

# Vulnerable Populations and Drought-Related Issues



Drought-Related Issue	Potential Vulnerable Population
Quantity and Quality of Potable Water	Persons relying on private wells, children, the elderly, athletes, persons with compromised immune systems, and persons on dialysis.
Food and Nutrition	Persons consuming raw produce or produce grown using recycled water, economically disadvantaged persons, persons with compromised immune systems, children, and the elderly.
Energy	Persons susceptible to extreme temperatures (e.g., the elderly, children), person who live in institutional settings (e.g., nursing homes), and persons who rely on electronic equipment for survival or well-being (e.g., ventilators).
Air Quality	Persons with allergies, asthma, or other respiratory conditions are more susceptible to particulate matter or allergens in the air.
Recreation	Persons who engage in water-related recreational activities and persons with compromised immune systems.
Mental and Behavioral Health	Persons who rely on water for their economic livelihood (e.g. farmers, landscapers, horticulturists, recreational facility operators) and persons with underlying physical and mental health conditions, including those with compromised immune systems.
Infectious Disease	Persons who rely on private wells to obtain their drinking water, persons who have both a septic tank and a groundwater well, and persons with underlying health conditions, including those with compromised health conditions.
Chronic Disease	Persons with certain chronic health conditions, such as asthma, allergies, other respiratory conditions, and immune disorders.



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