	during progra	m	Cumulative	Cumul ati ve
ing the energy conservation program.	Q12B2	Frequency	Percent	Frequency	Percent
No answer	No answer	446	85. 6	446	85. 6
0	0	10	1. 9	456	87. 5
1	1	39	7. 5	495	95. 0
2 3	2 3	11 3	2. 1 0. 6	506 509	97. 1 97. 7
4	4	3 2	0. 6	511	97. 7 98. 1
5	5	0	0. 0	511	98. 1
6	6	1	0. 2	512	98. 3
7	7	0	0. 0	512	98. 3
8	8	1	0. 2	513	98. 5
9	9	0	0. 0	513	98. 5
99 Don't know	Don't know	8	1. 5	521	100. 0
ow are these garage/shop/basement CFBs controlled?	Type of control			Compal address	Comment with the
	Q12C	Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
No answer	No answer	446	85. 6	446	85. 6
Manually	Manually	70	13. 4	516	99. 0
Timers	Timers	2	0. 4	518	99. 4
Photosensors	Photosensors	2	0. 4	520	99. 8
Occupancy sensor	Occupancy sensor	1	0. 2	521	100. 0
			0. 2	521	100. 0
ow many hours are these garage/shop/basement CFBs in use during an average	Occupancy sensor Number of hours i		0. 2		
				521 Cumul ati ve Frequency	
ow many hours are these garage/shop/basement CFBs in use during an average	Number of hours i	in use	Percent 85.6	Cumul ati ve	Cumul ati ve
ow many hours are these garage/shop/basement CFBs in use during an average y?	Number of hours i	in use Frequency 446 45	Percent 85. 6 8. 6	Cumul ati ve Frequency 446 491	Cumul ati ve Percent 85. 6 94. 2
ow many hours are these garage/shop/basement CFBs in use during an average y? No answer 0 1	Number of hours in 012D No answer 0	Frequency 446 45 7	Percent 85.6 8.6 1.3	Cumul ati ve Frequency 446 491 498	Cumul ati ve Percent 85. 6 94. 2 95. 6
ow many hours are these garage/shop/basement CFBs in use during an average y? No answer 0 1 2	Number of hours in 012D No answer 0 1	Frequency 446 45 7	Percent 85. 6 8. 6 1. 3 1. 0	Cumul ati ve Frequency 446 491 498 503	Cumul ati ve Percent 85. 6 94. 2 95. 6 96. 5
ow many hours are these garage/shop/basement CFBs in use during an average y? No answer 0 1 2 3	Number of hours in 012D No answer 0	Frequency 446 45 7 5	Percent 85. 6 8. 6 1. 3 1. 0 1. 3	Cumul ati ve Frequency 446 491 498 503 510	Cumul ati ve Percent 85. 6 94. 2 95. 6 96. 5 97. 9
ow many hours are these garage/shop/basement CFBs in use during an average y? No answer 1 2 3 4	Number of hours in Q12D No answer 0 1 2 3	Frequency 446 45 7	Percent 85. 6 8. 6 1. 3 1. 0	Cumul ati ve Frequency 446 491 498 503	Cumul ati ve Percent 85. 6 94. 2 95. 6 96. 5
ow many hours are these garage/shop/basement CFBs in use during an average y? No answer 1 2 3 4 5 6	Number of hours in Q12D No answer 1 2 3	Frequency	Percent 85. 6 8. 6 1. 3 1. 0 1. 3 0. 6	Cumul ati ve Frequency 446 491 498 503 510 513	Cumul ati ve Percent 85. 6 94. 2 95. 6 96. 5 97. 9 98. 5
ow many hours are these garage/shop/basement CFBs in use during an average y? No answer 1 2 3 4 5 6 7	Number of hours in Q12D No answer 0 1 2 3 4 5 6	Frequency 446 45 7 5 7 3 3 2 0	Percent 85. 6 8. 6 1. 3 1. 0 1. 3 0. 6 0. 6 0. 4 0. 0	Cumul ati ve Frequency 446 491 498 503 510 513 516 518	Cumul ati ve Percent 85. 6 94. 2 95. 6 96. 5 97. 9 98. 5 99. 0 99. 4
ow many hours are these garage/shop/basement CFBs in use during an average y? No answer 1 2 3 4 5 6 7 8	Number of hours in 012D No answer 1 2 3 4 5 6 7	Frequency 446 45 7 5 7 3 3 2 0 0	Percent 85.6 8.6 1.3 1.0 1.3 0.6 0.6 0.4 0.0 0.0	Cumul ati ve Frequency 446 491 498 503 510 513 516 518 518	Cumul ati ve Percent 85. 6 94. 2 95. 6 96. 5 97. 9 98. 5 99. 0 99. 4 99. 4
ow many hours are these garage/shop/basement CFBs in use during an average y? No answer 1 2 3 4 5 6 7 8 9	Number of hours in Q12D No answer 1 2 3 4 5 6 7 8	Frequency 446 45 7 5 7 3 3 2 0	85.6 8.6 1.3 1.0 1.3 0.6 0.6 0.4 0.0 0.0	Cumul ati ve Frequency 446 491 498 503 510 513 516 518 518 518	Cumul ati ve Percent
ow many hours are these garage/shop/basement CFBs in use during an average y? No answer 0 1 2 3 4 5 6 7 8 9 0 10	Number of hours in Q12D No answer 1 2 3 4 5 6 7 8 9 10	Frequency 446 45 7 5 7 3 3 2 0 0	85.6 8.6 1.3 1.0 1.3 0.6 0.6 0.4 0.0 0.0 0.0	Cumul ati ve Frequency 446 491 498 503 510 513 516 518 518 518 518	Cumul ati ve Percent
ow many hours are these garage/shop/basement CFBs in use during an average y? No answer 1 2 3 4 5 6 7 8 9	Number of hours in Q12D No answer 1 2 3 4 5 6 7 8	Frequency 446 45 7 5 7 3 3 2 0 0	85.6 8.6 1.3 1.0 1.3 0.6 0.6 0.4 0.0 0.0	Cumul ati ve Frequency 446 491 498 503 510 513 516 518 518 518	Cumul ati ve Percent

When are these garage, shop or basement CFBs in use?	
5:00 - 9:00 AM	Garage CFBs: 6:00 - 9:00 AM Cumulative Cumulative Q12EA Frequency Percent Frequency Percent
. No answer	No answer 520 99.8 520 99.8 Yes 1 0.2 521 100.0
1 103	100.0
9:00 - Noon	Garage CFBs: 9:00 - Noon Cumulative Cumulative
	Q12EB Frequency Percent Frequency Percent
. No answer 1 Yes	No answer 520 99.8 520 99.8 Yes 1 0.2 521 100.0
1 165	res 1 0.2 521 100.0
Noon - 3:00 PM	Garage CFBs: Noon - 3:00 PM Cumulative Cumulative
	Q12EC Frequency Percent Frequency Percent
. No answer 1 Yes	No answer 519 99.6 519 99.6 Yes 2 0.4 521 100.0
3:00 - 6:00 PM	Garage CFBs: 3:00 - 6:00 PM Cumulative Cumulative
	Q12ED Frequency Percent Frequency Percent
. No answer 1 Yes	No answer 518 99.4 518 99.4 Yes 3 0.6 521 100.0
1 103	103 3 0.0 321 100.0
5:00 - 9:00 PM	Garage CFBs: 6:00 - 9:00 PM Cumulative Cumulative
	Q12EE Frequency Percent Frequency Percent
. No answer 1 Yes	No answer 512 98.3 512 98.3 Yes 9 1.7 521 100.0
	7 1.7 321 100.0
9:00 - Midnight	Garage CFBs: 9:00 PM - Midnight
	Cumulative Cumulative Q12EF Frequency Percent Frequency Percent
. No answer	No answer 515 98.8 515 98.8
1 Yes	Yes 6 1.2 521 100.0

12:00 - 3:00 AM	Garage CFBs: 12	:00 - 3:00 AM		Cumul ati ve	Cumul ati ve
	Q12EG	Frequency		Frequency	Percent
. No answer 1 Yes	No answer Yes	520 1	99. 8 0. 2		99. 8 100. 0
3:00 - 6:00 AM	Garage CFBs: 3:	00 - 6:00 AM			
	Q12EH			Frequency	Cumulative Percent
. No answer 1 Yes	No answer Yes	520 1		520	99. 8 100. 0
At random times	Garage CFBs: At	random times Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	458 63		 458	
Does the use of these bulbs vary with the seasons?	Use varies with	the season			
	Q12G	Frequency	Percent	Frequency	Cumulative Percent
 No answer Longer in the winter No Other seasonal differences 	No answer Yes No Other	446 49 26 0	85. 6 9. 4 5. 0 0. 0	446 495 521 521	85. 6 95. 0 100. 0 100. 0
Do you intend to replace these garage/shop/basement CFBs with other CFBs when they burn out?	Will replace wi Q12H		Dorcont		Cumul ati ve Percent
. No answer 1 Yes 3 No 5 Don't know	No answer Yes No Don't know	Frequency 446 69 1		Frequency 	

Reason for failure to replace					
Why don't you intend to replace these CFBs with other CFBs?					
Bulb(s) are too expensive	Bulb(s) are too	expensive Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
Bulb(s) not bright enough	Bulb(s) not briç	ght enough Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	520 1	99. 8 0. 2	520 521	99. 8 100. 0
Bulb(s) don't fit fixtures	Bulb(s) don't fi Q121C	i t fixtures Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
Bulb(s) are the wrong color	Bulb(s) are the	wrong color Frequency	Percent	Cumul ati ve Frequency	Cumulative Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0	521 521	100. 0 100. 0
Bulb(s) flicker	Bulb(s) flicker Q12LE	Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
Bulb(s) make noise	Bulb(s) make noi Q121F	ise Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0

Interfere with electronics	Interfere with	el ectroni cs		Cumulative	Cumul ati ve
	Q12I G	Frequency	Percent	Frequency	Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
Not dimmable or "instant on"	Not dimmable or	"instant on"			
	Q12I H	Frequency		Frequency	Cumul ati ve Percent
. No answer	No answer	521	100.0	521	100. 0
1 Yes	Yes	0	0. 0	521	100. 0
Other reason	Other reason				
	Q12I I	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
	Q I Z I I	i i equency			
. No answer 1 Yes If you had CFBs in garage/shop/basement location, what is the replacement	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
1 Yes If you had CFBs in garage/shop/basement location, what is the replacement		0	100. 0	521	100. 0 100. 0
1 Yes If you had CFBs in garage/shop/basement location, what is the replacement	Yes Type of replace	0 ment lighting Frequency	100. 0 0. 0	521 521 Cumul ati ve Frequency	100.0 100.0
1 Yes If you had CFBs in garage/shop/basement location, what is the replacement lighting? . No answer 1 Incandescent	Type of replace 012P No answer Incandescent	ment lighting Frequency 521	100. 0 0. 0 Percent 100. 0 0. 0	521 521 Cumul ati ve Frequency 521 521	100.0 100.0 Cumul ati ve Percent 100.0 100.0
1 Yes If you had CFBs in garage/shop/basement location, what is the replacement lighting? . No answer 1 Incandescent 2 Fluorescent	Type of replace 012P No answer Incandescent Fluorescent	ment lighting Frequency 521 0	100. 0 0. 0 Percent 100. 0 0. 0 0. 0	521 521 Cumul ati ve Frequency 521 521 521	100.0 100.0 Cumul ati ve Percent 100.0 100.0 100.0
1 Yes If you had CFBs in garage/shop/basement location, what is the replacement lighting? . No answer 1 Incandescent 2 Fluorescent 3 Halogen	Type of replace 012P No answer Incandescent Fluorescent Hal ogen	ment lighting Frequency 521	100. 0 0. 0 Percent 100. 0 0. 0	521 521 Cumul ati ve Frequency 521 521 521 521	100.0 100.0 Cumul ati ve Percent 100.0 100.0
1 Yes If you had CFBs in garage/shop/basement location, what is the replacement lighting? . No answer 1 Incandescent 2 Fluorescent 3 Halogen 4 Mercury or sodium vapor 5 Skylights or solar tubes	Type of replace 012P No answer Incandescent Fluorescent Hal ogen Mercury Skylights	ment lighting Frequency 521 0 0 0 0 0	Percent 100.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	521 521 Cumul ati ve Frequency 521 521 521 521 521 521	100.0 100.0 Cumul ati ve Percent 100.0 100.0 100.0 100.0 100.0
1 Yes If you had CFBs in garage/shop/basement location, what is the replacement lighting? . No answer 1 Incandescent 2 Fluorescent 3 Halogen 4 Mercury or sodium vapor	Type of replace 012P No answer Incandescent Fluorescent Halogen Mercury	ment lighting Frequency 521 0 0 0 0	100. 0 0. 0 Percent 100. 0 0. 0 0. 0 0. 0 0. 0	521 521 Cumul ati ve Frequency 521 521 521 521 521 521	100.0 100.0 Cumul ati ve Percent 100.0 100.0 100.0 100.0
1 Yes If you had CFBs in garage/shop/basement location, what is the replacement lighting? . No answer 1 Incandescent 2 Fluorescent 3 Halogen 4 Mercury or sodium vapor 5 Skylights or solar tubes 6 Other	Type of replace 012P No answer Incandescent Fluorescent Hal ogen Mercury Skylights	ment lighting Frequency 521 0 0 0 0 0	Percent 100.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	521 521 Cumul ati ve Frequency 521 521 521 521 521 521	100.0 100.0 Cumul ati ve Percent 100.0 100.0 100.0 100.0 100.0
1 Yes If you had CFBs in garage/shop/basement location, what is the replacement lighting? . No answer 1 Incandescent 2 Fluorescent 3 Halogen 4 Mercury or sodium vapor 5 Skylights or solar tubes 6 Other Reason for failure to replace	Type of replace 012P No answer Incandescent Fluorescent Hal ogen Mercury Skylights	ment lighting Frequency 521 0 0 0 0 0	Percent 100.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	521 521 Cumul ati ve Frequency 521 521 521 521 521 521	100.0 100.0 Cumul ati ve Percent 100.0 100.0 100.0 100.0 100.0
1 Yes If you had CFBs in garage/shop/basement location, what is the replacement lighting? . No answer 1 Incandescent 2 Fluorescent 3 Halogen 4 Mercury or sodium vapor 5 Skylights or solar tubes	Type of replace 012P No answer Incandescent Fluorescent Hal ogen Mercury Skylights	0 ment lighting Frequency521 0 0 0 0 0	Percent 100.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	521 521 Cumul ati ve Frequency 521 521 521 521 521 521 521	100.0 100.0 Cumul ati ve Percent 100.0 100.0 100.0 100.0 100.0 100.0
1 Yes If you had CFBs in garage/shop/basement location, what is the replacement lighting? . No answer 1 Incandescent 2 Fluorescent 3 Halogen 4 Mercury or sodium vapor 5 Skylights or solar tubes 6 Other Reason for failure to replace Why did not to replace with other CFBs?	Type of replace 012P No answer Incandescent Fluorescent Halogen Mercury Skylights Other Bulb(s) are too 0120A	ment lighting Frequency 521 0 0 0 0 0 0 expensive Frequency	100. 0 0. 0 Percent 100. 0 0. 0 0. 0 0. 0 0. 0	521 521 Cumul ati ve Frequency 521 521 521 521 521 521 521	100.0 100.0 Cumul ati ve Percent 100.0 100.0 100.0 100.0 100.0 100.0 100.0 Cumul ati ve
1 Yes If you had CFBs in garage/shop/basement location, what is the replacement lighting? . No answer 1 Incandescent 2 Fluorescent 3 Halogen 4 Mercury or sodium vapor 5 Skylights or solar tubes 6 Other Reason for failure to replace Why did not to replace with other CFBs?	Type of replace 012P No answer Incandescent Fluorescent Halogen Mercury Skylights Other Bulb(s) are too	ment lighting Frequency 521 0 0 0 0 0 0 expensive Frequency	100. 0 0. 0 Percent 100. 0 0. 0 0. 0 0. 0 0. 0	521 521 Cumul ati ve Frequency 521 521 521 521 521 521 521	100.0 100.0 Cumul ati ve Percent 100.0 100.0 100.0 100.0 100.0 100.0 100.0 Cumul ati ve

Bulb(s) not bright enough	Bulb(s) not bri	ght enough		Cumulative	Cumul ati ve
	Q12QB	Frequency	Percent	Frequency	Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
Bulb(s) don't fit fixtures	Bulb(s) don't f	it fixtures			
Build(s) doil the fixtures	Q12QC	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
Bulb(s) are the wrong color	Bulb(s) are the	wrong color		Cumul ati ve	Cumul ati ve
	Q12QD	Frequency	Percent	Frequency	Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
	5.11(.) 511.1				
Bulb(s) flicker	Bulb(s) flicker Q12QE	Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
Rulb(s) make poise	Pulh(c) make no	d so			
Bulb(s) make noise	Bulb(s) make no Q12QF	rise Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
Bulb(s) make noise . No answer 1 Yes			Percent 100. 0 0. 0		
1 Yes	Q12QF No answer Yes	Frequency 521 0	100. 0	Frequency 521	Percent 100. 0
. No answer	Q12QF No answer	Frequency 521 0	100. 0 0. 0	Frequency 521 521	Percent 100. 0
. No answer 1 Yes	Q12QF No answer Yes Interfere with	Frequency 521 0 el ectronics	100. 0 0. 0	Frequency 521 521 Cumul ati ve	Percent 100.0 100.0 Cumul ative

Not dimmable or "instant on"	Not dimmable or	"instant on"		0 1	0 1 11
	Q12QH	Frequency		Frequency	
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
Other reason	Other reason			0	0
	Q12QI	Frequency	Percent	Frequency	
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0
How many hours are these garage/shop/basement lights in use during an average day?	Number of hours	in use		Cumul ati ve	Cumulative
	Q12R	Frequency	Percent	Frequency	Percent
. No answer 0 0	No answer 0	521 0	100. 0 0. 0	521 521	100. 0 100. 0
0 1 1 2 2	1	0	0.0	521	100. 0
3 3	2 3	0	0. 0 0. 0	521 521	100. 0 100. 0
4	4 5	0	0. 0 0. 0	521 521	100. 0 100. 0
6 6	6	0	0.0	521	100. 0
7 7 8 8	7 8	0	0. 0 0. 0	521 521	100. 0 100. 0
9 9 99 Don't know	9 Don't know	0	0. 0 0. 0	521 521	100. 0 100. 0
When are these garage, shop or basement lights in use?					
6:00 - 9:00 AM	Lights on: 6:00	- 9:00 AM			
	Q12SA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. No answer	No answer	521	100. 0	521	100. 0
1 Yes	Yes	0	0. 0	521	100. 0
9:00 - Noon	Lights on: 9:00	- Noon			
	Q12SB	Frequency		Frequency	
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0

Noon - 3:00 PM	Lights on:	Noon - 3:00 PM			Cumul ati ve
	Q12SC	Frequency		Frequency	Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
3:00 - 6:00 PM	Lights on:	3:00 - 6:00 PM			
	Q12SD	Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
. No answer	No answer	521	100. 0	521	100. 0
1 Yes	Yes	0	0.0	521	100. 0
6:00 - 9:00 PM	Lights on:	6:00 - 9:00 PM		Orangel a three	Orange at the ca
	Q12SE	Frequency	Percent	Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
0.00 Milrich					
9:00 - Midnight	Lights on:	9:00 PM - Midnight			
9:00 - Midnight	Q12SF	9:00 PM - Midnight Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
. No answer	Q12SF No answer	Frequency 521	100. 0	Frequency 521	Percent 100. 0
	012SF	Frequency		Frequency	Percent
. No answer 1 Yes	012SF 	Frequency 521	100. 0	Frequency 521 521	Percent 100. 0 100. 0
. No answer 1 Yes	012SF No answer Yes Lights on: 012SG	Frequency 521 0	100. 0 0. 0	Frequency 521 521	Percent 100.0 100.0 Cumul ati ve Percent
	012SF No answer Yes	Frequency 521 0	100. 0 0. 0	Frequency 521 521 Cumul ati ve	Percent 100.0 100.0
. No answer 1 Yes 12:00 - 3:00 AM . No answer	012SF No answer Yes Lights on: 012SG No answer	Frequency 521 0 12:00 - 3:00 AM Frequency 521	100. 0 0. 0 Percent	Frequency 521 521 Cumul ati ve Frequency 521	Percent 100.0 100.0 Cumul ati ve Percent 100.0
. No answer 1 Yes 12:00 - 3:00 AM . No answer	Q12SF No answer Yes Lights on: Q12SG No answer Yes	Frequency 521 0 12:00 - 3:00 AM Frequency 521	100. 0 0. 0 Percent	Frequency 521 521 Cumul ati ve Frequency 521 521	Percent 100.0 100.0 Cumul ati ve Percent 100.0 100.0
. No answer 1 Yes 12:00 - 3:00 AM . No answer 1 Yes	Q12SF No answer Yes Lights on: Q12SG No answer Yes Lights on: Q12SH	Frequency 521 0 12:00 - 3:00 AM Frequency 521 0	100. 0 0. 0 Percent 100. 0 0. 0	Frequency 521 521 Cumul ati ve Frequency 521 521	Percent 100.0 100.0 Cumul ati ve Percent 100.0
. No answer 1 Yes 12:00 - 3:00 AM . No answer 1 Yes 3:00 - 6:00 AM . No answer	Q12SF No answer Yes Lights on: Q12SG No answer Yes Lights on: Q12SH No answer	Frequency 521 0 12:00 - 3:00 AM Frequency 521 0 3:00 - 6:00 AM Frequency 521	100.0 0.0 Percent 100.0 0.0	Frequency 521 521 Cumul ati ve Frequency 521 Cumul ati ve Frequency 521	Percent 100.0 100.0 Cumul ati ve Percent 100.0 Cumul ati ve Percent 100.0
. No answer 1 Yes 12:00 - 3:00 AM . No answer 1 Yes 3:00 - 6:00 AM	Q12SF No answer Yes Lights on: Q12SG No answer Yes Lights on: Q12SH	Frequency 521 0 12:00 - 3:00 AM Frequency 521 0 3:00 - 6:00 AM Frequency	100.0 0.0 Percent 100.0 0.0	S21 521 Cumul ati ve Frequency 521 521 Cumul ati ve Frequency	Percent 100.0 100.0 Cumul ati ve Percent 100.0 100.0 Cumul ati ve Percent

No answer 100.0 521 10	t random times	Lights on: At r	andom times Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
ALLWAYS/CLOSETS Do you have CFBs in use in hallways/closets locations? CFBs in use in hallways Computative percent	No answer	No answer	521	100. 0	521	100. 0
CFBs in use in hallways/closets locations? CFBs in use in hallways Cumul at ive Percent	Yes	Yes	0	0.0	521	100.0
No answer No answer Australia Street S	ALLWAYS/CLOSETS					
No answer No answer A25 81.6 A25	o you have CFBs in use in hallways/closets locations?	CFBs in use in	hallways		Cumulative	Cumul ati ve
Yes		Q13A1	Frequency	Percent		
Had CFBs in use in hallways Had CFBs in use in hallways Percent Frequency Percent Frequency Percent						81. 6 99. 6
No answer No answer Percent						
No answer No answer Percent	Taya yay ayar had CERs in usa in hallways/alcoats locations?	Had CEDa in was	in hallways			
Yes	ave you ever had CFBs in use in nanways/closets locations?		_	Percent		
No No 2 0.4 521 100.0 How many CFBs in use in hallways/closets locations? Number of CFBs in use in hallway Cumulative Percent Frequency Percent Frequency Percent Percen						
No answer No answer 428 82.1 428 82.1 1 1 51 9.8 479 91.9 2 2 21 4.0 500 96.0 3 3 9 1.7 509 97.7 4 4 3 0.6 512 98.3 5 5 1 0.2 513 98.5 6 6 5 1.0 518 99.4 7 7 0 0.0 518 99.4 8 8 0 0.0 518 99.4 9 9 0 0.0 518 99.4 10 1 0.2 519 99.6 12 12 1 0.2 520 99.8						
No answer No answer 428 82.1 428 82.1 1 1 51 9.8 479 91.9 2 2 21 4.0 500 96.0 3 3 9 1.7 509 97.7 4 4 3 0.6 512 98.3 5 5 1 0.2 513 98.5 6 6 5 1.0 518 99.4 7 7 0 0.0 518 99.4 8 8 0 0.0 518 99.4 9 9 0 0.0 518 99.4 10 10 1 0.2 519 99.6 12 12 1 0.2 520 99.8	CED in the linear Alexander Leading 2	Number of CER	in in hall			
. No answer 1 1 1 1 1 51 9.8 479 91.9 2 2 21 4.0 500 96.0 3 3 9 1.7 509 97.7 4 4 3 0.6 512 98.3 5 5 5 5 5 1 0.2 513 98.5 6 6 6 5 1.0 518 99.4 7 7 7 0 0.0 518 99.4 7 7 0 0.0 518 99.4 8 8 9 9 9 0 0.0 518 99.4 9 9 0 0.0 518 99.4 10 10 10 1 0.2 519 99.6 11 10 10 1 0.2 520 99.8	ow many CFBs in use in hallways/closets locations?			_		
1 1 51 9.8 479 91.9 2 2 21 4.0 500 96.0 3 3 9 1.7 509 97.7 4 4 3 0.6 512 98.3 5 5 1 0.2 513 98.5 6 6 5 1.0 518 99.4 7 7 0 0.0 518 99.4 8 8 0 0.0 518 99.4 9 9 0 0.0 518 99.4 10 1 0.2 519 99.6 12 1 0.2 520 99.8		Q13B1	Frequency	Percent 	Frequency	Percent
3 3 9 1.7 509 97.7 4 4 3 0.6 512 98.3 5 5 1 0.2 513 98.5 6 6 5 1.0 518 99.4 7 7 0 0.0 518 99.4 8 8 0 0.0 518 99.4 9 9 0 0.0 518 99.4 10 10 1 0.2 519 99.6 12 12 1 0.2 520 99.8						
4 4 3 0.6 512 98.3 5 5 1 0.2 513 98.5 6 6 5 1.0 518 99.4 7 7 0 0.0 518 99.4 8 8 0 0.0 518 99.4 9 9 0 0.0 518 99.4 10 1 0.2 519 99.6 12 1 0.2 520 99.8						
5 5 6 6 7 7 8 8 9 0 10 1 10	4		•			
7 7 0 0.0 518 99.4 8 8 0 0.0 518 99.4 9 9 0 0.0 518 99.4 10 10 1 0.2 519 99.6 12 1 0.2 520 99.8			1		513	98. 5
8 8 0 0.0 518 99.4 9 9 0 0.0 518 99.4 10 10 1 0.2 519 99.6 12 1 0.2 520 99.8						
9 9 0 0.0 518 99.4 10 10 1 0.2 519 99.6 12 12 0.2 520 99.8		The state of the s				
10 10 1 0.2 519 99.6 12 12 0.2 520 99.8	9		•			
	0 10	10	1	0. 2	519	99. 6
14 14 1 0. 2 521 100. 0		12	1			
		1 /	1	\sim \sim	E 2 1	100 0

How many of these hallways/closets CFBs were purchased during 1996/1997 during the energy conservation program?	Number purchased of	luring progra	n	Cumul ati vo	Cumul ati ve
uring the energy conservation program.	Q13B2	Frequency	Percent	Frequency	Percent
No answer	No answer O	428 21	82. 1 4. 0	428 449	82. 1 86. 2
0	1	36	6. 9	485	93. 1
$\frac{1}{2}$	2	15	2. 9	500	96. 0
3 3	3	6	1. 2	506	97. 1
4	4 5	2 1	0. 4 0. 2	508 509	97. 5 97. 7
5	6	2	0. 2	511	97. 7 98. 1
7 7	7	0	0. 0	511	98. 1
8 8	8	0	0. 0	511	98. 1
9 9 10 10	9 10	0 1	0. 0 0. 2	511 512	98. 1 98. 3
14 14	14	1	0. 2	513	98. 5
999 Don't know	Don't know	8	1. 5	521	100. 0
How are these hallways/closets CFBs controlled?	Type of control				
	Q13C	Frequency	Percent	Cumulative Frequency	Percent
No answer	No answer	428	82. 1	428	82. 1
1 Manually	Manual I y	91	17. 5	519	99. 6
Timers Photosensors	Timers Photosensors	2	0. 4 0. 0	521 521	100. 0 100. 0
4 Occupancy sensor	Occupancy sensor	0	0. 0	521	100. 0
Lavy many have are those hally avadal sects CEDs in use during an avance	Number of bours in				
How many hours are these hallways/closets CFBs in use during an average	Number of hours in	use		Cumul ati ve	Cumul ati ve
How many hours are these hallways/closets CFBs in use during an average ay?	Number of hours in	requency	Percent	Cumulative Frequency	Cumulative Percent
How many hours are these hallways/closets CFBs in use during an average ay? No answer			Percent 82.1		Percent
No answer 0 0	Q13D No answer O	Frequency 428 52	82. 1 10. 0	Frequency 428 480	Percent 82. 1 92. 1
ay? No answer 0 0 1 1	Q13D No answer O 1	Frequency 428 52 8	82. 1 10. 0 1. 5	Frequency 428 480 488	Percent 82. 1 92. 1 93. 7
No answer 1	013D No answer 0 1	Frequency 	82. 1 10. 0 1. 5 0. 4	Frequency 	Percent 82. 1 92. 1 93. 7 94. 0
No answer 1	Q13D No answer O 1	Frequency 428 52 8	82. 1 10. 0 1. 5	Frequency 428 480 488	Percent 82. 1 92. 1 93. 7
No answer 1	013D No answer 0 1 2 3 4	Frequency 428 52 8 2 6	82. 1 10. 0 1. 5 0. 4 1. 2 1. 0 0. 2	428 480 488 490 496 501 502	82. 1 92. 1 93. 7 94. 0 95. 2 96. 2 96. 4
No answer 1	013D No answer 0 1 2 3 4 5	428 52 8 2 6 5 1	82. 1 10. 0 1. 5 0. 4 1. 2 1. 0 0. 2 0. 8	Frequency	Percent
No answer 1	013D No answer 0 1 2 3 4 5	428 52 8 2 6 5 1 4	82. 1 10. 0 1. 5 0. 4 1. 2 1. 0 0. 2 0. 8 0. 2	Frequency	Percent
No answer 0 0 1 1 2 2 3 3 4 4 5 5 6 6 7 7 8 8	013D No answer 0 1 2 3 4 5 6 7	Frequency 428 52 8 2 6 5 1 4 1	82. 1 10. 0 1. 5 0. 4 1. 2 1. 0 0. 2 0. 8 0. 2 0. 2	Frequency	Percent 82. 1 92. 1 93. 7 94. 0 95. 2 96. 2 96. 4 97. 1 97. 3 97. 5
No answer No answer Solution 1	013D No answer 0 1 2 3 4 5	428 52 8 2 6 5 1 4	82. 1 10. 0 1. 5 0. 4 1. 2 1. 0 0. 2 0. 8 0. 2	Frequency	Percent
No answer No answer 1 1 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9 10 10 11 11	013D 	Frequency 428 52 8 2 6 51 1 4 1 0	82. 1 10. 0 1. 5 0. 4 1. 2 1. 0 0. 2 0. 8 0. 2 0. 2 0. 0 0. 6 0. 2	428 480 488 490 496 501 502 506 507 508 508 511 512	Percent 82. 1 92. 1 93. 7 94. 0 95. 2 96. 2 96. 4 97. 1 97. 3 97. 5 98. 1 98. 3
No answer No answer No answer 1 1 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9 10 10 11 11 12 12	013D 	428 52 8 2 6 5 1 4 1 1 0 3 1	82. 1 10. 0 1. 5 0. 4 1. 2 1. 0 0. 2 0. 8 0. 2 0. 2 0. 0 0. 6 0. 2 0. 8	428 480 488 490 496 501 502 506 507 508 508 511 512 516	Percent 82. 1 92. 1 93. 7 94. 0 95. 2 96. 2 96. 4 97. 1 97. 3 97. 5 98. 1 98. 3 99. 0
No answer No answer 1 1 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9 10 10 11 11	013D 	428 52 8 2 6 5 1 4 1 0 3	82. 1 10. 0 1. 5 0. 4 1. 2 1. 0 0. 2 0. 8 0. 2 0. 2 0. 0 0. 6 0. 2	428 480 488 490 496 501 502 506 507 508 508 511 512	Percent 82. 1 92. 1 93. 7 94. 0 95. 2 96. 2 96. 4 97. 1 97. 3 97. 5 98. 1 98. 3

When are these Hallway CFBs in use?	
6:00 - 9:00 AM	Hallway CFBs: 6:00 - 9:00 AM Cumulative Cumulative Q13EA Frequency Percent Frequency Percent
. No answer 1 Yes	No answer 516 99.0 516 99.0 Yes 5 1.0 521 100.0
9:00 - Noon	Hallway CFBs: 9:00 - Noon
.00 - Nooii	Cumulative Cumulative Q13EB Frequency Percent Frequency Percent
. No answer 1 Yes	No answer 517 99.2 517 99.2 Yes 4 0.8 521 100.0
Noon - 3:00 PM	Hallway CFBs: Noon - 3:00 PM Cumulative Cumulative Q13EC Frequency Percent Frequency Percent
. No answer 1 Yes	No answer 518 99.4 518 99.4 Yes 3 0.6 521 100.0
3:00 - 6:00 PM	Hallyway CFBs: 3:00 - 6:00 PM
	Cumulative Cumulative Q13ED Frequency Percent Frequency Percent
. No answer 1 Yes	No answer 514 98.7 514 98.7 Yes 7 1.3 521 100.0
5:00 - 9:00 PM	Hallway CFBs: 6:00 - 9:00 PM Cumulative Cumulative Q13EE Frequency Percent Frequency Percent
. No answer 1 Yes	No answer 504 96.7 504 96.7 Yes 17 3.3 521 100.0
9:00 - Midnight	Hallway CFBs: 9:00 PM - Midnight
	Cumulative Cumulative Q13EF Frequency Percent Frequency Percent
. No answer 1 Yes	No answer 506 97.1 506 97.1 Yes 15 2.9 521 100.0

12:00 - 3:00 AM	Hallway CFBs: 12	2:00 - 3:00 AM		Cumul ati ve	Cumul ati ve
	Q13EG	Frequency	Percent	Frequency	Percent
. No answer 1 Yes	No answer Yes	514 7	98. 7 1. 3	514 521	98. 7 100. 0
3:00 - 6:00 AM	Hallway CFBs: 3:	:00 - 6:00 AM			
	Q13EH			Frequency	Cumulative Percent
. No answer 1 Yes	No answer Yes	515 6		515	98. 8 100. 0
At random times	Hallway CFBs: Af	t random times Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	449 72		449	
Does the use of these bulbs vary with the seasons?	Use varies with	the season			
, and the second	Q13G	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
 No answer Longer in the winter No Other seasonal differences 	No answer Yes No Other	428 60 33 0	82. 1 11. 5 6. 3 0. 0	428 488 521 521	82. 1 93. 7 100. 0 100. 0
Do you intend to replace these hallways/closets CFBs with other CFBs when they burn out?	Will replace wid	th CFBs Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
No answerYesNoDon't know	No answer Yes No Don't know	428 85 2 6		428 513 515 521	

Reason for failure to replace		
Why don't you intend to replace these CFBs with other CFBs?		
Bulb(s) are too expensive	Bulb(s) are too expensive Cumulative Q13IA Frequency Percent Frequency	Percent
. No answer 1 Yes	No answer 521 100.0 521 Yes 0 0.0 521	100. 0 100. 0
Bulb(s) not bright enough	Bulb(s) not bright enough Cumulative Q13IB Frequency Percent Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer 521 100.0 521 Yes 0 0.0 521	100. 0 100. 0
Bulb(s) don't fit fixtures	Bulb(s) don't fit fixtures Cumulative Q13IC Frequency Percent Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer 521 100. 0 521 Yes 0 0. 0 521	100. 0 100. 0
Bulb(s) are the wrong color	Bulb(s) are the wrong color Cumulative Q13ID Frequency Percent Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer 520 99.8 520 Yes 1 0.2 521	99. 8 100. 0
Bulb(s) flicker	Bulb(s) flicker Cumulative Q13IE Frequency Percent Frequency	Percent
. No answer 1 Yes	No answer 521 100.0 521 Yes 0 0.0 521	100. 0 100. 0
Bulb(s) make noise	Bulb(s) make noise Cumulative Q13IF Frequency Percent Frequency	Percent
. No answer 1 Yes	No answer 521 100.0 521 Yes 0 0.0 521	100. 0 100. 0

Interfere with electronics	Interfere with e	el ectroni cs		Cumulativa	Cumul ati ve
	Q13I G	Frequency	Percent	Frequency	Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
Not dimmable or "instant on"	Not dimmable or	"instant on"			
	Q131 H	Frequency	Percent	Frequency	Cumul ati ve Percent
. No answer	No answer	521	100. 0	 521	100. 0
1 Yes	Yes	0	0. 0	521	100. 0
Other reason	Other reason				
	01311	Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
N.					
. No answer 1 Yes	No answer Yes	520 1	99. 8 0. 2	520 521	99. 8 100. 0
	T 6				
If you had CFBs in hallways/closets location, what is the replacement Lighting?	Type of replacem	ent lighting		Cumul ati ve	Cumul ati ve
	Q13P	Frequency	Percent	Frequency	Percent
. No answer	No answer	521	100. 0	521	100. 0
1 Incandescent2 Fluorescent	Incandescent	0	0.0	521	100.0
	Fl uorescent Hal ogen	0	0.0	521 521	100. 0 100. 0
3 Halogen	Hal ogen	0 0 0	0. 0 0. 0 0. 0	521 521 521	100. 0 100. 0 100. 0
 3 Halogen 4 Mercury or sodium vapor 5 Skylights or solar tubes 		0	0. 0	521	100. 0
3 Halogen4 Mercury or sodium vapor	Hal ogen Mercury	0	0. 0 0. 0	521 521	100. 0 100. 0
 3 Halogen 4 Mercury or sodium vapor 5 Skylights or solar tubes 	Hal ogen Mercury Skyl i ghts	0 0 0	0. 0 0. 0 0. 0	521 521 521	100. 0 100. 0 100. 0
 3 Halogen 4 Mercury or sodium vapor 5 Skylights or solar tubes 6 Other 	Hal ogen Mercury Skyl i ghts	0 0 0	0. 0 0. 0 0. 0	521 521 521	100. 0 100. 0 100. 0
3 Halogen 4 Mercury or sodium vapor 5 Skylights or solar tubes 6 Other Reason for failure to replace	Hal ogen Mercury Skyl i ghts	0 0 0 0	0. 0 0. 0 0. 0	521 521 521 521 521	100. 0 100. 0 100. 0 100. 0
3 Halogen 4 Mercury or sodium vapor 5 Skylights or solar tubes 6 Other Reason for failure to replace Why did not to replace with other CFBs?	Hal ogen Mercury Skyl i ghts Other Bulb(s) are too Q13QA	0 0 0 0	0.0 0.0 0.0 0.0	521 521 521 521 521 Cumul ati ve Frequency	100. 0 100. 0 100. 0 100. 0
3 Halogen 4 Mercury or sodium vapor 5 Skylights or solar tubes 6 Other Reason for failure to replace Why did not to replace with other CFBs?	Hal ogen Mercury Skyl i ghts Other Bul b(s) are too	0 0 0 0	0.0 0.0 0.0 0.0	521 521 521 521 521	100. 0 100. 0 100. 0 100. 0

Bulb(s) not bright enough	Bulb(s) not bri	ght enough		Cumulative	Cumul ati ve
	Q13QB	Frequency	Percent	Frequency	Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
Bulb(s) don't fit fixtures	Bulb(s) don't f	it fixtures			
Build(s) don't lit lixtures	Q13QC	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
Bulb(s) are the wrong color	Bulb(s) are the	wrong color		Cumulative	Cumul ati ve
	Q13QD	Frequency	Percent	Frequency	Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
	5 H () SI : 1				
Bulb(s) flicker	Bulb(s) flicker Q13QE	Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
Rulh(c) make noise	Rulh(s) make no	ni sa			
Bulb(s) make noise	Bulb(s) make no Q13QF	i se Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
Bulb(s) make noise . No answer 1 Yes			Percent 100. 0 0. 0		
. No answer 1 Yes	Q13QF No answer Yes	Frequency 521 0	100. 0	Frequency 521	Percent 100. 0
. No answer	Q13QF No answer	Frequency 521 0	100. 0 0. 0	Frequency 521 521	Percent 100. 0
. No answer 1 Yes	Q13QF No answer Yes	Frequency 521 0 el ectronics	100. 0 0. 0	Frequency 521 521 Cumul ati ve	Percent 100.0 100.0 Cumul ative

Not dimmable or "instant on"	Not dimmable or	"instant on"		Cumul ativo	Cumul ati ve
	Q13QH	Frequency	Percent	Frequency	Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
Other reason	Other reason			Comment and to ca	Competent and the
	Q13QI	Frequency	Percent	Frequency	Cumul ative Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
How many hours are these hallways/closets lights in use during an average	Number of hours	in use			
lay?	Q13R	Frequency	Percent	Cumulative Frequency	Cumul ative Percent
. No answer 0 0	No answer 0	521 0	100. 0 0. 0	521 521	100. 0 100. 0
1 1	1	0	0.0	521	100. 0
2 2 3 3	2 3	0	0. 0 0. 0	521 521	100. 0 100. 0
4 4	4	0	0.0	521	100. 0
5	5 6	0 0	0. 0 0. 0	521 521	100. 0 100. 0
7 7	7	0	0. 0	521	100.0
8 8	8	0	0.0	521	100. 0
9 9 99 Don't know	9 Don't know	0 0	0. 0 0. 0	521 521	100. 0 100. 0
When are these hallways or closets lights in use?					
5:00 - 9:00 AM	Lights on: 6:00	- 9:00 AM			
	Q13SA	Frequency	Percent	Frequency	Cumul ative Percent
. No answer	No answer	521	100. 0	521	100. 0
1 Yes	Yes	0	0. 0	521	100. 0
9:00 - Noon	Lights on: 9:00	- Noon			
1.001	_				Cumul ati ve
	Q13SB	Frequency	Percent	Frequency	Percent

Noon - 3:00 PM	Lights on:	Noon - 3:00 PM			Cumul ati ve
	Q13SC	Frequency	Percent	Frequency	Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
3:00 - 6:00 PM	Lights on:	3:00 - 6:00 PM			
	Q13SD	Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
. No answer	No answer	521	100. 0	521	100. 0
1 Yes	Yes	0	0. 0	521	100. 0
6:00 - 9:00 PM	Lights on:	6:00 - 9:00 PM			
	Q13SE	Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
0.00 Midnight					
9:00 - Midnight	Lights on:	9:00 PM - Midnight			
9:00 - Midnight	Q13SF	9:00 PM - Midnight Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
. No answer	Q13SF No answer	Frequency 521	100. 0	Frequency 521	Percent 100. 0
	013SF	Frequency		Frequency	Percent
. No answer 1 Yes	013SF 	Frequency 521	100. 0	Frequency 521 521	Percent 100. 0 100. 0
. No answer 1 Yes	013SF No answer Yes Lights on: 013SG	Frequency 521 0	100. 0 0. 0	Frequency 521 521	Percent 100.0 100.0 Cumul ati ve Percent
. No answer 1 Yes	013SF No answer Yes	Frequency 521 0	100. 0 0. 0	Frequency 521 521 Cumul ati ve	Percent 100.0 100.0
1 Yes 12:00 - 3:00 AM . No answer	013SF No answer Yes Lights on: 013SG No answer	Frequency 521 0 12:00 - 3:00 AM Frequency 521	100. 0 0. 0 Percent	Frequency 521 521 Cumul ati ve Frequency 521	Percent 100.0 100.0 Cumul ati ve Percent 100.0
. No answer 1 Yes 12:00 - 3:00 AM . No answer 1 Yes	Q13SF No answer Yes Lights on: Q13SG No answer Yes	Frequency 521 0 12:00 - 3:00 AM Frequency 521	100. 0 0. 0 Percent	Frequency 521 521 Cumul ati ve Frequency 521 521	Percent 100.0 100.0 Cumul ati ve Percent 100.0 100.0
. No answer 1 Yes 12:00 - 3:00 AM . No answer	Q13SF No answer Yes Lights on: Q13SG No answer Yes Lights on: Q13SH	Frequency 521 0 12:00 - 3:00 AM Frequency 521 0	100. 0 0. 0 Percent 100. 0 0. 0	Frequency 521 521 Cumul ati ve Frequency 521 521	Percent 100.0 100.0 Cumul ati ve Percent 100.0
. No answer 1 Yes 12:00 - 3:00 AM . No answer 1 Yes 3:00 - 6:00 AM . No answer	Q13SF No answer Yes Lights on: Q13SG No answer Yes Lights on: Q13SH No answer	Frequency 521 0 12:00 - 3:00 AM Frequency 521 0 3:00 - 6:00 AM Frequency 521	100.0 0.0 Percent 100.0 0.0	521 521 Cumul ati ve Frequency 521 Cumul ati ve Frequency 521 521	Percent 100.0 100.0 Cumul ati ve Percent 100.0 Cumul ati ve Percent 100.0
. No answer 1 Yes 12:00 - 3:00 AM . No answer 1 Yes 3:00 - 6:00 AM	Q13SF No answer Yes Lights on: Q13SG No answer Yes Lights on: Q13SH	Frequency 521 0 12:00 - 3:00 AM Frequency 521 0 3:00 - 6:00 AM Frequency	100.0 0.0 Percent 100.0 0.0	S21 521 Cumul ati ve Frequency 521 521 Cumul ati ve Frequency	Percent 100.0 100.0 Cumul ati ve Percent 100.0 100.0 Cumul ati ve Percent

At random times	Lights on: At ra	andom times Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
OTHER LOCATIONS					
Do you have CFBs in use in other locations?	Other CFBs in us	se Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
. No answer 1 Yes 3 No	No answer Yes No	511 1 9	98. 1 0. 2 1. 7	511 512 521	98. 1 98. 3 100. 0
Have you ever had CFBs in use in other locations?	Had other CFBs i	in use Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
. No answer 1 Yes 3 No	No answer Yes No	512 0 9	98. 3 0. 0 1. 7	512 512 521	98. 3 98. 3 100. 0
How many CFBs in use in other locations?	Number of CFBs	in use		Cumul ati ve	Cumul ati ve
	Q14B1	Frequency	Percent	Frequency	Percent
No answer 1	No answer 1 2 3 4 5 6 7 8 9	520 0 0 0 0 0 0 0 0	99. 8 0. 0 0. 0 0. 0 0. 0 0. 0 0. 0 0. 0 0	520 520 520 520 520 520 520 520 520 520	99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8

How many of these other CFBs were purchased during 1996/1997 during the energy conservation program?	Number purchased	d during program	n	Cumul ati ve	Cumul ati ve
	Q14B2	Frequency	Percent	Frequency	Percent
. No answer 0 0	No answer	520	99. 8	520	99. 8
	O	0	0. 0	520	99. 8
1 1	1	0	0. 0	520	99. 8
2 2	2		0. 0	520	99. 8
3 3	3	0	0. 0	520	99. 8
4 4	4		0. 0	520	99. 8
5 5	5	0	0. 0	520	99. 8
6 6	6		0. 0	520	99. 8
7 7	7	0	0. 0	520	99. 8
8 8	8		0. 0	520	99. 8
9 9	9	0	0. 0	520	99. 8
10 10	10	1	0. 2	521	100. 0
999 Don't know	Don't know	Ö	0. 0	521	100. 0

How are these other CFBs controlled?	Type of control			Cumul ati ve	Cumul ati ve
	Q14C	Frequency	Percent	Frequency	Percent
 No answer Manually Timers Photosensors Occupancy sensor 	No answer Manually Timers Photosensors Occupancy sensor	520 1 0 0	99. 8 0. 2 0. 0 0. 0 0. 0	520 521 521 521 521	99. 8 100. 0 100. 0 100. 0 100. 0

How many hours are these other CFBs in use during an average day?	Number of hours i	n use		Cumul ativa	Cumul ativa
	Q14D	Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
	Q14D				
. No answer	No answer	520	99. 8	520	99. 8
0 0	0	0	0. 0	520	99. 8
1 1	1	0	0.0	520	99. 8
2 2	2	0	0.0	520	99. 8
3 3	3	0	0.0	520	99. 8
4 4	4	0	0.0	520	99. 8
5 5	5	0	0. 0	520	99. 8
6 6	6	0	0. 0	520	99. 8
7 7	7	0	0.0	520	99. 8
8 8	8	0	0. 0	520	99. 8
9 9	9	0	0. 0	520	99. 8
10 10	10	1	0. 2	521	100. 0
99 Don't know	Don't know	0	0. 0	521	100. 0

When are these other CFBs in use?	
6:00 - 9:00 AM	Other CFBs: 6:00 - 9:00 AM Cumulative Cumulativ Q14EA Frequency Percent Frequency Percent
. No answer 1 Yes	No answer 521 100.0 521 100.0 Yes 0 0.0 521 100.0
9:00 - Noon	Other CFBs: 9:00 - Noon Cumulative Cumulativ Q14EB Frequency Percent Frequency Percent
. No answer 1 Yes	No answer 520 99.8 520 99.8 Yes 1 0.2 521 100.0
Noon - 3:00 PM	Other CFBs: Noon - 3:00 PM Cumulative Cumulativ Q14EC Frequency Percent Frequency Percent
. No answer 1 Yes	No answer 520 99.8 520 99.8 Yes 1 0.2 521 100.0
3:00 - 6:00 PM	Other CFBs: 3:00 - 6:00 PM Cumulative Cumulativ
	Q14ED Frequency Percent Frequency Percent
. No answer 1 Yes	No answer 520 99.8 520 99.8 Yes 1 0.2 521 100.0
5:00 - 9:00 PM	Other CFBs: 6:00 - 9:00 PM Cumulative Cumulativ Q14EE Frequency Percent Frequency Percent
. No answer 1 Yes	No answer 520 99.8 520 99.8 Yes 1 0.2 521 100.0
9:00 - Midnight	Other CFBs: 9:00 PM - Midnight Cumulative Cumulativ
	Q14EF Frequency Percent Frequency Percent
. No answer 1 Yes	No answer 521 100.0 521 100.0 Yes 0 0.0 521 100.0

12:00 - 3:00 AM	Other CFBs: 12:0	00 - 3:00 AM		Cumulative	Cumul ati ve
	Q14EG	Frequency		Frequency	Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
3:00 - 6:00 AM	Other CFBs: 3:00	O - 6:00 AM			
	Q14EH	Frequency		Frequency	Cumulative Percent
. No answer 1 Yes	No answer Yes	521 0			100. 0 100. 0
At random times	Other CFBs: At i		Percent	Cumul ati ve Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
Does the use of these bulbs vary with the seasons?	Use varies with	the season			
	Q14G	Frequency		Frequency	Cumul ati ve Percent
 No answer Longer in the winter No Other seasonal differences 	No answer Yes No Other	520 0 1 0	99. 8 0. 0 0. 2 0. 0	520 520 521 521	99. 8 99. 8 100. 0 100. 0
Do you intend to replace these CFBs with other CFBs when they burn out?	Will replace wit	th CFBs Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
. No answer 1 Yes 3 No 5 Don't know	No answer Yes No Don't know	520 0 1		520 520 521 521	

Reason for failure to replace					
Why don't you intend to replace these CFBs with other CFBs?					
Bulb(s) are too expensive	Bulb(s) are too	expensive Frequency	Cumulative Percent Frequency		Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
Bulb(s) not bright enough	Bulb(s) not brig	ht enough Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0	521 521	100. 0 100. 0
Bulb(s) don't fit fixtures	Bulb(s) don't fi	t fixtures Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
Bulb(s) are the wrong color	Bulb(s) are the	wrong color Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
Bulb(s) flicker	Bulb(s) flicker Q14LE	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
Bulb(s) make noise	Bulb(s) make noi	se Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0

Interfere with electronics	Interfere with e	l ectroni cs			
	Q14I G	Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
Not dimmable or "instant on"	Not dimmable or	"instant on"		0	0
	Q14I H	Frequency		Frequency	Cumul ati ve Percent
. No answer	No answer	521 0	100. 0 0. 0	521	100. 0
1 Tes	Yes	U	0.0	521	100. 0
Other reason	Other reason				
One reason		F	Da		Cumul ati ve
	Q14I I	Frequency	Percent	Frequency	Percent
. No answer 1 Yes	No answer Yes	520 1	99. 8 0. 2	520 521	99. 8 100. 0
If you had CFBs in other location, what is the replacement lighting?	Type of replacem	ent lighting		Cumul ati ve	Cumul ati ve
	Q14P	Frequency	Percent	Frequency	Percent
. No answer	No answer	521	100. 0	521	100. 0
1 Incandescent	No answer Incandescent	0	0. 0	521	100. 0
1 Incandescent2 Fluorescent3 Halogen	No answer Incandescent Fluorescent				
1 Incandescent 2 Fluorescent 3 Halogen 4 Mercury or sodium yapor	No answer Incandescent Fluorescent Halogen Mercury	0 0 0 0	0. 0 0. 0 0. 0 0. 0	521 521 521 521	100. 0 100. 0 100. 0 100. 0
1 Incandescent2 Fluorescent3 Halogen	No answer I ncandescent Fl uorescent Hal ogen	0 0 0	0. 0 0. 0 0. 0	521 521 521	100. 0 100. 0 100. 0
1 Incandescent 2 Fluorescent 3 Halogen 4 Mercury or sodium vapor 5 Skylights or solar tubes 6 Other	No answer Incandescent Fluorescent Halogen Mercury Skylights	0 0 0 0	0. 0 0. 0 0. 0 0. 0 0. 0	521 521 521 521 521	100. 0 100. 0 100. 0 100. 0 100. 0
1 Incandescent 2 Fluorescent 3 Halogen 4 Mercury or sodium vapor 5 Skylights or solar tubes 6 Other Reason for failure to replace	No answer Incandescent Fluorescent Halogen Mercury Skylights	0 0 0 0	0. 0 0. 0 0. 0 0. 0 0. 0	521 521 521 521 521	100. 0 100. 0 100. 0 100. 0 100. 0
1 Incandescent 2 Fluorescent 3 Halogen 4 Mercury or sodium vapor 5 Skylights or solar tubes 6 Other Reason for failure to replace Why did not to replace with other CFBs?	No answer I ncandescent Fl uorescent Hal ogen Mercury Skyl i ghts Other	0 0 0 0 0	0. 0 0. 0 0. 0 0. 0 0. 0	521 521 521 521 521	100. 0 100. 0 100. 0 100. 0 100. 0
1 Incandescent 2 Fluorescent 3 Halogen 4 Mercury or sodium vapor 5 Skylights or solar tubes 6 Other Reason for failure to replace Why did not to replace with other CFBs?	No answer I ncandescent Fl uorescent Hal ogen Mercury Skylights Other Bulb(s) are too	0 0 0 0 0	0. 0 0. 0 0. 0 0. 0 0. 0	521 521 521 521 521 521 521	100. 0 100. 0 100. 0 100. 0 100. 0
1 Incandescent 2 Fluorescent 3 Halogen 4 Mercury or sodium vapor 5 Skylights or solar tubes 6 Other Reason for failure to replace Why did not to replace with other CFBs?	No answer I ncandescent Fl uorescent Hal ogen Mercury Skyl i ghts Other	0 0 0 0 0	0. 0 0. 0 0. 0 0. 0 0. 0 0. 0	521 521 521 521 521 521 521	100. 0 100. 0 100. 0 100. 0 100. 0 100. 0
1 Incandescent 2 Fluorescent 3 Halogen 4 Mercury or sodium vapor 5 Skylights or solar tubes 6 Other Reason for failure to replace Why did not to replace with other CFBs? Bulb(s) are too expensive . No answer	No answer I ncandescent Fl uorescent Hal ogen Mercury Skyl i ghts Other Bul b(s) are too Q14QA	expensive Frequency	0.0 0.0 0.0 0.0 0.0 0.0	521 521 521 521 521 521 521 Cumul ati ve Frequency	100. 0 100. 0 100. 0 100. 0 100. 0 100. 0
1 Incandescent 2 Fluorescent 3 Halogen 4 Mercury or sodium vapor 5 Skylights or solar tubes 6 Other Reason for failure to replace Why did not to replace with other CFBs? Bulb(s) are too expensive	No answer I ncandescent Fluorescent Hal ogen Mercury Skylights Other Bulb(s) are too	0 0 0 0 0 0 0 expensive	0.0 0.0 0.0 0.0 0.0 0.0	521 521 521 521 521 521 521 Cumul ati ve Frequency	100. 0 100. 0 100. 0 100. 0 100. 0 100. 0

Bulb(s) not bright enough	Bulb(s) not bright enough
	Cumulative Cumulative Q14QB Frequency Percent Frequency Percent
. No answer 1 Yes	No answer 521 100.0 521 100.0 Yes 0 0.0 521 100.0
Bulb(s) don't fit fixtures	Bulb(s) don't fit fixtures Cumulative Cumulative
	Q14QC Frequency Percent Frequency Percent
. No answer 1 Yes	No answer 521 100.0 521 100.0 Yes 0 0.0 521 100.0
Bulb(s) are the wrong color	Bulb(s) are the wrong color Cumulative Cumulative
	Q14QD Frequency Percent Frequency Percent
. No answer 1 Yes	No answer 521 100.0 521 100.0 Yes 0 0.0 521 100.0
Bulb(s) flicker	Bulb(s) flicker
	Cumulative Cumulative Q14QE Frequency Percent Frequency Percent
. No answer 1 Yes	No answer 521 100.0 521 100.0 Yes 0 0.0 521 100.0
Bulb(s) make noise	Bulb(s) make noise Cumulative Cumulative
No onewer	Q14QF Frequency Percent Frequency Percent
. No answer 1 Yes	No answer 521 100.0 521 100.0 Yes 0 0.0 521 100.0
Interfere with electronics	Interfere with electronics Cumulative Cumulative
	Q14QG Frequency Percent Frequency Percent
. No answer 1 Yes	No answer 521 100.0 521 100.0 Yes 0 0.0 521 100.0

Not dimmable or "instant on"	Not dimmable or	"instant on"		Cumul ati ve	Cumul ati ve
	Q14QH	Frequency	Percent	Frequency	Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
Other reason	Other reason			Comment and the	Company of the
	Q14QI	Frequency	Percent	Frequency	Cumul ative Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
1 103	103	Ü	0.0	321	100. 0
How many hours are these other lights in use during an average day?	Number of hours	in use			
	Q14R	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. No answer	No answer	521	100. 0	521	100. 0
0 0 1 1	0 1	0	0. 0 0. 0	521 521	100. 0 100. 0
2 2	2	0	0. 0	521	100. 0
3 3 4 4	3 4	0	0. 0 0. 0	521 521	100. 0 100. 0
5 5	5	0	0. 0	521	100. 0
6 6	6	0	0.0	521	100.0
7	7 8	0	0. 0 0. 0	521 521	100. 0 100. 0
9 9	9	0	0. 0	521	100. 0
99 Don't know	Don't know	0	0. 0	521	100. 0
W/s on any share ash on limber in any 9					
When are these other lights in use?					
6:00 - 9:00 AM	Lights on: 6:00	- 9:00 AM		0	0
	Q14SA	Frequency	Percent	Frequency	Cumul ati ve Percent
. No answer	No answer	521	100. 0	521	100. 0
1 Yes	Yes	0	0. 0	521	100. 0
9:00 - Noon	Lights on: 9:00	- Noon			
110011	Lights on. 7.00			Cumul ati ve	Cumul ati ve
	Q14SB	Frequency	Percent	Frequency	Percent

Noon - 3:00 PM	Lights on:	Noon - 3:00 PM			Cumul ati ve
	Q14SC	Frequency		Frequency	Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
3:00 - 6:00 PM	Lights on:	3:00 - 6:00 PM			
	Q14SD	Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
. No answer	No answer	521	100. 0	521	100. 0
1 Yes	Yes	0	0. 0	521	100. 0
6:00 - 9:00 PM	Lights on:	6:00 - 9:00 PM		Comment a bis ca	Compute the con-
	Q14SE	Frequency	Percent	Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
9:00 - Midnight	lights on:	9:00 PM - Midnight			
~	Lights on.	7. 00 Tim mir dini girt			
	Q14SF	Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
. No answer	Q14SF No answer	Frequency 521	100. 0	Frequency 521	Percent 100. 0
	Q14SF	Frequency		Frequency	Percent
. No answer 1 Yes	014SF No answer Yes	Frequency 521	100. 0	Frequency 521 521	Percent 100. 0 100. 0
. No answer 1 Yes	014SF No answer Yes Lights on:	Frequency 521 0	100. 0 0. 0	Frequency 521 521	Percent 100.0 100.0 Cumul ati ve Percent
. No answer 1 Yes	014SF No answer Yes	Frequency 521 0	100. 0 0. 0	Frequency 521 521 Cumul ati ve	Percent 100.0 100.0
. No answer 1 Yes 12:00 - 3:00 AM . No answer	014SF No answer Yes Lights on: 014SG No answer	Frequency 521 0 12:00 - 3:00 AM Frequency 521	100. 0 0. 0 Percent	Frequency 521 521 Cumul ati ve Frequency 521	Percent 100.0 100.0 Cumul ati ve Percent 100.0
. No answer 1 Yes 12:00 - 3:00 AM . No answer 1 Yes	014SF No answer Yes Lights on: 014SG No answer Yes	Frequency 521 0 12:00 - 3:00 AM Frequency 521	100. 0 0. 0 Percent	Frequency 521 521 Cumul ati ve Frequency 521 521	Percent 100.0 100.0 Cumul ati ve Percent 100.0 100.0
. No answer 1 Yes 12:00 - 3:00 AM . No answer	014SF No answer Yes Lights on: 014SG No answer Yes Lights on: 014SH	Frequency 521 0 12:00 - 3:00 AM Frequency 521 0	100. 0 0. 0 Percent 100. 0 0. 0	Frequency 521 521 Cumul ati ve Frequency 521 521	Percent 100.0 100.0 Cumul ati ve Percent 100.0
. No answer 1 Yes 12:00 - 3:00 AM . No answer 1 Yes 3:00 - 6:00 AM . No answer	Q14SF No answer Yes Lights on: Q14SG No answer Yes Lights on: Q14SH No answer	Frequency 521 0 12:00 - 3:00 AM Frequency 521 0 3:00 - 6:00 AM Frequency 521	100.0 0.0 Percent 100.0 0.0	Frequency 521 521 Cumul ati ve Frequency 521 Cumul ati ve Frequency 521	Percent 100.0 100.0 Cumul ati ve Percent 100.0 Cumul ati ve Percent 100.0
. No answer 1 Yes 12:00 - 3:00 AM . No answer 1 Yes 3:00 - 6:00 AM	Q14SF No answer Yes Lights on: Q14SG No answer Yes Lights on: Q14SH	Frequency 521 0 12:00 - 3:00 AM Frequency 521 0 3:00 - 6:00 AM Frequency	100.0 0.0 Percent 100.0 0.0	S21 521 Cumul ati ve Frequency 521 521 Cumul ati ve Frequency	Percent 100.0 100.0 Cumul ati ve Percent 100.0 100.0 Cumul ati ve Percent

At random times	Lights on: At ra	andom times		Cumul ati ve	Cumul ati ve
	Q14SI	Frequency	Percent	Frequency	Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0 0. 0	521 521	100. 0 100. 0
RECENT IMPROVEMENTS IN CFB PRODUCT LINE					
Are you aware of recent improvements in the new CFB product line?	Aware of improve	ements with CFBs	6	Cumul ati ve	Cumul ati ve
	Q150	Frequency	Percent	Frequency	Percent
. No answer	No answer	12	2. 3	12	2. 3
1 Yes 3 No	Yes No	98 411	18. 8 78. 9	110 521	21. 1 100. 0
Knowledge of improvement in CFB product line					
CFBs cost less	CFBs cost less			0 1 11	0 1 11
	Q151A	Frequency		Frequency	Cumul ative Percent
. No answer	No answer	511	98. 1		98. 1
1 Yes	Yes	10	1. 9	521	100. 0
CFBs are "instant on"	CFBs are "instar	nt on"			
	Q151B	Frequency		Cumulative Frequency	Cumulative Percent
. No answer	No answer	467	89. 6	467	89. 6
1 Yes	Yes	54	10. 4	521	100. 0
CFBs work with dimmers & 3-way	CFBs work with o	dimmers & 3-way		Cumul ati ve	Cumul ati ve
	Q151C	Frequency		Frequency	Percent
. No answer	No answer	513	98. 5	513	98. 5
1 Yes	Yes	8	1. 5	521	100. 0
	Yes	8	1. 5	521	100. 0
1 Yes			1. 5	521	100.0
	Yes CFBs give off be Q151D				Cumul ati ve
1 Yes	CFBs give off be	etter light		Cumulative Frequency	Cumul ati ve

CFBs provide brighter light	CFBs provide briç	ghter light		Cumul ati vo	Cumul ati ve
	Q151E			Frequency	Percent
. No answer 1 Yes	No answer Yes	513 8	98. 5	513 521	98. 5
CFBs don't make noise	CFBs don't make r	noi se			
er Bs don't make noise	Q151F	Frequency		Frequency	Cumul ati ve Percent
. No answer	No answer	517	99. 2	517	99. 2
1 Yes	Yes	4	0.8	521	100. 0
Don't interfere w/ electronics	Don't interfere w	w/ electronics		Cumulative	Cumul ati ve
	Q151G	Frequency		Frequency	Percent
. No answer 1 Yes	No answer Yes	518 3		518	99. 4 100. 0
CFBs are smaller	CFBs are smaller Q151H	Frequency		Frequency	Cumulative Percent
. No answer	No answer	489	03 0	489	
1 Yes	Yes	32	6. 1	521	100. 0
Other improvements	Other improvement	ts			
1	Q151I			Cumulative Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	515 6	98.8	515 521	98. 8

REPURCHASE INTENT					
Will you purchase CFBs for new lighting needs	Purchase for new I	Cumul ati ve	Cumul ati ve		
	Q160	Frequency	Percent	Frequency	Percent
. No answer	No answer	12	2. 3	12	2. 3
1 Yes	Yes	320	61. 4	332	63. 7
3 No 5 Don't know	No Don't know	50 139	9. 6 26. 7	382 521	73. 3 100. 0
5 Doil Ckilow	DOIL CKNOW	137	20. 7	321	100.0
What new lighting applications do you have in mind?	New lighting appli	cati ons		0	0
	Q161	Frequency	Percent	Frequency	
. No answer	No answer	200	38. 4	200	38. 4
1 Replace incandescent bulb	Repl ace	293	56. 2	493	94. 6
2 Add new lights	Add new lights	3	0. 6	496	95. 2
3 Remodeling or expansion	Remodel i ng	22	4. 2	518	99. 4
4 Other site	Other site	3	0. 6	521	100. 0
5 Other	0ther	0	0. 0	521	100. 0
Reason for not purchasing CFBs					
CFBs are too expensive	CFBs are too exper	nsi ve		Cumul ati vo	Cumul ati ve
	Q162A	Frequency	Percent	Frequency	Percent
. No answer	No answer	506	97. 1	506	97. 1
1 Yes	Yes	15	2. 9	521	100. 0
CFBs not bright enough	CFBs not bright er	oough			
CI Do not origin chough	or bor not bright er	lough		Cumul ati ve	Cumul ati ve
	Q162B	Frequency		Frequency	Percent
. No answer	No answer		99. 0		99. 0
1 Yes	Yes	5	1. 0	521	100. 0
Don't fix lamps/fixtures	Don't fix lamps/fi	xtures		Cumul ativo	Cumul ati ve
	Q162C	Frequency		Frequency	Percent
. No answer	No answer	512	98. 3	512	98. 3
1 Yes	Yes	9	1. 7	521	100. 0

CFBs produce wrong color light	CFBs produce wr	rong color light Frequency		Cumulative Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes		99. 6 0. 4	519 521	99. 6 100. 0
1 103	163	2	0. 4	321	100.0
CFBs have flickering light	CFBs have flick	kering light			
	Q162E	Frequency		Frequency	Cumul ati ve Percent
. No answer	No answer	520	99. 8	520	99. 8
1 Yes	Yes	1	0. 2	521	100. 0
CFBs make an annoying noise	CFBs make an an	nnoying noise		0 1 11	0 1 1
	Q162F	Frequency		Frequency	Cumul ati ve Percent
. No answer 1 Yes	No answer Yes	519 2	99. 6	519 521	99. 6 100. 0
1 103	103	_	0. 1	021	100.0
CFBs interfere with electronics	CFBs interfere	with electronic	S		
	Q162G	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
. No answer	No answer	520	99. 8	520	99. 8
1 Yes	Yes	1	0. 2	521	100. 0
CFBs are not "instant on"	CFBs are not "i	nstant on"			
	Q162Н	Frequency		Frequency	Cumul ative Percent
. No answer 1 Yes	No answer Yes	521 0	100. 0	521 521	100. 0
1 165	ies	U	0.0	321	100. 0
Other reason	Other reason				
	01621	Frequency		Frequency	Cumul ati ve Percent
. No answer	No answer	499	95. 8		95. 8
1 Yes	Yes	22	4. 2	521	100. 0

SHOP FOR LIGHTING					
Where would someone in your household shop for incandescent bulbs?	Shop for incandesc	Comment attitue			
	Q201A	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
. No answer	No answer	12	2. 3	12	2. 3
1 Grocery store	Grocery store	34	6. 5	46	8. 8
2 Hardware store	Hardware store	23	4.4	69	13. 2
3 Discount department store4 Home/bldg supply	Department store Home/bldg supply	56 297	10. 7 57. 0	125 422	24. 0 81. 0
5 Large discount or club store	Di scount/Cl ub	297 15	2. 9	437	83. 9
6 Lighting store	Lighting store	0	0. 0	437	83. 9
7 Other	Other	21	4. 0	458	87. 9
8 Don't use	Don't use	19	3. 6	477	91. 6
9 Don't know	Don't know	44	8. 4	521	100. 0
Family member who shops for incandescent bulbs	Who shops for inca	Indescent bul	bs		
, , , , , , , , , , , , , , , , , , ,	Q201B	Frequency		Cumul ati ve Frequency	Cumulative Percent
. No answer	No answer	31	6. 0	31	6. 0
1 Husband	Husband	342	65. 6	373	71. 6
2 Wife	Wi fe	125	24. 0	498	95. 6
3 Other member 5 Don't know	Other member Don't know	12 11	2. 3 2. 1	510 521	97. 9 100. 0
Where would someone in your household shop for Fluorescent Bulbs?	Shop for fluorescent Bulbs				
	Q202A	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
. No answer	No answer	12	2. 3	12	2. 3
1 Grocery store	Grocery store	3	0. 6	15	2. 9
2 Hardware store	Hardware store	23	4. 4	38	7. 3
3 Discount department store	Department store		6. 3	71	13. 6
4 Home/bldg supply	Home/bl dg suppl y	337	64. 7	408	78. 3
5 Large discount or club store	Di scount/Cl ub	9	1. 7 0. 2	417	80.0
6 Lighting store 7 Other	Lighting store Other	1 9	0. 2 1. 7	418 427	80. 2 82. 0
8 Don't use	Don't use	67	1. 7 12. 9	427 494	82. 0 94. 8
9 Don't know	Don't use	27	5. 2	521	100. 0
<i>y</i> = 2011 v 1110 v v	Son Cikilow	2,	0. 2	021	100.0

Family member who shops for fluorescent bulbs	Who shops for fl	Who shops for fluorescent bulbs			
	Q202B	Frequency	Percent	Frequency	Cumul ati ve Percent
. No answer 1 Husband	No answer Husband	79 317	15. 2 60. 8	79 396	15. 2 76. 0
WifeOther member	Wife Other member	107 9	20. 5 1. 7	503 512	96. 5 98. 3
5 Don't know	Don' t know	9	1. 7	521	100. 0
Where would someone in your household shop for high intensity halo	ogens? Shop for High Ir	ntensity Haloge	ns		
	Q203A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. No answer 1 Grocery store	No answer Grocery store	12 1	2. 3 0. 2	12 13	2. 3 2. 5
2 Hardware store	Hardware store Department store	14	2. 7 4. 8	27 52	5. 2 10. 0
4 Home/bldg supply	Department store Home/bldg supply		4. 8	306	10. 0 58. 7
5 Large discount or club store	Di scount/Cl ub	6	1. 2	312	59. 9
6 Lighting store 7 Other	Lighting store Other	0 3	0. 0 0. 6	312 315	59. 9 60. 5
8 Don't use	Don't use	180	34. 5	495	95. 0
9 Don't know	Don't know	26	5. 0	521	100. 0
Family member who shops for high intensity halogens	Who shops for ha	alogens Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
. No answer 1 Husband	No answer	192	36. 9	192	36. 9
			/h /	120	
2 Wife	Husband Wi fe	238 83	45. 7 15. 9	430 513	82. 5
2 Wife3 Other member	Wife Other member	83 6	15. 9 1. 2	513 519	82. 5 98. 5 99. 6
2 Wife	Wi fe	83	15. 9	513	82. 5 98. 5
 2 Wife 3 Other member 5 Don't know 	Wife Other member Don't know	83 6 2	15. 9 1. 2	513 519	82. 5 98. 5 99. 6
2 Wife3 Other member	Wife Other member Don't know bulbs? Shop for special Q204A	83 6 2	15. 9 1. 2	513 519	82. 5 98. 5 99. 6
 Wife Other member Don't know Where would someone in your household shop for specialty lighting to the special spe	Wife Other member Don't know bulbs? Shop for special 0204A	83 6 2 ty lighting Frequency	15. 9 1. 2 0. 4	513 519 521 Cumul ati ve Frequency	82.5 98.5 99.6 100.0
 Wife Other member Don't know Where would someone in your household shop for specialty lighting to the control of th	Wife Other member Don't know bulbs? Shop for special Q204A No answer Grocery store	ty lighting Frequency 12 1	15. 9 1. 2 0. 4 Percent 2. 3 0. 2	513 519 521 Cumul ati ve Frequency	82.5 98.5 99.6 100.0 Cumul ative Percent2.3 2.5
 Wife Other member Don't know Where would someone in your household shop for specialty lighting I No answer Grocery store Hardware store 	Wi fe Other member Don't know bulbs? Shop for special 0204A No answer Grocery store Hardware store	ty lighting Frequency 12 1 11	15. 9 1. 2 0. 4 Percent 2. 3 0. 2 2. 1	513 519 521 Cumul ati ve Frequency 12 13 24	82. 5 98. 5 99. 6 100. 0 Cumul ati ve Percent 2. 3 2. 5 4. 6
 Wife Other member Don't know Where would someone in your household shop for specialty lighting I No answer Grocery store Hardware store Discount department store 	Wife Other member Don't know bulbs? Shop for special Q204A No answer Grocery store Hardware store Department store	83 6 2 ty lighting Frequency 12 1 11 34	15. 9 1. 2 0. 4 Percent 2. 3 0. 2 2. 1 6. 5	513 519 521 Cumul ati ve Frequency 12 13 24 58	82. 5 98. 5 99. 6 100. 0 Cumul ati ve Percent
 Wife Other member Don't know Where would someone in your household shop for specialty lighting to the special state of the special state	Wi fe Other member Don't know bulbs? Shop for special 0204A No answer Grocery store Hardware store	83 6 2 ty lighting Frequency 12 1 11 2 34 7 7	15. 9 1. 2 0. 4 Percent 2. 3 0. 2 2. 1	513 519 521 Cumul ati ve Frequency 12 13 24	82. 5 98. 5 99. 6 100. 0 Cumul ati ve Percent 2. 3 2. 5 4. 6
 Wife Other member Don't know Where would someone in your household shop for specialty lighting to the special	Wife Other member Don't know bulbs? Shop for special Q204A No answer Grocery store Hardware store Department store Home/bl dg suppl y Di scount/Cl ub Lighting store	83 6 2 ty lighting Frequency 12 1 11 2 34 7 271 7 5	Percent 2.3 0.2 2.1 6.5 52.0 1.3 1.0	513 519 521 Cumul ati ve Frequency 12 13 24 58 329 336 341	82. 5 98. 5 99. 6 100. 0 Cumul ative Percent
 Wife Other member Don't know Where would someone in your household shop for specialty lighting to the special state of the special state	Wife Other member Don't know bulbs? Shop for special Q204A No answer Grocery store Hardware store Department store Home/bl dg suppl y Di scount/Cl ub	83 6 2 ty lighting Frequency 12 1 11 2 34 7 7	15. 9 1. 2 0. 4 Percent 	513 519 521 Cumul ati ve Frequency 12 13 24 58 329 336	82. 5 98. 5 99. 6 100. 0 Cumul ative Percent 2. 3 2. 5 4. 6 11. 1 63. 1 64. 5

Family member who shops for specialty lighting bulbs?	Who shops for spec	ialty lightii	ng	Cumul ati ve	Cumul ati ve
	Q204B	Frequency	Percent	Frequency	Percent
. No answer 1 Husband	No answer Husband	167 249	32. 1 47. 8	167 416	32. 1 79. 8
WifeOther member	Wife Other member	90 9	17. 3 1. 7	506 515	97. 1 98. 8
5 Don't know	Don't know	6	1. 2	521	100. 0
Where would someone in your household shop for lighting fixtures?	Shop for lighting	fi xtures			
	Q205A	Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
. No answer	No answer	12	2. 3	12	2. 3
1 Grocery store 2 Hardware store	Grocery store Hardware store	2 17	0. 4 3. 3	14 31	2. 7 6. 0
3 Discount department store	Department store	34	3. 3 6. 5	65	6. 0 12. 5
4 Home/bldg supply	Home/bl dg suppl y	404	77. 5	469	90. 0
5 Large discount or club store	Di scount/Cl ub	6	1. 2	475	91. 2
6 Lighting store	Lighting store	7	1. 3	482	92. 5
7 Other	0ther	4	0.8	486	93. 3
8 Don't use 9 Don't know	Don't use Don't know	4 31	0. 8 6. 0	490 521	94. 0 100. 0
Family member who shops for lighting fixtures	Who shops for ligh	ting fixtures	6	Cumulative	Cumulative
Family member who shops for lighting fixtures	Who shops for ligh	ting fixtures	S Percent	Cumul ati ve Frequency	Percent
	Q205B	Frequency	Percent	Frequency	Percent
Family member who shops for lighting fixtures . No answer 1 Husband	_	_			Percent
. No answer	0205B No answer	Frequency 16	Percent 3.1	Frequency 16	Percent 3. 1
. No answer 1 Husband 2 Wife 3 Other member	0205B No answer Husband	Frequency 16 364 121 11	Percent 3. 1 69. 9 23. 2 2. 1	Frequency 16 380 501 512	Percent 3. 1 72. 9
. No answer 1 Husband 2 Wife	Q205B No answer Husband Wi fe	Frequency 16 364 121	Percent 3. 1 69. 9 23. 2	Frequency 16 380 501	Percent 3. 1 72. 9 96. 2
. No answer 1 Husband 2 Wife 3 Other member	Q205B No answer Husband Wife Other member	Frequency 16 364 121 11	Percent 3. 1 69. 9 23. 2 2. 1	Frequency 16 380 501 512	Percent 3. 1 72. 9 96. 2 98. 3
. No answer 1 Husband 2 Wife 3 Other member 5 Don't know	Q205B No answer Husband Wife Other member	Frequency 16 364 121 11 9	Percent 3. 1 69. 9 23. 2 2. 1	Frequency 16 380 501 512	Percent 3.1 72.9 96.2 98.3 100.0
. No answer 1 Husband 2 Wife 3 Other member 5 Don't know HOUSEHOLD CHARACTERISTICS	Q205B No answer Husband Wi fe Other member Don't know	Frequency 16 364 121 11 9	Percent 3.1 69.9 23.2 2.1 1.7	Frequency 16 380 501 512 521	Percent 3.1 72.9 96.2 98.3 100.0
. No answer 1 Husband 2 Wife 3 Other member 5 Don't know HOUSEHOLD CHARACTERISTICS How many adults (18+) live in your household? . No answer	Q205B No answer Husband Wife Other member Don't know Number of adults i	Frequency 16 364 121 11 9 n residence Frequency 41	Percent 3. 1 69. 9 23. 2 2. 1 1. 7 Percent 7. 9	Frequency 16 380 501 512 521 Cumul ati ve Frequency	Percent 3.1 72.9 96.2 98.3 100.0 Cumul ati ve Percent 7.9
. No answer 1 Husband 2 Wife 3 Other member 5 Don't know HOUSEHOLD CHARACTERISTICS How many adults (18+) live in your household? . No answer 1 1	Q205B No answer Husband Wife Other member Don't know Number of adults i Q300 No answer 1	Frequency 16 364 121 11 9 n residence Frequency 41 73	Percent 3. 1 69. 9 23. 2 2. 1 1. 7 Percent 7. 9 14. 0	Frequency 16 380 501 512 521 Cumul ati ve Frequency 41 114	Percent 3.1 72.9 96.2 98.3 100.0 Cumul ati ve Percent 7.9 21.9
. No answer 1 Husband 2 Wife 3 Other member 5 Don't know HOUSEHOLD CHARACTERISTICS How many adults (18+) live in your household? . No answer 1 1 2 2	Q205B No answer Husband Wi fe Other member Don't know Number of adults i Q300 No answer 1	Frequency 16 364 121 11 9 n residence Frequency 41 73 311	Percent 3. 1 69. 9 23. 2 2. 1 1. 7 Percent 7. 9 14. 0 59. 7	Frequency 16 380 501 512 521 Cumul ati ve Frequency 41 114 425	Percent 3.1 72.9 96.2 98.3 100.0 Cumul ati ve Percent 7.9 21.9 81.6
. No answer 1 Husband 2 Wife 3 Other member 5 Don't know HOUSEHOLD CHARACTERISTICS How many adults (18+) live in your household? . No answer 1 1	Q205B No answer Husband Wi fe Other member Don't know Number of adults i Q300 No answer 1 2 3	Frequency 16 364 121 11 9 n residence Frequency 41 73 311 48	Percent 3. 1 69. 9 23. 2 2. 1 1. 7 Percent 7. 9 14. 0 59. 7 9. 2	Frequency 16 380 501 512 521 Cumul ati ve Frequency 41 114 425 473	Percent 3.1 72.9 96.2 98.3 100.0 Cumul ati ve Percent 7.9 21.9
. No answer 1 Husband 2 Wife 3 Other member 5 Don't know HOUSEHOLD CHARACTERISTICS How many adults (18+) live in your household? . No answer 1 1 2 2 3 3	Q205B No answer Husband Wi fe Other member Don't know Number of adults i Q300 No answer 1	Frequency 16 364 121 11 9 n residence Frequency 41 73 311	Percent 3. 1 69. 9 23. 2 2. 1 1. 7 Percent 7. 9 14. 0 59. 7	Frequency 16 380 501 512 521 Cumul ati ve Frequency 41 114 425	Percent 3.1 72.9 96.2 98.3 100.0 Cumul ati ve Percent 7.9 21.9 81.6 90.8

That is the age of the head of household	Age of head of	household Frequency	Percent	Cumulative Frequency	Cumul ati ve Percent
No answer	No answer	41	7. 9	41	7. 9
Under 24	Under 24	0	0. 0	41	7. 9
24 - 30	24 - 30	4	0.8	45	8. 6
31 - 40	31 - 40	57	10. 9	102	19. 6
41 - 50	41 - 50	111	21. 3	213	40. 9
51 - 60	51 - 60	92	17. 7	305	58. 5
61 - 70	61 - 70	115	22. 1	420	80. 6
Over 70	0ver 70	78	15. 0	498	95. 6
Won't say	Won't say	23	4. 4	521	100. 0
umber of adults employed on a full-time basis	Adults employed	full_time			
anicer of additio employed on a full time outils	Addi to clipi dyed	Tarr Crino		Cumul ati ve	Cumul ati ve
	Q304 	Frequency	Percent	Frequency	Percent
No answer	No answer	41	7. 9	41	7. 9
None	None	170	32. 6	211	40. 5
1	1	133	25. 5	344	66. 0
2	2	137	26. 3	481	92. 3
3	3	15	2. 9	496	95. 2
4	4	3	0.6	499	95. 8
5 Won't sav	5 Wor/ + 60/	1 21	0. 2 4. 0	500 521	96. 0
Won't say	Won't say	21	4.0	521	100. 0
umber of adults employed on a part-time basis	Adults employed	part-time			
	Q305	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No answer	No answer	41	7. 9	41	7. 9
None	None	413	79. 3	454	87. 1
1	1	44	8. 4	498	95. 6
$\frac{2}{2}$	2	1	0. 2	499	95. 8
3	3	1	0. 2	500	96. 0
Won't say	Won't say	21	4. 0	521	100. 0

Number of adults retired from previous employment		Number of adults retired Cumulative Cumulative						
	Q306	Frequency	Percent	Frequency	Percent			
. No answer	No answer	41	7. 9	41	7. 9			
0 None	None	249	47. 8	290	55. 7			
1 1	1	94	18. 0	384	73. 7			
2 2	2	116	22. 3	500	96. 0			
3 3	3	0	0. 0	500	96. 0			
4 4	4	0	0. 0	500	96. 0			
5 5	5	0	0. 0	500	96. 0			
6 6	6	0	0. 0	500	96. 0			
7 7	7	0	0. 0	500	96. 0			
8 8	8	0	0. 0	500	96. 0			
9 Won't say	Won't say	21	4. 0	521	100. 0			
Is your total household income above or below \$50,000	Income above or	Income above or below \$50,000						
				Cumulati ve				
	Q341	Frequency	Percent	Frequency	Percent			
. No answer	No answer	41	7. 9	41	7. 9			
1 Above	Above	216	41. 5	257	49. 3			
3 Below	Bel ow	184	35. 3	441	84. 6			
5 Won't say	Won't say	80	15. 4	521	100. 0			
Is your total household income above or below \$100,000	Income above or	Income above or below \$100,000						
	00.40	_			Cumul ative			
	Q342	Frequency	Percent	Frequency	Percent			
. No answer	No answer	305	58. 5	305	58. 5			
1 Above	Above	36	6. 9	341	65. 5			
3 Below	Bel ow	36 176	33. 8	517	99. 2			
5 Won't say	Won't say	4	0.8	521	100. 0			
5 Woll tsay	won t say	7	0.0	321	100.0			
Is your total household income above or below \$25,000	Income above or	Income above or below \$25,000						
	22.42	_			Cumulative			
	Q343 	Frequency	Percent	Frequency	Percent			
. No answer	No answer	337	64. 7	337	64. 7			
1 Above	Above	124	23. 8	461	88. 5			
3 Below	Bel ow	58	11. 1	519	99. 6			
5 Won't say	Won't say	2	0. 4	521	100. 0			

Gender of respondent	Gender			Cumulati ve	Cumul ativo
	Q350 	Frequency	Percent	Frequency	Percent
 No answer Male Female Don't know 	No answer Male Female Don't know	12 365 142 2	2. 3 70. 1 27. 3 0. 4	12 377 519 521	2. 3 72. 4 99. 6 100. 0

```
>001< We received [fill cds] postcards from [fill NAME]
      in 1996 or in early 1997 after the purchase of some
      discounted Compact Fluorescent Bulbs as part of a
     Utility Company Conservation Program.
     Those postcards indicated a purchase of [fill tot] bulbs.
      Today's follow-up call is to ask about your experience with
      these bulbs and to find out if they are still in use.
      <1> Okay, continue with this call
      <3> No, schedule a call back [goto T142]
      Answer ===>
>002< Can you remember where you may have purchased the "program discount" CFBs?
      (Allow time for the respondent to give unprompted answers)
            (Then you may prompt for these retail locations)
    Could they have been purchased at?
      <1> Home Depot
      <2> Home Base
      <3> Lamps Plus
      <4> All American Home Center
      <5> Fedco
      <6> K-Mart
      <7> Orchard Hardware Supply
      <8> H&E Hardware / Do-It Center
      <9> Other retail, specify
      Answer ===>
>002k< Can you remember how you learned about the "program discount" CFBs?
     Was it from a...
      <1> Radio or TV Commercial
      <2> Print (newspaper) advertising
      <3> Store "flyer or catalog" mailed to your home
      <4> Point of Purchase Display Materials (in the Store)
      <5> Another person (friend or relative)
      <8> Other, please specify
      <9> Don't know, can't remember
     Answer ===>
```

Version 6.1 1 Decision Sciences

```
>003< First, in what sort of building are these CFBs installed?
            ( You may prompt for type of building )
      <1> Single family detached house
      <2> Apartment or Condominium
      <3> Mobile Home
      <4> Residential Rental Property
             Duplex, Apartment Building
      <5> Commercial Business
             Office, Retail Store, etc.
      <6> Church, School, Club, Meeting Hall
      <7> Hotel, Motel, Rooming House
      <8> Mobile Home Park [goto 003h]
      <9> Other, please specify
      Answer ===>
>004< Do you own or rent this property?
      (where the CFBs were installed)
      <1> Own it
      <2> Own (or manage it) and rent to someone else
      <3> Rent it
      <5> Other, please specify
     Answer ===>
>005< At this property, what utility company supplies electricity?
      <1> Southern California Edison
      <2> Los Angeles DWP
      <3> Pasadena DWP
      <4> Burbank DWP
      <5> Anaheim DWP
      <6> San Diego Gas and Electric
      <7> Pacific Gas and Electric
      <8> Other, please specify
      <9> Don't know
      Answer ===>
```

Version 6.1 2 Decision Sciences

```
>AAA< Do you now or have you ever had Compact Fluorescent Bulbs in use
      in the following locations? ( You may prompt for type of locations )
      <1> Outside
      <2> Living Room / Family Room
      <3> Office Den
      <4> Dining / Breakfast Room
      <5> Kitchen
      <6> Bedroom
      <7> Bathroom
      <8> Garage Shop Basement
      <9> Hallways Closets
      <0> Other, please specify
      Answer ===>
>6al< Do you currently have any Compact Fluorescent Bulbs in use
      in Outside locations?
      <1> Yes [goto 6b1]
      <3> No [goto 6a2]
      Answer ===>
>6a2< Have you ever had any Compact Fluorescent Bulbs in use
      in Outside locations?
      <1> Yes [goto 6p]
      <3> No or don't know [goto 6xx]
      Answer ===>
>6b1< How many CFBs are currently in use in outside locations?
      <1-99> Number of CFBs in use
      Answer ===>
>6b2< How many of these [fill 6b1] outside CFBs were purchased
      during 1996/97 as part of the Energy Conservation Program?
      < 0 >
             None
      <1-99> Number of original Conservation Program CFBs
      <999> Don't know, can't remember
      Answer ===>
```

Version 6.1 3 Decision Sciences

```
>6c< How are these CFBs controlled?
      <1> Manually. . . . . . . . . . . . (wall or fixture switches)
      <2> Automatic timers. . . . . . . (set for fixed hours per day)
      <3> Photosensors. . . . . . . . . (off at dusk on at dawn)
      <4> Movement / Occupancy Sensors. . . (when people are present)
     <9> Don't know
     Answer ===>
>6d< Approximately how many hours are these outside CFBs in use
     during an average day?
            Less than one hour per day
      <1-24> Hours per day
      <99>
            Don't know, can't say
     Answer ===>
>6e< On an average day, when are these CFBs in use (on, burning)?
      (Check all that apply)
    At any time during...
            6:00 - 9:00 AM
     <1>
              9:00 - 12:00 Noon
      <2>
             Noon - 3:00 PM
              3:00 - 6:00 PM
      <4>
              6:00 - 9:00 PM
      <5>
              9:00 - 12:00 Midnight
      <7> Midnight - 3:00 AM
              3:00 - 6:00 AM
      <8>
      <9> at Random times
     Answer ===>
>6g< Does the use of these bulbs vary with the seasons?
      <1> Yes, they are on longer in the winter (less daylight)
      <3> No, about the same all year long
      <5> Other seasonal differences, please specify
     Answer ===>
```

Version 6.1 4 Decision Sciences

```
>6h< Do you intend to replace these outside CFBs with other CFBs
     when they burn out?
      <1> Yes
      <3> No [goto 6i]
      <5> Don't know, haven't decided
      Answer ===> [qoto 6xx]
>6i< Why don't you intend to replace these CFBs with other CFBs when
      they burn out?
      (Allow time for the respondent to give unprompted answers)
      (Check all that apply)
     Compact Fluorescent Bulbs...
      <1> are too expensive
      <2> are not bright enough
      <3> don't fit lamps/fixtures
      <4> produce the wrong color light
      <5> the light flickers
      <6> make an annoying noise
      <7> interfere with electronics
      <8> not "instant-on" or dimmable
      <9> Other reason, specify.
     Answer ===>
>6p< If you had CFBs in this Outside location but not now,
      what type of lighting is in their place?
      <1> Regular incandescent lighting
      <2> Long-tube fluorescents
      <3> Halogen lights
      <4> Mercury or sodium vapor lights
      <5> Skylights or solar tubes
      <6> Other, please specify
     Answer ===>
>6q< Why didn't you replace these outside CFBs with other new CFBs?
      (Allow time for the respondent to give unprompted answers)
      (Check all that apply)
     Compact Fluorescent Bulbs...
      <1> are too expensive
      <2> are not bright enough
      <3> don't fit lamps/fixtures
      <4> produce the wrong color light
          the light flickers
      <6> make an annoying noise
      <7> interfere with electronics
      <8> not "instant-on" or dimmable
      <9> Other reason, specify.
      Answer ===>
```

Version 6.1 5 Decision Sciences

```
>6r< Approximately how long are these outside lights in use (burning)
      during an average day?
             Less than one hour per day
      <1-24> Hours per day
            Don't know, can't Say
      Answer ===>
>6s< On an average day, when are these lights in use (on, burning)?
      (Check all that apply)
     At any time during...
             6:00 - 9:00 AM
      <1>
              9:00 - 12:00 Noon
      <2>
      <3>
              Noon - 3:00 PM
              3:00 - 6:00 PM
      <4>
      <5>
              6:00 - 9:00 PM
              9:00 - 12:00 Midnight
      <7> Midnight - 3:00 AM
               3:00 - 6:00 AM
      <8>
      <9> at Random times
      Answer ===>
>7al< Do you currently have any Compact Fluorescent Bulbs in use
      in living/family room locations?
      <1> Yes [goto 7b1]
      <3> No [goto 7a2]
     Answer ===>
>7a2< Have you ever had any Compact Fluorescent Bulbs in use
      in living/family room locations?
      <1> Yes [goto 7p]
      <3> No or don't know [goto 7xx]
     Answer ===>
>7b1< How many CFBs are currently in use in living/family room locations?
      <1-99> Number of CFBs in use
      Answer ===>
>7b2< How many of these [fill 7b1] living/family room CFBs were purchased
      in 1996/97 as part of the Energy Conservation Program?
      < 0 >
             None
      <1-99> Number of original Conservation Program CFBs
      <999> Don't know, can't remember
     Answer ===>
```

Version 6.1 6 Decision Sciences

```
>7c< How are these CFBs controlled?
      <1> Manually. . . . . . . . . . . . . wall or fixture switches
      <2> Automatic timers. . . . . . . set for fixed hours per day
      <3> Photosensors. . . . . . . . . off at dusk on at dawn
      <4> Movement / Occupancy Sensors. . . when people are present
      <9> Don't know
     Answer ===>
>7d< Approximately how many hours are these living/family room CFBs in use
     during an average day?
            Less than one hour per day
      <1-24> Hours per day
            Don't know, can't say
      <99>
     Answer ===>
>7e< On an average day, when are these CFBs in use (on, burning)?
      (Check all that apply)
     At any time during...
             6:00 - 9:00 AM
              9:00 - 12:00 Noon
             Noon - 3:00 PM
      <3>
              3:00 - 6:00 PM
      <4>
      <5>
              6:00 - 9:00 PM
      <6>
              9:00 - 12:00 Midnight
      <7> Midnight - 3:00 AM
      <8>
              3:00 - 6:00 AM
      <9> at Random times
     Answer ===>
>7q< Does the use of these bulbs vary with the seasons?
      <1> Yes, they are on longer in the winter (less daylight)
      <3> No, about the same all year long
      <5> Other seasonal differences, please specify
      Answer ===>
>7h< Do you intend to replace these living/family room CFBs with other CFBs
     when they burn out?
      <1> Yes
      <3> No [goto 7i]
      <5> Don't know, haven't decided
      Answer ===> [goto 7xx]
```

Version 6.1 7 Decision Sciences

```
>7i< Why don't you intend to replace these CFBs with other CFBs when
      they burn out? (Check all that apply)
       (Allow time for the respondent to give unprompted answers)
     Compact Fluorescent Bulbs...
      <1> are too expensive
      <2> are not bright enough
      <3> don't fit lamps/fixtures
      <4> produce the wrong color light
      <5> the light flickers
      <6> make an annoying noise
      <7> interfere with electronics
      <8> not "instant-on" or dimmable
      <9> Other reason, specify.
      Answer ===>
>7p< If you had CFBs in this living/family room location but not now,
     what type of lighting is in their place?
      <1> Regular incandescent lighting
      <2> Long-tube fluorescents
      <3> Halogen lights
      <4> Mercury or sodium vapor lights
      <5> Skylights or solar tubes
      <6> Other, please specify
      Answer ===>
>7q< Why didn't you replace these living/family room CFBs with other new CFBs?
      (Check all that apply)
       (Allow time for the respondent to give unprompted answers)
     Compact Fluorescent Bulbs...
      <1> are too expensive
      <2> are not bright enough
      <3> don't fit lamps/fixtures
      <4> produce the wrong color light
      <5> the light flickers
      <6> make an annoying noise
          interfere with electronics
      <7>
      <8> not "instant-on" or dimmable
      <9> Other reason, specify.
      Answer ===>
```

Version 6.1 8 Decision Sciences

```
>7r< Approximately how long are these living/family room lights in use
      (on, burning) during an average day?
             Less than one hour per day
      <1-24> Hours per day
             Don't know, can't Say
      Answer ===>
>7s< On an average day, when are these lights in use (on, burning)?
      (Check all that apply)
     At any time during...
      <1>
              6:00 - 9:00 AM
              9:00 - 12:00 Noon
      <2>
      <3>
              Noon - 3:00 PM
              3:00 - 6:00 PM
      <4>
              6:00 - 9:00 PM
      <5>
              9:00 - 12:00 Midnight
      <6>
      <7> Midnight - 3:00 AM
               3:00 - 6:00 AM
      <8>
      <9> at Random times
     Answer ===>
>8a1< Do you currently have any Compact Fluorescent Bulbs in use
      in office/den locations?
      <1> Yes [goto 8b1]
      <3> No [goto 8a2]
     Answer ===>
>8a2< Have you ever had any Compact Fluorescent Bulbs in use
      in office/den locations?
      <1> Yes [goto 8p]
      <3> No or don't know [goto 8xx]
     Answer ===>
>8b1< How many CFBs are currently in use in office/den locations?
      <1-99> Number of CFBs in use
      Answer ===>
>8b2< How many of these bulbs office/den CFBs were purchased
      in 1996/97 as part of the Energy Conservation Program?
      <1-99> Number of original Conservation Program CFBs
      <999> Don't know, can't remember
      Answer ===>
```

Version 6.1 9 Decision Sciences

```
>8c< How are these CFBs controlled?
      <1> Manually. . . . . . . . . . . . . wall or fixture switches
      <2> Automatic timers. . . . . . . set for fixed hours per day
      <3> Photosensors. . . . . . . . . off at dusk on at dawn
      <4> Movement / Occupancy Sensors. . . when people are present
      <9> Don't know
     Answer ===>
>8d< Approximately how many hours are these office/den CFBs in use
     during an average day?
            Less than one hour per day
      <1-24> Hours per day
      <99>
            Don't know, can't say
     Answer ===>
>8e< On an average day, when are these CFBs in use (on, burning)?
      (Check all that apply)
    At any time during...
            6:00 - 9:00 AM
     <1>
              9:00 - 12:00 Noon
      <2>
             Noon - 3:00 PM
              3:00 - 6:00 PM
      <4>
              6:00 - 9:00 PM
      <5>
              9:00 - 12:00 Midnight
      <6>
      <7> Midnight - 3:00 AM
              3:00 - 6:00 AM
      <8>
      <9> at Random times
     Answer ===>
>8g< Does the use of these bulbs vary with the seasons?
      <1> Yes, they are on longer in the winter (less daylight)
      <3> No, about the same all year long
      <5> Other seasonal differences, please specify
      Answer ===>
>8h< Do you intend to replace these office/den CFBs with other CFBs
     when they burn out?
      <1> Yes
      <3> No [goto 8i]
      <5> Don't know, haven't decided
      Answer ===> [goto 8xx]
```

Version 6.1 10 Decision Sciences

```
>8i< Why don't you intend to replace these CFBs with other CFBs when
      they burn out? (Check all that apply)
       (Allow time for the respondent to give unprompted answers)
     Compact Fluorescent Bulbs...
      <1> are too expensive
      <2> are not bright enough
      <3> don't fit lamps/fixtures
      <4> produce the wrong color light
      <5> the light flickers
      <6> make an annoying noise
      <7> interfere with electronics
      <8> not "instant-on" or dimmable
      <9> Other reason, specify.
      Answer ===>
>8p< If you had CFBs in this office/den location but not now,
     what type of lighting is in their place?
      <1> Regular incandescent lighting
      <2> Long-tube fluorescents
      <3> Halogen lights
      <4> Mercury or sodium vapor lights
      <5> Skylights or solar tubes
      <6> Other, please specify
      Answer ===>
>8q< Why didn't you replace these office/den CFBs with other new CFBs?
      (Check all that apply)
       (Allow time for the respondent to give unprompted answers)
     Compact Fluorescent Bulbs ...
      <1> are too expensive
      <2> are not bright enough
      <3> don't fit lamps/fixtures
      <4> produce the wrong color light
      <5> the light flickers
      <6> make an annoying noise
      <7> interfere with electronics
      <8> not "instant-on" or dimmable
      <9> Other reason, specify.
      Answer ===>
```

Version 6.1 11 Decision Sciences

```
>8r< Approximately how long are these office/den lights in use (on, burning)
     during an average day?
            Less than one hour per day
      <1-24> Hours per day
            Don't know, can't say
     Answer ===>
>8s< On an average day, when are these lights in use (on, burning)?
     (Check all that apply)
     At any time during...
             6:00 - 9:00 AM
              9:00 - 12:00 Noon
      <2>
      <3>
              Noon - 3:00 PM
      <4>
              3:00 - 6:00 PM
      <5>
              6:00 - 9:00 PM
              9:00 - 12:00 Midnight
      <7> Midnight - 3:00 AM
      <8>
              3:00 - 6:00 AM
      <9> at Random times
      Answer ===>
>9al< Do you currently have any Compact Fluorescent Bulbs in use
      in dining or breakfast room locations?
      <1> Yes [goto 9b1]
      <3> No [goto 9a2]
     Answer ===>
>9a2< Have you ever had any Compact Fluorescent Bulbs in use
      in Dining or breakfast room locations?
      <1> Yes [goto 9p]
      <3> No or don't know [goto 9xx]
     Answer ===>
>9b1< How many CFBs are currently in use in dining or breakfast room locations?
      <1-99> Number of CFBs in use
     Answer ===>
```

Version 6.1 12 Decision Sciences

```
>9b2< How many of these [fill 9b1] dining or breakfast room CFBs were purchased
      in 1996/97 as part of the Energy Conservation Program?
      < 0 >
            None
      <1-99> Number of original Conservation Program CFBs
      <999> Don't know, can't remember
      Answer ===>
>9c< How are these CFBs controlled?
      <1> Manually. . . . . . . . . . . . . wall or fixture switches
      <2> Automatic timers. . . . . . . set for fixed hours per day
      <3> Photosensors. . . . . . . . . off at dusk on at dawn
      <4> Movement / Occupancy Sensors. . . when people are present
      <9> Don't know
     Answer ===>
>9d< Approximately how many hours are these dining or breakfast room CFBs
      in use during an average day?
            Less than one hour per day
      <1-24> Hours per day
            Don't know, can't say
      Answer ===>
>9e< On an average day, when are these CFBs in use (on, burning)?
      (Check all that apply)
     At any time during...)
             6:00 - 9:00 AM
      <1>
              9:00 - 12:00 Noon
      <2>
      <3>
              Noon - 3:00 PM
      <4>
              3:00 - 6:00 PM
              6:00 - 9:00 PM
      <5>
              9:00 - 12:00 Midnight
      <7> Midnight - 3:00 AM
              3:00 - 6:00 AM
      <8>
      <9> at Random times
      Answer ===>
>9g< Does the use of these bulbs vary with the seasons?
      <1> Yes, they are on longer in the winter (less daylight)
      <3> No, about the same all year long
      <5> Other seasonal differences, Please specify
      Answer ===>
```

Version 6.1 13 Decision Sciences

```
>9h< Do you intend to replace these dining or breakfast room CFBs with
      other CFBs when they burn out?
      <1> Yes
      <3> No [goto 9i]
      <5> Don't know, haven't decided
      Answer ===> [qoto 9xx]
>9i< Why don't you intend to replace these CFBs with other CFBs when
      they burn out? (Check all that apply)
       (Allow time for the respondent to give unprompted answers)
     Compact Fluorescent Bulbs...
      <1> are too expensive
      <2> are not bright enough
      <3> don't fit lamps/fixtures
      <4> produce the wrong color light
      <5> the light flickers
      <6> make an annoying noise
      <7> interfere with electronics
      <8> not "instant-on" or dimmable
      <9> Other reason, specify.
     Answer ===>
>9p< If you had CFBs in this dining or breakfast room location but not now,
      what type of lighting is in their place?
      <1> Regular incandescent lighting
      <2> Long-tube fluorescents
      <3> Halogen lights
      <4> Mercury or sodium vapor lights
      <5> Skylights or solar tubes
      <6> Other, please specify
      Answer ===>
>9q< Why didn't you replace these dining or breakfast room CFBs with other new
      CFBs?
            (Check all that apply)
       (Allow time for the respondent to give unprompted answers)
     Compact Fluorescent Bulbs ...
      <1> are too expensive
      <2> are not bright enough
      <3> don't fit lamps/fixtures
          produce the wrong color light
      <5> the light flickers
      <6> make an annoying noise
      <7> interfere with electronics
      <8> not "instant-on" or dimmable
      <9> Other reason, specify.
      Answer ===>
```

Version 6.1 14 Decision Sciences

```
>9r< Approximately how long are these dining or breakfast room lights in use
      (on, burning)during an average day?
            Less than one hour per day
      <1-24> Hours per day
      <99>
            Don't know, can't Say
     Answer ===>
>9s< On an average day, when are these lights in use (on, burning)?
      (Check all that apply)
     At any time during...
             6:00 - 9:00 AM
      <1>
              9:00 - 12:00 Noon
      <2>
              Noon - 3:00 PM
      <3>
              3:00 - 6:00 PM
      <4>
              6:00 - 9:00 PM
      <5>
              9:00 - 12:00 Midnight
      <6>
      <7> Midnight - 3:00 AM
              3:00 - 6:00 AM
      <8>
      <9> at Random times
      Answer ===>
>10al< Do you currently have any Compact Fluorescent Bulbs in use
      in kitchen locations?
      <1> Yes [goto 10b1]
      <3> No [goto 10a2]
     Answer ===>
>10a2< Have you ever had any Compact Fluorescent Bulbs in use
       in kitchen locations?
      <1> Yes [goto 10p]
      <3> No or don't know [goto 10xx]
     Answer ===>
>10b1< How many CFBs are currently in use in kitchen locations?
      <1-99> Number of CFBs in use
     Answer ===>
```

Version 6.1 15 Decision Sciences

```
>10b2< How many of these [fill 10b1] kitchen CFBs were purchased in 1996/97 as
      part of the Energy Conservation Program?
      < 0 >
            None
      <1-99> Number of original Conservation Program CFBs
      <999> Don't know, Can't remember
      Answer ===>
>10c< How are these CFBs controlled?
      <1> Manually. . . . . . . . . . . . . wall or fixture switches
      <2> Automatic timers. . . . . . . set for fixed hours per day
      <3> Photosensors. . . . . . . . . off at dusk on at dawn
      <4> Movement / Occupancy Sensors. . . when people are present
      <9> Don't know
      Answer ===>
>10d< Approximately how many hours are these kitchen CFBs in use
      during an average day?
            Less than one hour per day
      <1-24> Hours per day
            Don't know, can't say
      Answer ===>
>10e< On an average day, when are these CFBs in use (on, burning)?
      (Check all that apply)
     At any time during...
             6:00 - 9:00 AM
      <1>
              9:00 - 12:00 Noon
      <2>
      <3>
              Noon - 3:00 PM
      <4>
              3:00 - 6:00 PM
              6:00 - 9:00 PM
      <5>
              9:00 - 12:00 Midnight
      <7> Midnight - 3:00 AM
              3:00 - 6:00 AM
      <8>
      <9> at Random times
     Answer ===>
>10g< Does the use of these bulbs vary with the seasons?
      <1> Yes, they are on longer in the winter (less daylight)
      <3> No, about the same all year long
      <5> Other seasonal differences, please specify
      Answer ===>
```

Version 6.1 16 Decision Sciences

```
>10h< Do you intend to replace these kitchen CFBs with other CFBs
      when they burn out?
      <1> Yes
      <3> No [goto 10i]
      <5> Don't know, haven't decided
       Answer ===> [goto 10xx]
>10i< Why don't you intend to replace these CFBs with other CFBs when
      they burn out? (Check all that apply)
       (Allow time for the respondent to give unprompted answers)
     Compact Fluorescent Bulbs...
      <1> are too expensive
      <2> are not bright enough
      <3> don't fit lamps/fixtures
      <4> produce the wrong color light
      <5> the light flickers
      <6> make an annoying noise
      <7> interfere with electronics
      <8> not "instant-on" or dimmable
      <9> Other reason, specify
      Answer ===>
>10p< If you had CFBs in this kitchen location but not now,
      what type of lighting is in their place?
      <1> Regular incandescent lighting
      <2> Long-tube fluorescents
      <3> Halogen lights
      <4> Mercury or sodium vapor lights
      <5> Skylights or solar tubes
      <6> Other, please specify
      Answer ===>
>10q< Why didn't you replace these kitchen CFBs with other new CFBs?
      (Check all that apply)
       (Allow time for the respondent to give unprompted answers)
     Compact Fluorescent Bulbs ...
      <1> are too expensive
      <2> are not bright enough
      <3> don't fit lamps/fixtures
      <4> produce the wrong color light
      <5> the light flickers
      <6> make an annoying noise
      <7> interfere with electronics
      <8> not "instant-on" or dimmable
      <9> Other reason, specify
       Answer ===>
```

Version 6.1 17 Decision Sciences

```
>10r< Approximately how long are these kitchen lights in use (on, burning)
      during an average day?
            Less than one hour per day
      <1-24> Hours per day
      <99> Don't know, can't Say
      Answer ===>
>10s< On an average day, when are these lights in use (on, burning)?
      (Check all that apply)
    At any time during...
           6:00 - 9:00 AM
              9:00 - 12:00 Noon
             Noon - 3:00 PM
     <3>
              3:00 - 6:00 PM
      <4>
              6:00 - 9:00 PM
     <5>
             9:00 - 12:00 Midnight
      <6>
     <7> Midnight - 3:00 AM
             3:00 - 6:00 AM
     <8>
     <9> at Random times
     Answer ===>
>15al< Do you currently have any Compact Fluorescent Bulbs in use
      in bedroom locations?
     <1> Yes [goto 15b1]
      <3> No [goto 15a2]
     Answer ===>
>15a2< Have you ever had any Compact Fluorescent Bulbs in use
      in bedroom locations?
      <1> Yes [goto 15p]
      <3> No or don't know [goto 15xx]
     Answer ===>
>15b1< How many CFBs are currently in use in bedroom locations?
      <1-99> Number of CFBs in use
     Answer ===>
```

Version 6.1 18 Decision Sciences

```
>15b2< How many of these [fill 15b1] bedroom CFBs were purchased
       in 1996/97 as part of the Energy Conservation Program?
      < 0 >
            None
      <1-99> Number of original Conservation Program CFBs
      <999> Don't know, can't remember
     Answer ===>
>15c< How are these CFBs controlled?
      <1> Manually. . . . . . . . . . . . wall or fixture switches
      <2> Automatic timers. . . . . . . set for fixed hours per day
      <3> Photosensors. . . . . . . . . off at dusk on at dawn
      <4> Movement / Occupancy Sensors. . . when people are present
      <9> Don't know
     Answer ===>
>15d< Approximately how many hours are these bedroom CFBs in use
      during an average day?
            Less than one hour per day
      <1-24> Hours per day
      <99>
            Don't know, can't say
      Answer ===>
>15e< On an average day, when are these CFBs in use (on, burning)?
      (Check all that apply)
     At any time during...
      <1>
              6:00 - 9:00 AM
              9:00 - 12:00 Noon
      <2>
      <3>
              Noon - 3:00 PM
      <4>
              3:00 - 6:00 PM
      <5>
              6:00 - 9:00 PM
      <6>
              9:00 - 12:00 Midnight
      <7> Midnight - 3:00 AM
              3:00 - 6:00 AM
      <8>
      <9> at Random times
     Answer ===>
>15g< Does the use of these bulbs vary with the seasons?
      <1> Yes, they are on longer in the winter (less daylight)
      <3> No, about the same all year long
      <5> Other seasonal differences, please specify
      Answer ===>
```

Version 6.1 19 Decision Sciences

```
>15h< Do you intend to replace these bedroom CFBs with other CFBs
      when they burn out?
      <1> Yes
      <3> No [goto 15i]
      <5> Don't know, haven't decided
      Answer ===> [goto 15xx]
>15i< Why don't you intend to replace these CFBs with other CFBs when
      they burn out?
                      (Check all that apply)
       (Allow time for the respondent to give unprompted answers)
     Compact Fluorescent Bulbs ...
      <1> are too expensive
      <2> are not bright enough
      <3> don't fit lamps/fixtures
      <4> produce the wrong color light
      <5> the light flickers
      <6> make an annoying noise
      <7> interfere with electronics
      <8> not "instant-on" or dimmable
      <9> Other reason, specify.
      Answer ===>
>15p< If you had CFBs in this bedroom location but not now,
      what type of lighting is in their place?
      <1> Regular incandescent lighting
      <2> Long-tube fluorescents
      <3> Halogen lights
      <4> Mercury or sodium vapor lights
      <5> Skylights or solar tubes
      <6> Other, please specify
       Answer ===>
>15q< Why didn't you replace these bedroom CFBs with other new CFBs?
      (Check all that apply)
       (Allow time for the respondent to give unprompted answers)
     Compact Fluorescent Bulbs...
      <1> are too expensive
      <2> are not bright enough
      <3> don't fit lamps/fixtures
      <4> produce the wrong color light
      <5> the light flickers
      <6> make an annoying noise
      <7> interfere with electronics
      <8> not "instant-on" or dimmable
      <9> Other reason, specify.
      Answer ===>
```

Version 6.1 20 Decision Sciences

```
>15r< Approximately how long are these bedroom lights in use (on, burning)
      during an average day?
             Less than one hour per day
      <1-24> Hours per day
            Don't know, can't Say
      Answer ===>
>15s< On an average day, when are these lights in use (on, burning)?
      (Check all that apply)
     At any time during...
             6:00 - 9:00 AM
      <2>
              9:00 - 12:00 Noon
      <3>
              Noon - 3:00 PM
      <4>
              3:00 - 6:00 PM
              6:00 - 9:00 PM
      <5>
              9:00 - 12:00 Midnight
      <7> Midnight - 3:00 AM
               3:00 - 6:00 AM
      <8>
      <9> at Random times
     Answer ===>
>11al< Do you currently have any Compact Fluorescent Bulbs in use
      in bathroom locations?
      <1> Yes [goto 11b1]
      <3> No [goto 11a2]
     Answer ===>
>11a2< Have you ever had any Compact Fluorescent Bulbs in use
       in bathroom locations?
      <1> Yes [goto 11p]
      <3> No or don't know [goto 11xx]
     Answer ===>
>11b1< How many CFBs are currently in use in bathroom locations?
     <1-99> Number of CFBs in use
      Answer ===>
>11b2< How many of these [fill 11b1] bathroom CFBs were purchased
       in 1996/97 as part of the Energy Conservation Program?
      < 0 >
             None
      <1-99> Number of original Conservation Program CFBs
      <999> Don't know, can't remember
      Answer ===>
```

Version 6.1 21 Decision Sciences

```
>11c< How are these CFBs controlled?
      <1> Manually. . . . . . . . . . . . . wall or fixture switches
      <2> Automatic timers. . . . . . . set for fixed hours per day
      <3> Photosensors. . . . . . . . . off at dusk on at dawn
      <4> Movement / Occupancy Sensors. . . when people are present
      <9> Don't know
      Answer ===>
>11d< Approximately how many hours are these bathroom CFBs in use
     during an average day?
            Less than one hour per day
      <1-24> Hours per day
            Don't know, Can't say
      Answer ===>
>11e< On an average day, when are these CFBs in use (on, burning)?
      (Check all that apply)
     At any time during...
              6:00 - 9:00 AM
      <1>
              9:00 - 12:00 Noon
      <2>
             Noon - 3:00 PM
              3:00 - 6:00 PM
      <4>
              6:00 - 9:00 PM
      <5>
      <6>
              9:00 - 12:00 Midnight
      <7> Midnight - 3:00 AM
              3:00 - 6:00 AM
      <8>
      <9> at Random times
      Answer ===>
>11g< Does the use of these bulbs vary with the seasons?
      <1> Yes, they are on longer in the winter (less daylight)
      <3> No, about the same all year long
      <5> Other seasonal differences, please specify
      Answer ===>
>11h< Do you intend to replace these bathroom CFBs with other CFBs
     when they burn out?
      <1> Yes
      <3> No [goto 11i]
      <5> Don't know, haven't decided
      Answer ===> [goto 11xx]
```

Version 6.1 22 Decision Sciences

```
>11i< Why don't you intend to replace these CFBs with other CFBs when
      they burn out? (Check all that apply)
       (Allow time for the respondent to give unprompted answers)
     Compact Fluorescent Bulbs ...
      <1> are too expensive
      <2> are not bright enough
      <3> don't fit lamps/fixtures
      <4> produce the wrong color light
      <5> the light flickers
      <6> make an annoying noise
      <7> interfere with electronics
      <8> not "instant-on" or dimmable
      <9> Other reason, specify.
      Answer ===>
>11p< If you had CFBs in this bathroom location but not now,
      what type of lighting is in their place?
      <1> Regular incandescent lighting
      <2> Long-tube fluorescents
      <3> Halogen lights
      <4> Mercury or sodium vapor lights
      <5> Skylights or solar tubes
      <6> Other, please specify
      Answer ===>
>11q< Why didn't you replace these bathroom CFBs with other new CFBs?
      (Check all that apply)
       (Allow time for the respondent to give unprompted answers)
     Compact Fluorescent Bulbs ...
      <1> are too expensive
      <2> are not bright enough
      <3> don't fit lamps/fixtures
      <4> produce the wrong color light
      <5> the light flickers
      <6> make an annoying noise
      <7> interfere with electronics
      <8> not "instant-on" or dimmable
      <9> Other reason, specify.
      Answer ===>
>11r< Approximately how long are these bathroom lights in use (on, burning)
      during an average day?
             Less than one hour per day
      <1-24> Hours per day
      <99> Don't know, can't say
      Answer ===>
```

Version 6.1 23 Decision Sciences

```
>11s< On an average day, when are these lights in use (on, burning)?
      (Check all that apply)
     At any time during...
             6:00 - 9:00 AM
      <1>
              9:00 - 12:00 Noon
      < 2.>
      <3>
             Noon - 3:00 PM
              3:00 - 6:00 PM
      <4>
              6:00 - 9:00 PM
      <5>
      <6>
              9:00 - 12:00 Midnight
      <7> Midnight - 3:00 AM
              3:00 - 6:00 AM
      <8>
      <9> at Random times
      Answer ===>
>12al< Do you currently have any Compact Fluorescent Bulbs in use
       in garage/shop/basement locations?
      <1> Yes [goto 12b1]
      <3> No [goto 12a2]
      Answer ===>
>12a2< Have you ever had any Compact Fluorescent Bulbs in use
       in garage/shop/basement locations?
      <1> Yes [goto 12p]
      <3> No or don't know [goto 12xx]
      Answer ===>
>12b1< How many CFBs are currently in use in garage/shop/basement locations?
      <1-99> Number of CFBs in use
      Answer ===>
>12b2< How many of these [fill 12b1] garage/shop/basement CFBs were purchased
       in 1996/97 as part of the Energy Conservation Program?
      < 0>
            None
      <1-99> Number of original Conservation Program CFBs
      <999> Don't know, can't remember
      Answer ===>
>12c< How are these CFBs controlled?
      <1> Manually. . . . . . . . . . . . wall or fixture switches
      <2> Automatic timers. . . . . . . set for fixed hours per day
      <3> Photosensors. . . . . . . . . off at dusk on at dawn
      <4> Movement / Occupancy Sensors. . . when people are present
      <9> Don't know
      Answer ===>
```

Version 6.1 24 Decision Sciences

```
>12d< Approximately how many hours are these garage/shop/basement CFBs in use
      during an average day?
             Less than one hour per day
      <1-24> Hours per day
             Don't know, can't say
      Answer ===>
>12e< On an average day, when are these CFBs in use (on, burning)?
      (Check all that apply)
     At any time during...
           6:00 - 9:00 AM
      <1>
      <2>
              9:00 - 12:00 Noon
      <3>
             Noon - 3:00 PM
      <4>
              3:00 - 6:00 PM
              6:00 - 9:00 PM
      <5>
      <6>
              9:00 - 12:00 Midnight
      <7> Midnight - 3:00 AM
              3:00 - 6:00 AM
      <8>
      <9> at Random times
      Answer ===>
>12g< Does the use of these bulbs vary with the seasons?
      <1> Yes, they are on longer in the winter (less daylight)
      <3> No, about the same all year long
      <5> Other seasonal differences, please specify
      Answer ===>
>12h< Do you intend to replace these garage/shop/basement CFBs with other CFBs
     when they burn out?
      <1> Yes
      <3> No [goto 12i]
      <5> Don't know, haven't decided
      Answer ===> [goto 12xx]
>12i< Why don't you intend to replace these CFBs with other CFBs when
      they burn out? (Check all that apply)
       (Allow time for the respondent to give unprompted answers)
     Compact Fluorescent Bulbs...
      <1> are too expensive
      <2> are not bright enough
      <3> don't fit lamps/fixtures
      <4> produce the wrong color light
      <5> the light flickers
      <6> make an annoying noise
      <7> interfere with electronics
      <8> not "instant-on" or dimmable
      <9> Other reason, specify
      Answer ===>
```

Version 6.1 25 Decision Sciences

```
>12p< If you had CFBs in this garage/shop/basement location but not now,
      what type of lighting is in their place?
      <1> Regular incandescent lighting
      <2> Long-tube fluorescents
      <3> Halogen lights
      <4> Mercury or sodium vapor lights
      <5> Skylights or solar tubes
      <6> Other, please specify
      Answer ===>
>12q< Why didn't you replace these garage/shop/basement CFBs with other new
            (Check all that apply)
       (Allow time for the respondent to give unprompted answers)
     Compact Fluorescent Bulbs ...
      <1> are too expensive
      <2> are not bright enough
      <3> don't fit lamps/fixtures
      <4> produce the wrong color light
      <5> the light flickers
      <6> make an annoying noise
      <7> interfere with electronics
      <8> not "instant-on" or dimmable
      <9> Other reason, specify.
      Answer ===>
>12r< Approximately how long are these garage/shop/basement lights in use
      (on, burning)during an average day?
             Less than one hour per day
      < 0 >
      <1-24> Hours per day
      <99>
             Don't know, can't Say
       Answer ===>
>12s< On an average day, when are these lights in use (on, burning)?
       Check all that apply
   At any time during...
            6:00 - 9:00 AM
        <1>
                9:00 - 12:00 Noon
        <2>
        <3>
                Noon - 3:00 PM
                3:00 - 6:00 PM
        <4>
                 6:00 - 9:00 PM
        <5>
                9:00 - 12:00 Midnight
        <6>
        <7> Midnight - 3:00 AM
                3:00 - 6:00 AM
        <8>
        <9> at Random times
       Answer ===>
```

Version 6.1 26 Decision Sciences

```
>13al< Do you currently have any Compact Fluorescent Bulbs in use
       in hallways/closets locations?
      <1> Yes [goto 13b1]
      <3> No [goto 13a2]
     Answer ===>
>13a2< Have you ever had any Compact Fluorescent Bulbs in use
       in hallways/closets locations?
      <1> Yes [goto 13p]
      <3> No or don't know [goto 13xx]
      Answer ===>
>13b1< How many CFB are currently in use in hallways/closets locations?
      <1-99> Number of CFBs in use
      Answer ===>
>13b2< How many of these [fill 13b1] hallways/closets CFBs were purchased
      during 1996/97 as part of the Energy Conservation Program?
      < 0 >
             None
      <1-99> Number of original Conservation Program CFBs
      <999> Don't know, can't remember
     Answer ===>
>13c< How are these CFBs controlled?
      <1> Manually. . . . . . . . . . . . wall or fixture switches
      <2> Automatic timers. . . . . . . set for fixed hours per day
      <3> Photosensors. . . . . . . . . off at dusk on at dawn
      <4> Movement / Occupancy Sensors. . . when people are present
      <9> Don't know
     Answer ===>
>13d< Approximately how many hours are these hallways/closets CFBs in use
      during an average day?
       < 0 >
             Less than one hour per day
       <1-24> Hours per day
       <99>
             Don't know, can't say
      Answer ===>
```

Version 6.1 27 Decision Sciences

```
>13e< On an average day, when are these CFBs in use (on, burning)?
      (Check all that apply)
     At any time during...
      <1>
              6:00 - 9:00 AM
              9:00 - 12:00 Noon
      <2>
      <3>
              Noon - 3:00 PM
              3:00 - 6:00 PM
      <4>
              6:00 - 9:00 PM
      <5>
      <6>
               9:00 - 12:00 Midnight
      <7> Midnight - 3:00 AM
      <8>
               3:00 - 6:00 AM
      <9> at Random times
      Answer ===>
>13g< Does the use of these bulbs vary with the seasons?
      <1> Yes, they are on longer in the winter (less daylight)
      <3> No, about the same all year long
      <5> Other seasonal differences, please specify
      Answer ===>
>13h< Do you intend to replace these hallways/closets CFBs with other CFBs
     when they burn out?
      <1> Yes
      <3> No [goto 13i]
      <5> Don't know, haven't decided
      Answer ===> [goto 13xx]
>13i< Why don't you intend to replace these CFBs with other CFBs when
      they burn out? (Check all that apply)
       (Allow time for the respondent to give unprompted answers)
     Compact Fluorescent Bulbs ...
      <1> are too expensive
      <2> are not bright enough
      <3> don't fit lamps/fixtures
      <4> produce the wrong color light
      <5> the light flickers
      <6> make an annoying noise
      <7> interfere with electronics
      <8> not "instant-on" or dimmable
      <9> Other Reason, specify
      Answer ===>
```

Version 6.1 28 Decision Sciences

```
>13p< If you had CFBs in this hallways/closets location but not now,
       what type of lighting is in their place?
       <1> Regular incandescent lighting
       <2> Long-tube fluorescents
       <3> Halogen lights
       <4> Mercury or sodium vapor lights
       <5> Skylights or solar tubes
       <6> Other, please specify
>13q< Why didn't you replace these hallways/closets CFBs with other new CFBs?
      (Check all that apply)
        (Allow time for the respondent to give unprompted answers)
     Compact Fluorescent Bulbs ...
      <1> are too expensive
      <2> are not bright enough
      <3> don't fit lamps/fixtures
      <4> produce the wrong color light
      <5> the light flickers
      <6> make an annoying noise
      <7> interfere with electronics
      <8> not "instant-on" or dimmable
      <9> Other reason, specify.
       Answer ===>
>13r< Approximately how long are these hallways/closets lights in use
      (on, burning) during an average day?
             Less than one hour per day
      <1-24> Hours per day
             Don't know, can't Say
>13s< On an average day, when are these lights in use (on, burning)?
      (Check all that apply)
     At any time during...
      <1>
              6:00 - 9:00 AM
              9:00 - 12:00 Noon
      <2>
              Noon - 3:00 PM
      <3>
              3:00 - 6:00 PM
      <4>
      <5>
              6:00 - 9:00 PM
      <6>
              9:00 - 12:00 Midnight
      <7> Midnight - 3:00 AM
              3:00 - 6:00 AM
      <8>
      <9> at Random times
      Answer ===>
```

Version 6.1 29 Decision Sciences

```
>14al< Do you currently have any Compact Fluorescent Bulbs in use
       in Other locations?
      <1> Yes [qoto 14b1]
      <3> No [goto 14a2]
      Answer ===>
>14a2< Have you ever had any Compact Fluorescent Bulbs in use
       in Other locations?
      <1> Yes [goto 14p]
      <3> Yo or don't know [goto 14xx]
      Answer ===>
>14b1< How many CFBs are currently in use in other locations?
       <1-99> Number of CFBs in use
       Answer ===>
>14b2< How many of these [fill 14b1] other CFBs were purchased
       in 1996/97 as part of the Energy Conservation Program?
      < 0 >
             None
      <1-99> Number of original Conservation Program CFBs
      <999> Don't know, can't remember
      Answer ===>
>14c< How are these CFBs controlled?
       <1> Manually. . . . . . . . . . . . . wall or fixture switches
       <2> Automatic timers. . . . . . . set for fixed hours per day
       <3> Photosensors. . . . . . . . . off at dusk on at dawn
       <4> Movement / Occupancy Sensors. . . when people are present
       <9> Don't know
      Answer ===>
>14d< Approximately how many hours are these other CFBs in use
      during an average day?
       < 0 >
             Less than one hour per day
       <1-24> Hours per day
       <99>
             Don't know, can't say
       Answer ===>
```

Version 6.1 30 Decision Sciences

```
>14e< On an average day, when are these CFBs in use (on, burning)?
      (At any time during...) Check all that apply
                6:00 - 9:00 AM
        <1>
                9:00 - 12:00 Noon
        <2>
        <3>
                Noon - 3:00 PM
        <4>
                3:00 - 6:00 PM
                6:00 - 9:00 PM
        <5>
                9:00 - 12:00 Midnight
        <6>
        <7> Midnight - 3:00 AM
        <8>
                 3:00 - 6:00 AM
        <9> at Random times
       Answer ===>
>14g< Does the use of these bulbs vary with the seasons?
      <1> Yes, they are on longer in the winter (less daylight)
      <3> No, about the same all year long
      <5> Other seasonal differences, please specify
      Answer ===>
>14h< Do you intend to replace these other CFBs with other CFBs
      when they burn out?
      <1> Yes
      <3> No [goto 14i]
      <5> Don't know, haven't decided
      Answer ===> [goto 14xx]
>14i< Why don't you intend to replace these CFBs with other CFBs when
      they burn out? (Check all that apply)
       (Allow time for the respondent to give unprompted answers)
     Compact Fluorescent Bulbs ...
      <1> are too expensive
      <2> are not bright enough
      <3> don't fit lamps/fixtures
      <4> produce the wrong color light
      <5> the light flickers
      <6> make an annoying noise
      <7> interfere with electronics
      <8> not "instant-on" or dimmable
      <9> Other reason, specify
     Answer ===>
```

Version 6.1 31 Decision Sciences

```
>14p< If you had CFBs in this other location but not now,
      what type of lighting is in their place?
      <1> Regular incandescent lighting
      <2> Long-tube fluorescents
      <3> Halogen lights
      <4> Mercury or sodium vapor lights
      <5> Skylights or solar tubes
      <6> Other, please specify
      Answer ===>
>14q< Why didn't you replace these other CFBs with other new CFBs?
       (Check all that apply)
        (Allow time for the respondent to give unprompted answers)
     Compact Fluorescent Bulbs ...
      <1> are too expensive
      <2> are not bright enough
      <3> don't fit lamps/fixtures
      <4> produce the wrong color light
      <5> the light flickers
      <6> make an annoying noise
      <7> interfere with electronics
      <8> not "instant-on" or dimmable
      <9> Other reason, specify
      Answer ===>
>14r< Approximately how long are these other lights in use (on, burning)
     during an average day?
             Less than one hour per day
      <1-24> Hours per day
      <99>
             Don't know, can't Say
      Answer ===>
>14s< On an average day, when are these lights in use (on, burning)?
      (Check all that apply)
     At any time during...
      <1>
             6:00 - 9:00 AM
              9:00 - 12:00 Noon
      <2>
      <3>
              Noon - 3:00 PM
              3:00 - 6:00 PM
      <4>
               6:00 - 9:00 PM
      <5>
              9:00 - 12:00 Midnight
      <7> Midnight - 3:00 AM
              3:00 - 6:00 AM
      <8>
      <9> at Random times
      Answer ===>
```

Version 6.1 32 Decision Sciences

```
>150< Are you aware of the recent improvements in the new CFB products
      that are now on the market?
      <1> Yes [goto 151]
      <3> No [goto 160]
      Answer ===>
>151< What new features have you heard about?
      (Check all that apply)
      (Allow time for the respondent to give unprompted answers)
     The new Compact Fluorescent Bulbs...
      <1> are less expensive
      <2> are "instant-on
      <3> can work with dimmers & 3-ways
      <4> give off better quality light
      <5> provide more light (brighter
      <6> don't make noise anymore
      <7> don't interfere with electronics
      <8> are smaller (fit more places)
      <9> Other reason, specify.
      Answer ===>
>160< Are you likely to purchase CFBs for any NEW lighting needs?
          (Do not accept replacing CFBs with new CFBs)
     <1> Yes [goto 161]
     <3> No [goto 162]
     <5> Don't know, no opinion
    Answer ===> [goto NXX3]
>161< What type of NEW lighting application do you have in mind?
         (Do not accept replacing CFBs with new CFBs)
      <1> to replace incandescent bulbs
      <2> to add new lighting to existing space (where there now is none)
      <3> for remodeling or a property expansion
      <4> at some other building or site
      <5> Other, please explain
     Answer ===> [goto NXX3]
```

Version 6.1 33 Decision Sciences

```
>162< Why don't you intend to purchase any more CFBs for NEW lighting
      applications? (Check all that apply)
      (Allow time for the respondent to give unprompted answers)
     Compact Fluorescent Bulbs...
     <1> are too expensive
     <2> are not bright enough
      <3> don't fit lamps/fixtures
      <4> produce the wrong color light
      <5> the light flickers
      <6> make an annoying noise
      <7> interfere with electronics
      <8> not "instant-on" or dimmable
      <9> Other reason, specify
     Answer ===>
>201a< Now I'd like to ask about where members of your household shop
      for various types of lighting products.
      Where would someone in your household typically
      shop for regular incandescent bulbs?
      (Choose the ONE most likely type of place)
      <1> Grocery Stores..... ( Lucky, Vons, Hughes, etc.)
      <2> Local Hardware Store..... ( Ace, True Value )
      <3> Discount Department Store..... ( Walmart, Target, K-mart )
      <4> Home or Building Supply...... ( Home Depot, Home Club, OSH)
      <5> Large Discount or Club Store..... ( CostCo, Sam's Club)
      <6> Specialty Lighting Stores...... ( Lamps Plus, Light Bulbs, etc.)
      <7> Other, please specify
      <8> Don't use or know about regular incandescent bulbs [goto 201c]
      <9> Don't know where to shop, can't specify a particular place
     Answer ===>
>201b< Which member of the family would probably shop
      for regular incandescent bulbs?
      <1> Husband - male head of household
               - female head of household
      <2> Wife
      <3> Another Family member
      <5> Don't know, won't say
     Answer ===>
```

Version 6.1 34 Decision Sciences

```
>202a< How about...
     Where would someone in your household typically
     shop for tube fluorescents?
     (Choose the ONE most likely type of place)
     <1> Grocery Stores...... ( Lucky, Vons, Hughes, etc.)
     <2> Local Hardware Store..... ( Ace, True Value )
     <3> Discount Department Store..... ( Walmart, Target, K-mart )
     <4> Home or Building Supply..... ( Home Depot, Home Club, OSH)
     <5> Large Discount or Club Store..... ( CostCo, Sam's Club)
     <6> Specialty Lighting Stores...... ( Lamps Plus, Light Bulbs, etc.)
     <7> Other, please specify
     <8> Don't use or know about tube fluorescents [goto 202c]
     <9> Don't know where to shop, can't specify a particular place
     Answer ===>
>202b< Which member of the family would probably shop
     for Tube fluorescents?
     <1> Husband - male head of household
     <2> Wife

    female head of household

     <3> Another Family member
     <5> Don't know, won't say
     Answer ===>
>203a< How about...
     Where would someone in your household typically
     shop for high intensity halogens?
     (Choose the ONE most likely type of place)
     <1> Grocery Stores..... ( Lucky, Vons, Hughes, etc.)
     <2> Local Hardware Store..... ( Ace, True Value )
     <3> Discount Department Store..... ( Walmart, Target, K-mart )
     <4> Home or Building Supply..... ( Home Depot, Home Club, OSH)
     <5> Large Discount or Club Store..... ( CostCo, Sam's Club)
     <6> Specialty Lighting Stores..... (Lamps Plus, Light Bulbs, etc.)
     <7> Other, Please specify
     <8> Don't use or know about high intensity halogens [goto 203c]
     <9> Don't know where to shop, can't specify a particular place
     Answer ===>
```

Version 6.1 35 Decision Sciences

```
>203b< Which member of the family would probably shop
      for high intensity halogens?
     <1> Husband - male head of household
                - female head of household
     <2> Wife
     <3> Another Family member
     <5> Don't know, won't say
     Answer ===>
>204a< How about...
     Where would someone in your household typically
     shop for specialty bulbs?
     (Choose the ONE most likely type of place)
     <1> Grocery Stores..... ( Lucky, Vons, Hughes, etc.)
     <2> Local Hardware Store..... ( Ace, True Value )
     <3> Discount Department Store..... ( Walmart, Target, K-mart )
     <4> Home or Building Supply...... ( Home Depot, Home Club, OSH)
     <5> Large Discount or Club Store..... ( CostCo, Sam's Club)
     <6> Specialty Lighting Stores...... ( Lamps Plus, Light Bulbs, etc.)
     <7> Other, please specify
     <8> Don't use or know about specialty bulbs [goto 204c]
     <9> Don't know where to shop, can't specify a particular place
     Answer ===>
>204b< Which member of the family would probably shop
      for specialty bulbs?
     <1> Husband - male head of household
               - female head of household
     <2> Wife
     <3> Another Family member
     <5> Don't know, won't say
     Answer ===>
```

Version 6.1 36 Decision Sciences

```
>205a< How about...
     Where would someone in your household typically
     shop for lighting fixtures?
     (Choose the ONE most likely type of place)
     <1> Grocery Stores...... ( Lucky, Vons, Hughes, etc.)
     <2> Local Hardware Store..... ( Ace, True Value )
     <3> Discount Department Store..... ( Walmart, Target, K-mart )
     <4> Home or Building Supply..... ( Home Depot, Home Club, OSH)
     <5> Large Discount or Club Store..... ( CostCo, Sam's Club)
     <6> Specialty Lighting Stores...... ( Lamps Plus, Light Bulbs, etc.)
     <7> Other, please specify
     <8> Don't use or know about lighting fixtures [goto 205c]
     <9> Don't know where to shop, can't specify a particular place
     Answer ===>
>205b< Which member of the family would probably shop
      for lighting fixtures?
     <1> Husband - male head of household
     <2> Wife
               - female head of household
     <3> Another Family member
     <5> Don't know, won't say
     Answer ===>
>t03< HOUSEHOLD CHARACTERISTICS
The next section of this interview involves asking about some
household characteristics for statistical purposes.
You can feel free to answer any of the questions but if you are
uncomfortable answering, we'll just skip and go on to
the next one.
All of your answers will be confidential.
       Hit <1> to continue with household questions
           <3> to skip for non-households and businesses [goto 350]
       Answer ===>
```

Version 6.1 37 Decision Sciences

```
>300< How many adults (18+) live in your household?
      < 0 >
            None
      <1-8> Adults
          Won't Say
      <9>
      Answer ===>
>301< What is the age of your Head of Household?
      <1> Less than 24 years of age
      <2> 24 - 30
      <3> 30 - 40
      <4> 40 - 50
      <5> 50 - 60
      <6> 60 - 70
      <7> 70 and above
      <9> Won't say
      Answer ===>
>304< How many of the adults in your household are employed on a
      full-time basis?
      <0> None
      <1-8> Adults
      <9>
          Won't Say
      Answer ===>
>305< How many of the adults in your household are employed on a
      part-time basis?
      < 0 >
           None
      <1-8> Adults
      <9>
            Won't Say
      Answer ===>
>306< How many of the adults in your household are retired from
      previous employment?
      < 0 >
           None
      <1-8> Adults
      <9>
          Won't Say
      Answer ===>
```

Version 6.1 38 Decision Sciences

```
>341< Now we need to ask a total household income question. For
     classification purposes, would you mind specifying whether or not
     your total household income is above or below $50,000 a year?
     <1> Above [goto 342]
     <3> Below [goto 343]
     Answer ===>
>342< Would you mind specifying whether or not your total
     household income is above or below $100,000 a year?
     (We would just like to classify the income of households in
     this rough way.)
     <1> Above
     <3> Below
     <5> don't know, won't say
     Answer ===> [goto 350]
>343< Would you mind specifying whether or not your
     total household income is above or below $25,000 a year?
     <1> Above
     <3> Below
     <5> Don't know, won't say
     Answer ===>
>350< Well, that's the last question I have today.
     Thank you, you've been very helpful.
       (HANG UP)
     Code Respondent's Gender (DON'T ASK)
     <1> Male
     <3> Female
     <5> Don't know, can't tell
     Answer ===>
```

Version 6.1 39 Decision Sciences