



LANE REGIONAL AIR PROTECTION AGENCY

LRAPA Public Participation Policy

Last updated: January 3, 2024

SUBJECT: Public Participation

PURPOSE: To provide guidance and direction for meaningful public participation opportunities for those who are mostly likely affected by Lane Regional Air Protection Agency ("LRAPA" or "the Agency") air quality programs (e.g. permitting, outdoor burning) and activities. This policy is in addition to any applicable procedures required by State statute or LRAPA regulation.

POLICY: LRAPA will provide meaningful opportunities for public involvement related to LRAPA's actions and proceedings.

REVISIONS: Revision 1, policy established January 6, 2020

APPLICABILITY: All LRAPA air quality programs and employees must comply with this policy.

REFERENCES: United States Environmental Protection Agency ("EPA") *EPA Public Participation Guide* ([PDF](#)); EPA EJSCREEN website (www.epa.gov/ejscreen); EPA Office of Environmental Justice ("OEJ"), *The Model Plan for Public Participation*, Public Participation and Accountability Subcommittee of the National Environmental Justice Advisory Council, February, 2000 ([webpage](#)). 40 C.F.R. Parts 5 and 7; Title VI of the Civil Rights Act of 1964. LRAPA Rules and Regulations, Title 31 - Public Participation ([PDF](#)). North Carolina Department of Environmental Quality Draft Public Participation Plan ([PDF](#)). NC Capital Area Metropolitan Planning Organization Public Participation Plan ([PDF](#)). LRAPA Cleaner Air Oregon Facility Prioritization Results, November 26, 2019 ([PDF](#)). LRAPA Cleaner Air Oregon Prioritization Details file ([Excel](#)), November 26, 2019. LRAPA Demographic Statistics for LRAPA Group 2 Sources: Method of Description and Summary of Findings, June 2019.

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1. Summary

This policy provides guidance for ensuring that public participation opportunities related to LRAPA air quality programs and proceedings are adequate in accordance with Title VI of the Civil Rights Act of 1964, LRAPA Title 31 – Public Participation, and EPA regulations 40 C.F.R. Parts 5 and 7. The policy is written to assist LRAPA staff, the regulated community and the public in understanding the requirements related to public participation.

This policy will support the involvement of all people in LRAPA's air quality programs and proceedings by further educating LRAPA staff on the topics of federal civil rights requirements, environmental justice, and public participation. By applying the guidance and best practices presented in this policy, LRAPA aims to:

- A. Create better opportunities and mechanisms to receive public input on LRAPA's permitting program, rulemaking and other crucial agency programs;
- B. Promote respectful and meaningful dialogue between community members, organizations, industry, and LRAPA;
- C. Educate the public about LRAPA's programs;
- D. Build trust with the public to strengthen community ties and partnerships;
- E. Work with community organizations to identify shared goals and opportunities for collaboration;
- F. Maintain consistent communication procedures;
- G. Provide consistent communication about State law and LRAPA's authority;
- H. Work with the public on strategies to improve future public engagement; and
- I. Identify underserved communities, as needed, and develop tailored communication plans that best serve their specific cultural and logistical needs by providing opportunities for public participation requirements.

2. Definitions

For purposes of this policy, the following definitions apply:

- A. **American Community Survey** ("ACS") helps local officials, community leaders, and businesses understand the changes taking place in their communities. It is the premier source for detailed population and housing information for the United States.
- B. **Census block group** means a unit for the U.S. Census used for reporting. Census block groups generally contain between 600 to 3,000 people.
- C. **Environmental Justice** means the fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income, with respect to the development, implementation, and enforcement of environmental laws, regulations, and policies. Fair treatment means that no group of people, including a racial, ethnic, or socioeconomic group, should bear a disproportionate share of the negative environmental consequences resulting

from industrial, municipal, and commercial operations or the execution of federal, state, and local programs and policies.

- D. **Limited-English Proficient** ("LEP") individual means an individual who does not speak English as their primary language and who has a limited ability to read, speak, write, or understand English, and whom therefore may be entitled to language assistance with respect to a particular type of service, benefit, or encounter.
- E. **Percent minority** means the percent minority as a fraction of population, where minority is defined as all but Non-Hispanic White Alone. Calculated from the Census Bureau's American Community Survey (ACS) 5-year summary estimates.
- F. **Percent Low-income** means the percent of individuals whose ratio of household income to poverty level in the past 12 months was less than 2 (as a fraction of individuals for whom ratio was determined). Calculated from the Census Bureau's American Community Survey 5-year summary estimates.
- G. **Percent less than high school education** means the percent of individuals age 25 and over with less than high school degree. Calculated from the Census Bureau's American Community Survey 5-year summary estimates.
- H. **Percent in linguistic isolation** means the percent of households in which no one age 14 and over speaks English "very well" or speaks English only (as a fraction of households). Calculated from the Census Bureau's American Community Survey 5-year summary estimates.
- I. **Percent over age 64** means the percent of individuals over age 64 as a fraction of the population. Calculated from the Census Bureau's American Community Survey 5-year summary estimates.
- J. **Percent under age 5** means the percent of individuals under age 5 as a fraction of population. Calculated from the Census Bureau's American Community Survey 5-year summary estimates.
- K. **Demographic Index** in EJSCREEN is a combination of percent low-income and percent minority, the two demographic factors that were explicitly named in Executive Order 12898 on Environmental Justice. For each Census block group, these two numbers are simply averaged together. The formula is as follows: $\text{Demographic Index} = (\% \text{ minority} + \% \text{ low-income}) / 2$. Calculated from the Census Bureau's American Community Survey 5-year summary estimates.
- L. **Persons with Disabilities** means any person who has a physical or mental impairment that substantially limits one or more major life activities; has a record of such impairment; or is regarded as having such an impairment.

3. Meetings and Public Outreach

Public Hearings

Public hearings are meetings held by LRAPA to formally collect community feedback and comments on a pending LRAPA decision. The table entitled "Summary Table of Public Participation" in this document details the timelines of public notice for public hearings depending on the specific LRAPA program and action. All LRAPA public hearings are held in facilities accessible to persons with disabilities and to people who use public transit.



All public notices related to public hearings published by LRAPA will state language access services are available at no cost. These statements include how to contact the Agency's Non-Discrimination Coordinator(s). LRAPA asks all language access service requests to be received by LRAPA's office at least 5 business days in advance, allowing the Agency to acquire the most comprehensive interpretation services available. In instances where a language interpretation service request was not received 5 days prior to a public hearing, LRAPA will provide on-site translation by use of a telephonic translation service through use of a cellphone as needed.

LRAPA Public Participation Policy

Summary Table of Public Participation					
Open Meetings					
Meeting	Body	Frequency	Comment Period	Public Notice	Public Access
Governing Body	Board of Directors	Monthly; Second Thursday of the Month	at every meeting	In accordance with ORS 192.630 Open Meetings Law	<ul style="list-style-type: none"> Agenda posted in advance on LRAPA website, includes language and disability accommodation access information Opportunity to comment at each meeting Length may be limited to accommodate numerous commenters
Committee	Citizen Advisory Committee	Monthly; Last Monday of the Month	at every meeting	In accordance with ORS 192.630 Open Meetings Law	<ul style="list-style-type: none"> Agenda posted in advance on LRAPA website, includes language and disability accommodation access information Opportunity to comment at each meeting Length may be limited to accommodate numerous commenters
	Budget Committee	Annually; Two meetings in Spring	None	In accordance with ORS 294.438 Local Budget Law	Committee reviews and approves LRAPA's proposed budget document for referral to the Board of Directors for public hearing. LRAPA places an advertisement in the newspaper and on the website (in English and Spanish) detailing the public hearing date and details on language and disability accommodation access.
Rule Updates					
Body	Type	Frequency	Comment Period	Public Hearing Notice	Public Access
Board of Directors	Adoption, Amendment, or Repeal	As needed	30 days	30 days	<ul style="list-style-type: none"> Posted in Secretary of State bulletin 30 days prior to the effective date LRAPA informs persons who have requested notice via email Posted on website with public notices in English and Spanish, includes language and disability accommodation access information Hard copies available at LRAPA office. Available in languages other than English upon request
Permitting					
Permit Action	Type	Frequency	Comment Period	Public Hearing Notice	Public Access
New Permits	Basic	As needed	None	None	<p>LRAPA maintains a list of all permit actions and makes it available for public review. Available in languages other than English upon request.</p> <ul style="list-style-type: none"> LRAPA informs persons who have requested notice via email Posted on website with public notices in English and Spanish, includes language and disability accommodation access information Hard copies available at LRAPA office. Available in languages other than English upon request
	General	As needed	35 days	30 days, if scheduled	
	Simple	As needed	30 days	None	
	Standard	As needed	35 days	30 days, if scheduled	
	Construction ACDP	As needed	35 days	30 days, if scheduled	
	Title V	As needed	35 days	30 days, if scheduled	
Permit Renewals	Basic	Every 10 years	None	None	<p>LRAPA maintains a list of all permit actions and makes it available for public review. Available in languages other than English upon request.</p> <ul style="list-style-type: none"> LRAPA informs persons who have requested notice via email Posted on website with public notices in English and Spanish, includes language and disability accommodation access information Hard copies available at LRAPA office. Available in languages other than English upon request
	General	Every 10 years	30 days	None	
	Simple	Every 5 years	30 days	None	
	Standard	Every 5 years	35 days	30 days, if scheduled	
	Title V	Every 5 years	35 days	30 days, if scheduled	
Permit Modifications	Category I	As needed	None	None	<p>LRAPA maintains a list of all permit actions processed and makes it available for public review. Available in languages other than English upon request.</p> <ul style="list-style-type: none"> LRAPA informs persons who have requested notice via email Posted on website with public notices in English and Spanish, also includes language and disability accommodation access information Hard copies available at LRAPA office. Available in languages other than English upon request. Informational community meeting with 14 days public notice posted in English and Spanish, includes language and disability accommodation access information LRAPA informs persons who have requested notice via email Posted on website with public notices in English and Spanish, includes language and disability accommodation access information Hard copies available at LRAPA office. Available in languages other than English upon request
	Category II	As needed	30 days	None	
	Category III	As needed	35 days	30 days, if scheduled	
	Category IV	As needed	40 days	30 days	

Public Outreach

The aim of public outreach is to provide well-planned, inclusive, meaningful public participation opportunities in the LRAPA's decision-making. LRAPA will analyze each project individually in order to determine the best outreach methods or strategies, including posting information on the LRAPA website, placing print newspaper advertisements, utilizing social media, and engaging in personal communications with known interested parties.

Stakeholder Informational Meetings

LRAPA holds informal public sessions meant to encourage participation and engage a wide audience in information-sharing and discussion. They can be used to increase awareness of an issue or proposal. These meetings take a variety of different formats, but all seek to foster meaningful dialogue between interested parties and LRAPA. In this informal setting, questions from members of the public are answered on the spot and conversations between LRAPA staff and community members are encouraged. Public meetings can also be paired with public hearings to allow staff to respond to questions prior to the more formal public hearing.

4. Screening Efforts to Reach Underserved Communities

EJSCREEN

To ensure the proper enhancement of public outreach, LRAPA performs preliminary screening to identify areas/populations for which additional consideration, analysis or outreach is necessary. EPA's "EJSCREEN" is an environmental justice mapping and screening tool that provides a nationally consistent dataset and approach for combining environmental and demographic indicators. EJSCREEN allows users to access high-resolution environmental and demographic information for their locations in the United States and compare their selected locations to the rest of the state, EPA region, or the nation. The tool can be used to help preliminary determinations about whether or not minority and/or low-income populations are potentially impacted by LRAPA's air quality programs or proceeding, whether there are existing environmental issues or to identify whether there is a combination of environmental and demographic indicators that is greater than usual. Attachment 1 contains the EJSCREEN ACS Summary Report for Lane County, Oregon.

Cleaner Air Oregon Facility Prioritization Results and Screening Methodology

LRAPA recently analyzed demographic and environmental indicators as part of the prioritization process for implementing the Cleaner Air Oregon ("CAO") program in Lane County. See:

[LRAPA CAO Prioritization Results](#)

The Cleaner Air Oregon program and rules add public health-based protection from emissions of toxic air contaminants to the state's existing air permitting regulatory framework. The goal of the Cleaner Air Oregon program is to evaluate potential health risks to people near commercial and industrial facilities that emit regulated toxic air contaminants, communicate those results to affected communities, and reduce those risks to below health-based standards. The Lane Regional Air Protection Agency (LRAPA) is required by state law to implement the Cleaner Air Oregon (OAR 340 division 245) program in Lane County.

Facilities with Title V Operating Permits, Standard Air Contaminant Discharge Permits (ACDPs), Simple ACDPs, and some General ACDPs were evaluated for prioritization. With this CAO report, LRAPA has extensive demographic and environmental indicators for most of the larger permitted facilities and communities in Lane County. The information derived from the EJSCREEN and CAO Facility Prioritization Results will be used, and included in, evaluation of all LRAPA air quality programs. It will be updated periodically as necessary to include new ACS information when available and as LRAPA resources allow. See the details of the results here:

[LRAPA CAO Prioritization Details](#)

5. Development of Public Involvement Plan (PIP)

LRAPA used the data derived in Section 4, including EJSCREEN and the CAO Facility Prioritization Results, to develop the following PIP to ensure that public involvement processes are available and accessible to all persons regardless of race, color, national origin, age, sex, disability, sexual orientation, or marital status.

Community Description

While the population of Lane County is predominately English-speaking, the EPA's EJSCREEN tool identifies 9,471 individuals, or approximately 3% of the population of Lane County, as LEP individuals. The Report from the Task Force on Minority Language Voting Materials, conducted by the Oregon Legislature in January 2015, identified that approximately 0.5% (1,242 people) of voting age citizens in Lane County speak Spanish and are considered LEP individuals. The remaining factors of the Four Factor Analysis in LRAPA's LEP Plan further support the need for Spanish language materials and accommodations in LRAPA programs and activities.

Past and Present Community Concerns

On August 25, 2014, the EPA Office of Civil Rights (now the External Civil Rights Compliance Office (ECRCO)) accepted a complaint brought under Title VI and EPA's regulations at 40 C.F.R. Part 7, alleging discrimination based on national origin. EPA accepted investigation for the issue of whether LRAPA's approval of Seneca Sustainable Energy's Permit No. 206470 had a disparate and adverse impact on Latino residents in the vicinity of the facility in violation of Title VI of the Civil Rights Act. During the investigation by the ECRCO and in an effort to resolve all issues accepted for investigation in the complaint, LRAPA voluntarily entered into an Informal Resolution Agreement (Agreement) to improve aspects of the agency's Non-Discrimination Program and associated policies. Although not an admission of any violation, the Agreement did help to fortify LRAPA's commitment to serving all Lane County residents, including Spanish-speaking and LEP individuals.

Current community concerns center largely around the West Eugene Industrial Corridor, which is where several large industrial facilities are located. LRAPA representatives have attended community meetings in the area hosted by the local Community Based Organization (CBO), Beyond Toxics, in order to be better informed about the neighborhood concerns. To address some of the community's concerns, LRAPA has a regulatory air quality monitoring site along with 4 consumer-grade air quality sensors within this specific industrial area. With the understanding that the West Eugene Industrial Corridor has interested community members that

may be Spanish-speaking or LEP individuals, all public hearing announcements for facilities in this area (and in all Lane County) are now posted in both English and Spanish and include language and disability accommodation access information.

Public Outreach Strategies

LRAPA will use outreach strategies that are varied and tailored to meet the needs of the area by engaging in the following practices: meeting people where they are and when they are available, providing information and materials that are easy to understand and in the appropriate languages and format, and using outreach staff that can communicate effectively with various Lane County stakeholders. Strategies for reaching out to potential stakeholders may include methods such as the use of online/social media, local news, newspapers, radio, public repositories such as libraries or community centers, or passing information directly to CBOs. LRAPA also plans to use public television, radio, newspapers, or other media outlets that are specific to the LEP individuals of Lane County in order to better reach this proportion of the population.

Accessible Meeting Locations

Meeting locations will be chosen which are accessible to people with disabilities, are easy for Lane County residents to get to, are convenient to public transportation, are large enough for the expected turnout, have good acoustics, and have an appropriate layout and equipment to meet as one large group. Potential locations for these meetings include, but are not limited to:

- A. LRAPA Office
- B. Eugene Public Library
- C. EWEB Building
- D. Harris Hall of the Lane County Public Service Building
- E. LCC Downtown Campus
- F. Oregon CPR/ Your Meeting Space
- G. Petersen Barn Community Center
- H. Springfield Public Library
- I. University of Oregon Campus

Non-Discrimination Co-Coordinator Contact Information

Two Non-Discrimination Coordinators have been designated by the LRAPA Director as the points of contact for Lane County residents regarding questions, concerns, or grievances concerning accessibility, accommodations, Title VI or other federal non-discrimination laws. The contact information for the Non-Discrimination Coordinators in the following:

Travis Knudsen, Public Affairs Manager
Phone: 541-73-1056 ext. 217
Email: travis@lrapa.org



Amanda Atkins, Policy & Permit Coordinator
Phone: 541-73-1056 ext. 218
Email: amandaatkins@lrapa.org

Translation and Interpretation Services

Both of the aforementioned Non-Discrimination Coordinators can provide support in obtaining language assistance, such as interpretation or translation of documents, to participate in LRAPA meetings, programs, or activities. LEP individuals who require communication with a person with Spanish language proficiency in order to coordinate such accommodations can send an email to accessibility@lrapa.org.

Accessibility and Accommodation Statement

Public notices will clearly state what LRAPA action is taking place and will include the public comment period dates, along with the time, date, and location of public meetings or hearings. The following language will be added to all public notices:

We endeavor to provide public accessibility to LRAPA services, programs, and activities for people with disabilities. People needing special accommodations to participate in LRAPA public hearings such as assistive listening devices or accessible formats such as large print, Braille, electronic documents, or audio tapes, should please contact the LRAPA office as soon as possible, but preferably at least 72 hours in advance. For people requiring language interpretation services, including qualified ASL interpretation, please contact the LRAPA office as soon as possible, but preferably at least 5 business days in advance so that LRAPA can provide the most comprehensive interpretation services available. Please contact the LRAPA Non-Discrimination Coordinator at accessibility@lrapa.org or by calling the LRAPA office at 541-736-1056.

Nos esforzamos por proporcionar accesibilidad pública a los servicios, programas y actividades de LRAPA para personas con discapacidades. Las personas que necesitan adaptaciones especiales, como dispositivos de asistencia auditiva, formatos accesibles como letra grande, Braille, documentos electrónicos o cintas de audio, deben comunicarse con la oficina de LRAPA con al menos 72 horas de anticipación. Para las personas que requieren servicios de interpretación de idiomas, incluyendo la interpretación calificada de ASL, comuníquese con la oficina de LRAPA al menos con 5 días laborables de anticipación para que LRAPA pueda proporcionar los servicios de interpretación que sean lo más completos disponibles. Para todas las solicitudes, envíe un correo electrónico al Coordinador de Antidiscriminatoria de LRAPA a accessibility@lrapa.org o llame a la oficina de LRAPA al 541-736-1056.

Media Contacts

In addition to their availability on LRAPA's website, all public notices, press releases, and public reports are made available, at minimum, to the following media outlets:

Cottage Grove Sentinel
Print
116 N 6th St., Cottage Grove, OR 97424
541-942-3325
cmay@cgsentinel.com

El Latino De Hoy
Print/Online
P.O. Box 10689, Portland, OR 97296
503-493-1106
contact@ellatinodehoy.com

Eugene Magazine
Print/Online
1400 High St., Eugene, OR 97401
541-686-6608
editor@eugenemagazine.com

Eugene Weekly
Print/Online
1251 Lincoln St., Eugene, OR 97401
541-484-0519
editor@eugeneweekly.com

McKenzie River Reflections
Print
59059 Old McKenzie Highway
541-822-3358
rivref@aol.com

Highway 58 Herald
Online
47581 Highway 58, Oakridge, OR 97463
458-675-9203
general@highway58herald.org



LRAPA Public Participation Policy

KEZI-TV
Broadcasting - TV
2975 Chad Dr., Eugene, OR 97408
541-485-5611
newsdesk@kezi.com

KMTR-TV
Broadcasting - TV
4575 Blanton Rd., Eugene, OR 97405
541-342-4961
newsdesk@kmtr.com

KXCR-FM
Broadcasting - Radio
1509 9th St., Florence, OR 97439
541-997-5252
info@kxcr.net

KKNU-FM
Broadcasting - Radio
925 Country Rd., Eugene, OR 97401
541-683-9393
tracy@kknu.com

Oregon Daily Emerald
Print/Online
1222 13th Ave., Eugene, OR 97403
541-346-511
editor@dailyemerald.com

KNND-FM
Broadcasting - Radio
717 Main St., Cottage Grove, OR 97424
541-942-2468
cameron@knnd.com

Siuslaw News
Print/Online
148 Maple St., Florence, OR 97439
541-997-3441
editor@thesiuslawnews.com

KLCC-FM
Broadcasting - Radio
136 W 8th Ave., Eugene, OR 97401
541-463-6022
news@klcc.org

The Register-Guard
Print/Online
3500 Chad Dr. #600, Eugene, OR 97408
541-485-3311
newstips@registerguard.com

KVAL-TV
Broadcasting - TV
4575 Blanton Rd., Eugene, OR 97405
541-342-4961
kvalnews@kval.com

Locations of Information

LRAPA provides most of its information about essential programs and activities on its website at www.lrapa.org. Public notices for proposed permits, permit modifications, permit renewals, public hearings and meetings are provided as links on the homepage of the website. All facility permits, including LRAPA Title V operating permits, are available for review in the permitting section of the website. A staff directory is available, with extension numbers and email addresses, so that Lane County residents can contact the appropriate staff member about a question or concern regarding LRAPA programs or activities.

In addition to the extensive use of LRAPA's website, media outlets such as radio, Facebook, Twitter, newspapers and local news stations are utilized to share information with Lane County residents about LRAPA activities.

When a home is purchased in Lane County, LRAPA mails a packet of information about our programs and rules regarding home wood heating, asbestos and outdoor burning, as well as, directing new homeowners to our website for further information about LRAPA activities. Information in these packets will be provided in both English and Spanish.

Contingency Plan

If unexpected events occur that make implementation of any element(s) of this LRAPA PIP unreasonable or ineffective, LRAPA will evaluate and modify the PIP as necessary. The affected stakeholders will be kept informed of any changes to planned events, including notices on postponed or cancelled meetings or public hearings due to events such as inclement weather or a public health crisis.

Continuous Improvement

It is the policy of LRAPA to continually improve public involvement in LRAPA programs and activities. Additional requirements or improvements may be identified through the



implementation of the LRAPA Limited-English Proficiency (LEP) Plan and/or the LRAPA Access for Persons with Disabilities Plan. Such requirements shall be incorporated into the PIP.

6. Training

All LRAPA staff will be required to attend training on this policy. Such training will occur no later than 120 days after the first signing of this policy. Subsequent trainings will occur at regular intervals, as determined by the LRAPA Nondiscrimination Coordinator(s), including:

- A. When substantive changes are made to the policy;
- B. When new staff begin employment with LRAPA; and
- C. At three-year intervals for all key LRAPA staff.

Such training will be provided and/or coordinated by the LRAPA Nondiscrimination Coordinator(s).

7. Commitment

It is LRAPA's intention to follow this policy in the conduct of the people's business in Lane County. The agency will continue to perform its work in an open and transparent way, with awareness of and sensitivity to the changing demographics of the people of our county. As LRAPA applies the public participation, community outreach, and engagement strategies and methods articulated in this policy, LRAPA expects to be better stewards of the county's resources and better partners with the communities we serve.

Approval: 

Date: January 3, 2024

Susannah Sbragia, M.P.A, Interim Director

Attachment 1: EJSCREEN Community Report for Lane County, Oregon

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EJScreen Community Report



EJScreen Community Report

This report provides environmental and socioeconomic information for user-defined areas, and combines that data into environmental justice and supplemental indexes.

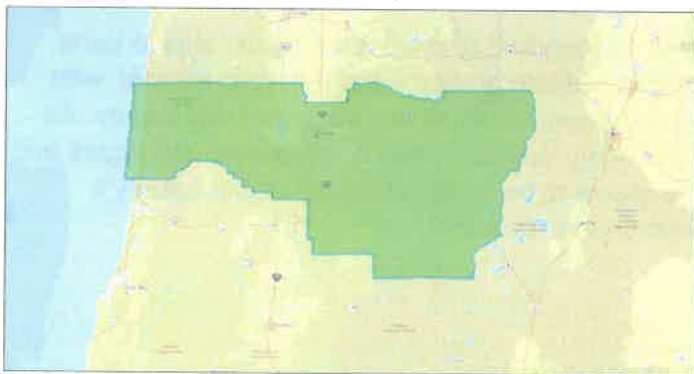
Lane County, OR

County: Lane

Population: 380,532


Area in square miles: 4722.43


A3 Landscape





November 8, 2023
Lane County


COMMUNITY INFORMATION



Low income:
35 percent



People of color:
18 percent



Less than high school education:
7 percent



Limited English households:
1 percent



Unemployment:
7 percent



Persons with disabilities:
18 percent



Male:
49 percent


Female:
51 percent



80 years
Average life expectancy



\$33,517
Per capita income



Number of households:
157,183



Owner occupied:
69 percent


BREAKDOWN BY RACE



White: 81%



Black: 1%



American Indian: 1%


Asian: 3%

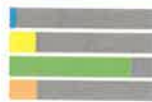

Hawaiian/Pacific Islander: 0%


Other race: 0%


Two or more races: 5%



Hispanic: 9%

BREAKDOWN BY AGE



From Ages 1 to 4	5%
From Ages 1 to 18	18%
From Ages 18 and up	82%
From Ages 65 and up	19%

LIMITED ENGLISH SPEAKING BREAKDOWN



Speak Spanish	55%
Speak Other Indo-European Languages	7%
Speak Asian-Pacific Island Languages	35%
Speak Other Languages	3%

Notes: Numbers may not sum to totals due to rounding. Hispanic population can be of any race. Source: U.S. Census Bureau, American Community Survey (ACS) 2017-2021. Life expectancy data comes from the Centers for Disease Control.

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EJScreen Community Report

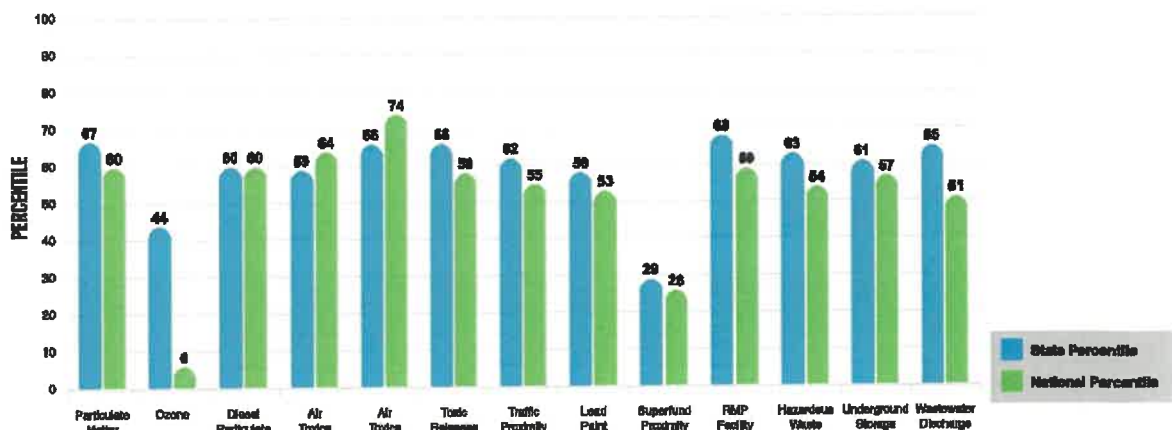
Environmental Justice & Supplemental Indexes

The environmental justice and supplemental indexes are a combination of environmental and socioeconomic information. There are thirteen EJ indexes and supplemental indexes in EJScreen reflecting the 13 environmental indicators. The indexes for a selected area are compared to those for all other locations in the state or nation. For more information and calculation details on the EJ and supplemental indexes, please visit the [EJScreen website](#).

EJ INDEXES

The EJ indexes help users screen for potential EJ concerns. To do this, the EJ index combines data on low income and people of color populations with a single environmental indicator.

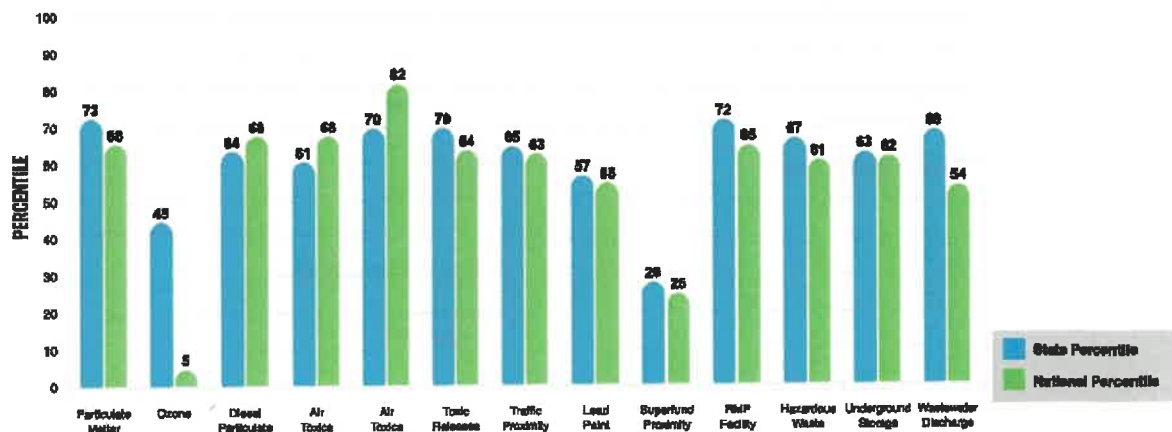
EJ INDEXES FOR THE SELECTED LOCATION



SUPPLEMENTAL INDEXES

The supplemental indexes offer a different perspective on community-level vulnerability. They combine data on percent low-income, percent linguistically isolated, percent less than high school education, percent unemployed, and low life expectancy with a single environmental indicator.

SUPPLEMENTAL INDEXES FOR THE SELECTED LOCATION



These percentiles provide perspective on how the selected block group or buffer area compares to the entire state or nation.

Report for County: Lane

EJScreen Environmental and Socioeconomic Indicators Data

SELECTED VARIABLES	VALUE	STATE AVERAGE	PERCENTILE IN STATE	USA AVERAGE	PERCENTILE IN USA
POLLUTION AND SOURCES					
Particulate Matter ($\mu\text{g}/\text{m}^3$)	8.46	8.08	50	8.08	57
Ozone (ppb)	51.5	52.7	29	61.6	3
Diesel Particulate Matter ($\mu\text{g}/\text{m}^3$)	0.295	0.327	50	0.261	67
Air Toxics Cancer Risk* (lifetime risk per million)	28	28	6	25	5
Air Toxics Respiratory HI*	0.41	0.38	37	0.31	70
Toxic Releases to Air	1,500	1,500	69	4,800	87
Traffic Proximity (daily traffic count/distance to road)	130	180	64	210	65
Lead Paint (% Pre-1960 Housing)	0.22	0.27	53	0.3	50
Superfund Proximity (site count/km distance)	0.022	0.061	26	0.13	19
RMP Facility Proximity (facility count/km distance)	0.45	0.43	74	0.43	74
Hazardous Waste Proximity (facility count/km distance)	1.1	1.4	63	1.9	62
Underground Storage Tanks (count/km ²)	3.8	3.8	87	3.9	71
Wastewater Discharge (toxicity-weighted concentration/m distance)	0.22	0.028	97	22	86
SOCIOECONOMIC INDICATORS					
Demographic Index	27%	27%	58	35%	46
Supplemental Demographic Index	14%	13%	62	14%	56
People of Color	18%	24%	47	39%	37
Low Income	35%	29%	65	31%	62
Unemployment Rate	7%	6%	69	6%	70
Limited English Speaking Households	1%	2%	68	5%	60
Less Than High School Education	7%	9%	54	12%	46
Under Age 5	5%	5%	53	6%	48
Over Age 64	19%	18%	58	17%	65
Low Life Expectancy	18%	19%	33	20%	33

*Diesel particulate matter, air toxics cancer risk, and air toxics respiratory hazard index are from the EPA's Air Toxics Data Update, which is the Agency's ongoing, comprehensive evaluation of air toxics in the United States. This effort aims to prioritize air toxics emission sources and locations of interest for further study. It is important to remember that the Air Toxics data presented here provide broad estimates of health risk over geographic areas of the country, not definitive risks to specific individuals or locations. Cancer risks and hazard indices from the Air Toxics Data Update are reported to one significant figure and any additional significant figures here are due to rounding. More information on the Air Toxics Data Update can be found at <https://www.epa.gov/air-toxics-data-update>.

Sites reporting to EPA within defined area:

Superfund	1
Hazardous Waste, Treatment, Storage, and Disposal Facilities	14
Water Dischargers	389
Air Pollution	52
Brownfields	43
Toxic Release Inventory	68

Other community features within defined area:

Schools	114
Hospitals	6
Places of Worship	30

Other environmental data:

Air Non-attainment	Yes
Impaired Waters	Yes

Selected location contains American Indian Reservation Lands*	Yes
Selected location contains a "Justice40 (CEJST)" disadvantaged community	Yes
Selected location contains an EPA IRA disadvantaged community	Yes

Report for County: Lane

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EJScreen Community Report

EJScreen Environmental and Socioeconomic Indicators Data

HEALTH INDICATORS					
INDICATOR	HEALTH VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Low Life Expectancy	18%	19%	33	20%	33
Heart Disease	6.1	5.9	55	6.1	50
Asthma	11.7	10.6	86	10	87
Cancer	6.8	6.6	52	6.1	62
Persons with Disabilities	17%	14.9%	66	13.4%	75

CLIMATE INDICATORS					
INDICATOR	HEALTH VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Flood Risk	26%	15%	82	12%	89
Wildfire Risk	0%	12%	0	14%	78

CRITICAL SERVICE GAPS					
INDICATOR	HEALTH VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Broadband Internet	10%	11%	57	14%	47
Lack of Health Insurance	7%	7%	58	9%	50
Housing Burden	Yes	N/A	N/A	N/A	N/A
Transportation Access	Yes	N/A	N/A	N/A	N/A
Food Desert	Yes	N/A	N/A	N/A	N/A

Footnotes

Report for County: Lane