

# AIR PURIFIER SURVEY HIGHLIGHTS

## Background

South Bay Communities have been affected by odors, (similar to “rotten eggs”) from the transboundary wastewater and sewage flows in the Tijuana River Valley.

## Overview

The Air Improvement Relief Effort (AIRE) program was launched by SDAPCD to provide some relief from the odors.

The City of San Diego communities of Otay Mesa West, San Ysidro, Egger Highlands, Nestor, and Tijuana River Valley, and the City of Imperial Beach were eligible for a free air purifier and up to two additional filters.

SDAPCD conducted a survey of the AIRE program recipients to learn how residents are using the air purifiers, any noticeable indoor air quality improvements, and overall experience.

## Participation



### Population

Applicants who received an air purifier before July 31, 2025.



### Invited

4,752 air purifier recipients



### Completed

1,207 survey responses



### How

Self-administered online survey, sent by email and text.

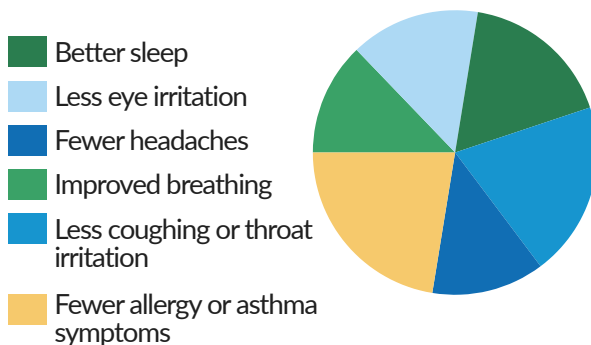


### Languages

English and Spanish.

## Benefits

Most responses included health and comfort improvements after using the purifier such as:



San Diego County  
Air Pollution  
Control District

## Key Findings



8 in 10 respondents say the purifier reduced sewage-related odors in their home and noticed significant improvement.



Respondents said the application and delivery process was easy or very easy.



Respondents were satisfied or very satisfied with the purifier itself.



Nearly half of the respondents use their air purifier for 9 or more hours daily.