

Air North Texas Coalition
Thursday, March 16, 2023
1:30 – 3:00 pm

Agenda

1. Introductions Kimberlin To, NCTCOG
2. Overview
 - a. January 19 Meeting Kimberlin To
3. Discussion
 - a. City of Irving Presentation Savannah Doshier, City of Irving
 - b. Air Quality Update Nick Van Haasen, NCTCOG
 - c. Administrative Announcements/Reminders Kimberlin To
 - i. Clean Air Action Day – First Friday of June: June 2, 2023
 - ii. Clean Air Corner
 - iii. Outreach Items
 - iv. Advertising
 - d. Website Quantification/Social Media Report Hilary Nguyen, NCTCOG
 - e. Outreach Events Jackie Castillo, NCTCOG
4. Other/Member Updates Kimberlin To
5. Additional Items Kimberlin To
 - a. **Next Meeting Information:**
Thursday, May 18, 1:30 PM
In-Person Meeting
North Central Texas Council of Governments
Centerpoint II
Fred Keithley Conference Room
616 Six Flags Dr.
Arlington, TX 76011
Optional Call in number: 903-508-4574
Conference ID: 526 442 070#



City of Irving Environmental Stewardship Update

NCTCOG Air North Texas Partners Call
March 16, 2023

Overview

- Energy Procurement
- Regulatory Compliance
- Programs
- Projects
- Events
- Public Outreach/ Training
- Awards/ Recognition/ Pledges

Energy Procurement

- City procures and negotiates its own electric services contract
- Currently at 50% renewable, goes to 100% renewable May 2023
- Secured green backs to use to offset energy projects in the future

Regulatory Compliance

- Submits annual SECO report monitoring city's annual consumption
- TCEQ required recycling training

Programs

- Green Neighbor Program
- Future Green Business Certification Program
- City of Irving and Dallas College Minintern Program

Projects

- 10 Level 2 Electric Vehicle Charging Stations
- Electric Vehicle Needs Assessment
- Partnering with NCTCOG on the development of a citywide energy plan
- Future preliminary energy assessment

Events

- Home Energy Fair
- Environmental Career Symposium
- Earth X
- Bio Blitz
- Transportation, Infrastructure and Economic Development Investment Summit

Public Outreach/ Training

- The City offers “Think Green... Be Green” classes two to three times a month on a variety of different environmental topics.
- Upcoming Outreach Classes:
 - City of Irving’s Grow Zone Program 3/21
 - Stormwater and Watersheds: Where Our Water Comes From, Where it goes, and Why Should We Care?
 - From Blah to Beautiful-Transforming Your Yard with Native Plants
- Compost Training:
 - Composting classes have been held at the Tree Farm about every two weeks since the beginning of the year.
 - In this training we have made two new composts, sifted a completed one, and made composting cages for the attendees.

Public Outreach/ Training

- TXU Community Workshops
- Partnership with Irving ISD- Career Day
 - Think Green...Be Green was part of two Elementary School's Career Days
 - We spoke about environmental careers and why they are important.
 - Recycling.
 - Arlo the armadillo also helped give a lesson on Air Quality and how the students can help.

Think Green...Be Green Website

- The “Think Green... Be Green” Website serves as a tool for residents to learn about a variety of environmental topics that range from pollinators to recycling.
- [Think Green... Be Green | Irving, TX - Official Website \(cityofirving.org\)](http://cityofirving.org)



IRVING'S
THINK GREEN...
BE GREEN

Awards/ Recognition/ Pledges

- EPA Power Partnership Award
- Air North Texas Partner Air Quality Award
- TXU Leadership Award
- Monarch Pledge

Questions?

Air Quality Update

Air North Texas Coalition

March 16, 2023
Nick Van Haasen



North Central Texas
Council of Governments

Attainment Deadlines

Region did not meet attainment deadlines

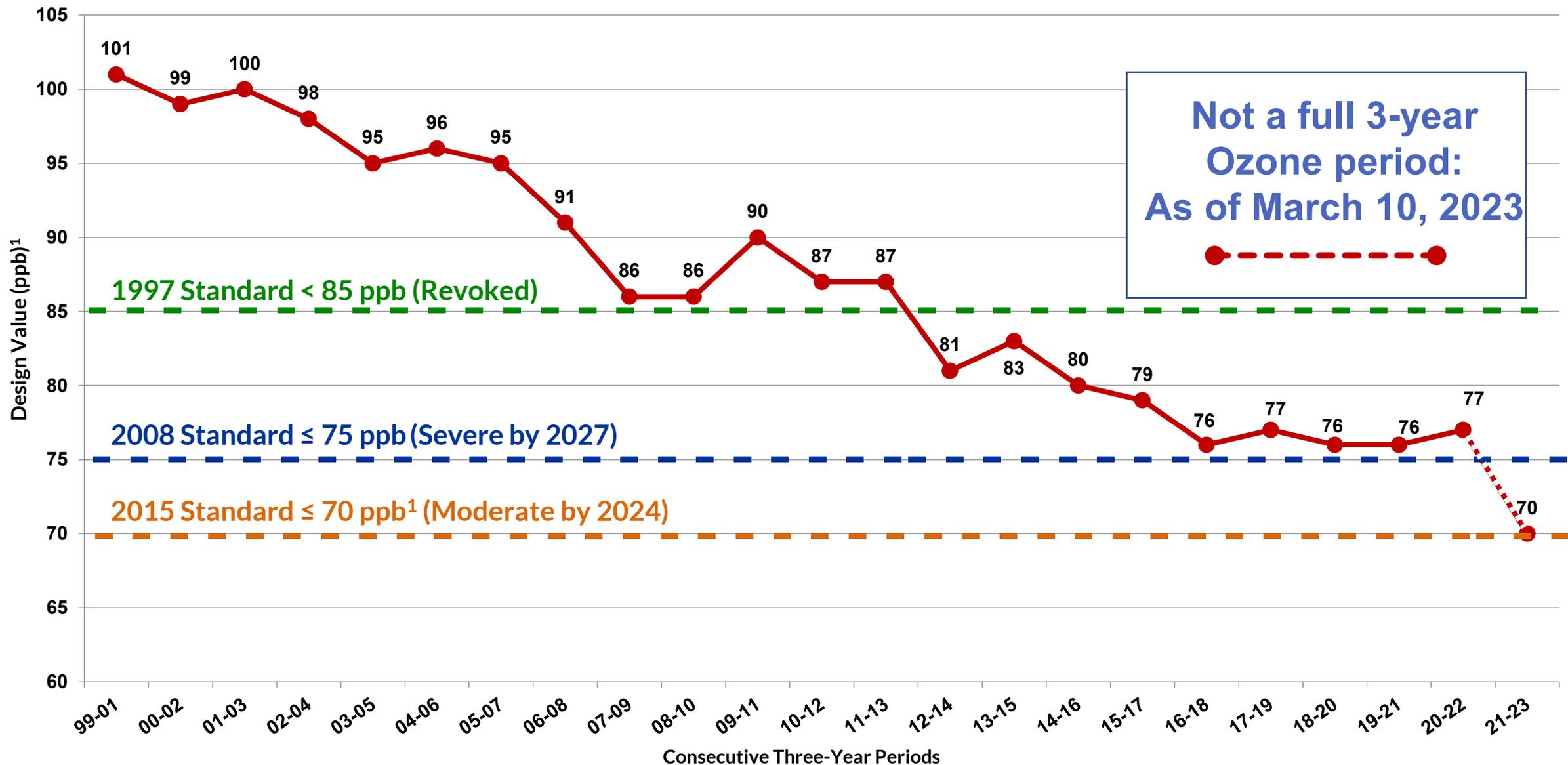
2008 NAAQS Attainment Date (≤ 75 ppb): No later than **July 20, 2027
*Severe Classification***

- Attainment will be based on 2024-2026 Ozone Monitor Data

2015 NAAQS Attainment Date (≤ 70 ppb): No later than **August 3, 2024
*Moderate Classification***

- Attainment will be based on 2021-2023 Ozone Monitor Data

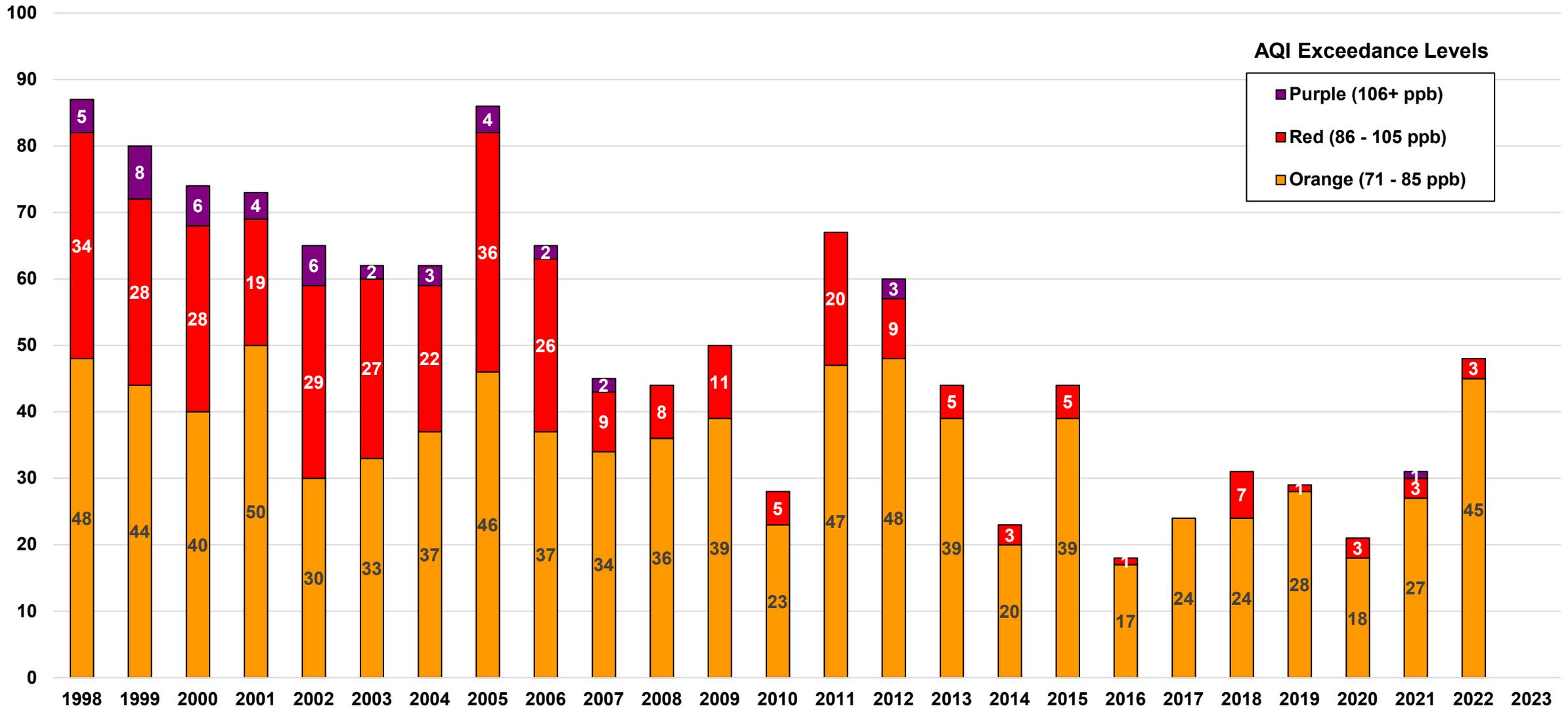
8-HOUR OZONE NAAQS HISTORICAL TRENDS



¹Attainment Goal - According to the US EPA National Ambient Air Quality Standards, attainment is reached when, at each monitor, the *Design Value* (three-year average of the annual fourth-highest daily maximum eight-hour average ozone concentration) is equal to or less than 70 parts per billion (ppb).

8-HOUR OZONE NAAQS HISTORICAL TRENDS

Based on ≤ 70 ppb (As of March 10, 2023)



Exceedance Level indicates daily maximum eight-hour average ozone concentration.
Exceedance Levels are based on Air Quality Index (AQI) thresholds established by the EPA for the revised ozone standard of 70 ppb.

Source: TCEQ, http://www.tceq.state.tx.us/cgi-bin/compliance/monops/8hr_monthly.pl
ppb = parts per billion

Regulatory Ozone Monitor Locations with Design Value

As of March 10, 2023

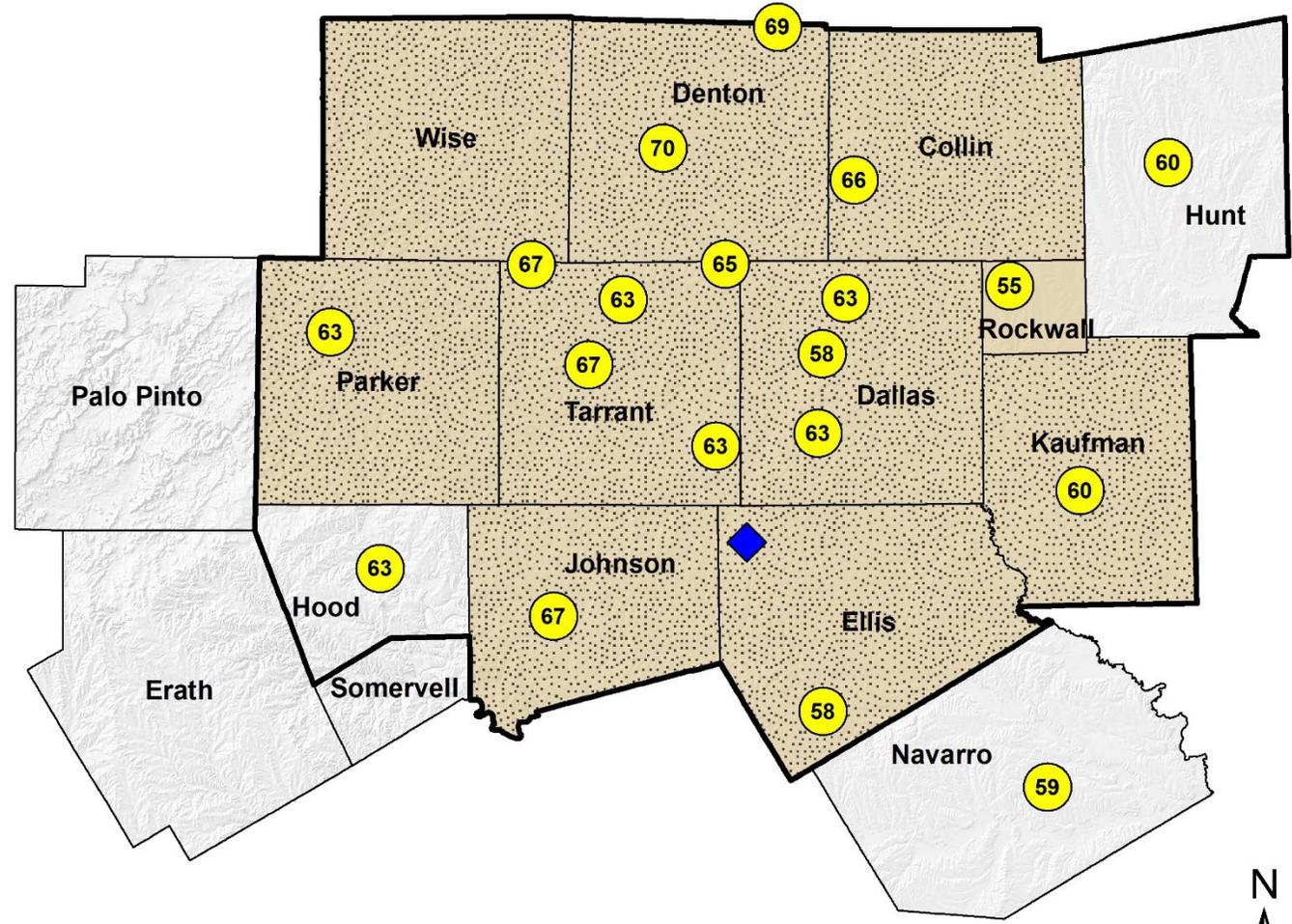
Legend

-  Counties Designated Nonattainment Under 2015 8-Hour Ozone NAAQS
-  Metropolitan Planning Area
-  Counties Designated Nonattainment Under 2008 8-Hour Ozone NAAQS

2021 - 2023 Design Value (ppb)

-  Ozone Monitoring Sites: 56-70 ppb
-  Ozone Monitoring Sites: 71-85 ppb
-  Temporarily Out of Service

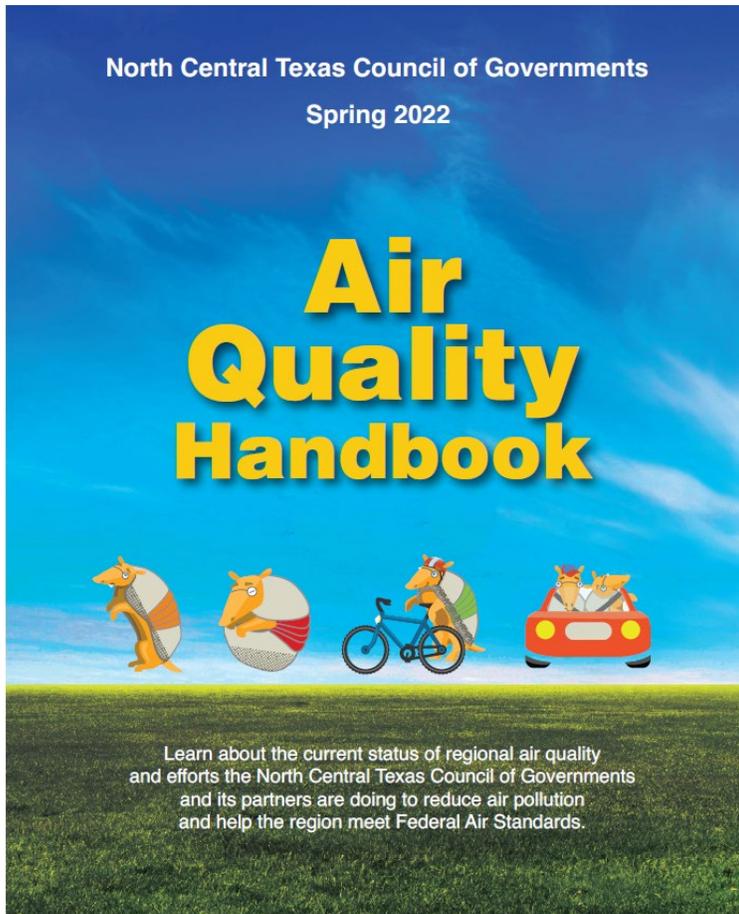
Colors represent Air Quality Index Breakpoints



Air Quality Handbook

Multilingual

English



https://www.nctcog.org/getmedia/3e4466f8-aad7-4979-b336-d0b79c6fd10e/air2022printer_spring.508e33.pdf?lang=en-US

Spanish



<https://www.nctcog.org/getmedia/8d3a380e-dc11-4286-8efa-e430b74e337c/air2022spanish.b128ac.pdf?lang=en-US>

Vietnamese



<https://www.nctcog.org/getmedia/787b9fe9-94d9-4d76-9701-020876a06e61/AQHbkViet.pdf>

For More Information

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AIR NORTH TEXAS

Campaign Bi-monthly Quantification & Social Media Report

Air North Texas Coalition | March 16, 2023

Air North Texas Web Analytics

Visits	865	Increased	By 63% compared to 2022
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Avg. Time	:52	Decreased	By 33 seconds compared to 2021
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Pageviews	1,576	Increased	By 41% compared to 2021
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New Visits	829	Increased	By 66% compared to 2021
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Visits by Device



268

10% decrease
compared to 2022



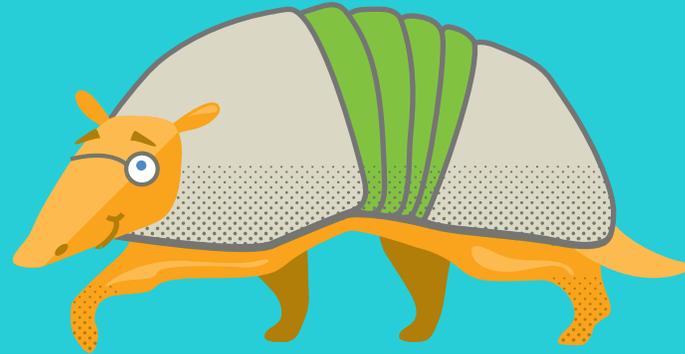
13

3% decrease
compared to 2022



761

88% decrease
compared to 2022

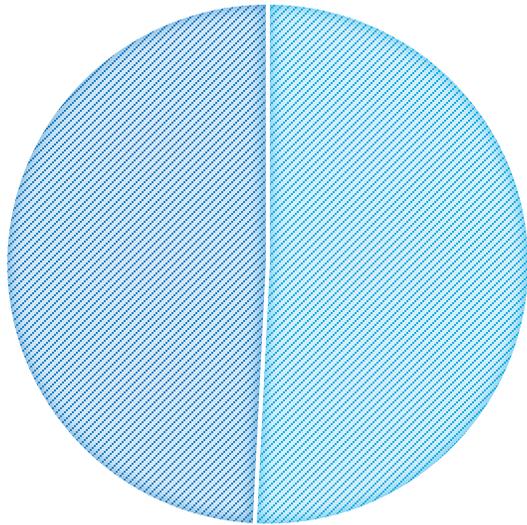


ANTx ANALYTICS

Visitor Demographics

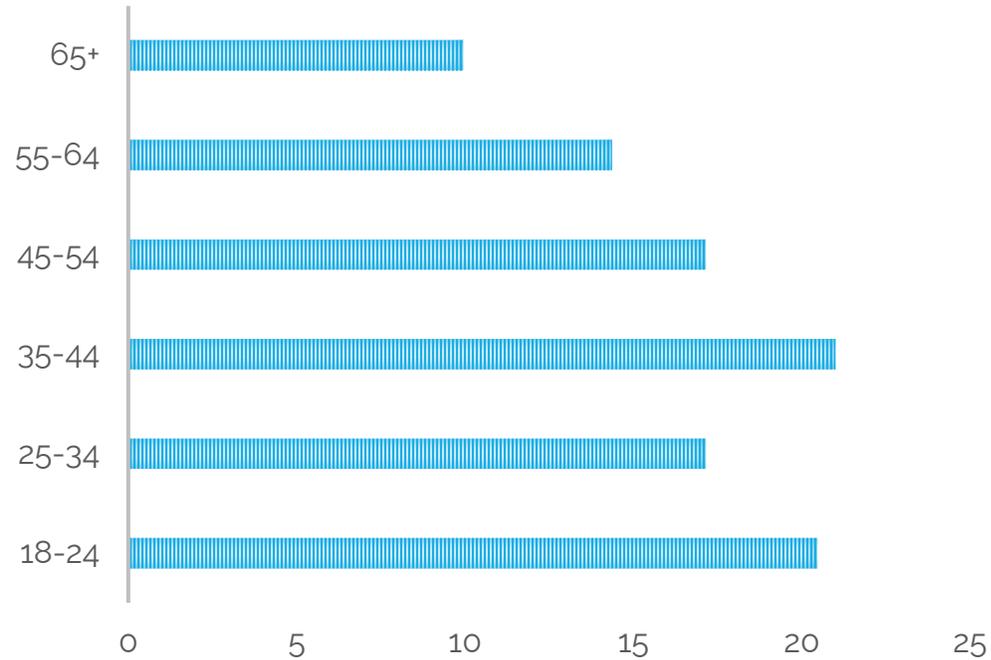
GENDER

■ Women ■ Men



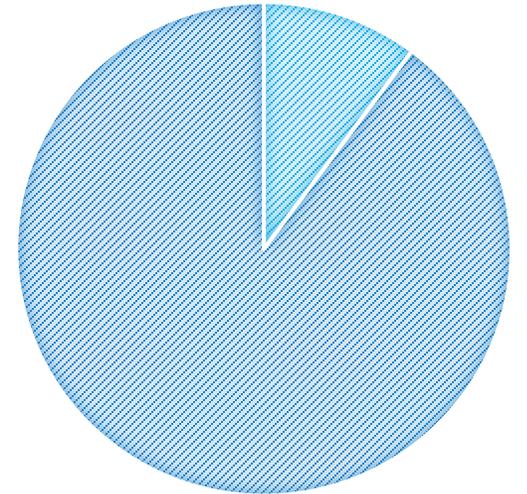
AGE

■ Age

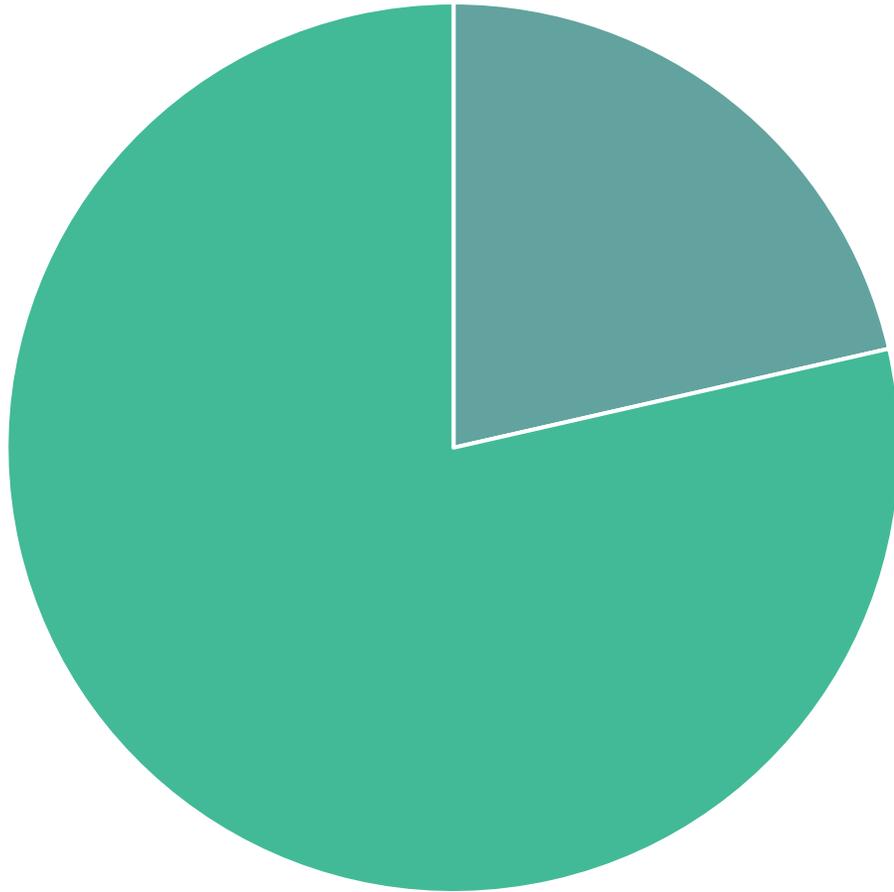


VISITORS

■ Returning Visitors ■ New Visitors

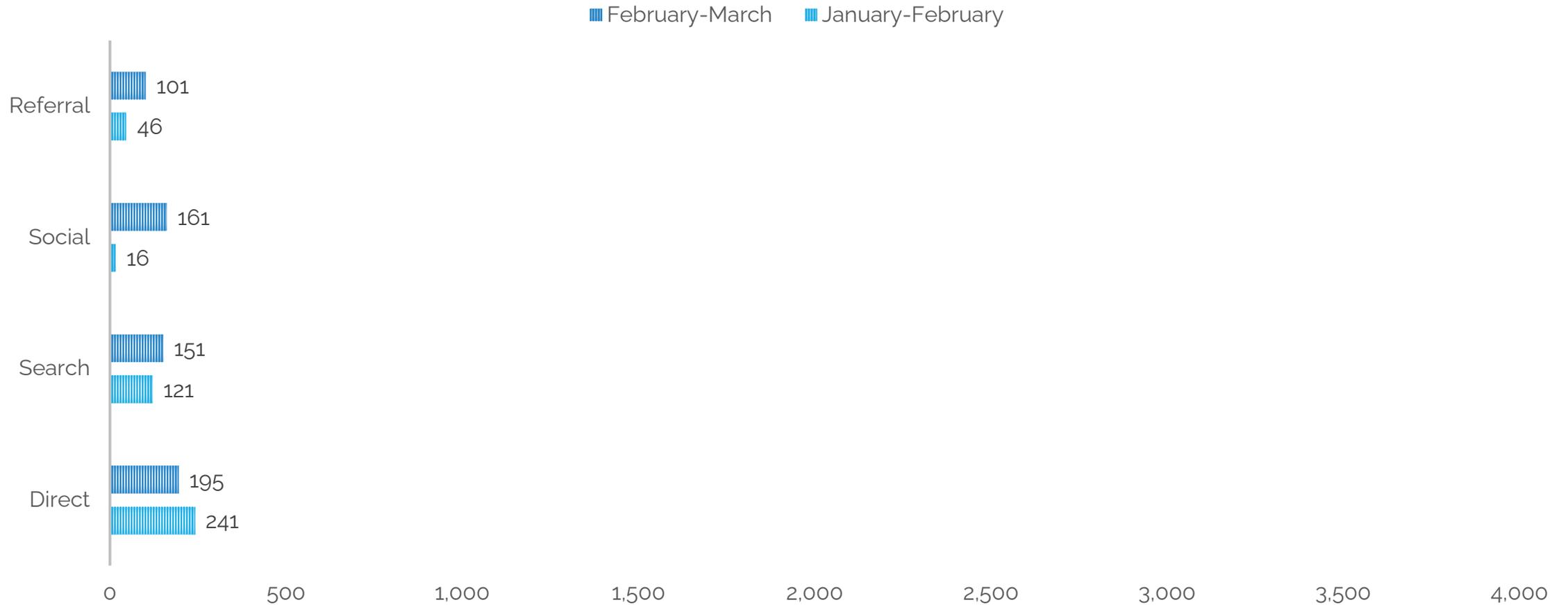


Top Directed Sites

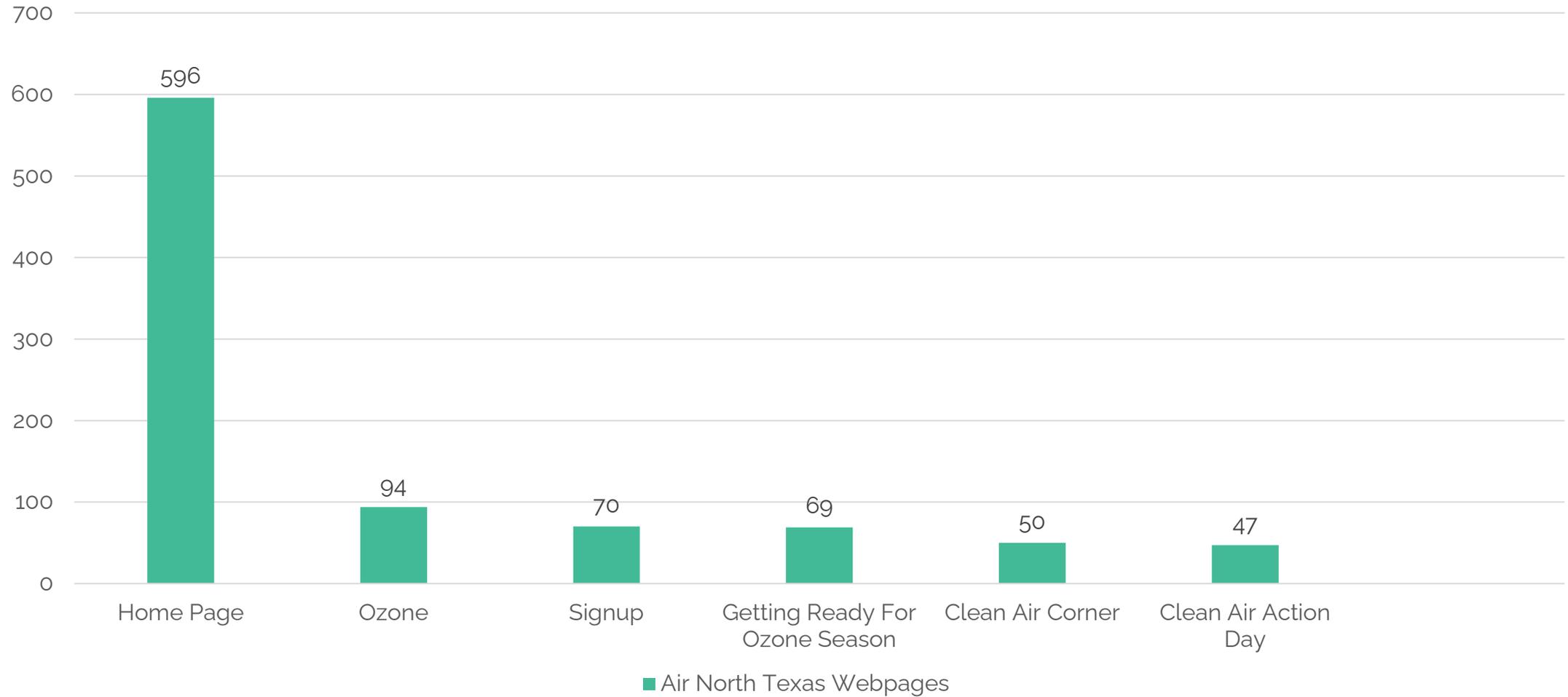


- City of Garland
- City of Grand Prairie

How Visitors Found Air North Texas



Top Pages Viewed





AIR NORTH TEXAS
PARTNERS



City of Grand Prairie - Municipal Government

@cityofgptx · Government Building

 City of Grand Prairie, TX @gp_tx · Feb 24
The sky is the limit for the 2023 Love is in the Air Art Contest! Use your creative skills to express ways we can reduce air pollution and improve our health. The contest is open to all ages. For complete guidelines, please visit ow.ly/gg0850MKBmT. #AirNTX #GetFitGP



 City of Grand Prairie, TX @gp_tx · Feb 9
This Valentine's Day, find your meaningful gift locally. Shopping locally reduces carbon emissions, air pollution, and packaging waste. Find more ways to show your love for clean air at airnorthtexas.org. #AirNTX



 City of Grand Prairie, TX @gp_tx · Jan 25
Sign up for air pollution alerts to ensure you go out on days when the air quality is good and won't affect your health. Please visit airnorthtexas.org to sign up today. #AirNTX





City of Grand Prairie - Municipal Government

@cityofgptx · Government Building



City of Grand Prairie, TX @gp_tx · Jan 23

Grand Prairie was named the 2022 Air North Texas Partner of the Year for our efforts in improving air quality in the region. Thank you to our citizens and city employees for their amazing involvement with this initiative. #AirNTX #CityofGP

Photo and graphic source: @NCTCOGtrans



City of Grand Prairie, TX @gp_tx · Feb 13

We are looking for a GRAND prize winner for the 2023 Love is in the Air Art Contest! Challenge yourself to express ways we can reduce air pollution and improve our health. For complete guidelines and contest information, visit ow.ly/z2Mw50MFzAv. #AirNTX #GetFitGP



City of Grand Prairie, TX @gp_tx · Feb 2

Artists, poets, photographers, and all creatives, we challenge you to take our breath away in this year's Love is in the Air Art Contest. All ages are welcome, and all forms of art are accepted. For complete guidelines, please visit ow.ly/bbc950MFyLj. #AirNTX #GetFitGP



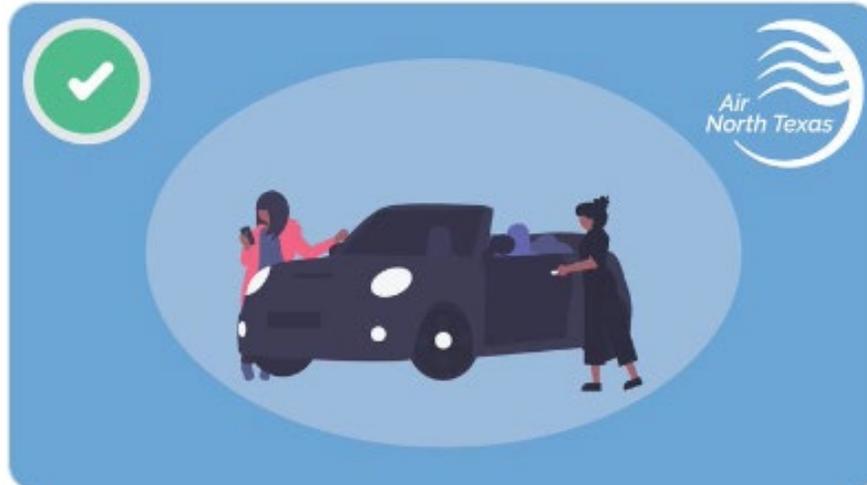


NCTCOG Transportation Department

@NCTCOGtrans · Government Organization



NCTCOGTransportation @NCTCOGtrans · Jan 13
Planning on visiting friends and family this weekend? Help us improve the air quality in North Texas by carpooling! #AirNTX



NCTCOGTransportation @NCTCOGtrans · Feb 14
Love is in the air, and you can help make that air even better! Walking to your destination this Valentine's Day will reduce vehicle emissions and help our region breathe clean. For more tips on how to improve air quality, visit airnorthtexas.org. #AirNTX #ValentinesDay



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Air North Texas Coalition Web Page:

<https://www.nctcog.org/trans/about/committees/air-north-texas-coalition>





2023 Outreach Events

<p>Saturday, March 25</p>	<p>Cowtown Great American Cleanup Fort Worth, 11 am - 1 pm Informational Booth Target Audience: Fort Worth Residents, Families Programs & Projects: Environmental Justice, Map Your Experience, Air North Texas, Electric Vehicles North Texas (EVNT), DFW Clean Cities, Regional Smoking Vehicle Program (RSVP), Engine Off North Texas, GoCarma, Try Parking It, Drive Aware North Texas, Active Transportation Program, Look Out Texans, Aviation Education, Transit Management & Planning</p>
<p>Saturday, March 25</p>	<p>Carma Community Cookout Sendera Ranch, 11 am - 1 pm Presentation Target Audience: Haslet Residents</p>
<p>Monday, April 10</p>	<p>April Public Meeting Presentations: Start of 2023 Ozone Season, Regional Tire Program, Creation of DFW Clean Cities Advisory Committee, Car Care Awareness, Walk to School Day 2023 Highlighted Information: Interactive Public Input: Map Your Experience, Regional Smoking Vehicle Program (RSVP), Vehicle Incentive & Funding Opportunities, Engine Off North Texas, Mobility 2045 – 2022 Update Administrative Revisions</p>
<p>Friday, April 14</p>	<p>UNT University Day Denton Campus, 11 am - 1:30 pm Informational Booth Target Audience: Undergraduate/Graduate Students Program Areas: Environmental Justice, Map Your Experience, Air North Texas, Electric Vehicles North Texas (EVNT), Regional Smoking Vehicle Program (RSVP), Try Parking It, Drive Aware North Texas, Active Transportation Program, Look Out Texans, Transit Management & Planning</p>
<p>Sunday, April 16</p>	<p>Oak Cliff Earth Day Dallas, Noon - 5 pm Informational Booth Target Audience: Dallas Residents, Families Program Areas: Environmental Justice, Map Your Experience, Air North Texas, Electric Vehicles North Texas (EVNT), DFW Clean Cities, Regional Smoking Vehicle Program (RSVP), Engine Off North Texas, GoCarma, Try Parking It, Drive Aware North Texas, Active Transportation Program, Look Out Texans</p>
<p>Monday, April 17</p>	<p>EI Centro Earth Day Celebration, Dallas, 10 am - 2 pm Informational Booth Target Audience: Community College Students Program Areas: Environmental Justice, Map Your Experience, Air North Texas, Electric Vehicles North Texas (EVNT), Regional Smoking Vehicle Program (RSVP), Try Parking It, Drive Aware North Texas, Active Transportation, Look Out Texans</p>
<p>Wednesday, April 19</p>	<p>UTA Earth Day 2023 Arlington, 10 am - 1 pm Informational Booth Target Audience: Undergraduate/Graduate Students Program Areas: Environmental Justice, Map Your Experience, Air North Texas, Electric Vehicles North Texas (EVNT), Regional Smoking Vehicle Program (RSVP), Try Parking It, Drive Aware North Texas, Active Transportation, Aviation Education, Look Out Texans, Transit Management & Planning</p>
<p>Thursday, April 20</p>	<p>UNT Health Science Center Earth Day Fair, Fort Worth, 11 am - 1 pm Informational Booth Target Audience: Medical/Graduate Students</p>

For additional information or for future outreach opportunities, please contact:
 Jackie Castillo, Communications Specialist: jcastillo@nctcog.org



2023 Outreach Events

	Program Areas: Environmental Justice, Map Your Experience, Air North Texas, Electric Vehicles North Texas (EVNT), Regional Smoking Vehicle Program (RSVP), Try Parking It, Drive Aware North Texas, Active Transportation, Look Out Texans
Thursday, April 20	UT Dallas Earth Day Fair, Richardson, 11 am - 1 pm Informational Booth Target Audience: Undergraduate/Graduate Students Program Areas: Environmental Justice, Map Your Experience, Air North Texas, Electric Vehicles North Texas (EVNT), Regional Smoking Vehicle Program (RSVP), Try Parking It, Drive Aware North Texas, Active Transportation, Look Out Texans, Transit Management & Planning
Friday, April 21 - Sunday, April 23	EarthX Fair Park in Dallas, 9 am - 6 pm Informational Booth Target Audience: Environmental & Transportation Professionals, Dallas Residents, Families, Children Grades K-12 Programs Areas: Environmental Justice, Map Your Experience, Air North Texas, Car Care Awareness, DFW Clean Cities, Electric Vehicles North Texas (EVNT), Engine Off North Texas, Regional Smoking Vehicle Program (RSVP), Try Parking It, Drive Aware North Texas, GoCarma, Active Transportation, Look Out Texans
Saturday, April 22	Grapevine's Earth Action Day Grapevine, 9 am - 11 am Informational Booth Target Audience: Grapevine Residents, Families Program Areas: Environmental Justice, Map Your Experience, Air North Texas Electric Vehicles North Texas (EVNT), DFW Clean Cities, Regional Smoking Vehicle Program (RSVP), Engine Off North Texas, GoCarma, Try Parking It, Drive Aware North Texas, Active Transportation Program, Look Out Texans
Friday, April 28	Leadership North Texas Fidelity in Westlake, 10 am - Noon Air Quality Presentation Target Audience: Leadership North Texas Class of 2023
Saturday, April 29	Fix My Ride Hope Center, 9 am - 1 pm Air Quality Presentation Target Audience: Denton Residents Needing Vehicle Maintenance

For additional information or for future outreach opportunities, please contact:
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