

Tables

The following tables provide more detailed information on the census tracts and community areas considered to be environmental justice focus areas (EJFAs). Table HZ-1 lists the percentile scores and major contributing factors for each EJFA. Tables HZ-2 through HZ-5 provide an expanded discussion of the contributing issues present in each EJFA by topical area, while Table HZ-6 lists high-level objectives for each topic.

Table HZ-1. CalEnviroScreen Scores for Environmental Justice Focus Areas

CES Rankings		Quartile 1 = Good	Quartile 2 = Moderate	Quartile 3 = Poor	Quartile 4 = Challenged	
Variables/Factors in the CES model: POLLUTION EXPOSURE AQ = Air Quality PEST = Pesticides DW = Drinking Water TR = Toxic Releases TD = Traffic Density LD = Lead from Housing ENVIRONMENTAL EFFECTS CS = Toxic Cleanup Sites GW: Groundwater Threats HZ = Hazardous Waste IW = Impaired Waters SW = Solid Waste Sites/Facilities SENSITIVE POPULATION AS = Asthma LB = Low Birth Weight CVD = Heart Disease SOCIOECONOMIC FACTORS LI = Linguistic Isolation POV = Poverty UE = Unemployment HB = Housing Burden ED = Educational Attainment						
Census Tract	Low Income	Percentile and Quartile Rank			Scores in the Upper Quartile	
		Composite Score	Pollution Score	Population Score	Pollution Factors	Population Factors
El Mirage Valley						
6071011700 Oro Grande	Yes	81	72	79	AQ, HZ, SW	LB, POV, UE
6071009117 El Mirage	Yes	89	65	95	AQ, CS, HZ	AS, CVD, ED, POV, UE, HB
North High Desert						
6071011900 Hinkley	No	78	59	83	AQ, CS, GW, HZ	AS, CVD, ED, UE
6071010300 Daggett/ Newberry Springs/Baker	Yes	75	62	77	AQ, DW, CS, GW, HZ, SW	LB, POV, UE
Bloomington-Colton						
6071003606	Yes	77	80	66	AQ, TD, DW	AS, CVD, ED, LI, POV
6071004001	Yes	94	88	89	AQ, TD, DW	AS, CVD, ED, LI, POV, UE
6071004003	Yes	95	91	89	AQ, DW, LD, GW, HZ, SW	AS, LB, CVD, ED
6071004004	Yes	96	99	76	AQ, TD, DW, CS, GW, HZ, SW	AS, LB, CVD, ED
6071003302	Yes	91	95	75	AQ, TR, TD, DW, SW	ED, LI, POV, UE
6071006601	Yes	78	83	65	AQ, TD, LD	AS, CVD

Table HZ-3. EJ Assessment in the North High Desert

Topic	Environmental Conditions
Reduction of pollution exposure and improving air quality	<p>Pollution Exposure The area’s primary exposure to pollution is groundwater threats, hazardous wastes, and solid wastes. It should be noted, however, that this area extends 200 square miles to the Nevada border. Many of these pollutant sources are in unpopulated areas, far from Daggett, Newberry Springs, and Yermo.</p>
	<p>Air Quality This area is in the Mojave Air Quality Management District. Although the area has very high levels of ozone, there are few other appreciable air pollutants, except for a small area around the Barstow BNSF railyard, which has high levels of diesel particulate matter.</p>
Promoting public facilities (including infrastructure and community services)	<p>Water and Sewer LAFCO identified Daggett as a hotspot for insufficient water supply, water quality concerns, deficient infrastructure, and financial concerns. Unincorporated areas rely on individual septic systems. Drinking water is known to be at risk of contamination from nitrate, lead, and radioactive elements.</p>
	<p>Fire and Sheriff County Sheriff’s Barstow Station serves this area; response times are not available. County Fire provides fire protection services from stations #52, #53, #56, and #4. Response times vary—from 20 to 50 minutes depending on staffing for the paid-call firefighter station.</p>
Promoting health care infrastructure	<p>Health Needs Health issues include a 28% obesity rate and 10% diabetes rate—all close to state averages. Despite more modest income levels compared to other parts of the county, the health conditions of residents are better than many other areas of the county.</p>
	<p>Health Care Infrastructure Currently, the area is designated an HPSA for primary care, mental health, and dental services and a medically underserved area/population. There is a significant need for all the major medical services; residents must now travel to Barstow for service.</p>
Promoting food access	<p>Food Security The poverty rate in the area for adults is high (21%), far above the state average, and 11% of low income households are food insecure. Food insecurity affects children in the area as well. Approximately 78% of children in Barstow Unified School District were eligible for free/reduced-price meals in 2016.</p>
	<p>Food Access Except for small markets, these areas lack a full-service grocery store, and residents must drive to Barstow. There are no WIC vendors or Cal-Fresh-certified vendor closer than Barstow. Due to limited access to grocery stores, the entire area is designated a food desert by the USDA.</p>

Table HZ-3. EJ Assessment in the North High Desert

Topic	Environmental Conditions
Promoting safe and sanitary housing	<p>Housing Limited information is available about safe and sanitary housing in the area. Generally, the housing stock has a high proportion of mobile home units on septic service. Given the construction type and age of structures, there is a significant need to rehabilitate aging housing and demolish abandoned or dilapidated homes. Code enforcement issues may be concentrated in certain areas as well.</p>
Promoting physical activity	<p>Level of Physical Activity State physical fitness tests show one-third of students need improvement in aerobic capacity. However, the percentage of youth (age 5–17) getting regular physical activity is greater (31%) than in California (21%). The level of physical activity (measured by walking) among adults is lower than state averages.</p>
	<p>Opportunities for Physical Activity Recreational outlets include trails, hiking, and outdoor sports. Outside of Barstow and schools, formal park facilities are limited to Newberry Springs Park. Roadways have no pedestrian and bicycling facilities or other amenities. However, residents can walk and bicycle on public streets because traffic is very light.</p>
Civil Engagement	<p>Community Participation With daytime Planning Commission and Board of Supervisors meetings and a conventional notification process, it can be difficult for residents in this area to learn about and provide input on proposed development in a timely manner that substantively and effectively impacts the decision making process. Many parts of this area are far from public meeting sites. Additionally, the Daggett, Newberry Springs, and Baker communities do not have good internet access and approximately 10 percent of households do not speak English well.</p>