

2018 Residential Home Energy Tune-Up Pilot

In calendar year 2018 we will be making an effort to engage approximately 1000 households within the designated disadvantaged census tracts. Utilizing the CalEnviroScreen 3.0 tool, 87 census tracts have been identified with a disadvantaged rating of 96% to 100%. These are the highest rated disadvantaged census tracts within the Central Valley.

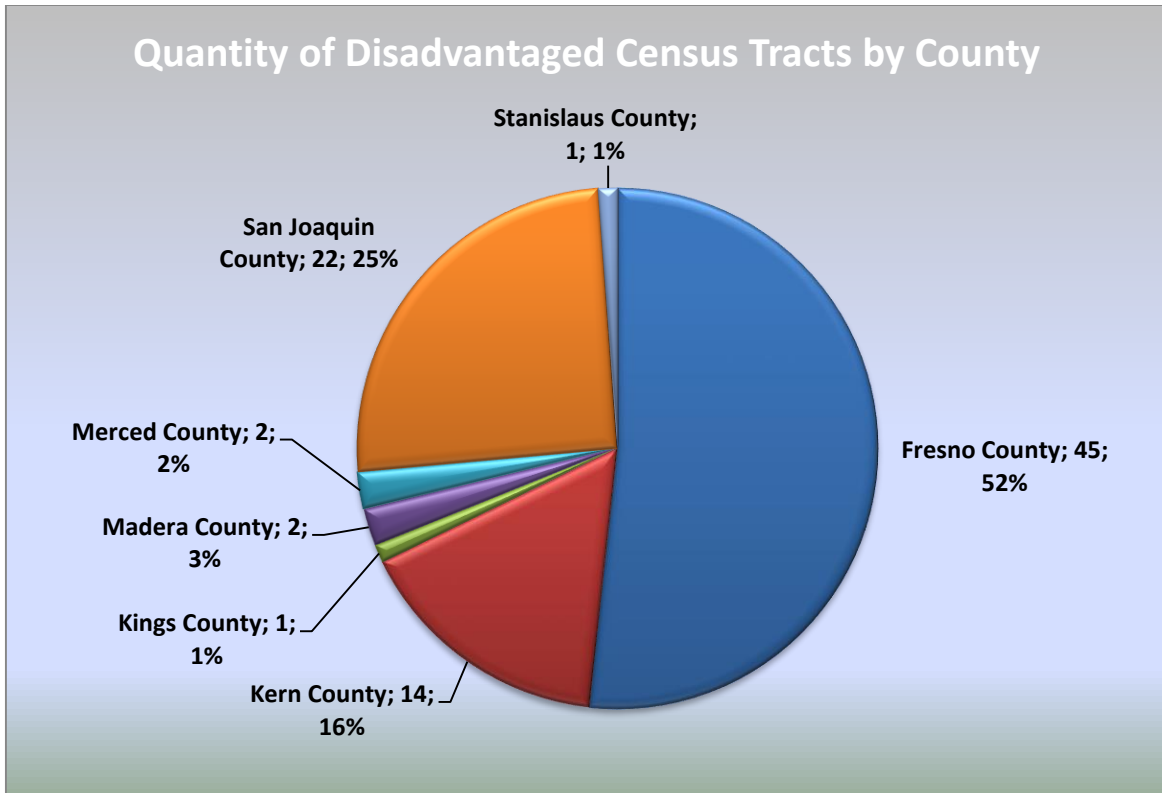
CalEnviroScreen is a screening tool that evaluates the burden of pollution from multiple sources in communities while accounting for potential vulnerability to the adverse effects of pollution. CalEnviroScreen ranks census tracts in California based on potential exposures to pollutants, adverse environmental conditions, socioeconomic factors, and prevalence of certain health conditions. Data used in the CalEnviroScreen model comes from national and state sources.

The Office of Environmental Health Hazard Assessment (OEHHA) developed CalEnviroScreen as part of CalEPA's environmental justice program. CalEnviroScreen is being used to identify communities that face multiple burdens of pollution and socioeconomic disadvantages. This information helps CalEPA to prioritize its work in the state's most burdened communities.

The pilot's scope of work is to engage PG&E electric residential customers and assist them in developing a PG&E account, then perform a web based energy assessment, and assist them in understanding the assessment results. We will also provide PG&E-provided leave behind materials of programs offered by PG&E that they may qualify for. The web based tools to accomplish this effort are located on PG&E's website.

The targeting mechanism for this effort is currently under development. We anticipate PG&E will provide targeting down to a block or neighborhood. This effort will employ a door to door outreach approach to gain program participation.

The following tables and graphs show the target census tract information and anticipated effort distribution.



Graph 1: The above graph depicts the quantity of disadvantaged census tracts.

Distribution of Assessments per County			
	Households	Percentage	Qty of assessment
Fresno County	60731	46%	459
Kern County	25704	19%	194
Kings County	2000	2%	15
Madera County	5958	5%	45
Merced County	2956	2%	22
San Joaquin County	33315	25%	252
Stanislaus County	1554	1%	12
Total	132218	100%	1000

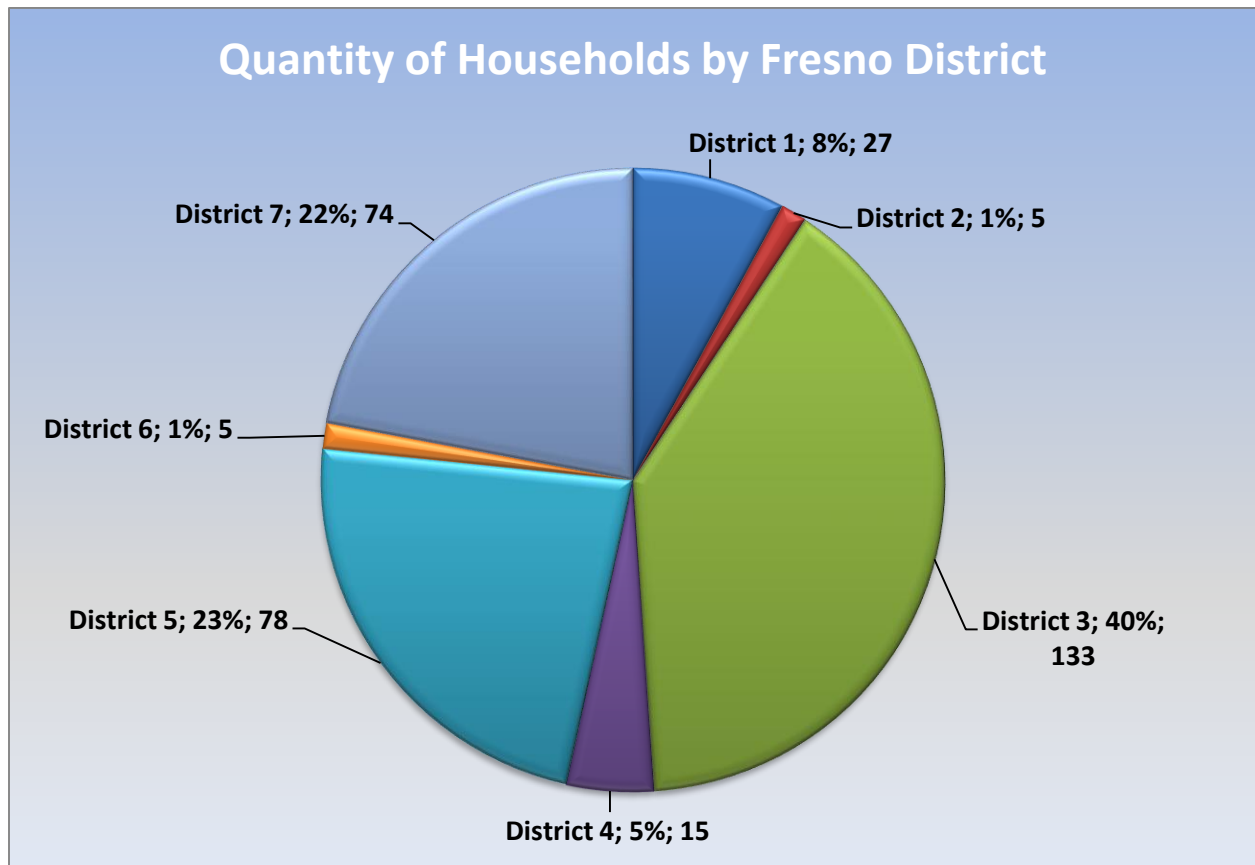
Table 1: The above table depicts the quantity of assessments to be conducted by county calculated proportional to the percentage of most disadvantaged households with in each county.

Quantity of Households by Fresno County Communities				
Community	County	Accumulative Census Tract Households	Percentage	# of Households to Assess
Bowles	Fresno	173	0.28%	1
Calwa	Fresno	1461	2.41%	11
Easton	Fresno	1446	2.38%	11
Malaga	Fresno	748	1.23%	6
Parlier	Fresno	2071	3.41%	16
		1211	1.99%	9
		1170	1.93%	9
Fowler	Fresno	1773	2.92%	13
Mendota	Fresno	1763	2.90%	13
Mayfair	Fresno	2322	3.82%	18
Selma	Fresno	2063	3.40%	16
Fresno	Fresno	44530	73.32%	337
Total		60731	100%	459

Table 2: The above table depicts the communities within Fresno County, their respective households within the most disadvantaged census tracts, and the target number of households to be assessed calculated proportionally from the percentage of households. From this information, it is concluded that a targeted total of 337 households will be served within the City of Fresno.

Quantity of Households and Number of Assessments By District			
District	Households	Percentage	Number of Assessments
District 1	3653	8%	27
District 2	617	1%	5
District 3	18215	40%	133
District 4	2094	5%	15
District 5	10652	23%	78
District 6	617	1%	5
District 7	10138	22%	74
Total	45985	100%	337

Table 3



Graph 2: The above Table 3 and Graph 2 depict the amount of most disadvantaged households within each Council District and the proportionally calculated number of target assessments.