

## Complete Tables and Figures

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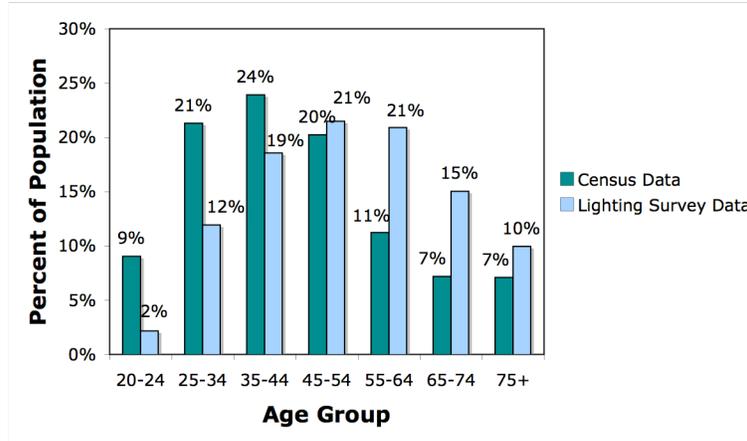
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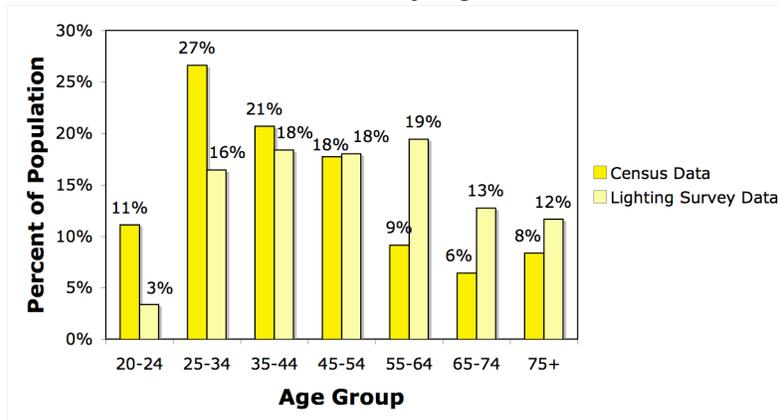
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**Figure 4-1: Comparison of Census Age & Survey Respondent Age**

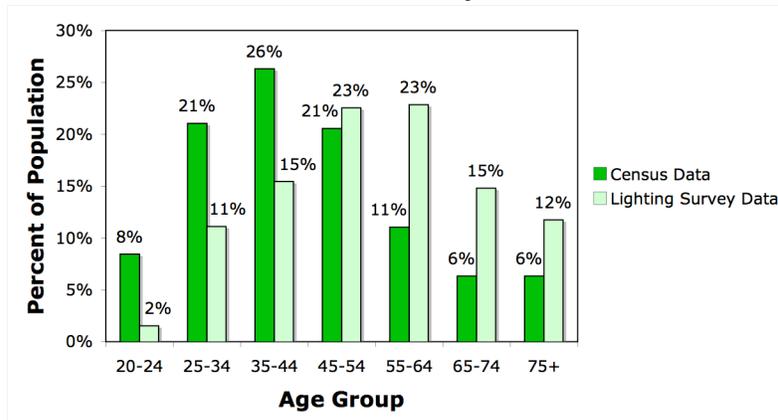
**Figure 4-1-1  
Comparison of Census Age & Survey Respondent Age  
Puget Sound Energy**



**Figure 4-1-2  
Comparison of Census Age & Survey Respondent Age  
Seattle City Light**



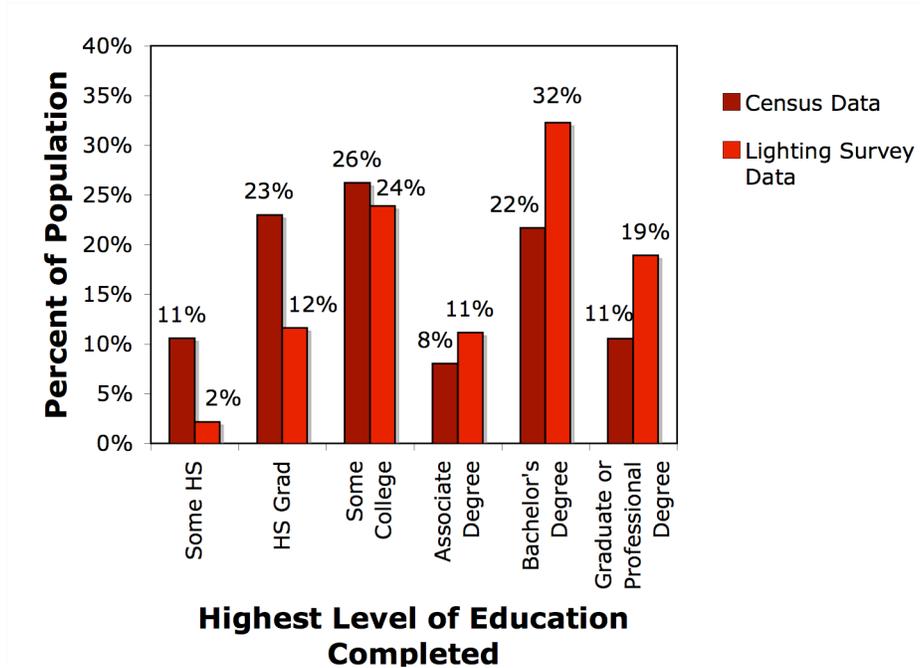
**Figure 4-1-3  
Comparison of Census Age & Survey Respondent Age  
Snohomish County PUD**



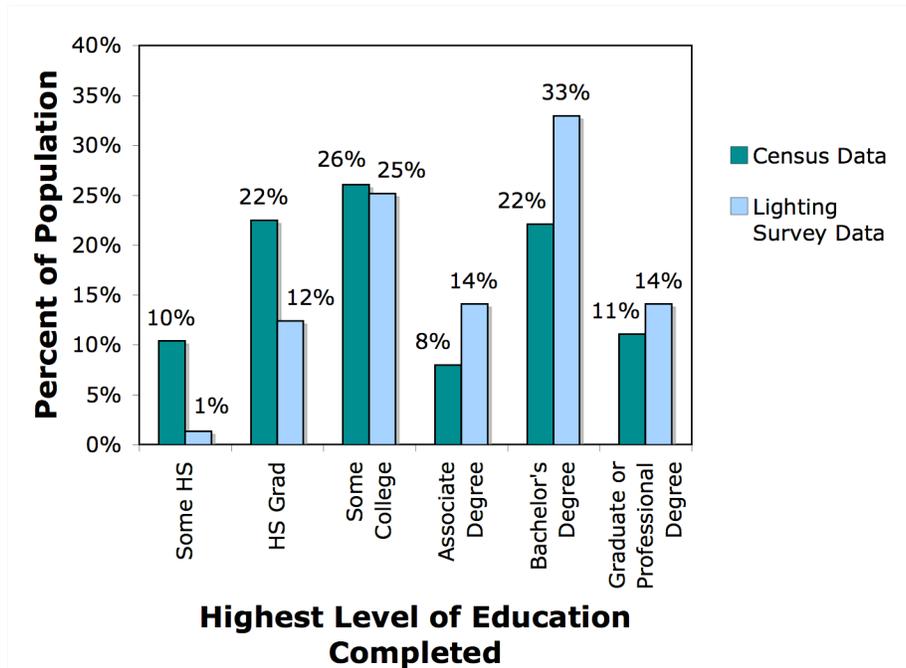
Note: All Census data was collected from the 2000 US Census. Data was used from Snohomish, King, Kitsap, Pierce and Thurston Counties as well as the City of Seattle.

**Figure 4-A: Comparison of Census Educational Attainment & Survey Respondent Educational Attainment**

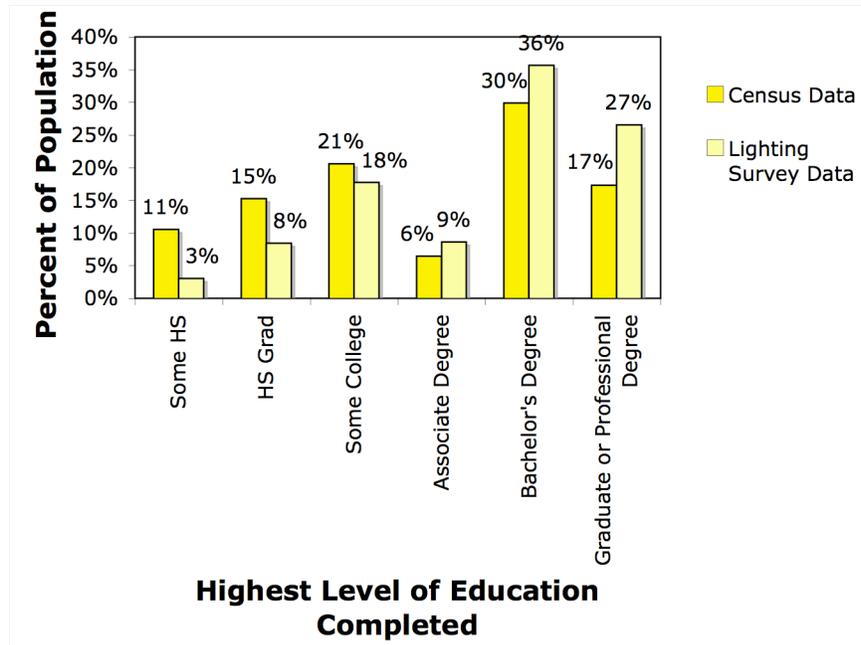
**Figure 4-A-0**  
**Comparison of Census Educational Attainment & Survey Respondent Educational Attainment**  
**Puget Sound Region**



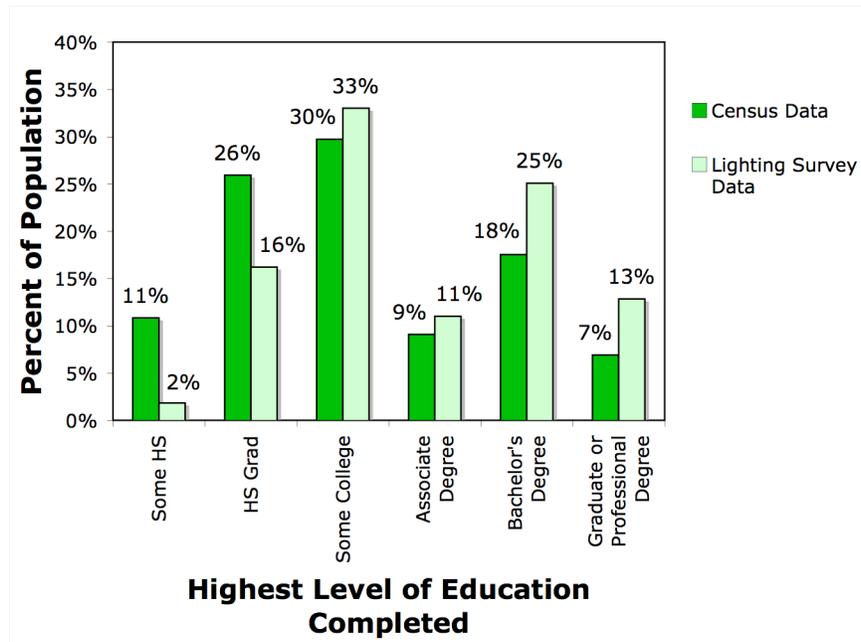
**Figure 4-A-1**  
**Comparison of Census Educational Attainment & Survey Respondent Educational Attainment**  
**Puget Sound Energy**



**Figure 4-A-2**  
**Comparison of Census Educational Attainment & Survey Respondent Educational Attainment**  
**Seattle City Light**

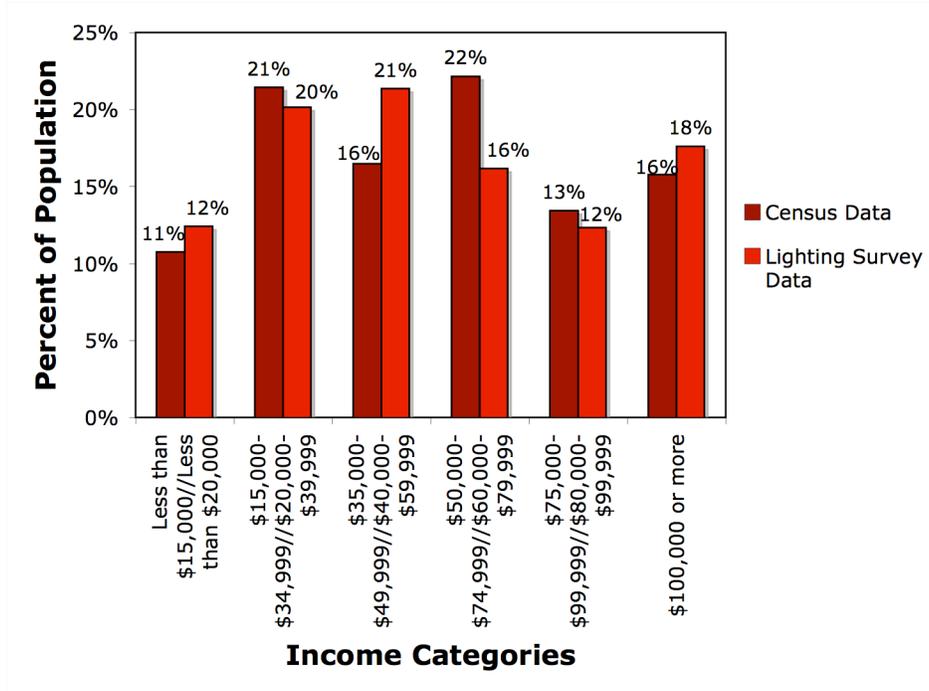


**Figure 4-A-3**  
**Comparison of Census Educational Attainment & Survey Respondent Educational Attainment**  
**Snohomish County PUD**

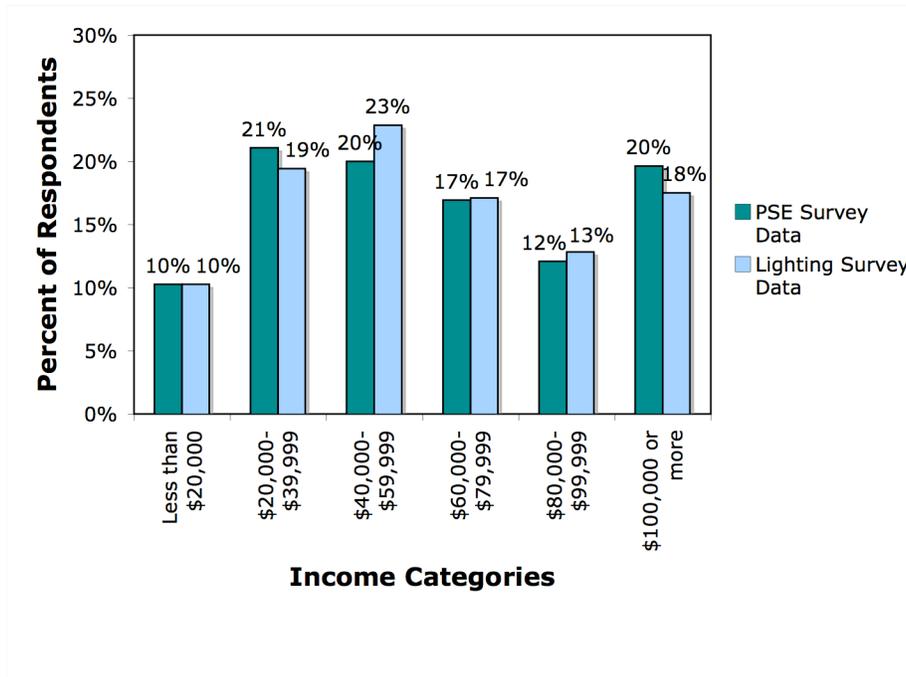


**Figure 4-B: Comparison of Census Household Income & Survey Respondent Household Income**

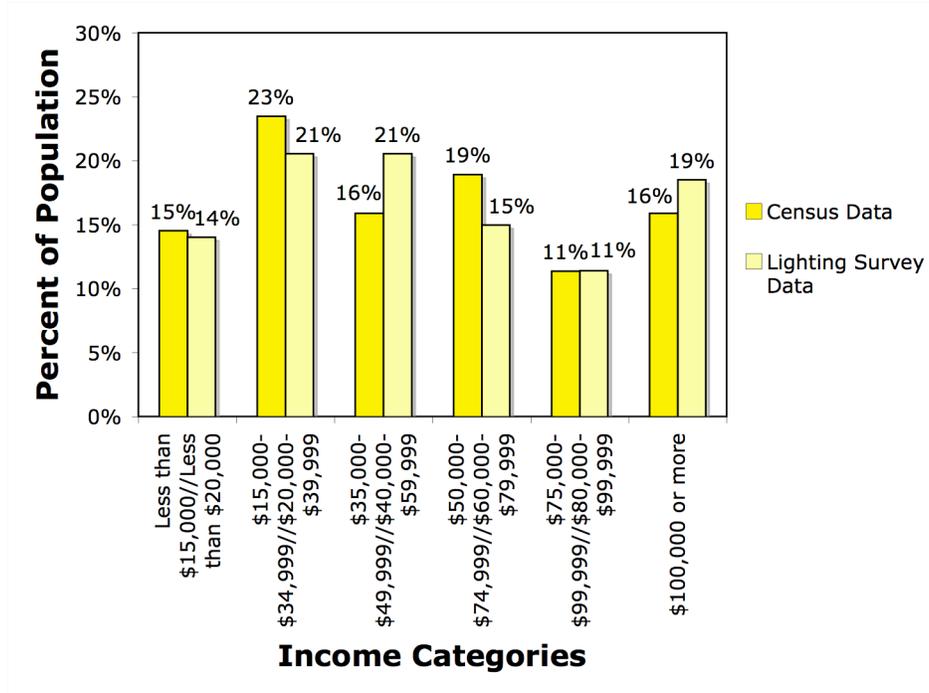
**Figure 4-B-0**  
**Comparison of Census Household Income & Survey Respondent Household Income**  
**Puget Sound Region**



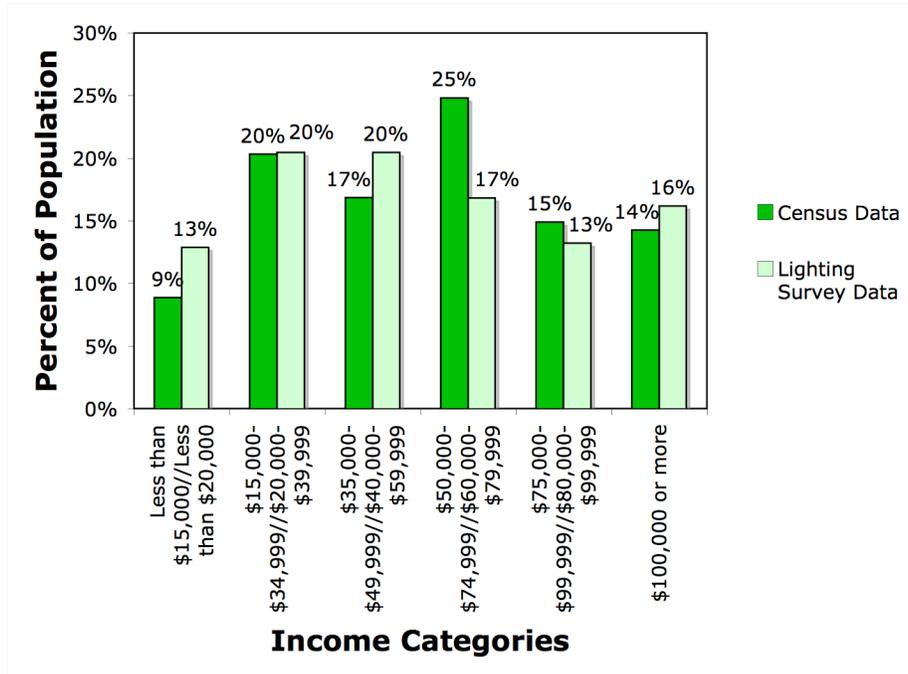
**Figure 4-B-1**  
**Comparison of Census Household Income & Survey Respondent Household Income**  
**Puget Sound Energy**



**Figure 4-B-2**  
**Comparison of Census Household Income & Survey Respondent Household Income**  
**Seattle City Light**

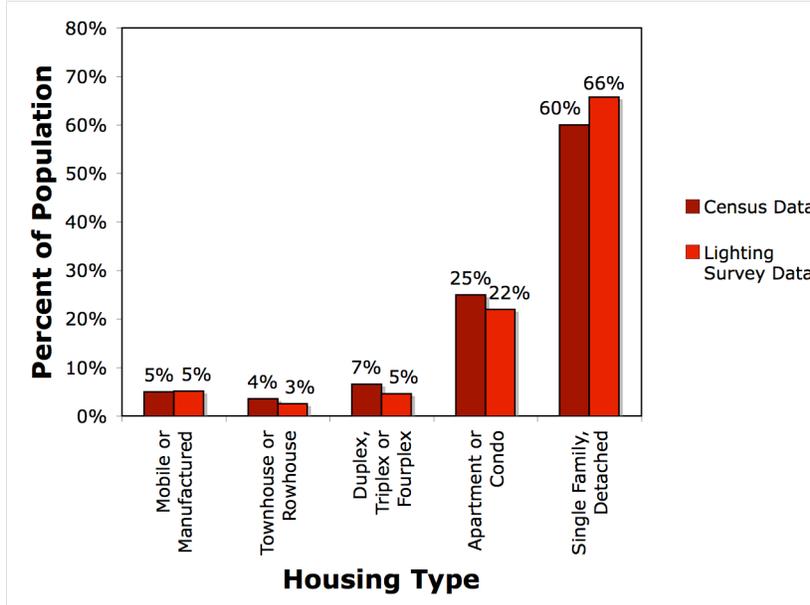


**Figure 4-B-3**  
**Comparison of Census Household Income & Survey Respondent Household Income**  
**Snohomish County PUD**

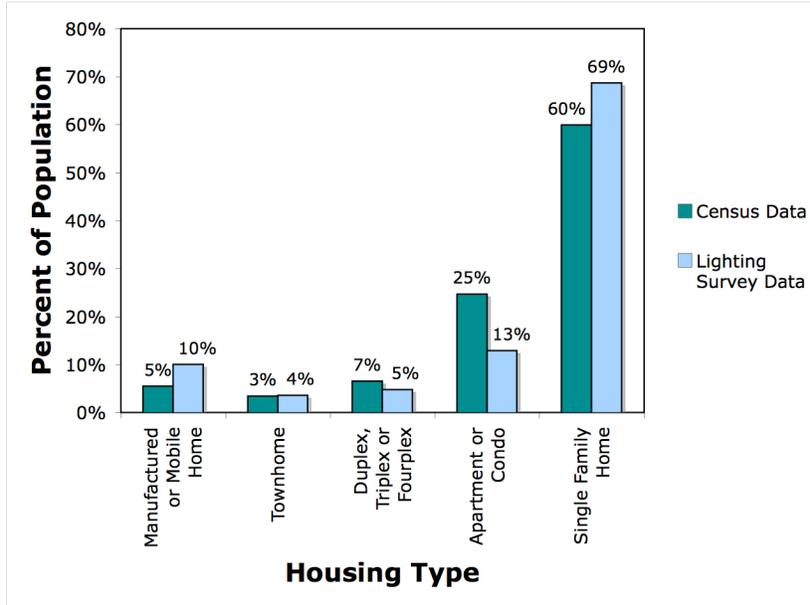


**Figure 4-C: Comparison of Census Housing Type & Survey Respondent Housing Type**

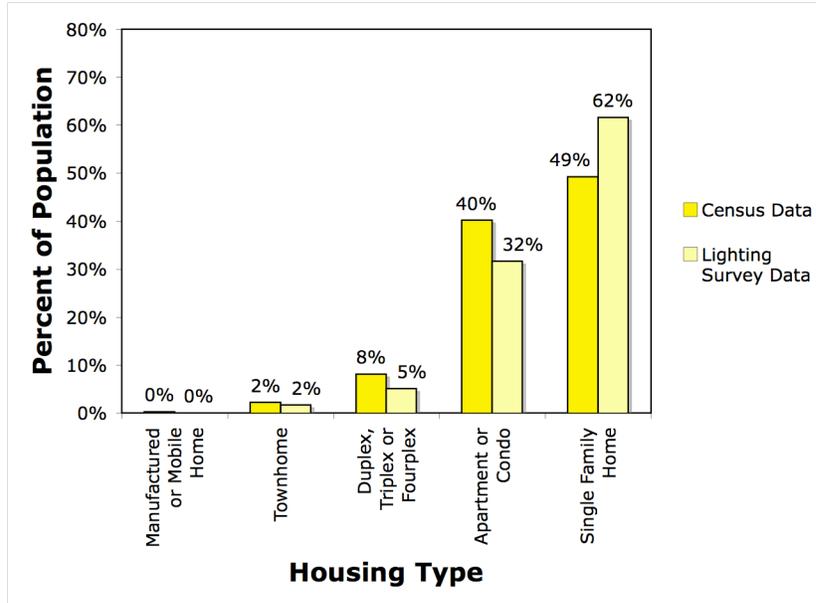
**Figure 4-C-0**  
**Comparison of Census Housing Type & Survey Respondent Housing Type**  
**Puget Sound Region**



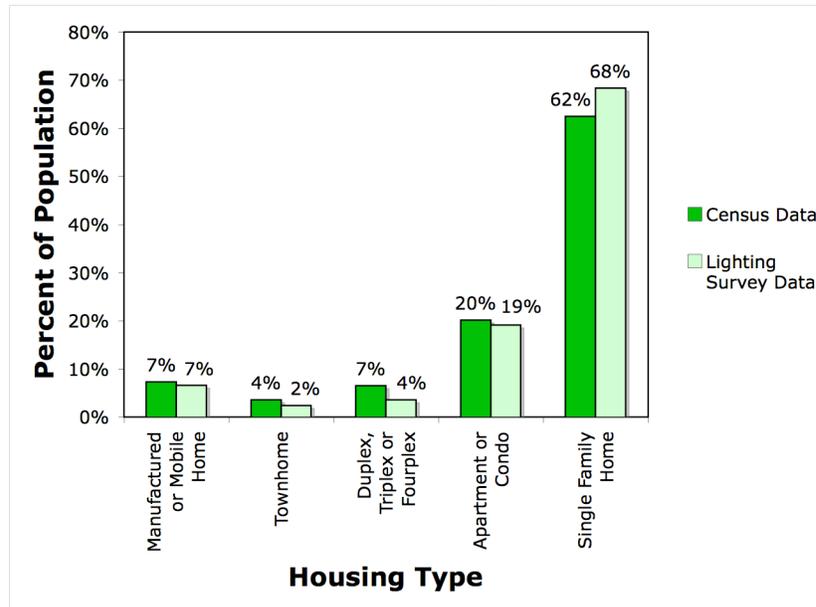
**Figure 4-C-1**  
**Comparison of Census Housing Type & Survey Respondent Housing Type**  
**Puget Sound Energy**



**Figure 4-C-2**  
**Comparison of Census Housing Type & Survey Respondent Housing Type**  
**Seattle City Light**

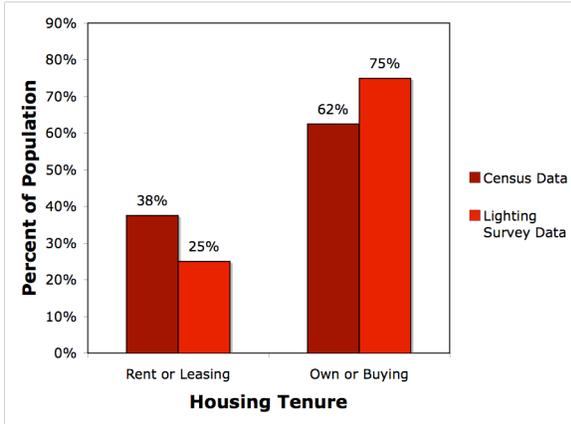


**Figure 4-C-3**  
**Comparison of Census Housing Type & Survey Respondent Housing Type**  
**Snohomish County PUD**

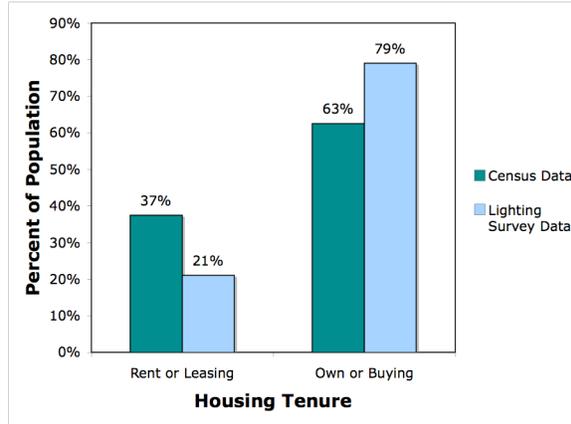


**Figure 4-D: Comparison of Census Housing Tenure & Survey Respondent Housing Tenure**

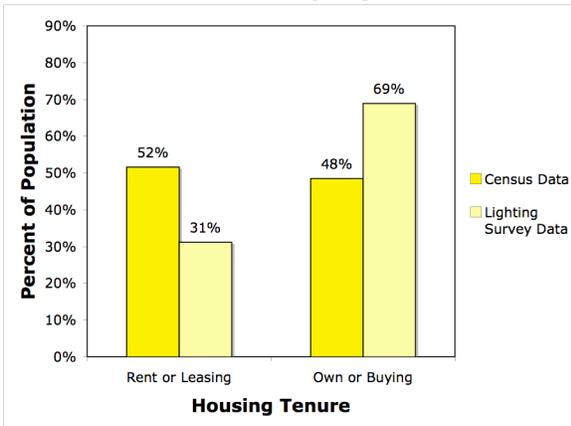
**Figure 4-D-0  
Comparison of Census Housing Tenure & Survey Respondent Housing Tenure  
Puget Sound Region**



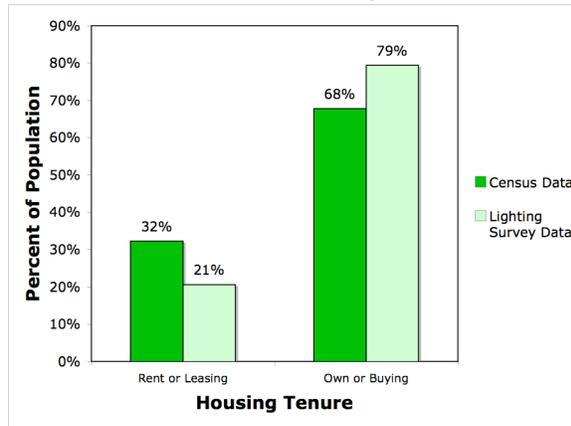
**Figure 4-D-1  
Comparison of Census Housing Tenure & Survey Respondent Housing Tenure  
Puget Sound Energy**



**Figure 4-D-2  
Comparison of Census Housing Tenure & Survey Respondent Housing Tenure  
Seattle City Light**

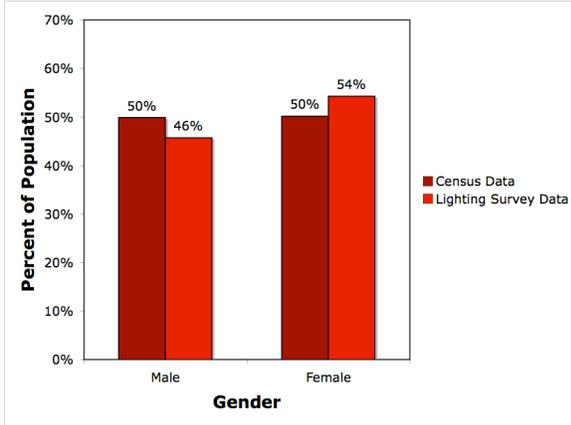


**Figure 4-D-3  
Comparison of Census Housing Tenure & Survey Respondent Housing Tenure  
Snohomish County PUD**

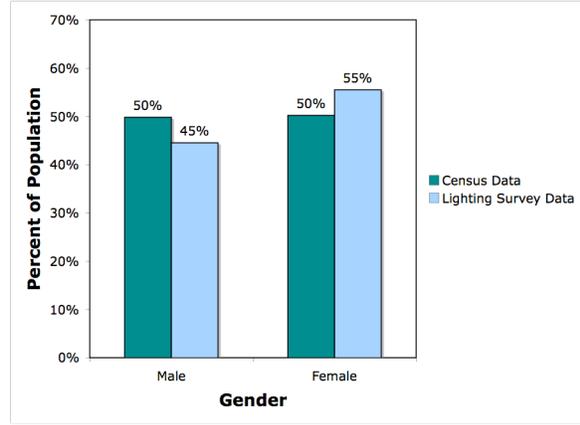


**Figure 4-E: Comparison of Census Gender & Survey Respondent Gender**

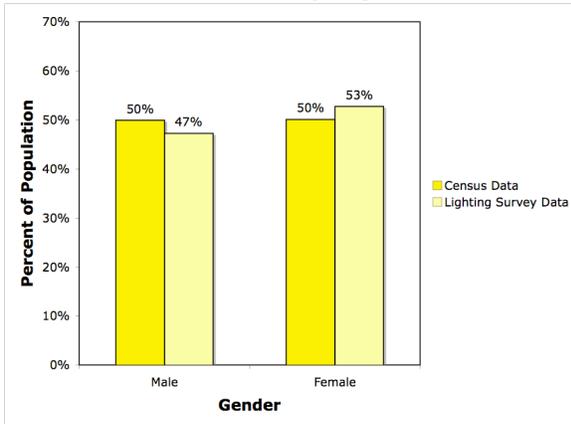
**Figure 4-E-0  
Comparison of Census Gender & Survey Respondent Gender  
Puget Sound Region**



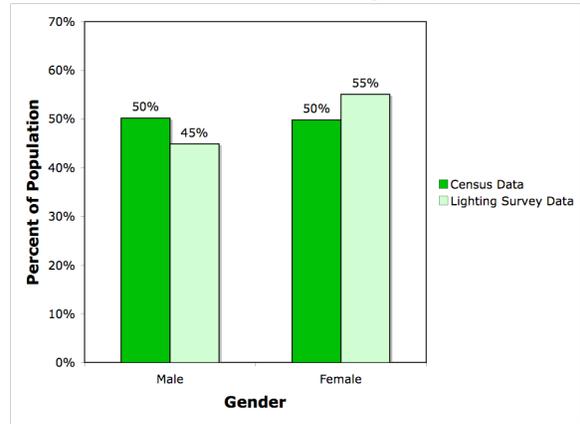
**Figure 4-E-1  
Comparison of Census Gender & Survey Respondent Gender  
Puget Sound Energy**



**Figure 4-E-2  
Comparison of Census Gender & Survey Respondent Gender  
Seattle City Light**



**Figure 4-E-3  
Comparison of Census Gender & Survey Respondent Gender  
Snohomish County PUD**



**Table 4-3: Average Number of Sockets, CFL Bulbs & CFL Saturation, by Housing Type**

**Table 4-3-1  
Average Number of Sockets, CFL Bulbs & CFL Saturation, by Housing Type  
Puget Sound Energy**

<b>Housing Type</b>	<b>n</b>	<b>Average Number of Sockets</b>	<b>Average Number of CFLs Installed</b>	<b>Average CFL Saturation</b>
<b>Apartment or Condo</b>	68	21.1	2.7	13.4%
<b>Duplex, Triplex or Fourplex</b>	25	21.8	2.4	11.0%
<b>Manufactured or Mobile</b>	53	25.6	5.8	23.9%
<b>Single Family, Detached</b>	362	50.0	8.4	19.5%
<b>Townhouse or Rowhouse</b>	19	31.3	4.5	19.1%

**Table 4-3-2  
Average Number of Sockets, CFL Bulbs & CFL Saturation, by Housing Type  
Seattle City Light**

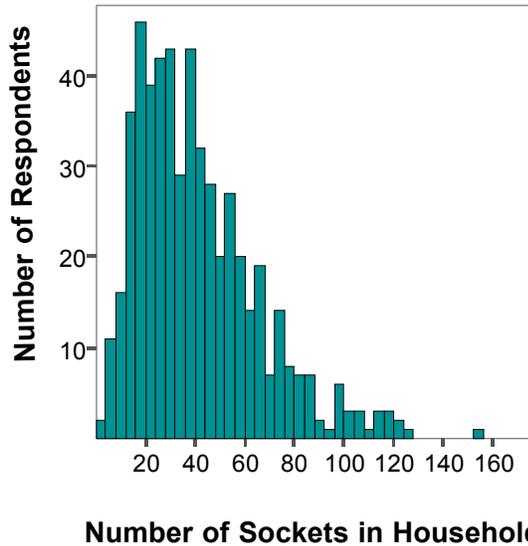
<b>Housing Type</b>	<b>n</b>	<b>Average Number of Sockets</b>	<b>Average Number of CFLs Installed</b>	<b>Average CFL Saturation</b>
<b>Apartment or Condo</b>	188	17.4	2.4	16.1%
<b>Duplex, Triplex or Fourplex</b>	30	26.9	4.1	17.4%
<b>Manufactured or Mobile</b>	0	N/A	N/A	N/A
<b>Single Family, Detached</b>	366	42.6	7.4	19.3%
<b>Townhouse or Rowhouse</b>	10	30.7	3.8	18.0%

**Table 4-3-3**  
**Average Number of Sockets, CFL Bulbs & CFL Saturation, by Housing Type**  
**Snohomish County PUD**

<b>Housing Type</b>	<b>n</b>	<b>Average Number of Sockets</b>	<b>Average Number of CFLs Installed</b>	<b>Average CFL Saturation</b>
<b>Apartment or Condo</b>	64	20.4	4.2	23.4%
<b>Duplex, Triplex or Fourplex</b>	12	30.3	7.4	21.6%
<b>Manufactured or Mobile</b>	22	28.2	5.9	30.1%
<b>Single Family, Detached</b>	229	48.2	10.3	23.3%
<b>Townhouse or Rowhouse</b>	8	35.8	0.6	20.5%

**Figure 4-2: Distribution of Screw-base Sockets in Households**  
**Table 4-4: Distribution Statistics for Screw-base Sockets in Households**

**Figure 4-2-1**  
**Distribution of Screw-base Sockets in Households**  
**Puget Sound Energy**

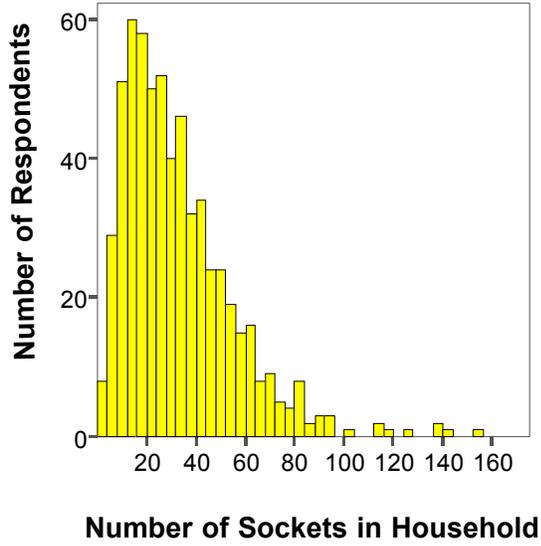


**Table 4-4-1**  
**Distribution Statistics for Screw-base Sockets in Households**  
**Puget Sound Energy**

N	537
Mean	41.7
Std. Deviation	25.236
Skewness	1.298
SE of Skewness	0.105
Kurtosis	2.390
SE of Kurtosis	0.210

Figure 4-2 Note – Each bar represents 4 sockets (e.g., 0-3 sockets, 4-7 sockets, etc.)

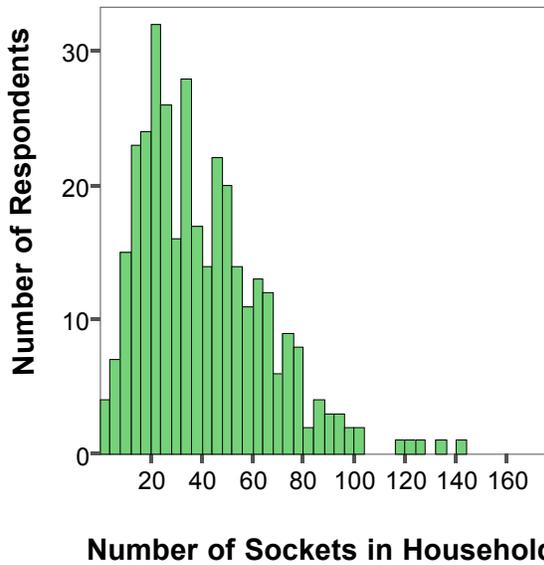
**Figure 4-2-2**  
**Distribution of Screw-base Sockets in Households**  
**Seattle City Light**



**Table 4-4-2**  
**Distribution Statistics for Screw-base Sockets in**  
**Households**  
**Seattle City Light**

N	609
Mean	33.4
Std. Deviation	22.619
Skewness	1.597
SE of Skewness	0.099
Kurtosis	4.035
SE of Kurtosis	0.198

**Figure 4-2-3**  
**Distribution of Screw-base Sockets in Households**  
**Snohomish County PUD**



**Table 4-4-3**  
**Distribution Statistics for Screw-base Sockets in**  
**Households**  
**Snohomish County PUD**

N	342
Mean	40.9
Std. Deviation	24.559
Skewness	1.038
SE of Skewness	0.132
Kurtosis	1.364
SE of Kurtosis	0.263

Figure 4-2 Note – Each bar represents 4 sockets (e.g., 0-3 sockets, 4-7 sockets, etc.)

**Figure 4-4: Average Number of Sockets by Room: *Households with Room Type***

**Figure 4-4-1  
Average Number of Sockets by Room: Households with Room Type  
Puget Sound Energy**

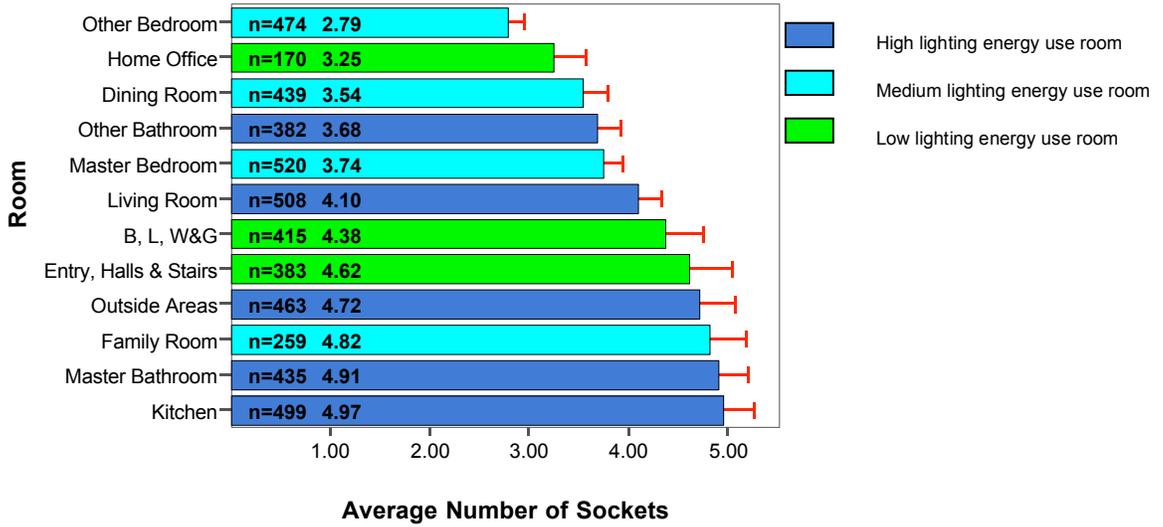
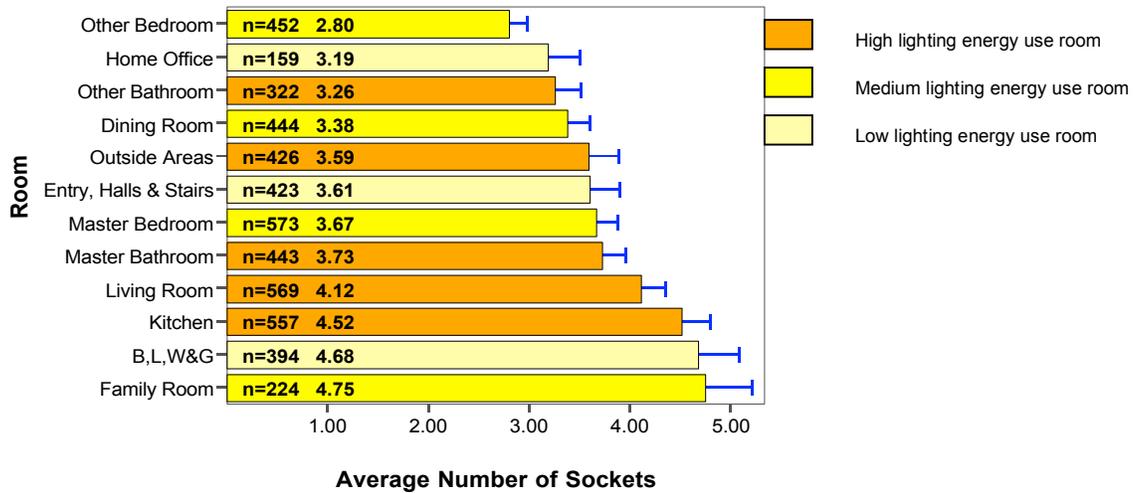


Figure 4-4 Note – B, L, W&G refers to the “Basement, Laundry, Workshop and Garage”

**Figure 4-4-2  
Average Number of Sockets by Room: Households with Room Type  
Seattle City Light**



**Figure 4-4-3**  
**Average Number of Sockets by Room: Households with Room Type**  
**Snohomish County PUD**

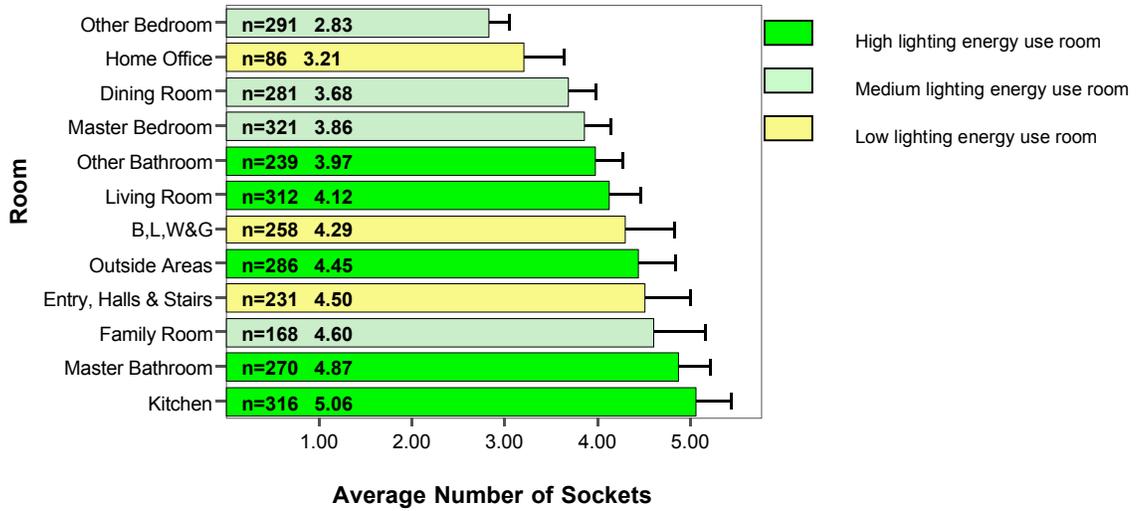
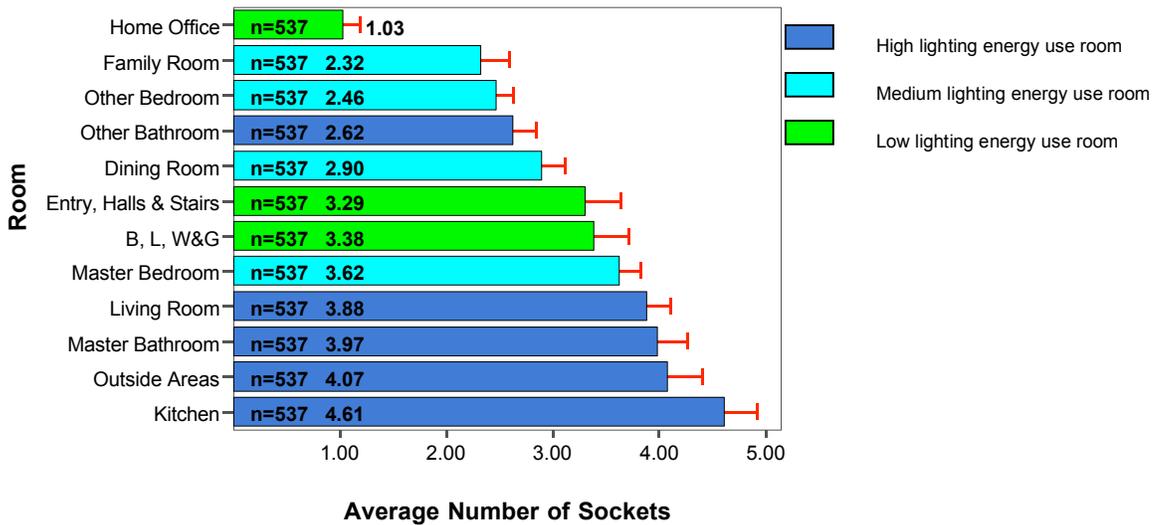


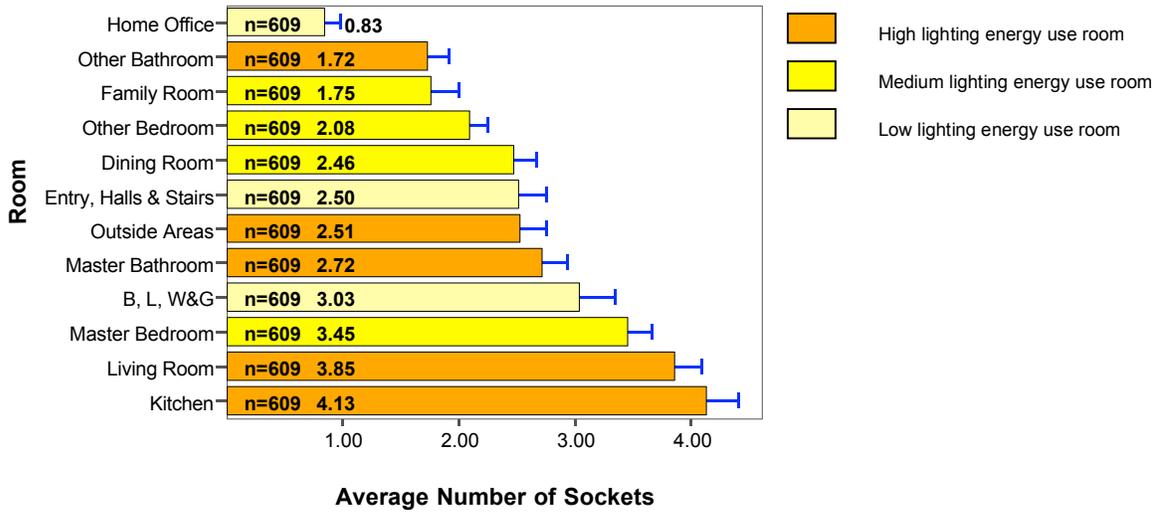
Figure 4-4 Note – B, L, W&G refers to the “Basement, Laundry, Workshop and Garage”

**Figure 4-5: Average Number of Sockets per Room: All Surveyed Households**

**Figure 4-5-1**  
**Average Number of Sockets per Room: All Surveyed Households**  
**Puget Sound Energy**



**Figure 4-5-2**  
**Average Number of Sockets per Room: All Surveyed Households**  
**Seattle City Light**



**Figure 4-5-3**  
**Average Number of Sockets per Room: All Surveyed Households**  
**Snohomish County PUD**

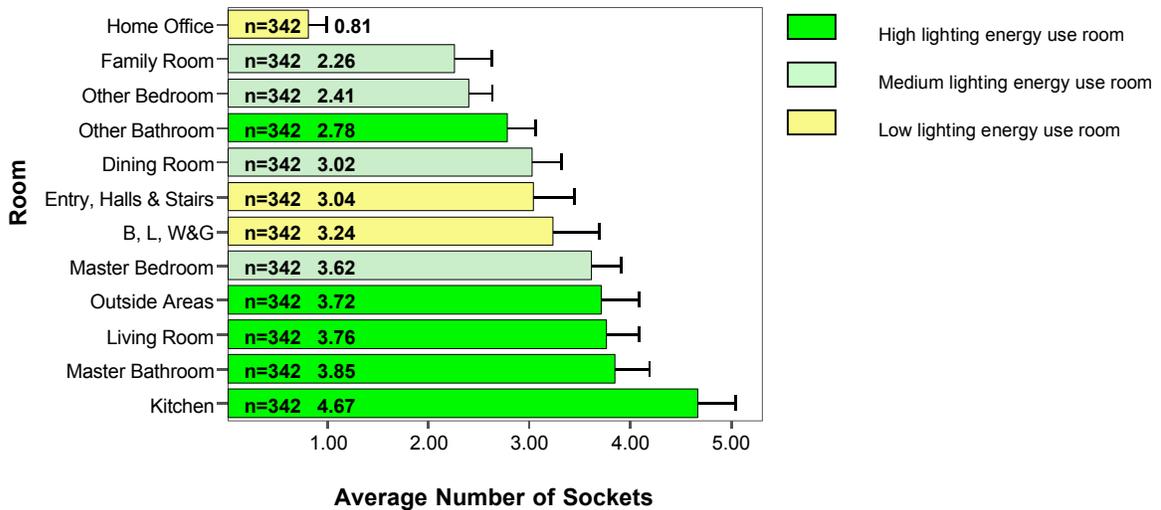
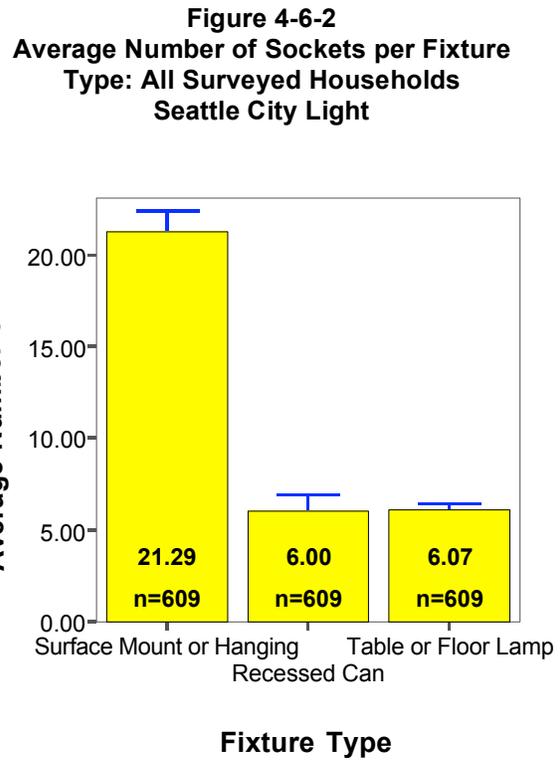
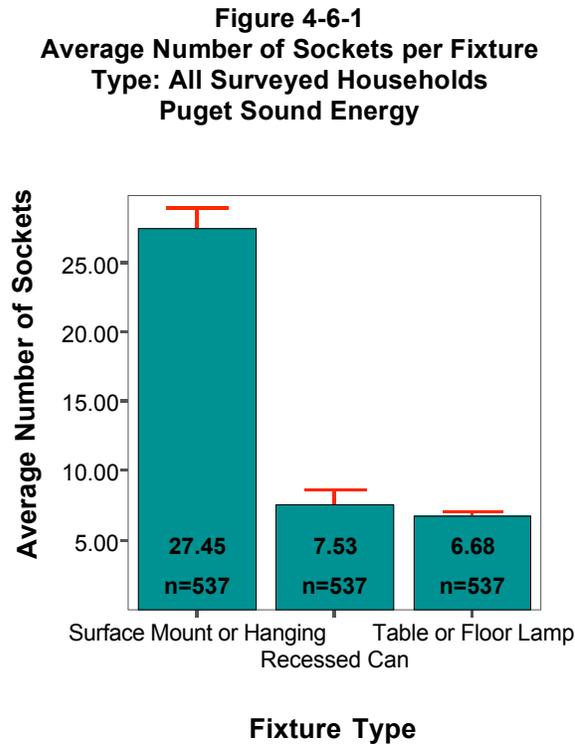
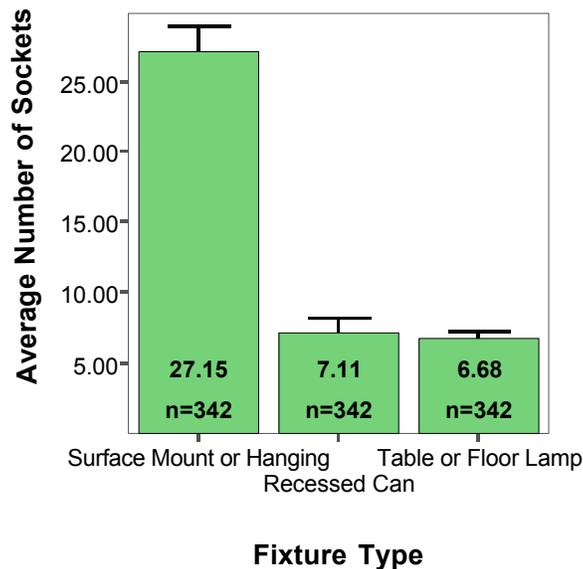


Figure 4-5 Note – B, L, W&G refers to the “Basement, Laundry, Workshop and Garage”

**Figure 4-6: Average Number of Sockets per Fixture Type: *All Surveyed Households***

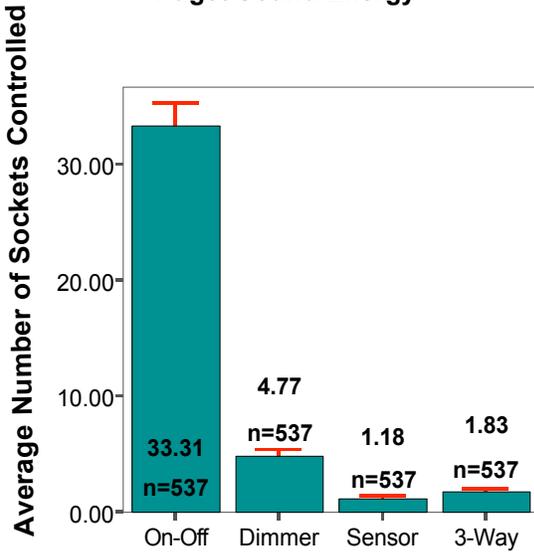


**Figure 4-6-3**  
**Average Number of Sockets per Fixture Type: All Surveyed Households**  
**Snohomish County PUD**



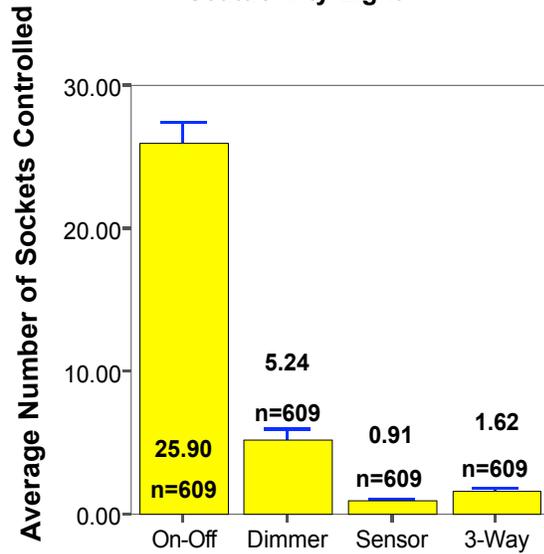
**Figure 4-7: Average Number of Sockets per Control Type: *All Surveyed Households***

**Figure 4-7-1**  
Average Number of Sockets per Control Type: All Surveyed Households  
Puget Sound Energy



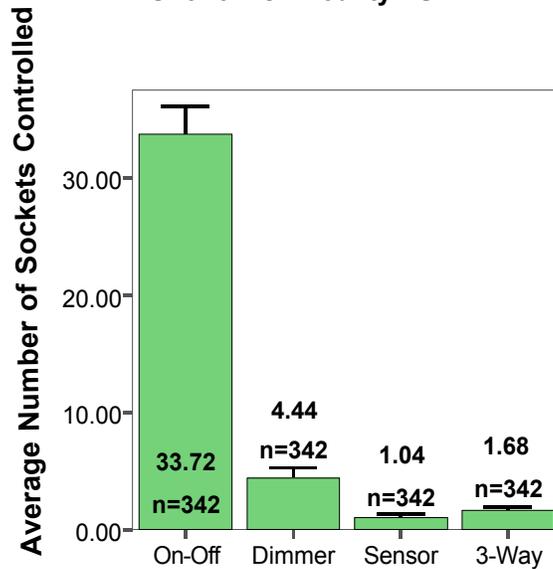
Control Type

**Figure 4-7-2**  
Average Number of Sockets per Control Type: All Surveyed Households  
Seattle City Light



Control Type

**Figure 4-7-3**  
Average Number of Sockets per Control Type: All Surveyed Households  
Snohomish County PUD

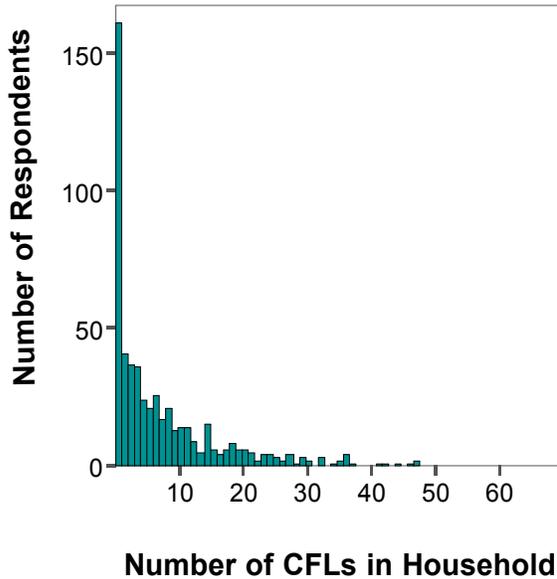


Control Type

**Figure 4-8: Distribution of CFL Bulbs in Households**

**Table 4-5: Distribution Statistics for CFL Bulbs in Households**

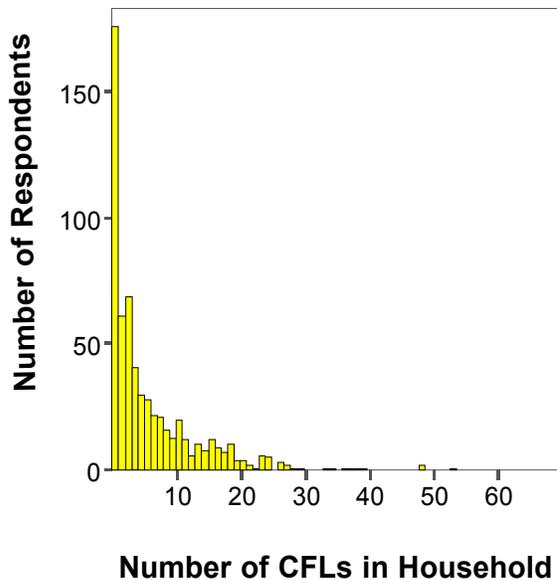
**Figure 4-8-1**  
**Distribution of CFL Bulbs in Households**  
**Puget Sound Energy**



**Table 4-5-1**  
**Distribution Statistics for CFL Bulbs in**  
**Households**  
**Puget Sound Energy**

N	537
Mean	6.9
Std. Deviation	9.025
Skewness	1.886
SE of Skewness	0.105
Kurtosis	3.723
SE of Kurtosis	0.210

**Figure 4-8-2**  
**Distribution of CFL Bulbs in Households**  
**Seattle City Light**

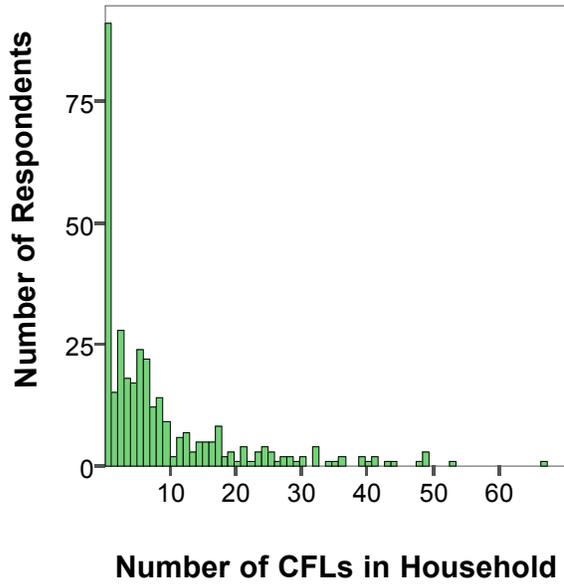


**Table 4-5-2**  
**Distribution Statistics for CFL Bulbs in**  
**Households**  
**Seattle City Light**

N	609
Mean	5.6
Std. Deviation	7.633
Skewness	2.307
SE of Skewness	0.099
Kurtosis	7.202
SE of Kurtosis	0.198

Figure 4-8 Note – Each bar represents 1 CFL

**Figure 4-8-3**  
**Distribution of CFL Bulbs in Households**  
**Snohomish County PUD**



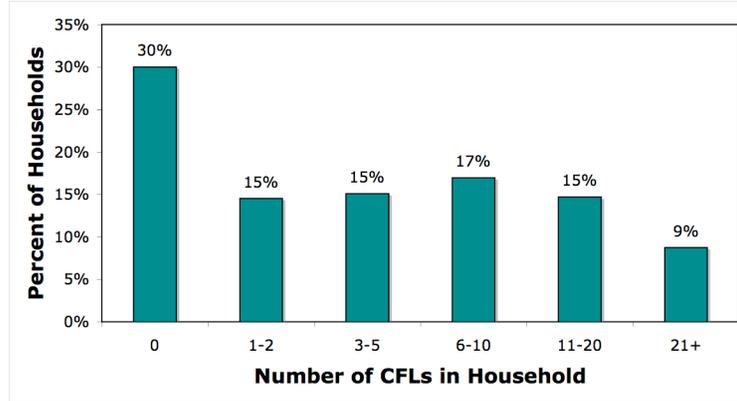
**Table 4-5-3**  
**Distribution Statistics for CFL Bulbs in**  
**Households**  
**Snohomish County PUD**

N	342
Mean	8.5
Std. Deviation	11.674
Skewness	2.223
SE of Skewness	0.132
Kurtosis	5.685
SE of Kurtosis	0.263

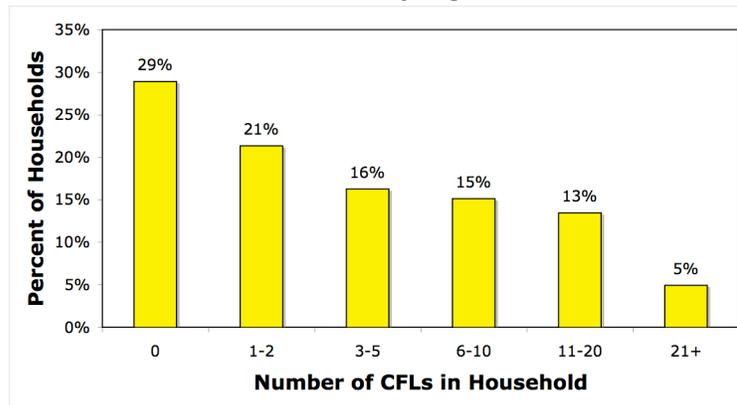
Figure 4-8 Note – Each bar represents 1 CFL

**Figure 4-13: CFL Bulbs Currently Installed in Household, by Frequency**

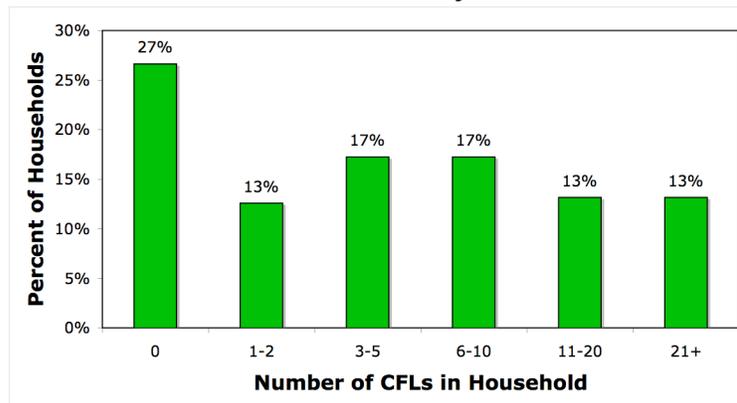
**Figure 4-13-1  
CFL Bulbs Currently Installed in Household,  
by Frequency  
Puget Sound Energy**



**Figure 4-13-2  
CFL Bulbs Currently Installed in Household,  
by Frequency  
Seattle City Light**



**Figure 4-13-3  
CFL Bulbs Currently Installed in Household,  
by Frequency  
Snohomish County PUD**



**Table 4-A: Comparison of Demographic Data for All Respondents & Respondents with Zero CFLs**

**Table 4-A-1  
Comparison of Demographic Data for All Respondents & Respondents with  
Zero CFLs  
Puget Sound Energy**

<b>Puget Sound Energy</b>			
	<b>Zero CFLs</b>	<b>All Respondents</b>	<b>Difference</b>
<b>Housing Type</b>			
Apartment or Condo	21%	13%	9%
Duplex, Triplex or Fourplex	9%	5%	4%
Manufactured or Mobile	10%	10%	0%
Single Family, Detached	56%	69%	-13%
Townhouse or Rowhouse	3%	4%	0%
<b>Housing Tenure</b>			
Own or Buying	66%	79%	-13%
Rent or Leasing	34%	21%	13%
<b>Educational Attainment</b>			
Some High School	2%	1%	1%
HS Graduate	15%	12%	2%
Some College	24%	25%	-1%
Associate Degree	15%	14%	1%
Bachelor's Degree	32%	33%	-1%
Graduate or Professional Degree	12%	14%	-2%
<b>Household Income</b>			
Less than \$20,000	10%	10%	0%
\$20,000-\$39,999	28%	19%	8%
\$40,000-\$59,999	24%	23%	1%
\$60,000-\$79,999	18%	17%	1%
\$80,000-\$99,999	8%	13%	-5%
\$100,000 or More	12%	18%	-5%
<b>Household Size</b>			
1000 or Less	11%	10%	1%
1001-1500	31%	29%	2%
1501-2000	35%	24%	10%
2001-2500	5%	16%	-11%
2501-3000	10%	13%	-2%
3001 or More	8%	9%	-1%
<b>Respondent Age</b>			
20-24	2%	2%	0%
25-34	16%	12%	5%
35-44	20%	19%	1%
45-54	17%	21%	-4%
55-64	18%	21%	-2%
65-74	14%	15%	-1%
75+	12%	10%	2%

**Table 4-A-2**  
**Comparison of Demographic Data for All Respondents & Respondents with**  
**Zero CFLs**  
**Seattle City Light**

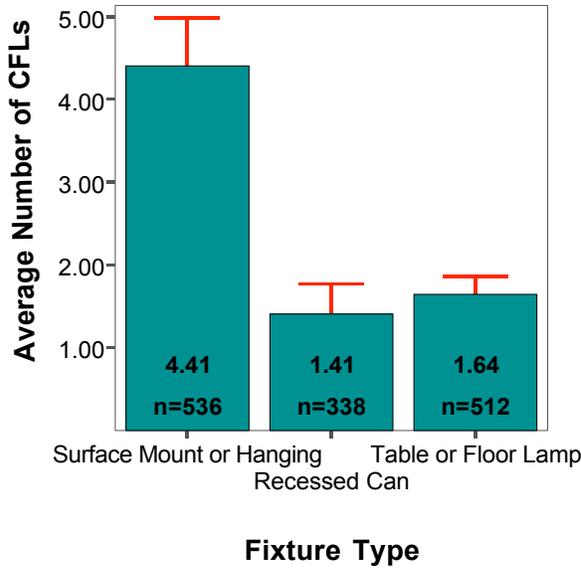
<b>Seattle City Light</b>			
	<b>Zero CFLs</b>	<b>All Respondents</b>	<b>Difference</b>
<b>Housing Type</b>			
Apartment or Condo	46%	32%	14%
Duplex, Triplex or Fourplex	4%	5%	-1%
Manufactured or Mobile	0%	0%	0%
Single Family, Detached	48%	62%	-14%
Townhouse or Rowhouse	2%	2%	1%
<b>Housing Tenure</b>			
Own or Buying	57%	69%	-12%
Rent or Leasing	43%	31%	12%
<b>Educational Attainment</b>			
Some High School	4%	3%	1%
HS Graduate	11%	8%	3%
Some College	16%	18%	-2%
Associate Degree	11%	9%	3%
Bachelor's Degree	32%	36%	-3%
Graduate or Professional Degree	25%	27%	-1%
<b>Household Income</b>			
Less than \$20,000	20%	14%	6%
\$20,000-\$39,999	23%	21%	3%
\$40,000-\$59,999	22%	21%	1%
\$60,000-\$79,999	16%	15%	1%
\$80,000-\$99,999	8%	11%	-4%
\$100,000 or More	11%	19%	-8%
<b>Household Size</b>			
1000 or Less	29%	23%	6%
1001-1500	25%	22%	3%
1501-2000	20%	25%	-5%
2001-2500	15%	15%	0%
2501-3000	4%	8%	-4%
3001 or More	7%	6%	1%
<b>Respondent Age</b>			
20-24	3%	3%	0%
25-34	19%	16%	3%
35-44	19%	18%	0%
45-54	16%	18%	-2%
55-64	17%	19%	-3%
65-74	13%	13%	0%
75+	13%	12%	1%

**Table 4-A-3**  
**Comparison of Demographic Data for All Respondents & Respondents with**  
**Zero CFLs**  
**Snohomish County PUD**

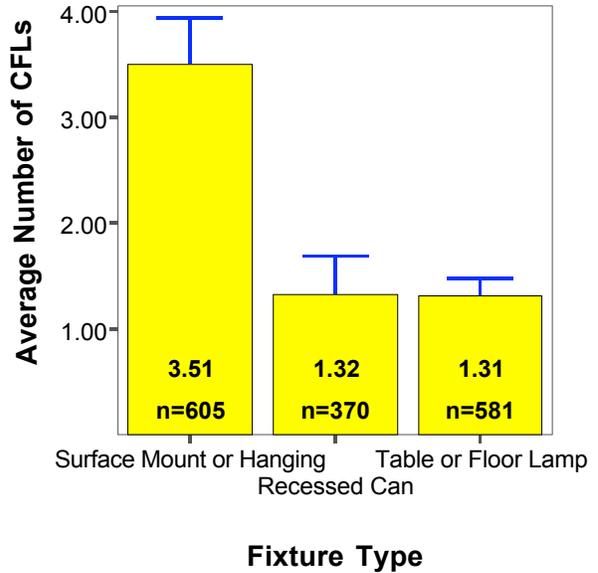
<b>Snohomish County PUD</b>			
	<b>Zero CFLs</b>	<b>All Respondents</b>	<b>Difference</b>
<b>Housing Type</b>			
Apartment or Condo	25%	19%	6%
Duplex, Triplex or Fourplex	7%	4%	3%
Manufactured or Mobile	6%	7%	-1%
Single Family, Detached	56%	68%	-13%
Townhouse or Rowhouse	7%	2%	4%
<b>Housing Tenure</b>			
Own or Buying	71%	79%	-8%
Rent or Leasing	29%	21%	8%
<b>Educational Attainment</b>			
Some High School	1%	2%	-1%
HS Graduate	20%	16%	3%
Some College	30%	33%	-3%
Associate Degree	9%	11%	-2%
Bachelor's Degree	21%	25%	-4%
Graduate or Professional Degree	20%	13%	7%
<b>Household Income</b>			
Less than \$20,000	19%	13%	6%
\$20,000-\$39,999	18%	20%	-3%
\$40,000-\$59,999	24%	20%	3%
\$60,000-\$79,999	15%	17%	-2%
\$80,000-\$99,999	11%	13%	-2%
\$100,000 or More	14%	16%	-2%
<b>Household Size</b>			
1000 or Less	15%	11%	4%
1001-1500	31%	23%	8%
1501-2000	20%	30%	-11%
2001-2500	15%	19%	-4%
2501-3000	8%	9%	0%
3001 or More	11%	8%	4%
<b>Respondent Age</b>			
20-24	0%	2%	-2%
25-34	11%	11%	-1%
35-44	18%	15%	2%
45-54	24%	23%	1%
55-64	21%	23%	-2%
65-74	14%	15%	-1%
75+	13%	12%	1%

**Figure 4-14: Average Number of CFL Bulbs per Fixture Type: *Households with Fixture Type***

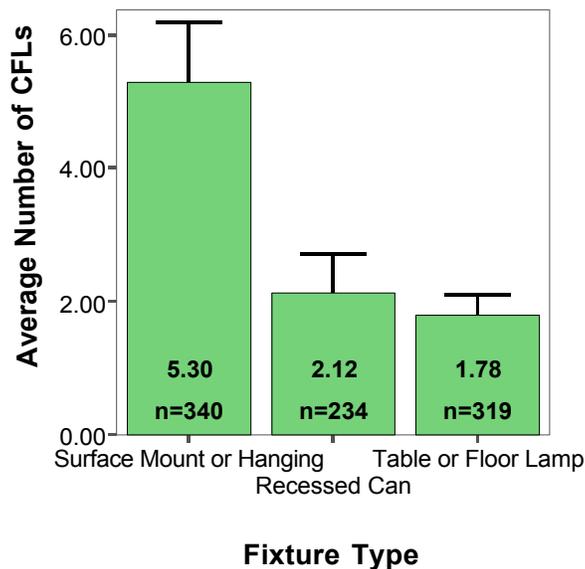
**Figure 4-14-1**  
Average Number of CFL Bulbs per Fixture Type: Households with Fixture Type Puget Sound Energy



**Figure 4-14-2**  
Average Number of CFL Bulbs per Fixture Type: Households with Fixture Type Seattle City Light

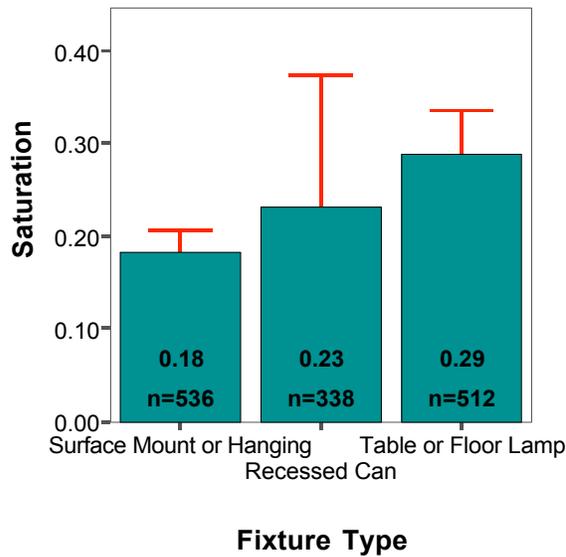


**Figure 4-14-3**  
Average Number of CFL Bulbs per Fixture Type: Households with Fixture Type Snohomish County PUD

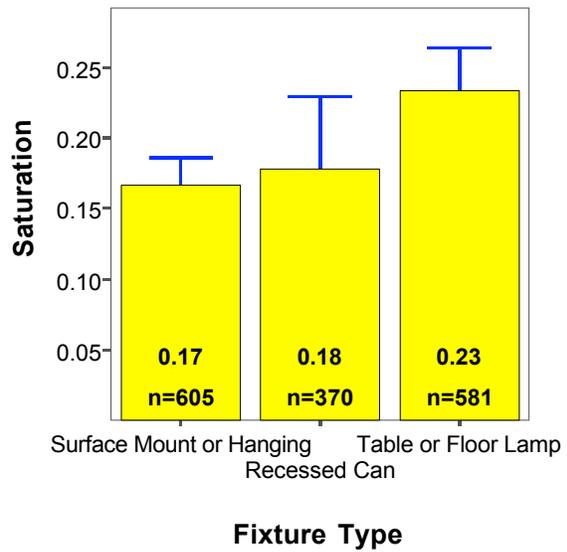


**Figure 4-15: Average Saturation of CFL Bulbs per Fixture Type:  
Households with Fixture Type**

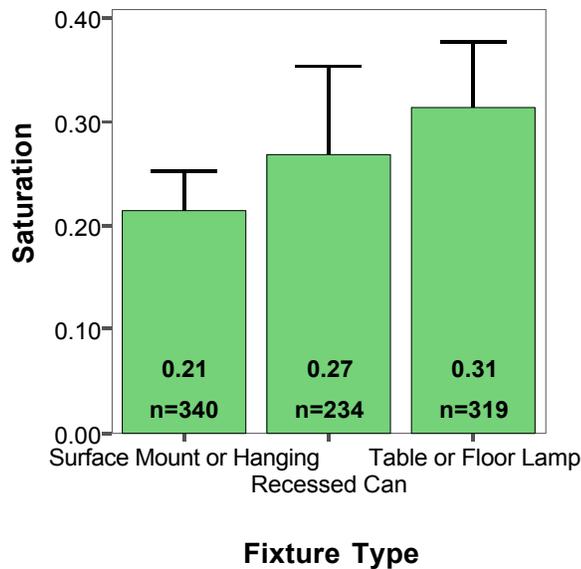
**Figure 4-15-1**  
Average Saturation of CFL Bulbs per  
Fixture Type: Households with  
Fixture Type  
Puget Sound Energy



**Figure 4-15-2**  
Average Saturation of CFL Bulbs per  
Fixture Type: Households with  
Fixture Type  
Seattle City Light

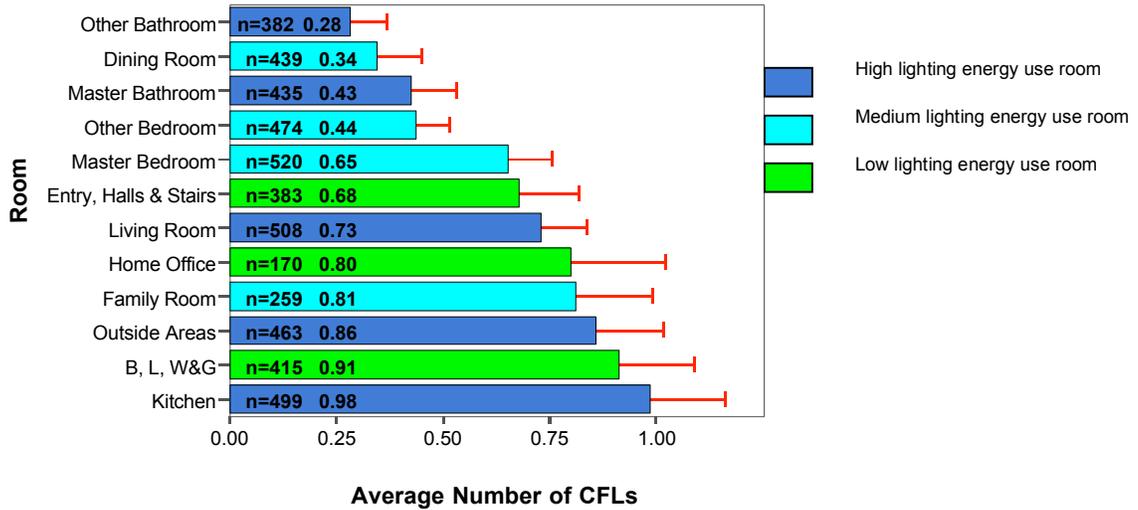


**Figure 4-15-3**  
Average Saturation of CFL Bulbs per  
Fixture Type: Households with  
Fixture Type  
Snohomish County PUD



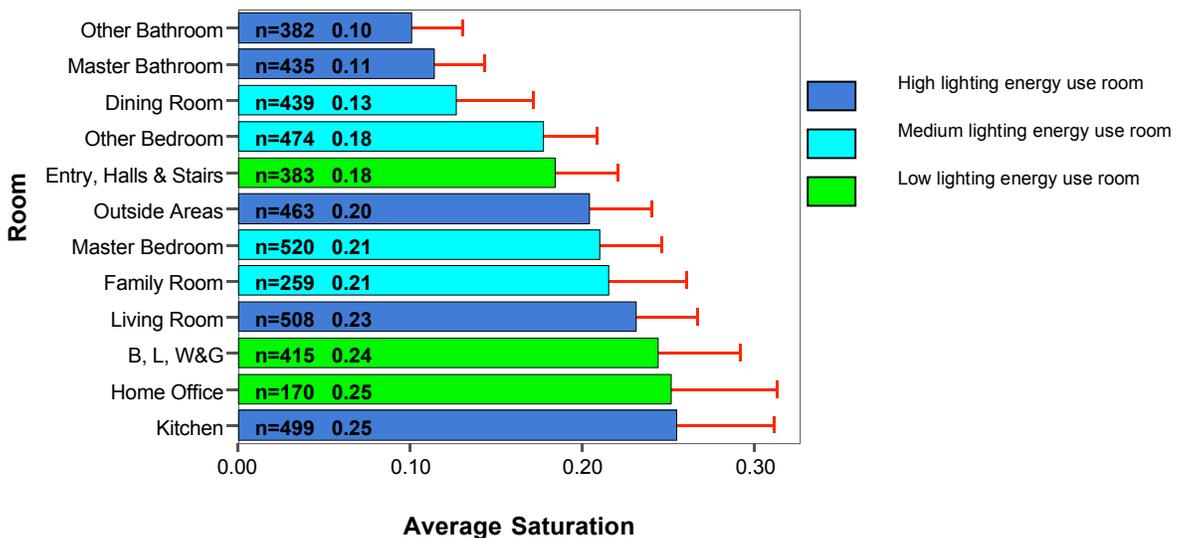
**Figure 4-16-1: Average Number of CFL Bulbs by Room: *Households with Room Type***

**Figure 4-16-1  
Average Number of CFL Bulbs by Room: Households with Room Type  
Puget Sound Energy**



**Figure 4-17-1: Average Saturation of CFL Bulbs by Room: *Households With Room Type***

**Figure 4-17-1  
Average Saturation of CFL Bulbs by Room: Households With Room Type  
Puget Sound Energy**

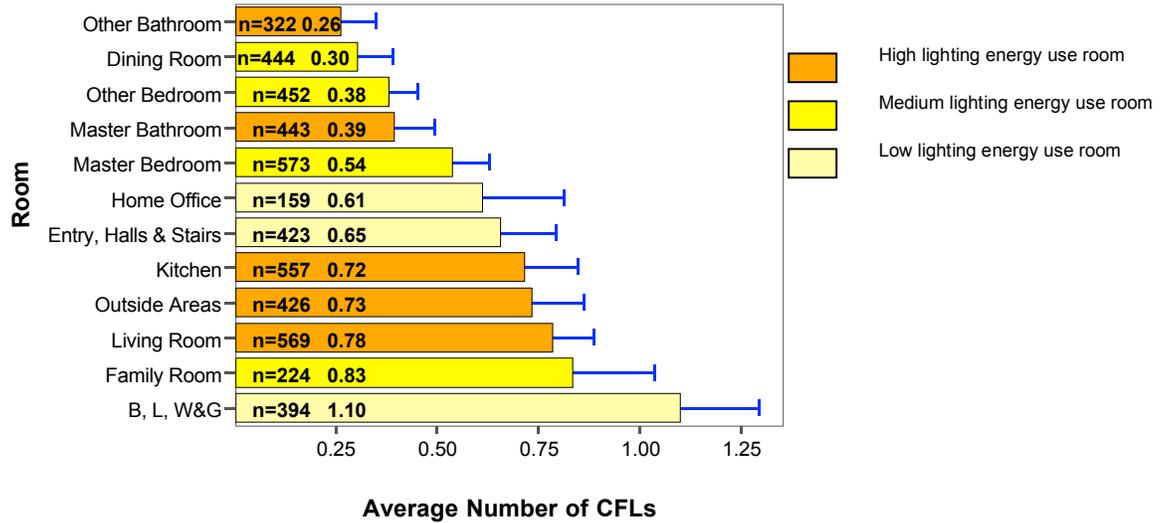


Figures 4-16 – 4-17 Note – B, L, W&G refers to the “Basement, Laundry, Workshop and Garage”

Figure 4-17 Note – Numbers are in percentages (e.g., 0.25 = 25%)

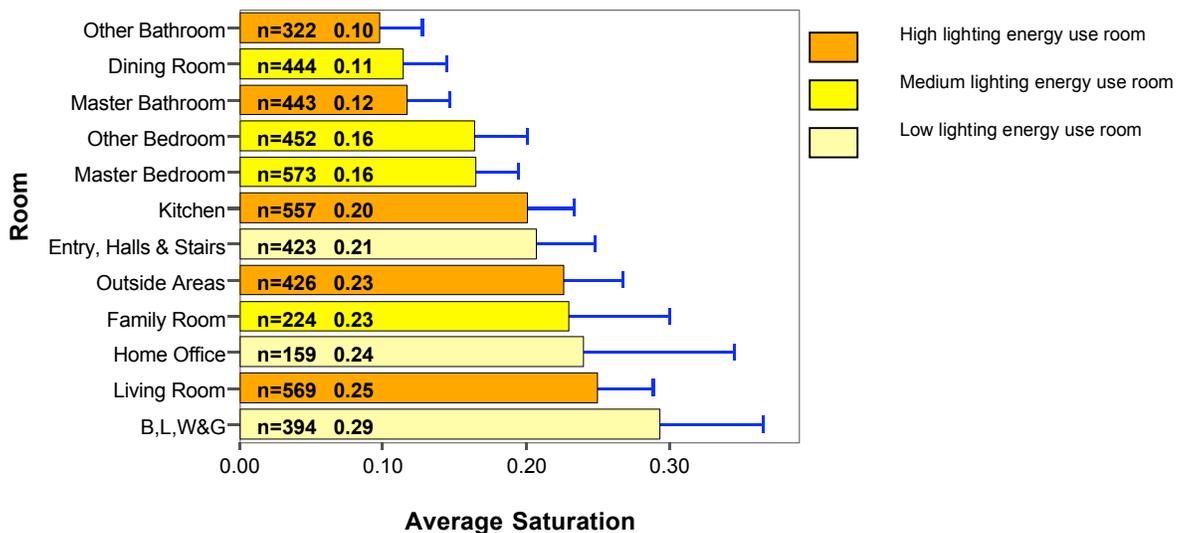
**Figure 4-16-2: Average Number of CFL Bulbs by Room: *Households with Room Type***

**Figure 4-16-2  
Average Number of CFL Bulbs by Room: Households with Room Type  
Seattle City Light**



**Figure 4-17-2: Average Saturation of CFL Bulbs by Room: *Households With Room Type***

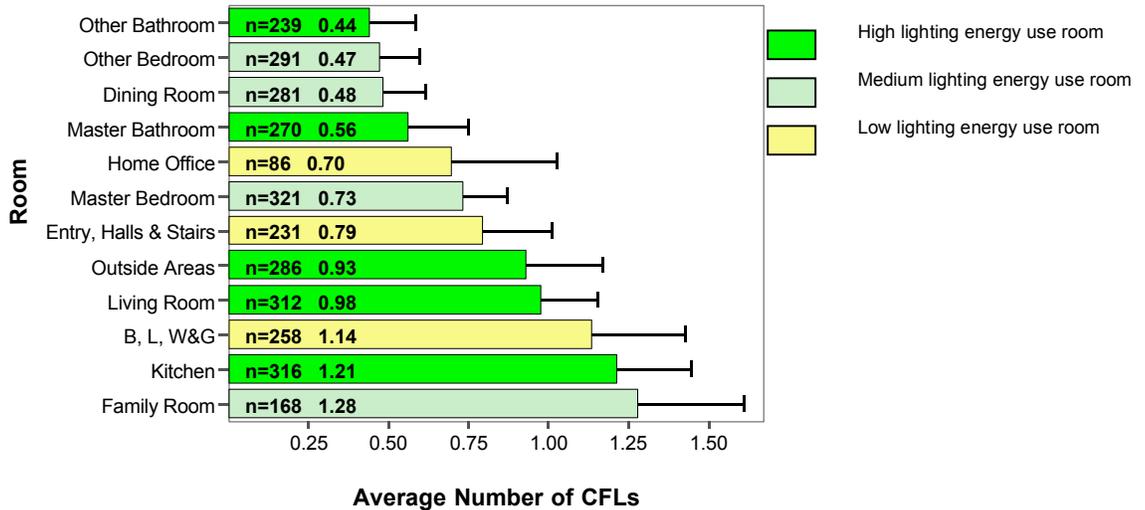
**Figure 4-17-2  
Average Saturation of CFL Bulbs by Room: Households With Room Type  
Seattle City Light**



Figures 4-16 – 4-17 Note – B, L, W&G refers to the “Basement, Laundry, Workshop and Garage”  
Figure 4-17 Note – Numbers are in percentages (e.g., 0.25 = 25%)

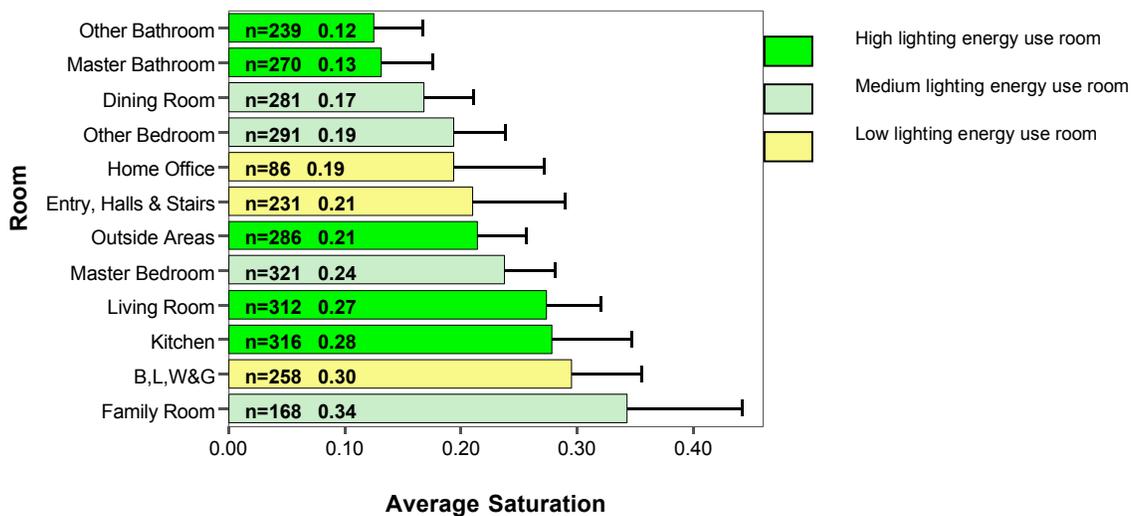
**Figure 4-16-3: Average Number of CFL Bulbs by Room: *Households with Room Type***

**Figure 4-16-3  
Average Number of CFL Bulbs by Room: Households with Room Type  
Snohomish County PUD**



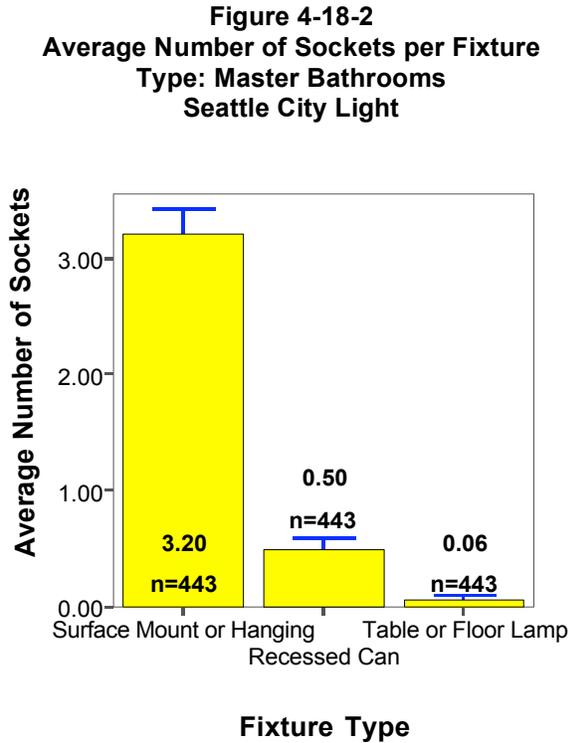
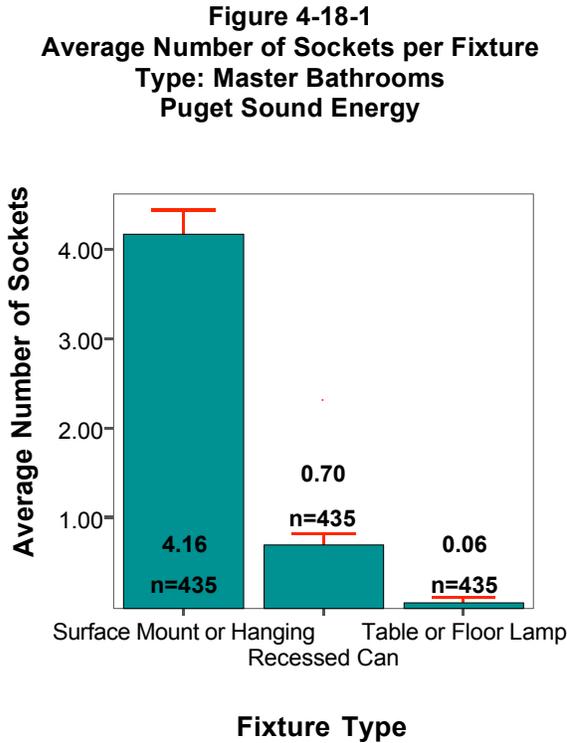
**Figure 4-17-3: Average Saturation of CFL Bulbs by Room: *Households With Room Type***

**Figure 4-17-3  
Average Saturation of CFL Bulbs by Room: Households With Room Type  
Snohomish County PUD**

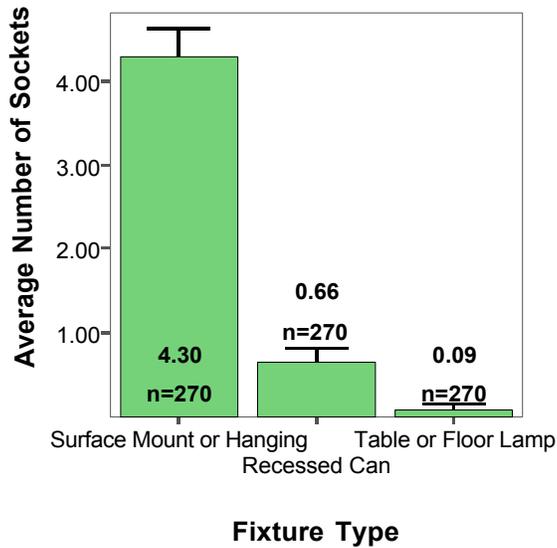


Figures 4-16 – 4-17 Note – B, L, W&G refers to the “Basement, Laundry, Workshop and Garage”  
Figure 4-17 Note – Numbers are in percentages (e.g., 0.25 = 25%)

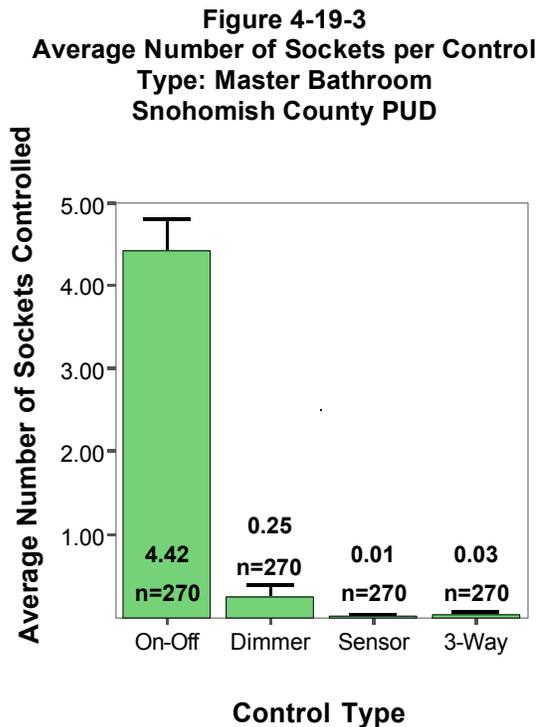
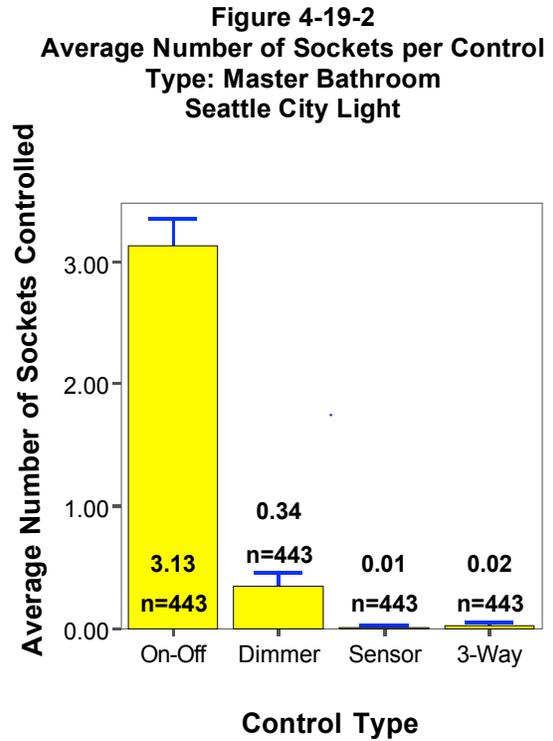
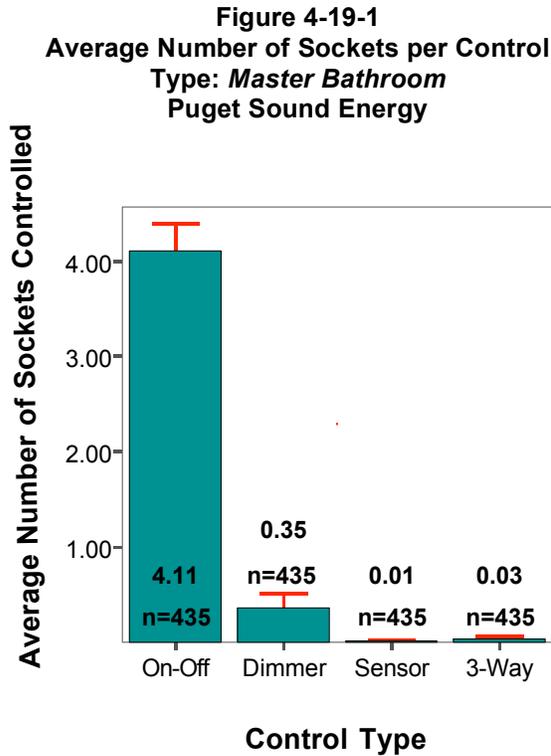
**Figure 4-18: Average Number of Sockets per Fixture Type: *Master Bathrooms***



**Figure 4-18-3**  
Average Number of Sockets per Fixture Type: Master Bathrooms  
Snohomish County PUD

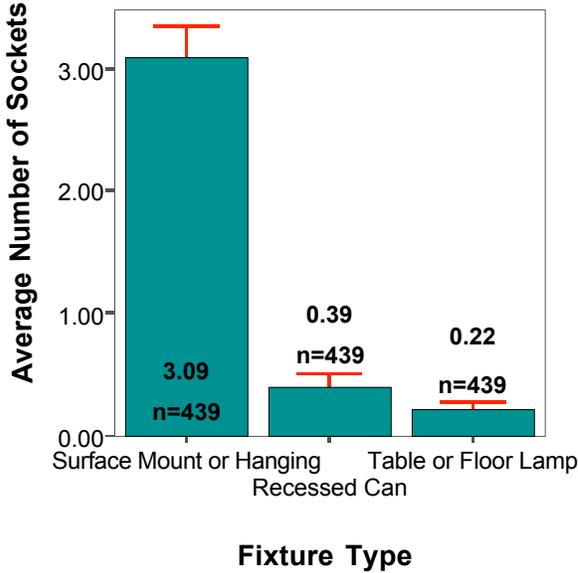


**Figure 4-19: Average Number of Sockets per Control Type: Master Bathroom**

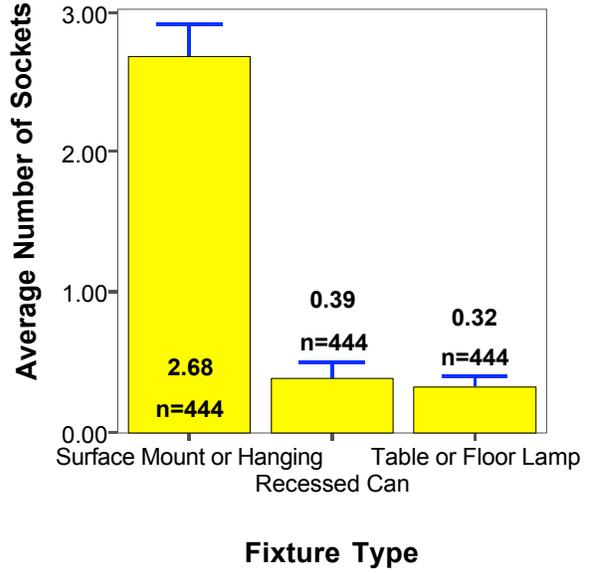


**Figure 4-20: Average Number of Sockets per Fixture Type: *Dining Rooms***

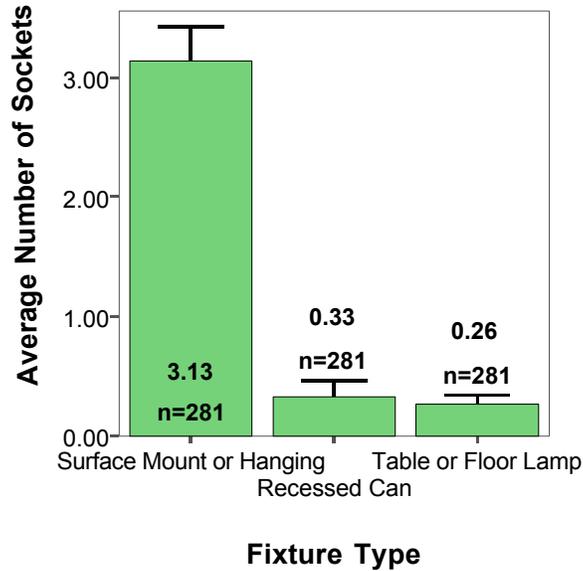
**Figure 4-20-1**  
Average Number of Sockets per Fixture Type: *Dining Rooms*  
Puget Sound Energy



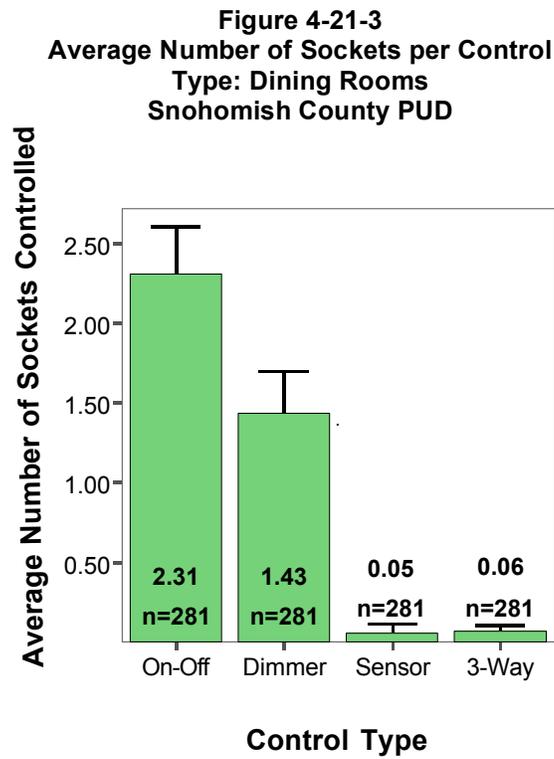
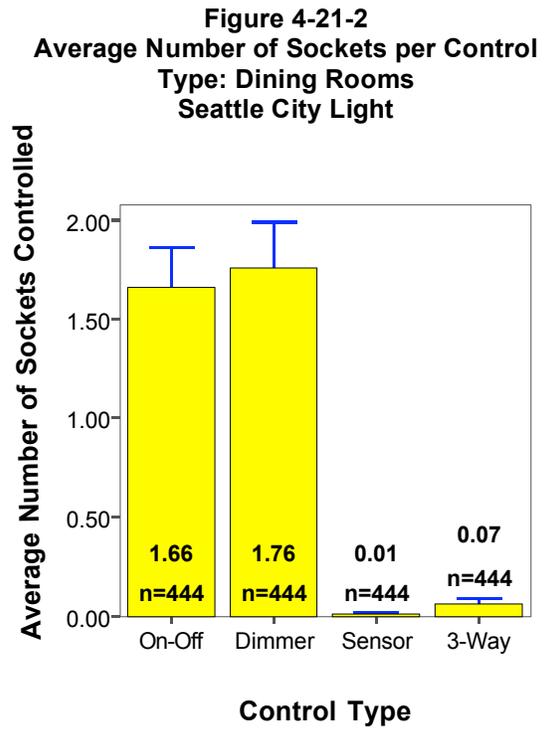
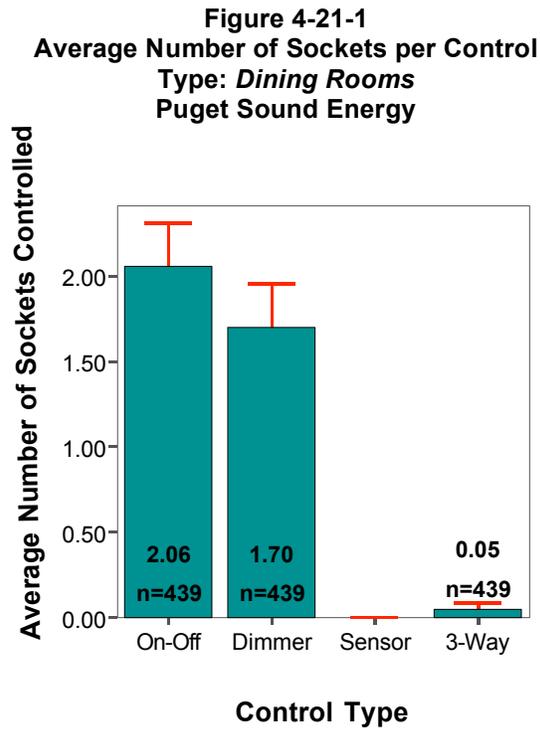
**Figure 4-20-2**  
Average Number of Sockets per Fixture Type: *Dining Rooms*  
Seattle City Light



**Figure 4-20-3**  
Average Number of Sockets per Fixture Type: *Dining Rooms*  
Snohomish County PUD

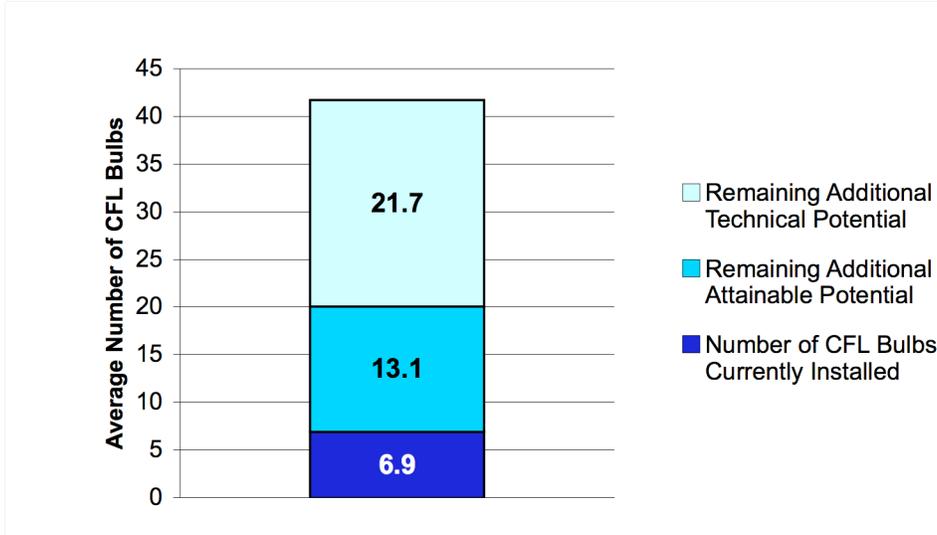


**Figure 4-21: Average Number of Sockets per Control Type: Dining Rooms**

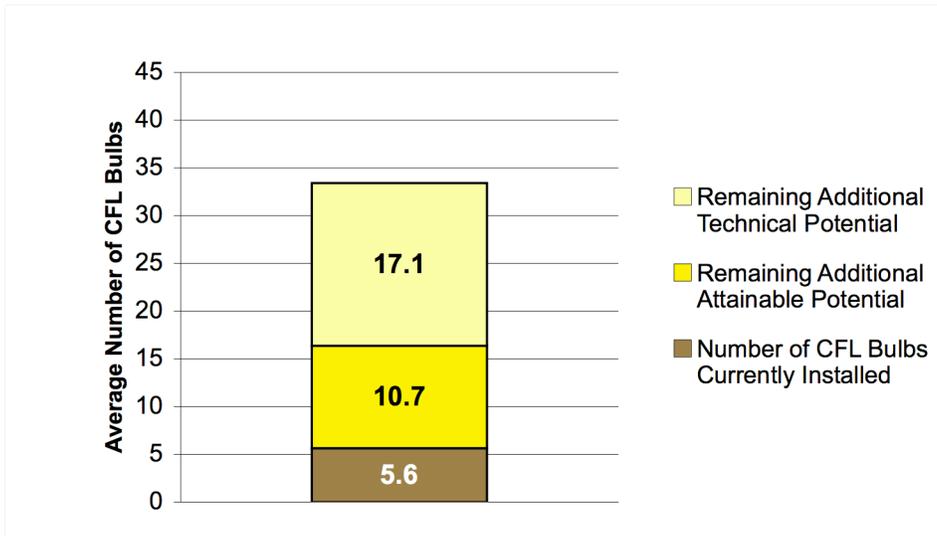


**Figure 4-22: Remaining CFL Potential at the Household Level**

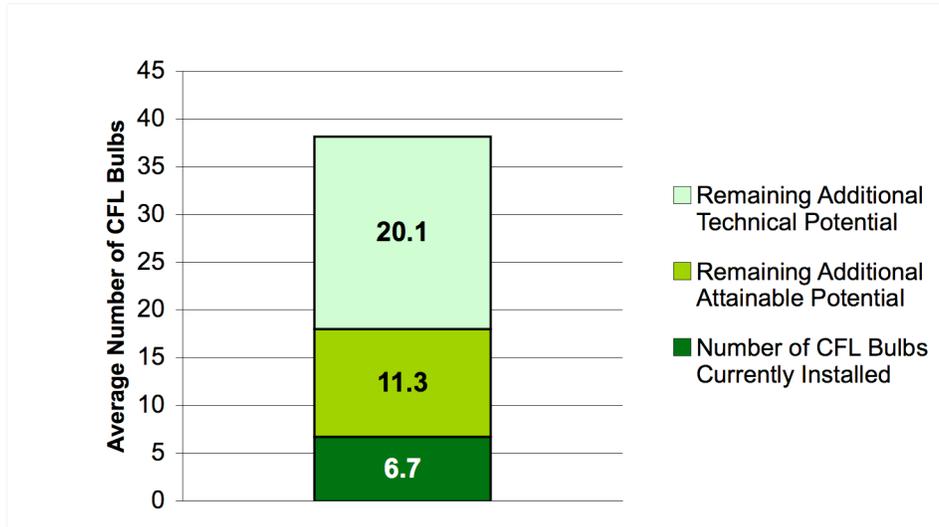
**Figure 4-22-1  
Remaining CFL Potential at the Household Level  
Puget Sound Energy**



**Figure 4-22-2  
Remaining CFL Potential at the Household Level  
Seattle City Light**

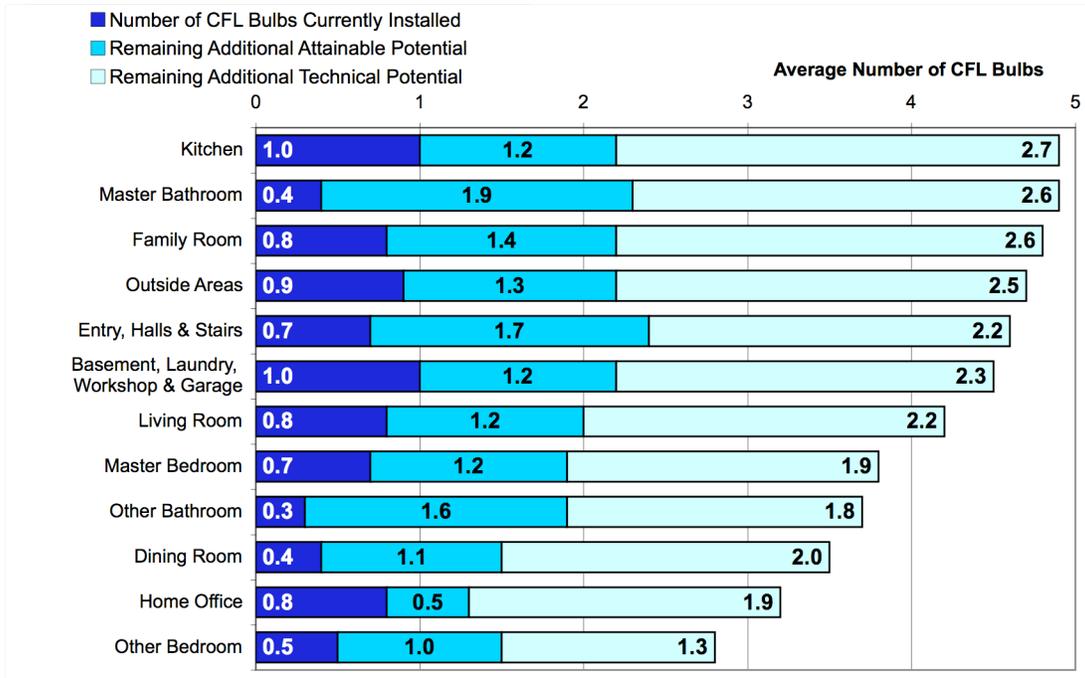


**Figure 4-22-3  
Remaining CFL Potential at the Household Level  
Snohomish County PUD**

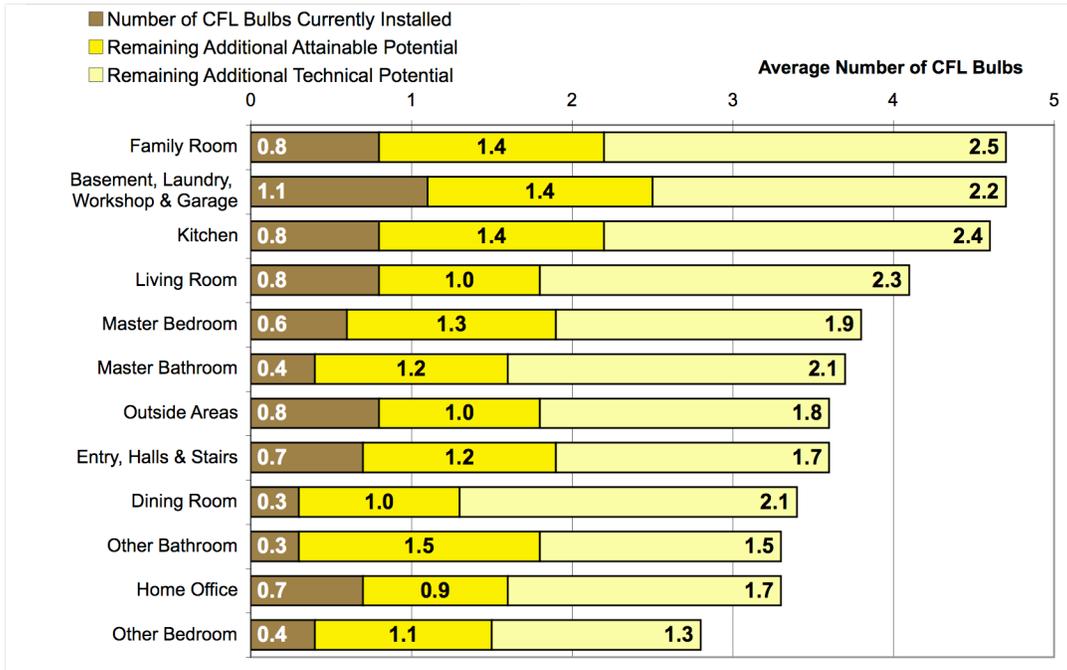


**Figure 4-23: Remaining CFL Potential by Room Type**

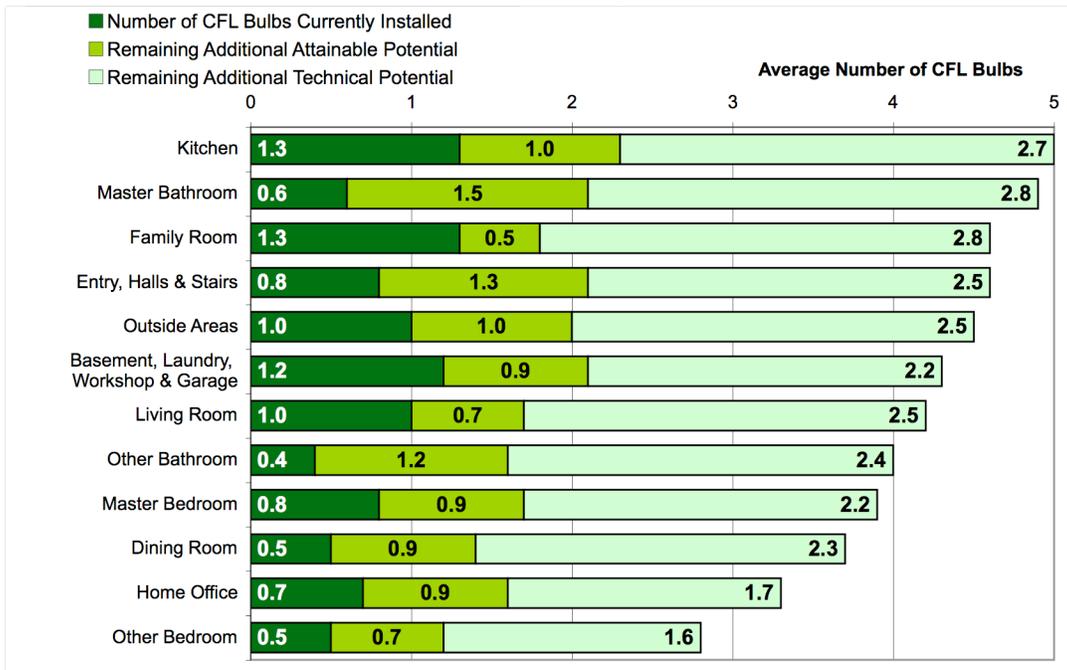
**Figure 4-23-1  
Remaining CFL Potential by Room Type  
Puget Sound Energy**



**Figure 4-23-2  
Remaining CFL Potential by Room Type  
Seattle City Light**

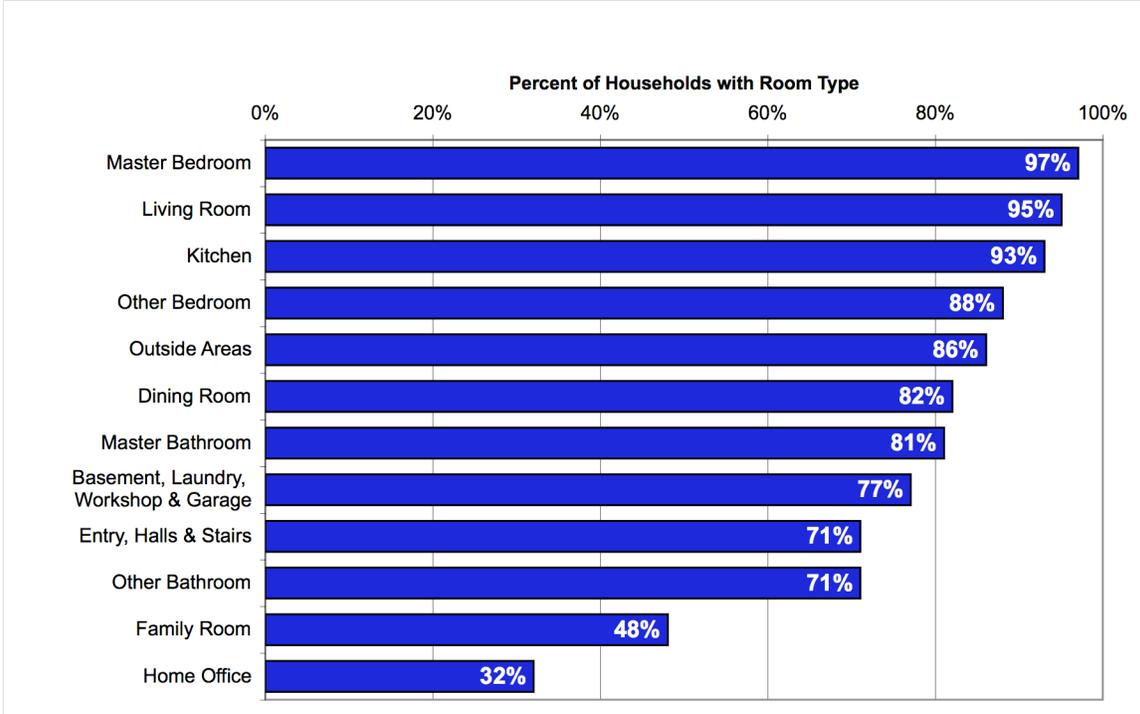


**Figure 4-23-3  
Remaining CFL Potential by Room Type  
Snohomish County PUD**

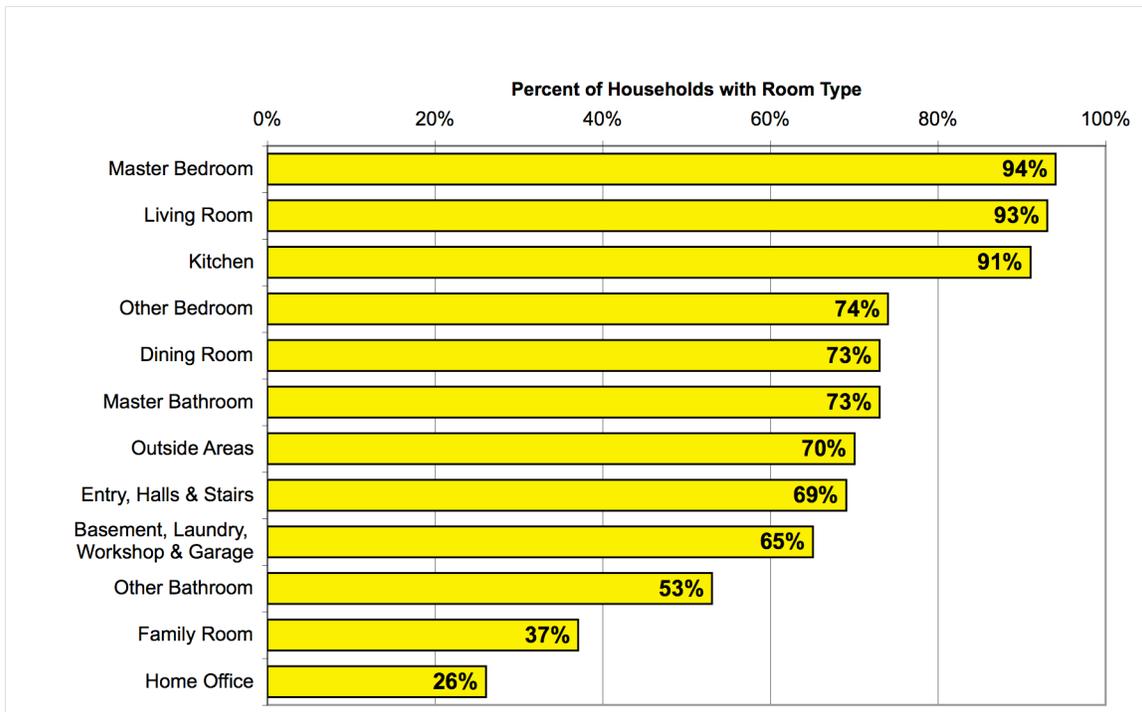


**Figure 4-24: Percent of Households with Each Room Type**

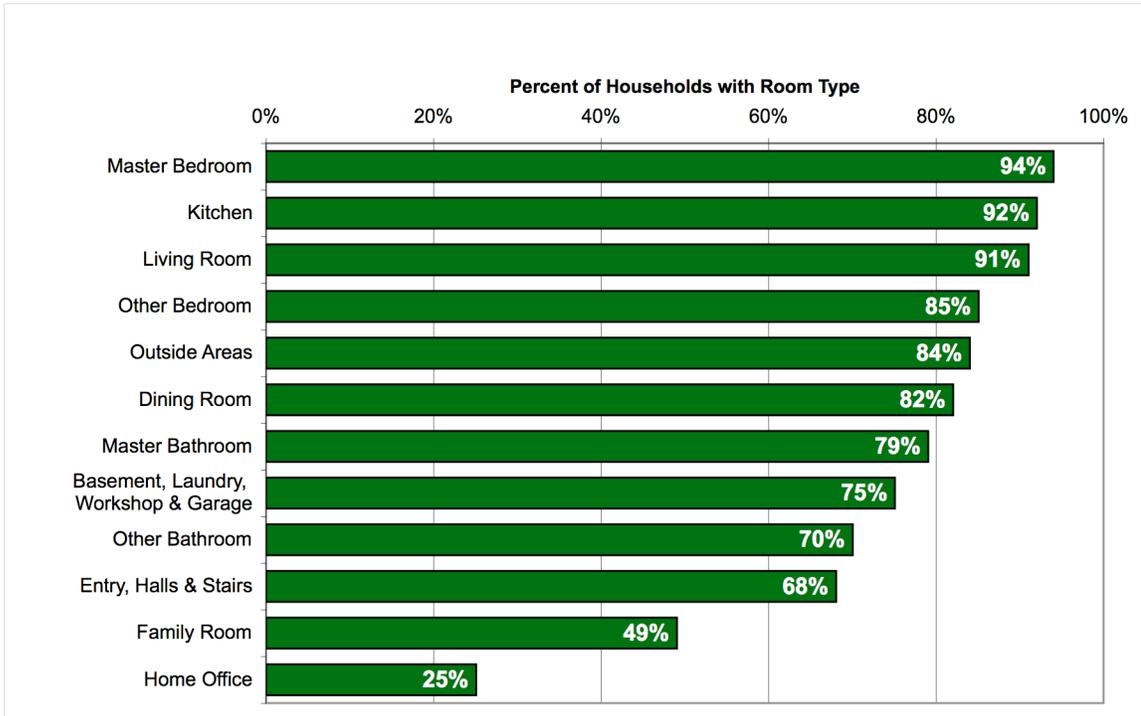
**Figure 4-24-1  
Percent of Households with Each Room Type  
Puget Sound Energy**



**Figure 4-24-2  
Percent of Households with Each Room Type  
Seattle City Light**

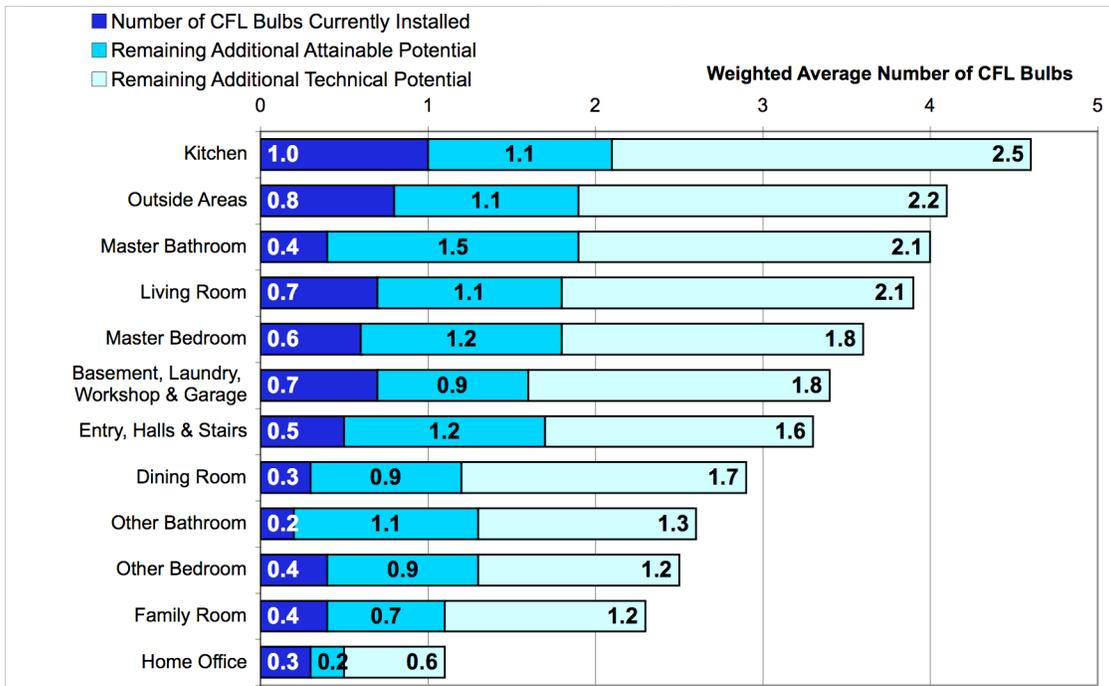


**Figure 4-24-3  
Percent of Households with Each Room Type  
Snohomish County PUD**

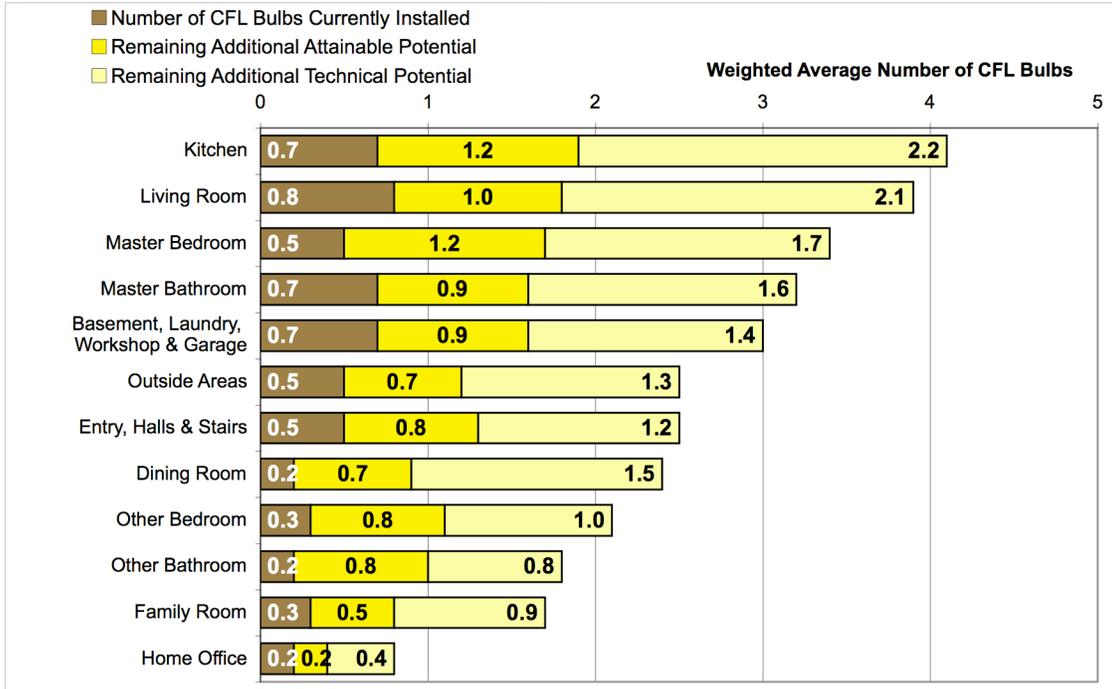


**Figure 4-25: Weighted Remaining CFL Potential by Room Type**

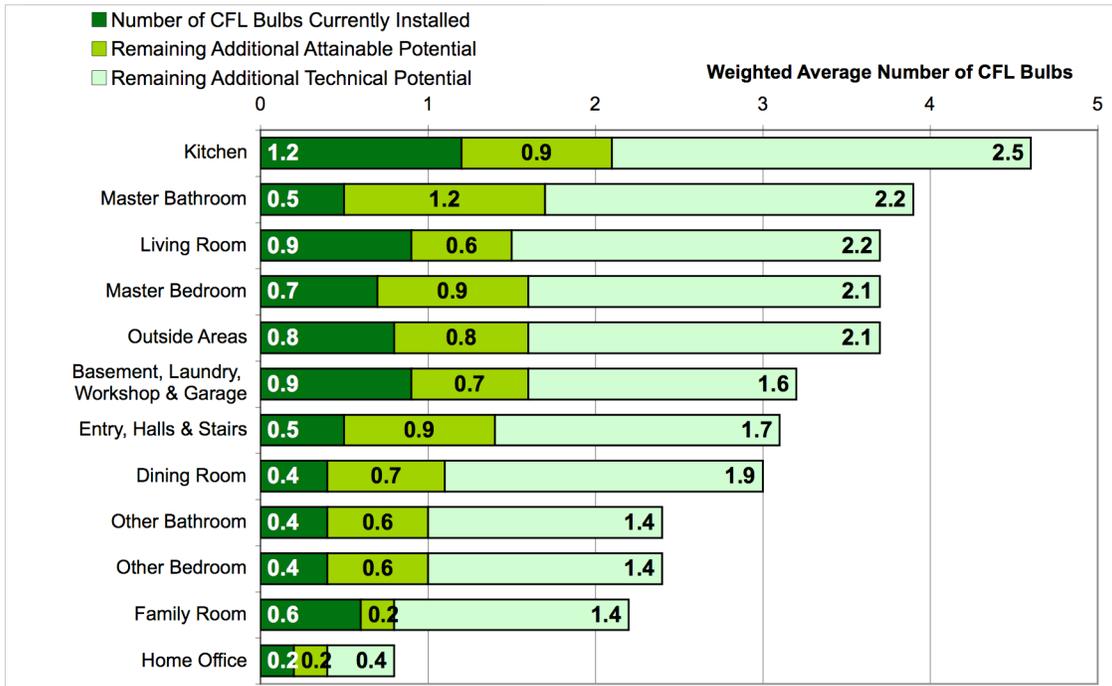
**Figure 4-25-1  
Weighted Remaining CFL Potential by Room Type  
Puget Sound Energy**



**Figure 4-25-2  
Weighted Remaining CFL Potential by Room Type  
Seattle City Light**

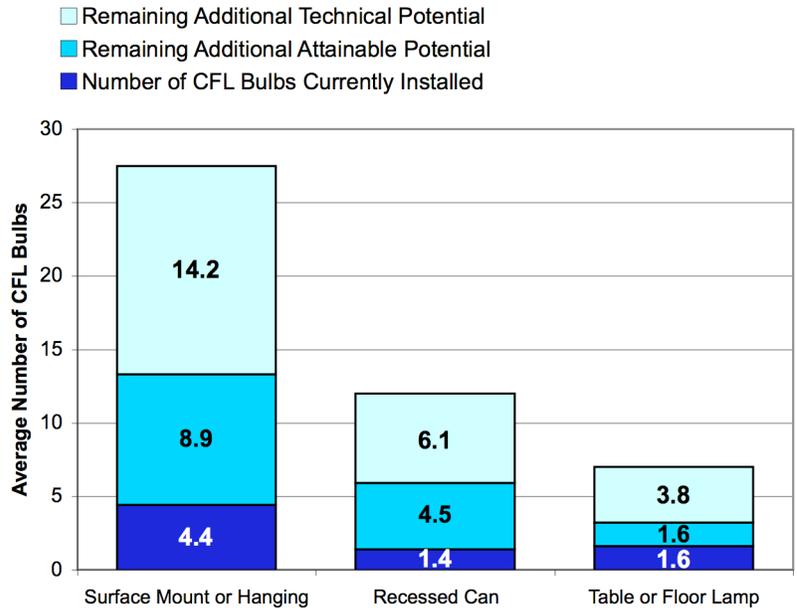


**Figure 4-25-3  
Weighted Remaining CFL Potential by Room Type  
Snohomish County PUD**

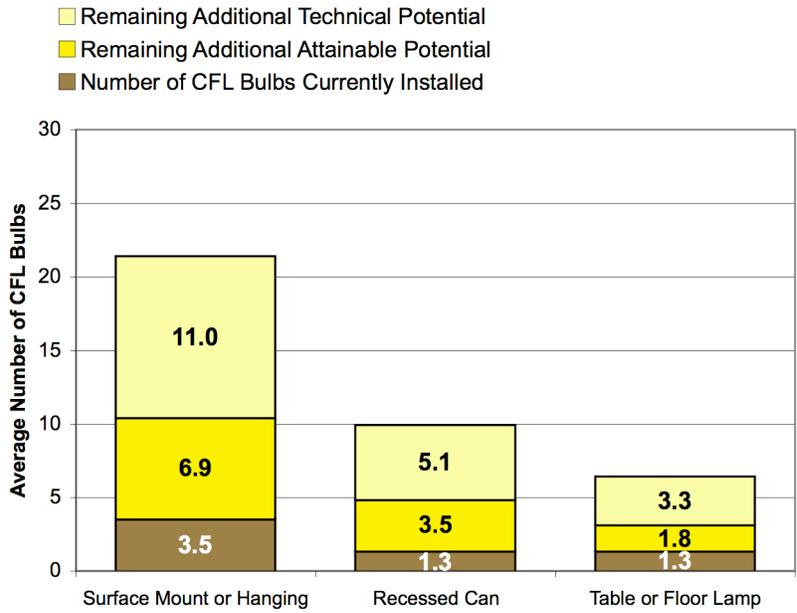


**Figure 4-26: Remaining CFL Potential by Fixture Type**

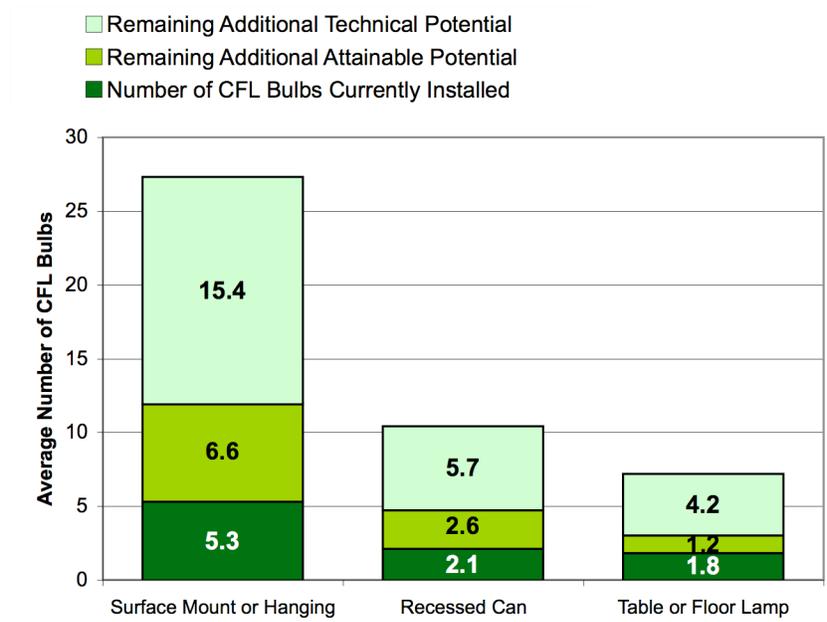
**Figure 4-26-1  
Remaining CFL Potential by Fixture Type  
Puget Sound Energy**



**Figure 4-26-2  
Remaining CFL Potential by Fixture Type  
Seattle City Light**



**Figure 4-26-3  
Remaining CFL Potential by Fixture Type  
Snohomish County PUD**



**Table 4-B: Total Number of Sockets, CFL Bulbs, CFL Saturation & Remaining Potential, by Utility<sup>A-1</sup>**

Utility	Sample Size	Total Number of Sockets	Total Number of CFL Bulbs Installed	Current Service Area CFL Saturation	Total Remaining Attainable Potential*	Total Remaining Technical Potential*
Puget Sound Energy	537	39,618,719	6,516,762	16.6%	12,576,394	20,525,563
Seattle City Light	609	10,506,785	1,712,325	16.3%	3,446,335	5,348,125
Snohomish County PUD	342	11,153,803	2,317,301	19.7%	2,574,620	6,261,882
<b>Total</b>	<b>1488</b>	<b>61,279,307</b>	<b>10,546,388</b>	<b>17.1%</b>	<b>18,597,349</b>	<b>32,135,570</b>

<sup>A-1</sup> Table 4-B presents estimations of the overall lighting statistics and remaining attainable potential for all three utilities, in aggregate numbers. Estimates are for the combined service areas of the three utilities. Note that saturation levels here are not the average saturation level reported by a household (see Table 4-2 for this data), but rather are the saturation levels for CFLs in all sockets in the Puget Sound region or a utility's service territory.

**Table 4-C: Total Number of Sockets, CFL Bulbs, CFL Saturation & Remaining Potential, by Housing Type<sup>A-2</sup>**

**Table 4-C-1  
Total Number of Sockets, CFL Bulbs, CFL Saturation & Remaining Potential, by Housing Type  
Puget Sound Energy**

Housing Type	Sample Size	Total Number of Sockets	Total Number of CFL Bulbs Installed	Current Service Area CFL Saturation	Total Remaining Attainable Potential*	Total Remaining Technical Potential*
Single Family	362	34,077,477	5,697,819	16.8%	10,363,316	18,016,342
Multifamily	112	4,403,487	561,352	13.4%	1,921,930	1,920,205
Manufactured	53	1,137,754	257,591	22.7%	291,148	589,015
Total	527	39,618,719	6,516,762	16.6%	12,576,394	20,525,563

**Table 4-C-2  
Total Number of Sockets, CFL Bulbs, CFL Saturation & Remaining Potential, by Housing Type  
Seattle City Light**

Housing Type	Sample Size	Total Number of Sockets	Total Number of CFL Bulbs Installed	Current Service Area CFL Saturation	Total Remaining Attainable Potential*	Total Remaining Technical Potential*
Single Family, Detached	366	7,153,264	1,240,331	17.4%	2,234,630	3,678,303
Apartment or Condo	118	2,379,488	331,174	13.8%	827,927	1,220,387
Duplex, Triplex, Fourplex	30	744,329	112,387	15.2%	334,396	297,546
Townhouse or Rowhouse	10	229,704	28,432	12.4%	49,383	151,889
Manufactured or Mobile	0	—	—	—	—	—
Total	524	10,506,785	1,712,325	16.3%	3,446,335	5,348,125

<sup>A-2</sup> Puget Sound Energy data were calculated using a dataset provided by the utility with housing type classifications that were different from those used in the survey. As a result, Table 4-C-1 was changed to reflect the data provided by Puget Sound Energy. Puget Sound Energy has much higher numbers of sockets and CFL bulbs than Seattle City Light (Table 4-C-2) or Snohomish County PUD (Table 4-C-3) due to a larger absolute number of customers.

**Table 4-C-3  
Total Number of Sockets, CFL Bulbs, CFL Saturation & Remaining Potential, by Housing  
Type  
Snohomish County PUD**

Housing Type	Sample Size	Total Number of Sockets	Total Number of CFL Bulbs Installed	Current Service Area CFL Saturation	Total Remaining Attainable Potential*	Total Remaining Technical Potential*
Single Family, Detached	229	8,501,329	1,816,922	21.4%	1,839,832	4,844,574
Apartment or Condo	64	1,158,753	236,193	20.6%	226,419	696,140
Manufactured or Mobile	22	581,636	121,760	20.9%	172,336	287,541
Duplex, Triplex, Fourplex	12	555,472	136,191	24.4%	151,492	267,789
Townhouse or Rowhouse	8	356,613	6,234	1.7%	184,541	165,837
Total	335	11,153,803	2,317,301	19.7%	2,574,620	6,261,882

**Table 4-D: Total Sockets without CFL Bulbs, in Recessed Cans, and on Controls, by Utility<sup>A-3</sup>**

Utility	Total Sockets Without CFL Bulbs	Total Sockets in Recessed Cans	Total Sockets on On-Off Switches	Total Sockets on Dimmer Controls	Total Sockets on Sensor Controls	Total Sockets on 3-Way Controls
Puget Sound Energy	33,101,957	7,349,895	31,632,764	4,620,640	1,123,115	1,724,419
Seattle City Light	6,963,326	1,851,203	8,196,536	1,570,230	267,842	526,887
Snohomish County PUD	7,359,390	1,962,171	9,140,691	1,205,888	278,296	461,248
Total	52,521,682	11,163,269	48,969,991	7,396,758	1,669,253	2,712,554

<sup>A-3</sup> Tables 4-D – 4-E present various aggregate socket counts across all homes within the Puget Sound region and each utility’s service territory. These numbers give a better idea of the quantity of sockets that still do not have CFL bulbs in place, sockets that may require specialty bulbs, and the different types of controls currently in place for sockets in the region.

**Table 4-E: Total Sockets without CFL Bulbs, in Recessed Cans, and on Controls, by Housing Type<sup>A-4</sup>**

**Table 4-E-1  
Total Number without CFL Bulbs, in Recessed Cans, and on Controls, by Housing Type  
Puget Sound Energy**

Housing Type	Total Sockets Without CFL Bulbs	Total Sockets in Recessed Cans	Total Sockets on On-Off Switches	Total Sockets on Dimmer Controls	Total Sockets on Sensor Controls	Total Sockets on 3-Way Controls
Single Family	28,379,658	6,616,954	26,955,681	4,145,722	996,389	1,350,542
Multifamily	3,842,135	669,172	3,760,001	388,496	87,291	326,890
Manufactured	880,163	63,770	917,082	86,423	39,436	46,987
Total	33,101,957	7,349,895	31,632,764	4,620,640	1,123,115	1,724,419

**Table 4-E-2  
Total Number without CFL Bulbs, in Recessed Cans, and on Controls, by Housing Type  
Seattle City Light**

Housing Type	Total Sockets Without CFL Bulbs	Total Sockets in Recessed Cans	Total Sockets on On-Off Switches	Total Sockets on Dimmer Controls	Total Sockets on Sensor Controls	Total Sockets on 3-Way Controls
Single Family, Detached	5,912,933	1,344,531	5,542,606	1,245,842	219,421	327,300
Apartment or Condo	2,048,314	358,889	1,882,721	215,923	15,318	140,059
Duplex, Triplex, Fourplex	631,941	109,624	576,672	87,515	24,872	46,061
Townhouse or Rowhouse	201,272	38,159	194,538	20,950	8,230	13,468
Manufactured or Mobile	—	—	—	—	—	—
Total	8,794,460	1,851,203	8,196,536	1,570,230	267,842	526,887

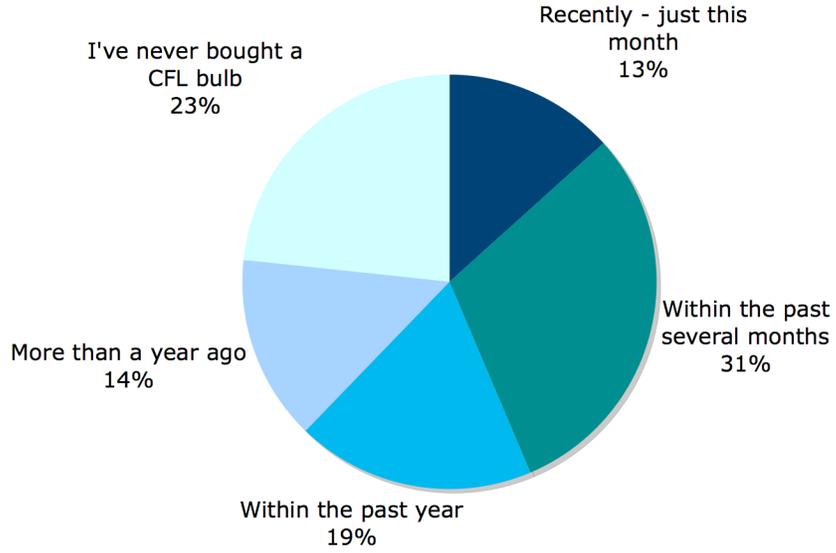
**Table 4-E-3  
Total Number without CFL Bulbs, in Recessed Cans, and on Controls, by Housing Type  
Snohomish County PUD**

Housing Type	Total Sockets Without CFL Bulbs	Total Sockets in Recessed Cans	Total Sockets on On-Off Switches	Total Sockets on Dimmer Controls	Total Sockets on Sensor Controls	Total Sockets on 3-Way Controls
Single Family, Detached	6,684,406	1,597,605	6,969,140	997,351	226,243	318,605
Apartment or Condo	922,559	123,424	966,072	56,828	27,527	74,586
Manufactured or Mobile	459,877	28,098	462,685	65,562	8,430	47,768
Duplex, Triplex, Fourplex	419,281	160,674	456,007	61,208	6,120	15,302
Townhouse or Rowhouse	350,378	52,370	286,787	24,938	9,975	4,988
Total	8,836,502	1,962,171	9,140,691	1,205,888	278,296	461,248

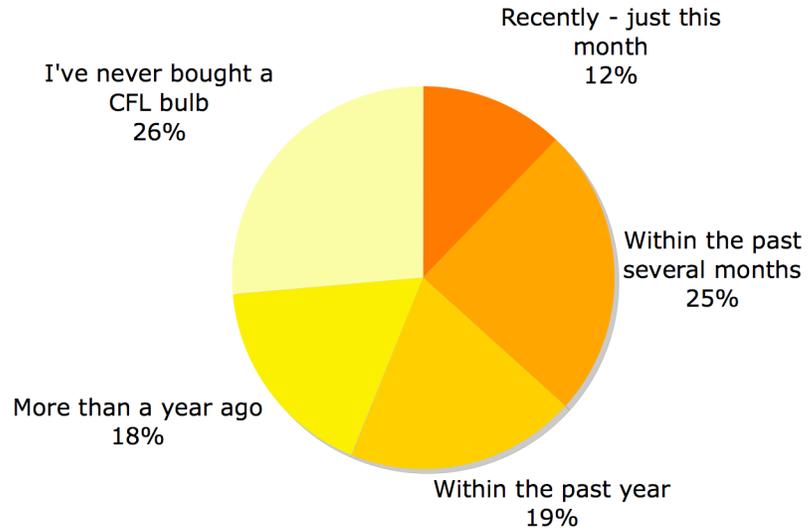
<sup>A-4</sup> See footnote A-3.

**Figure 4-27: Most Recent Purchase of CFL Bulbs**

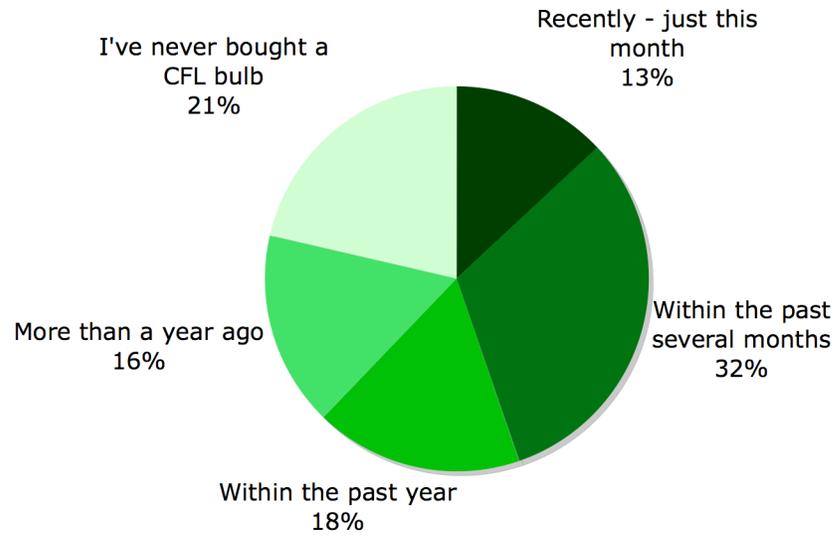
**Figure 4-27-1  
Most Recent Purchase of CFL Bulbs  
Puget Sound Energy**



**Figure 4-27-2  
Most Recent Purchase of CFL Bulbs  
Seattle City Light**



**Figure 4-27-3**  
**Most Recent Purchase of CFL Bulbs**  
**Snohomish County PUD**



**Table 4-14: Most Recent CFL Purchase, by Housing Type**

Table 4-14-1  
Most Recent CFL Purchase, by Housing Type  
Puget Sound Energy

<i>When did you last buy CFL bulbs?</i>	<b>Apartment or Condo</b>	<b>Single Family, Detached</b>
<b>Recently</b>	6%	16%
<b>Within the past several months</b>	24%	33%
<b>Within the past year</b>	11%	19%
<b>More than a year ago</b>	20%	13%
<b>Never bought a CFL bulb</b>	39%	19%
<b>All Respondents</b>	13%	69%

Table 4-14-2  
Most Recent CFL Purchase, by Housing Type  
Seattle City Light

<i>When did you last buy CFL bulbs?</i>	<b>Apartment or Condo</b>	<b>Single Family, Detached</b>
<b>Recently</b>	7%	15%
<b>Within the past several months</b>	20%	28%
<b>Within the past year</b>	14%	21%
<b>More than a year ago</b>	17%	18%
<b>Never bought a CFL bulb</b>	42%	17%
<b>All Respondents</b>	32%	62%

Table 4-14-3  
Most Recent CFL Purchase, by Housing Type  
Snohomish County PUD

<i>When did you last buy CFL bulbs?</i>	<b>Apartment or Condo</b>	<b>Single Family, Detached</b>
<b>Recently</b>	5%	16%
<b>Within the past several months</b>	32%	33%
<b>Within the past year</b>	24%	17%
<b>More than a year ago</b>	6%	18%
<b>Never bought a CFL bulb</b>	33%	16%
<b>All Respondents</b>	19%	68%

**Table 4-15: Most Recent CFL Bulb Purchase, by Housing Tenure**

Table 4-15-1  
Most Recent CFL Purchase, by Housing Tenure  
Puget Sound Energy

<b><i>When did you last buy CFL bulbs?</i></b>	<b>Rent or Leasing</b>	<b>Own or Buying</b>
<b>Recently</b>	9%	15%
<b>Within the past several months</b>	20%	33%
<b>Within the past year</b>	13%	20%
<b>More than a year ago</b>	16%	14%
<b>Never bought a CFL bulb</b>	42%	18%
<b>All Respondents</b>	21%	79%

Table 4-15-2  
Most Recent CFL Purchase, by Housing Tenure  
Seattle City Light

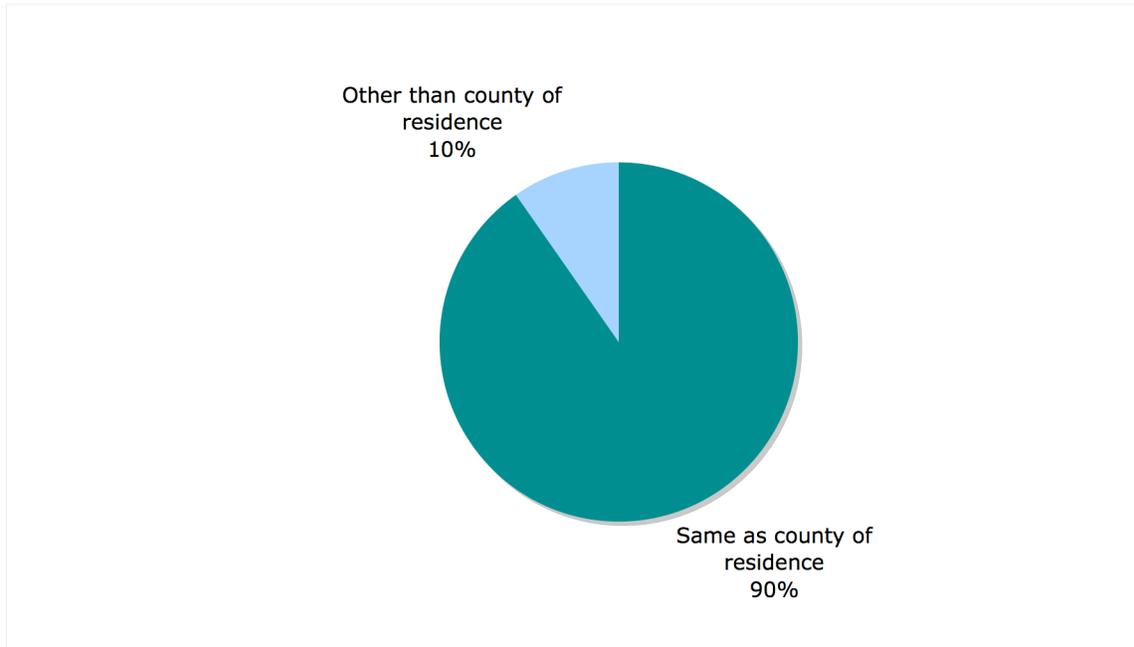
<b><i>When did you last buy CFL bulbs?</i></b>	<b>Rent or Leasing</b>	<b>Own or Buying</b>
<b>Recently</b>	7%	14%
<b>Within the past several months</b>	20%	27%
<b>Within the past year</b>	18%	20%
<b>More than a year ago</b>	17%	18%
<b>Never bought a CFL bulb</b>	38%	20%
<b>All Respondents</b>	31%	69%

Table 4-15-3  
Most Recent CFL Purchase, by Housing Tenure  
Snohomish County PUD

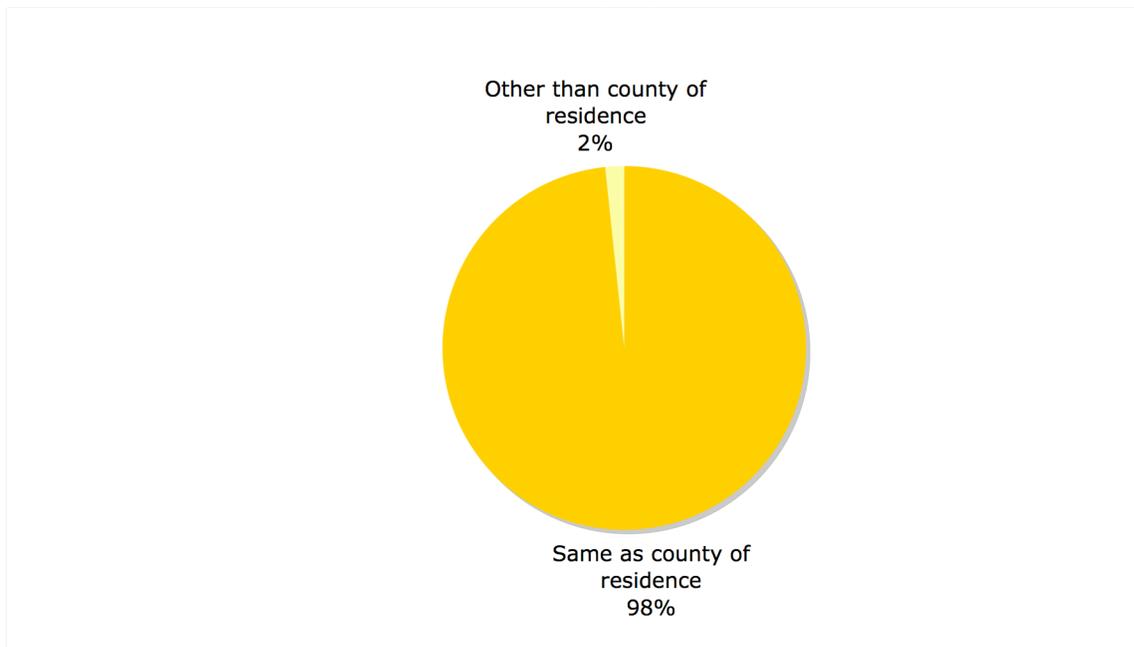
<b><i>When did you last buy CFL bulbs?</i></b>	<b>Rent or Leasing</b>	<b>Own or Buying</b>
<b>Recently</b>	5%	14%
<b>Within the past several months</b>	29%	33%
<b>Within the past year</b>	25%	17%
<b>More than a year ago</b>	11%	18%
<b>Never bought a CFL bulb</b>	31%	19%
<b>All Respondents</b>	21%	79%

**Figure 4-28: County of Most Recent CFL Bulb Purchase**

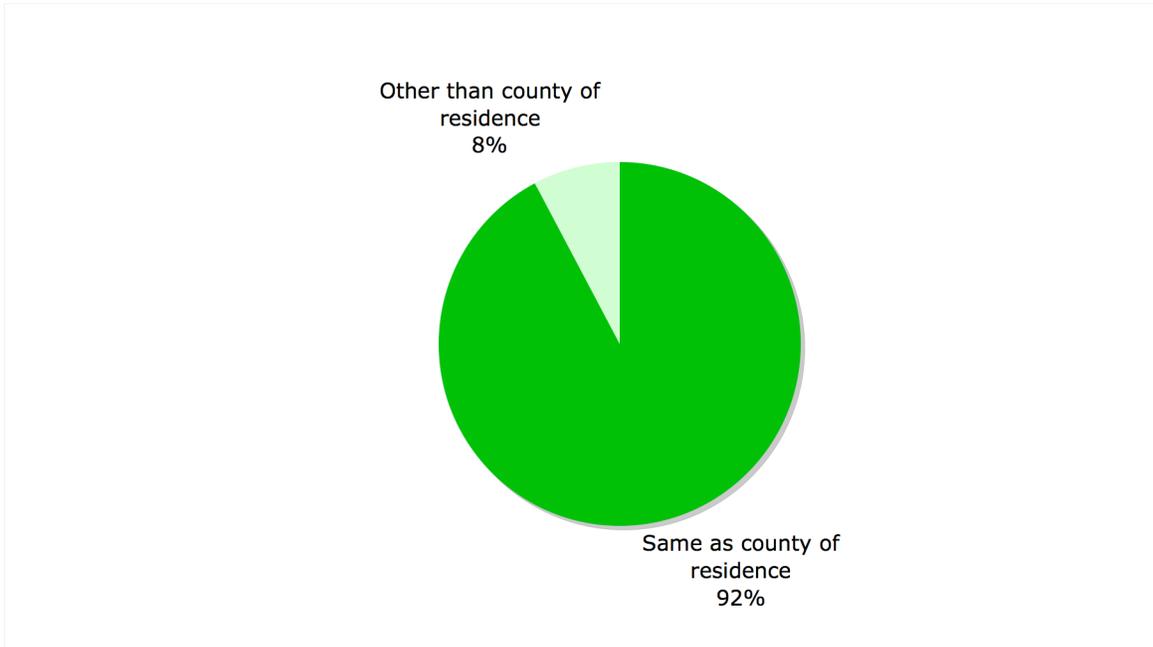
**Figure 4-28-1  
County of Most Recent CFL Bulb Purchase  
Puget Sound Energy**



**Figure 4-28-2  
County of Most Recent CFL Bulb Purchase  
Seattle City Light**

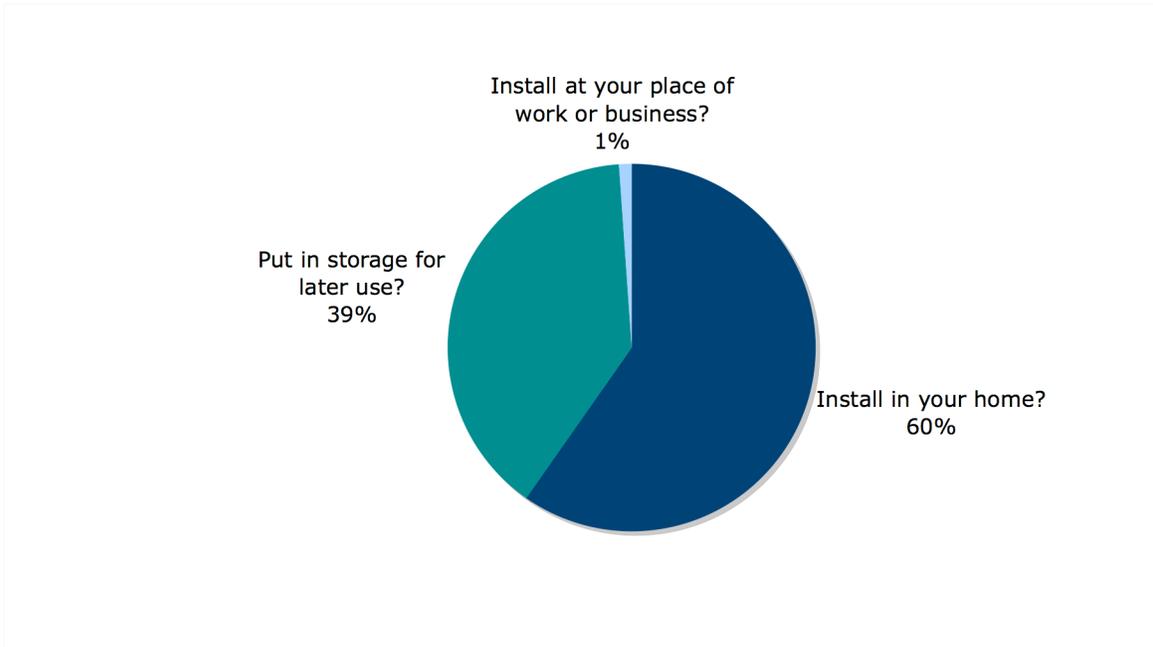


**Figure 4-28-3**  
**County of Most Recent CFL Bulb Purchase**  
**Snohomish County PUD**

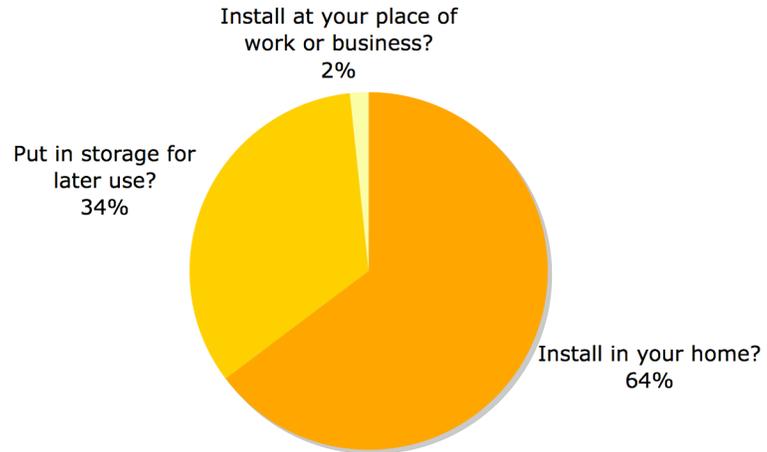


**Figure 4-29: Placement of Most Recent CFL Bulbs Purchased**

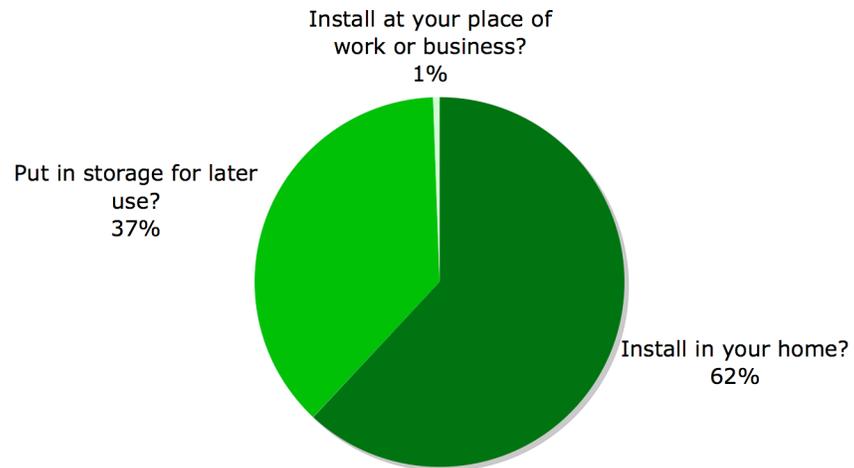
**Figure 4-29-1**  
**Placement of Most Recent CFL Bulbs Purchased**  
**Puget Sound Energy**



**Figure 4-29-2**  
**Placement of Most Recent CFL Bulbs Purchased**  
**Seattle City Light**



**Figure 4-29-3**  
**Placement of Most Recent CFL Bulbs Purchased**  
**Snohomish County PUD**

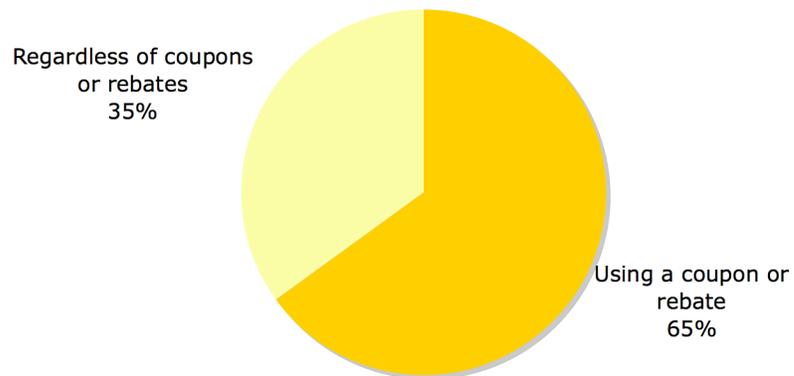


**Figure 4-30: Likelihood to Purchase CFL Bulbs with Coupon or Rebate**

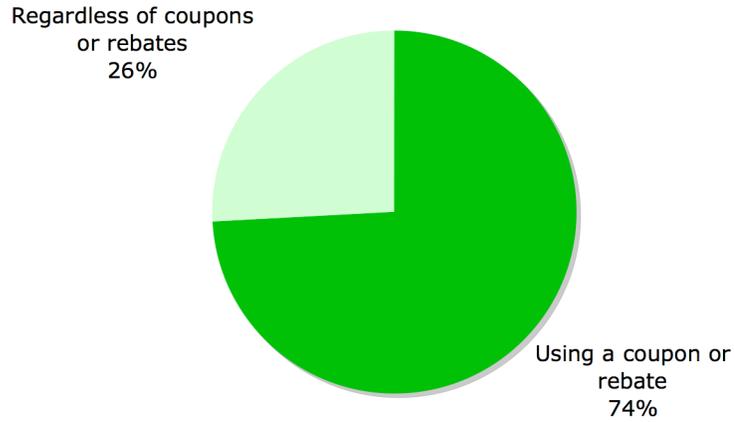
**Figure 4-30-1**  
**Likelihood to Purchase CFL Bulbs with Coupon or Rebate**  
**Puget Sound Energy**



**Figure 4-30-2**  
**Likelihood to Purchase CFL Bulbs with Coupon or Rebate**  
**Seattle City Light**

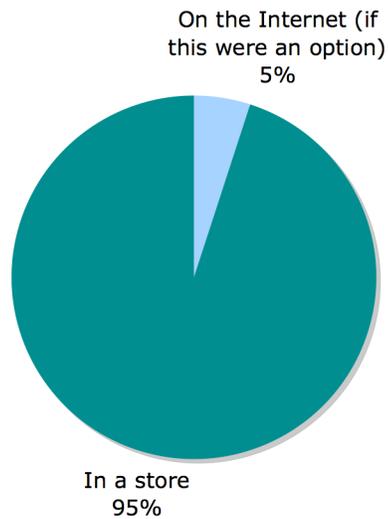


**Figure 4-30-3**  
**Likelihood to Purchase CFL Bulbs with Coupon or Rebate**  
**Snohomish County PUD**

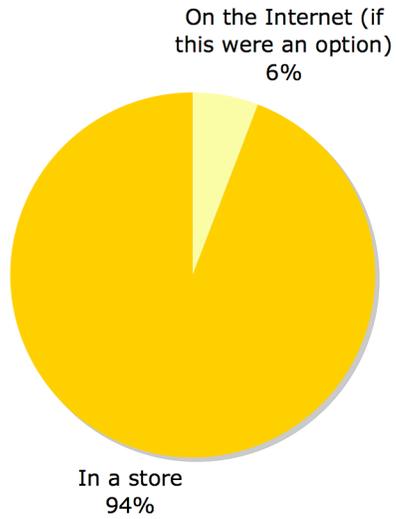


**Figure 4-31: Likelihood to Purchase CFL Bulbs on Internet or in Store**

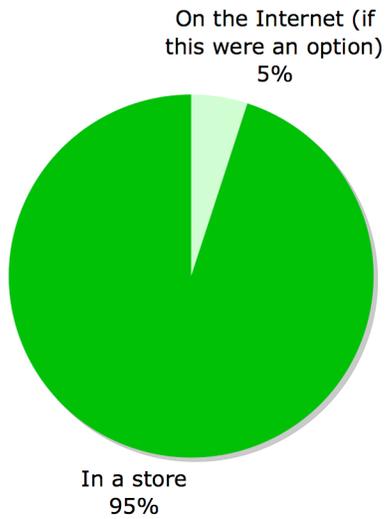
**Figure 4-31-1**  
**Likelihood to Purchase CFL Bulbs on Internet or in Store**  
**Puget Sound Energy**



**Figure 4-31-2**  
**Likelihood to Purchase CFL Bulbs on Internet or in Store**  
**Seattle City Light**

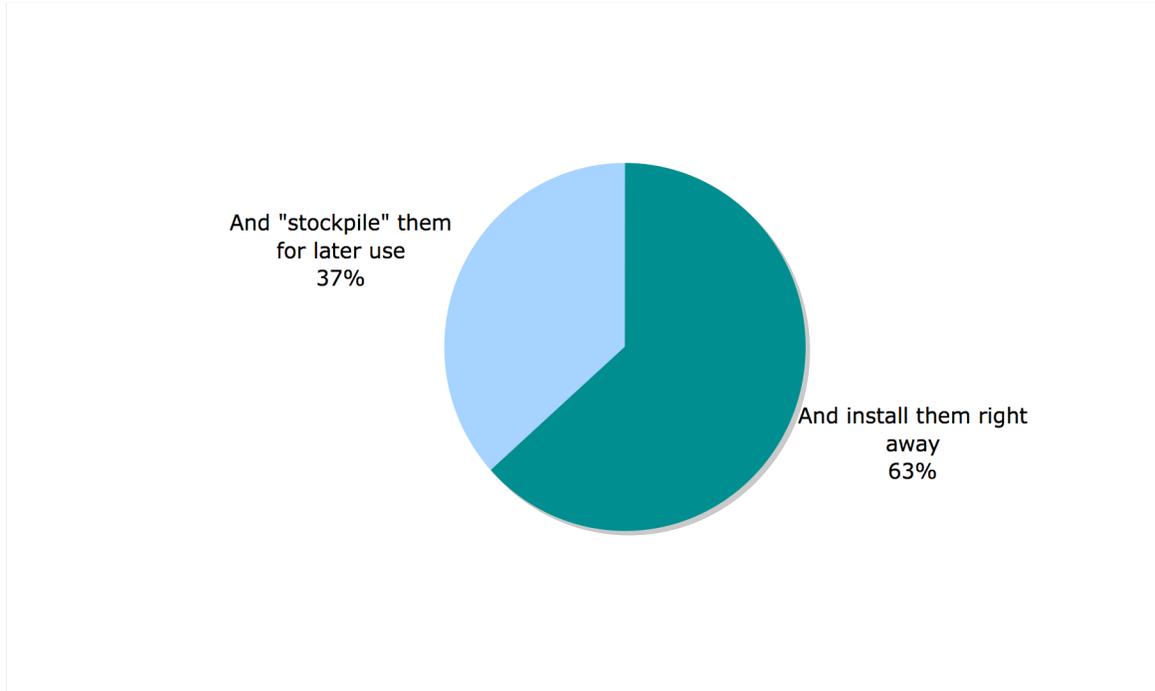


**Figure 4-31-3**  
**Likelihood to Purchase CFL Bulbs on Internet or in Store**  
**Snohomish County PUD**

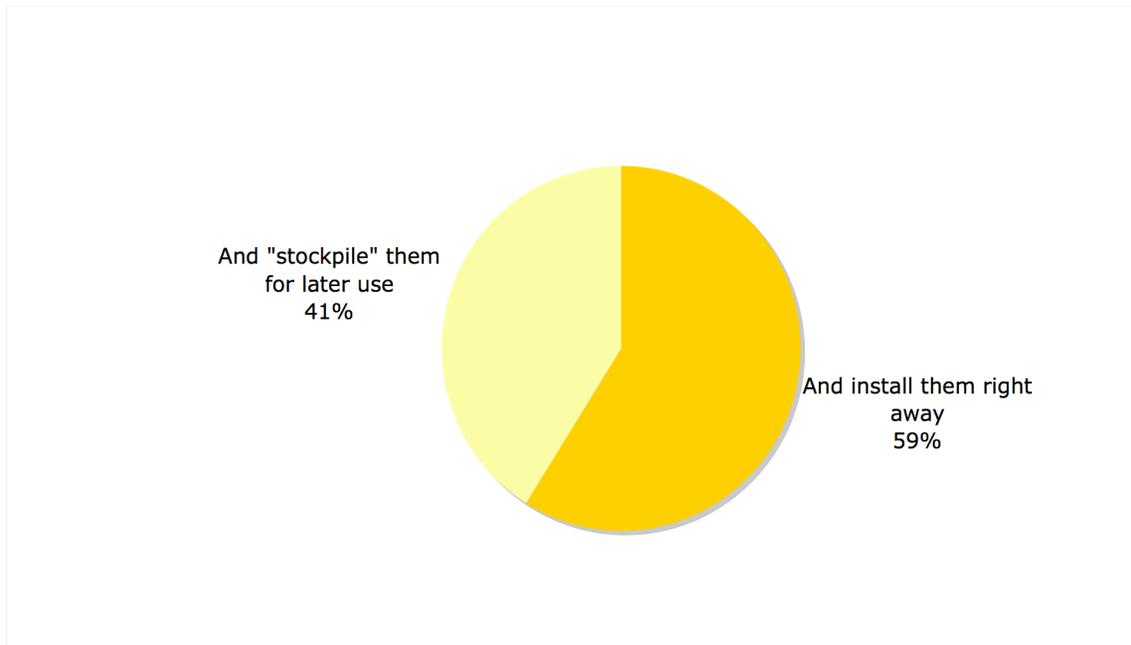


**Figure 4-32: Likelihood to Store or Install CFL Bulbs**

**Figure 4-32-1  
Likelihood to Store or Install CFL Bulbs  
Puget Sound Energy**



**Figure 4-32-2  
Likelihood to Store or Install CFL Bulbs  
Seattle City Light**



**Figure 4-32-3**  
**Likelihood to Store or Install CFL Bulbs**  
**Snohomish County PUD**

