

Air North Texas Coalition
Thursday, November 21, 2019
1:30 – 3:00 pm

Agenda

1. Introductions Kimberlin To, NCTCOG
2. Overview
 - a. September 18 Meeting Kimberlin To
3. Discussion
 - a. Air North Texas Partner Award Winners Kimberlin To
 - b. City of Denton’s Air North Texas 2019 Annual Report JT Douglas, City of Denton
 - c. Air Quality Update Trey Pope, NCTCOG
 - d. Administrative Announcements/Reminders Kimberlin To
 - i. Clean Air Corner
 - ii. Outreach Items
 - iii. DMS Language on Air Quality
 - iv. Tentative 2020 Meeting Schedule
 - e. Campaign Website Quantification/Social Media Report Kimberlin To and
Kenny Bergstrom, NCTCOG
 - f. Events Schedule Carli Baylor, NCTCOG
4. Other/Member Updates Kimberlin To
5. Additional Items Kimberlin To
 - a. Next Meeting Information:
Thursday, January 16, 1:30 PM
Call in number: TBD
Participant PIN: TBD



Denton's Air Quality Efforts

Denton Background

- 58 Municipally owned and monitored buildings
- 138,000 People
- 2 Universities
- Several manufacturing facilities
- Split of I35 plus 288 loop
- Municipally owned power generation



A Work In Progress

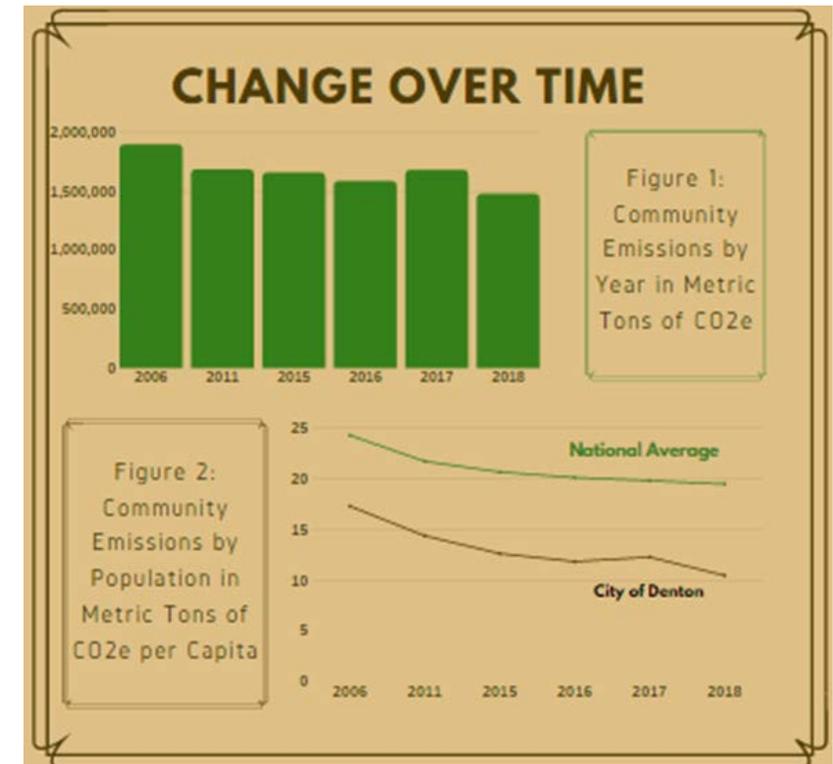
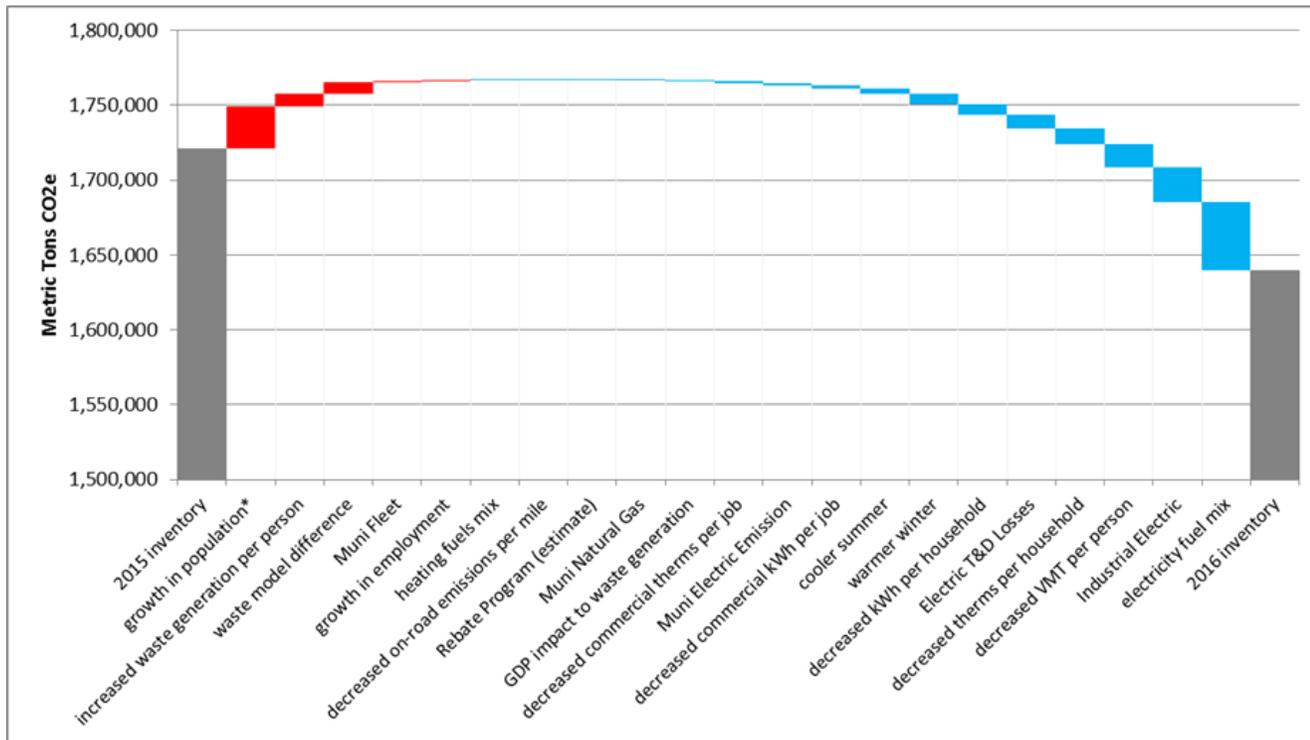
INTERNAL

- City of Denton Green Team
- Building upgrades and retrofits
- Green Fleet Policy
- Energy Policy
- Urban Forestry Master Plan
- Communication between departments for Co-Benefit identification

EXTERNAL

- Green Business Program
- Residential and Commercial Rebates and Audits
- Education and Outreach

Data Availability and Use



Education and Partnerships



City of Denton Sustainability updated their profile picture. Published by Denton Green [?] · April 4

This is our friend Arlo the Air-madillo. He helps us learn about air quality. Visit AirNorthTexas.org to learn more! Clean Air Action Day is June 21, 2019

Energy Efficiency Are Back!

2 People Reached 20 Engagements Boost Unavailable

6

Like Comment Share

City of Denton Sustainability Published by Denton Green [?] · April 28

Air Quality Week has started and we hope you will all celebrate with us by making air aware choices throughout the week and beyond. Here is our friend Arlo making the choice to drive a fuel efficient vehicle. #AirNTX

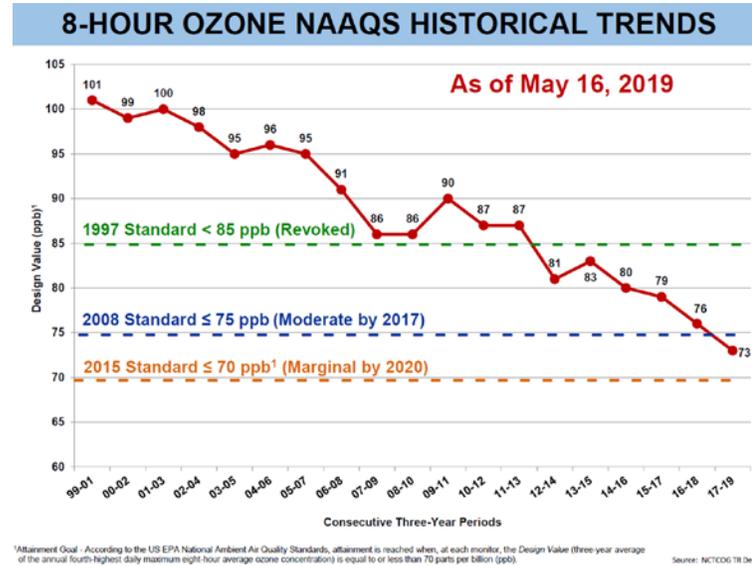
294 People Reached 10 Engagements Boost Post

7

Like Comment Share

Write a comment...

Air Quality 101 (Public Engagement)



Next Steps

- Community Resilience Workshop (This Past Monday)
- Hazards and Vulnerability Assessment
- Community Resilience Plan
 - Air Quality/Public Health Piece
 - More data related to NOx

Air Quality Update

Air North Texas Coalition

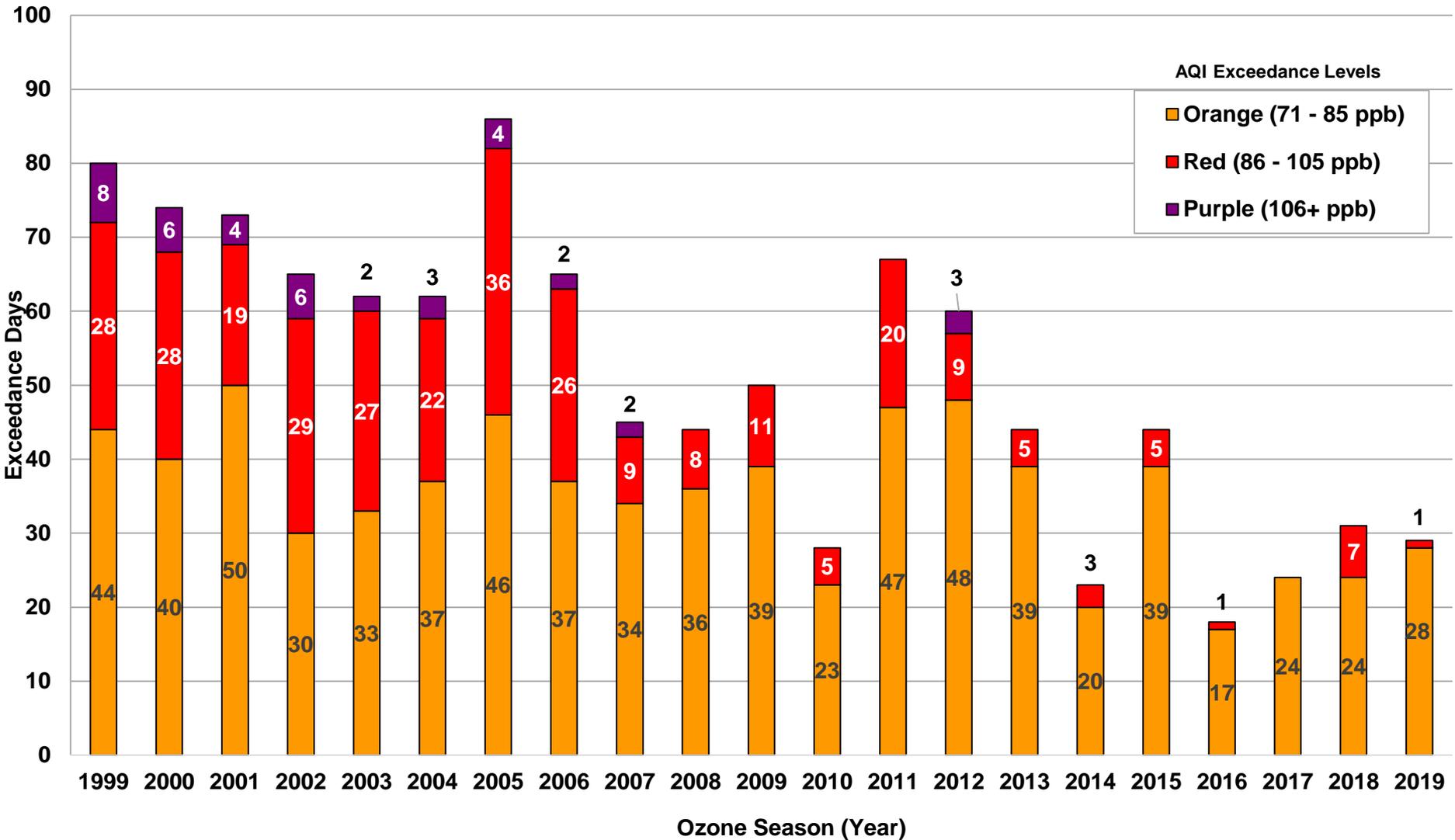
November 21, 2019



North Central Texas
Council of Governments

8-HOUR OZONE NAAQS HISTORICAL TRENDS

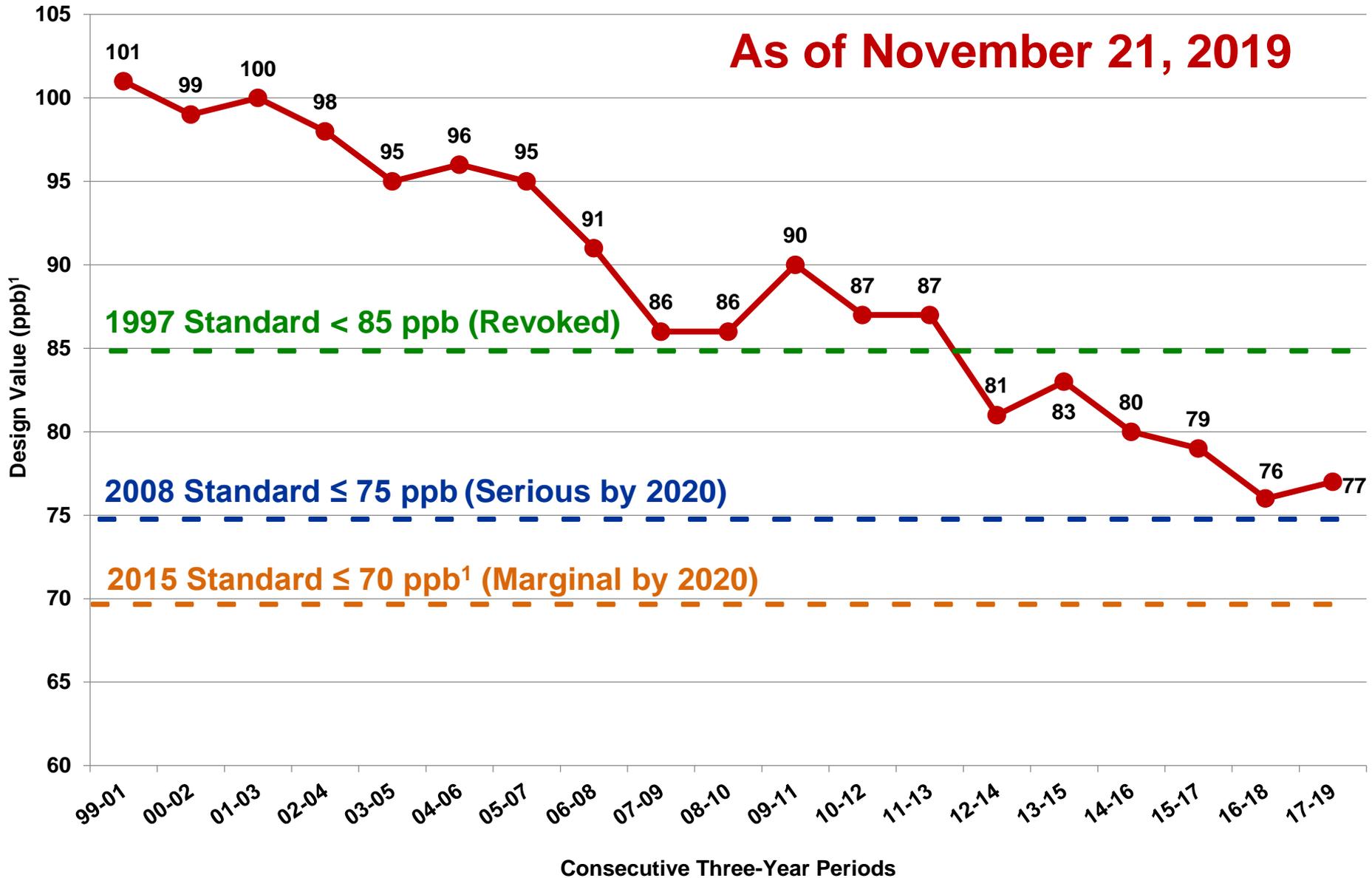
Based on ≤ 70 ppb (As of November 21, 2019)



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

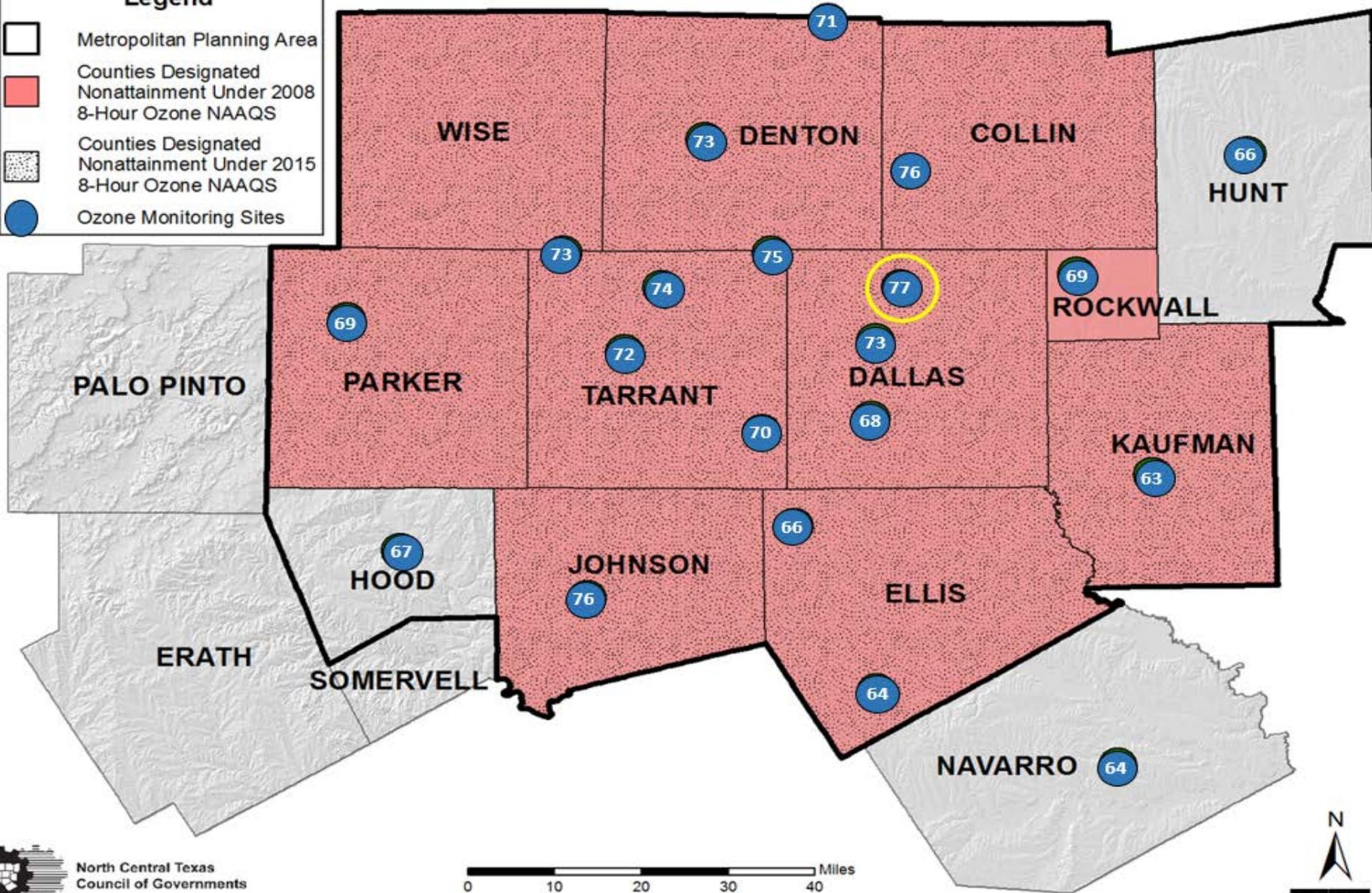
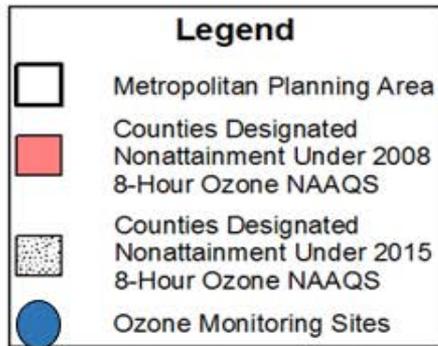
8-HOUR OZONE NAAQS HISTORICAL TRENDS



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).

2015 8-HOUR OZONE NAAQS DESIGNATIONS

2019 Design Value Monitor Readings



CONTACTS

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<https://www.nctcog.org/trans/quality/air/ozone>



Air North Texas Coalition Meeting Schedule - 2020

Conference Calls

Time/Day: 1:30 – 3:00 p.m. / Thursdays – every other month

Call # – TBD

Participant PIN – TBD

On-Site Meetings

Time/Day: 1:30 – 3:00 p.m., Thursday, May 21, 2020

1:30 – 3:00 p.m., Thursday, November 19, 2020

Location: NCTCOG – Fred Keithley Conference Room
616 Six Flags Drive
Arlington, Texas

Schedule

January 16	Conference call
March 19	Conference call
May 21	On-site (with conference call option)
July 16	Conference call
September 17	Conference call
November 19	On-site (with conference call option)

** Calls for Presentations from partners accepted two-weeks prior to on-site meetings.*

AIR NORTH TEXAS

CAMPAIGN BI-MONTHLY QUANTIFICATION & SOCIAL MEDIA REPORT

SEPTEMBER 5, 2019 – NOVEMBER 5, 2019

Air North Texas Coalition

November 21, 2019

Kenny Bergstrom & Kimberlin To, NCTCOG

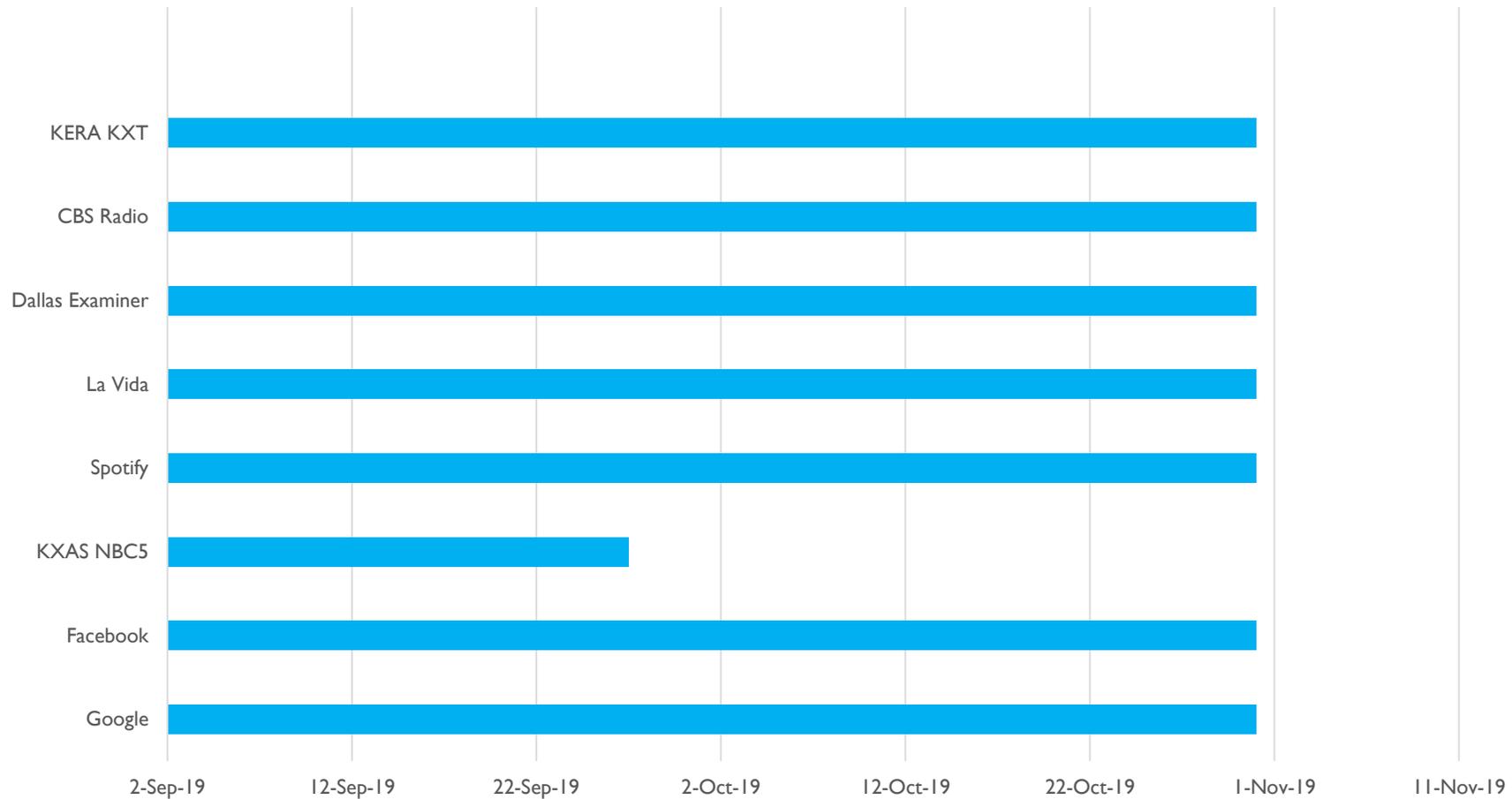


Air North Texas Web Analytics

Visits	6,319	Increased	By 23% compared to 2018
Avg. Time	00:40	Decreased	By 2 seconds compared to 2018
Pageviews	9,148	Increased	By 42% compared to 2018
New Visits	4,583	Increased	By 39% compared to 2018



Web Traffic & Advertising



Visits By Device



3,788

29% increase
compared to 2018



283

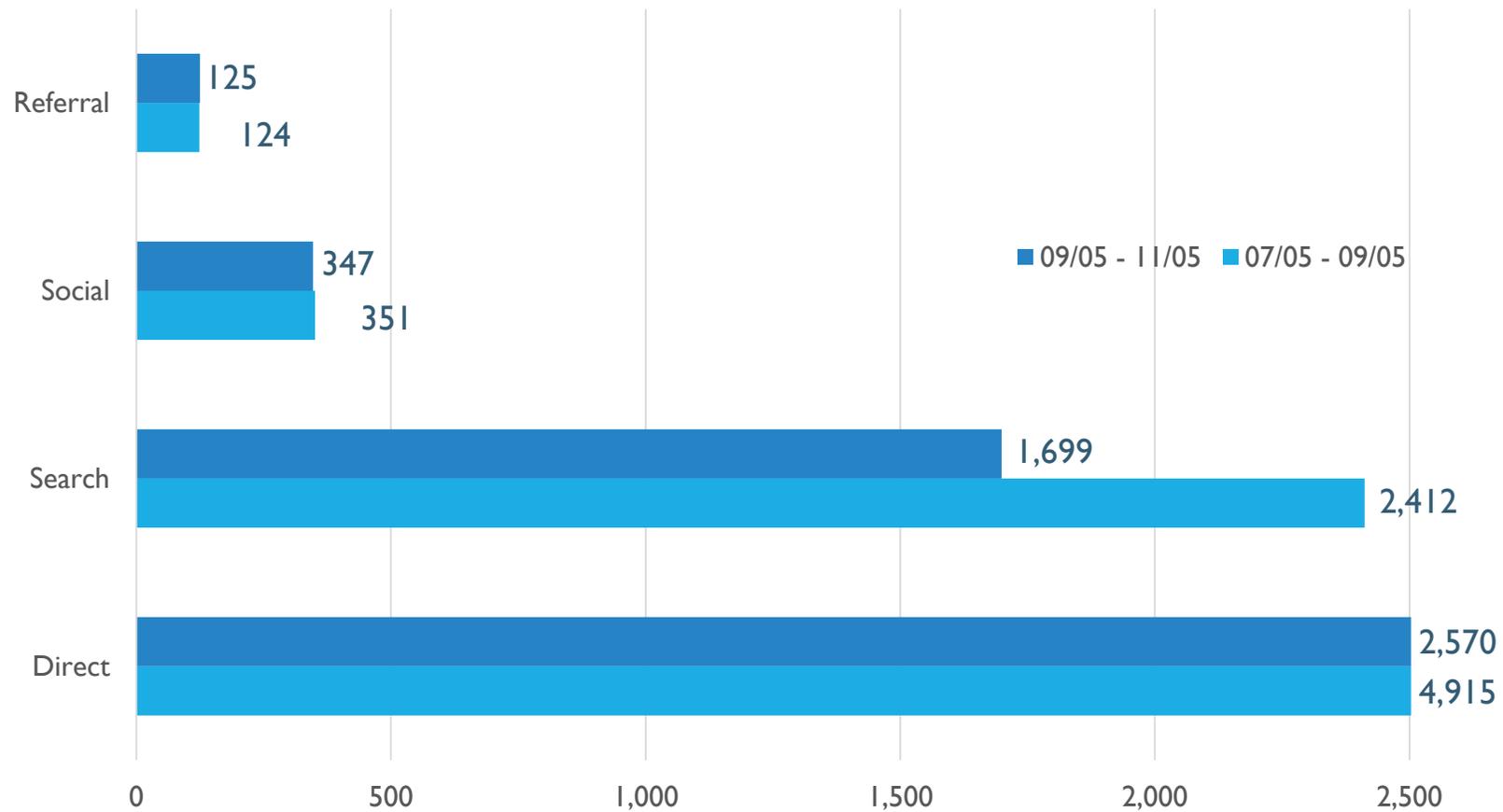
4% decrease
compared to 2018



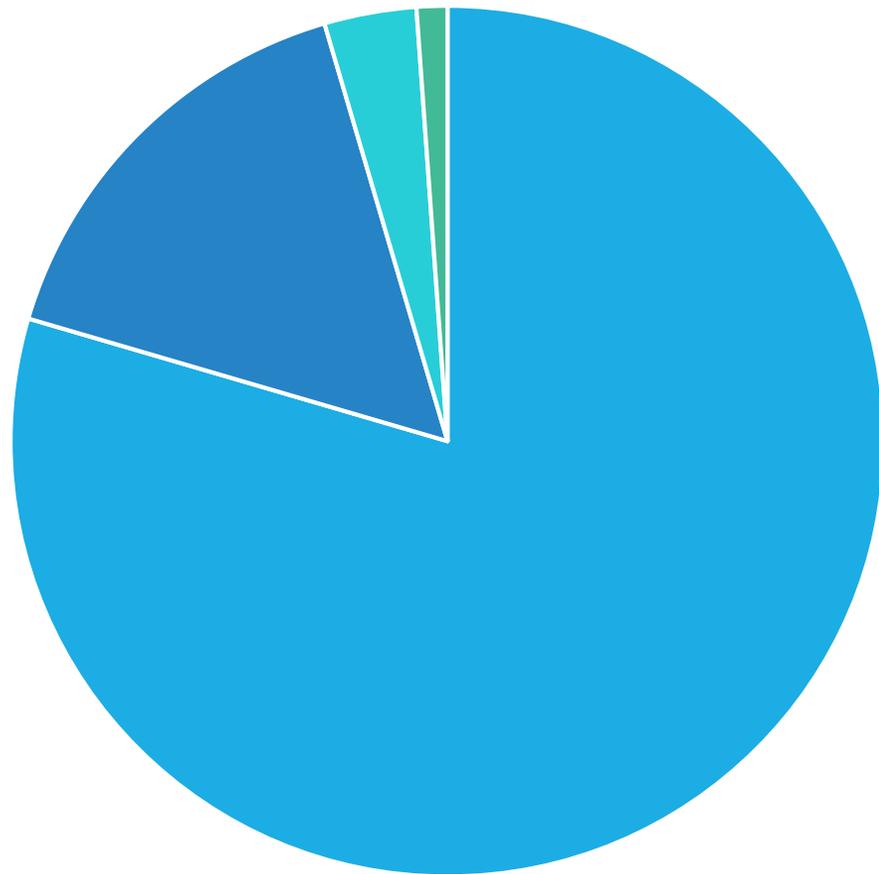
753

23% increase
compared to 2018

How Visitors Found Air North Texas

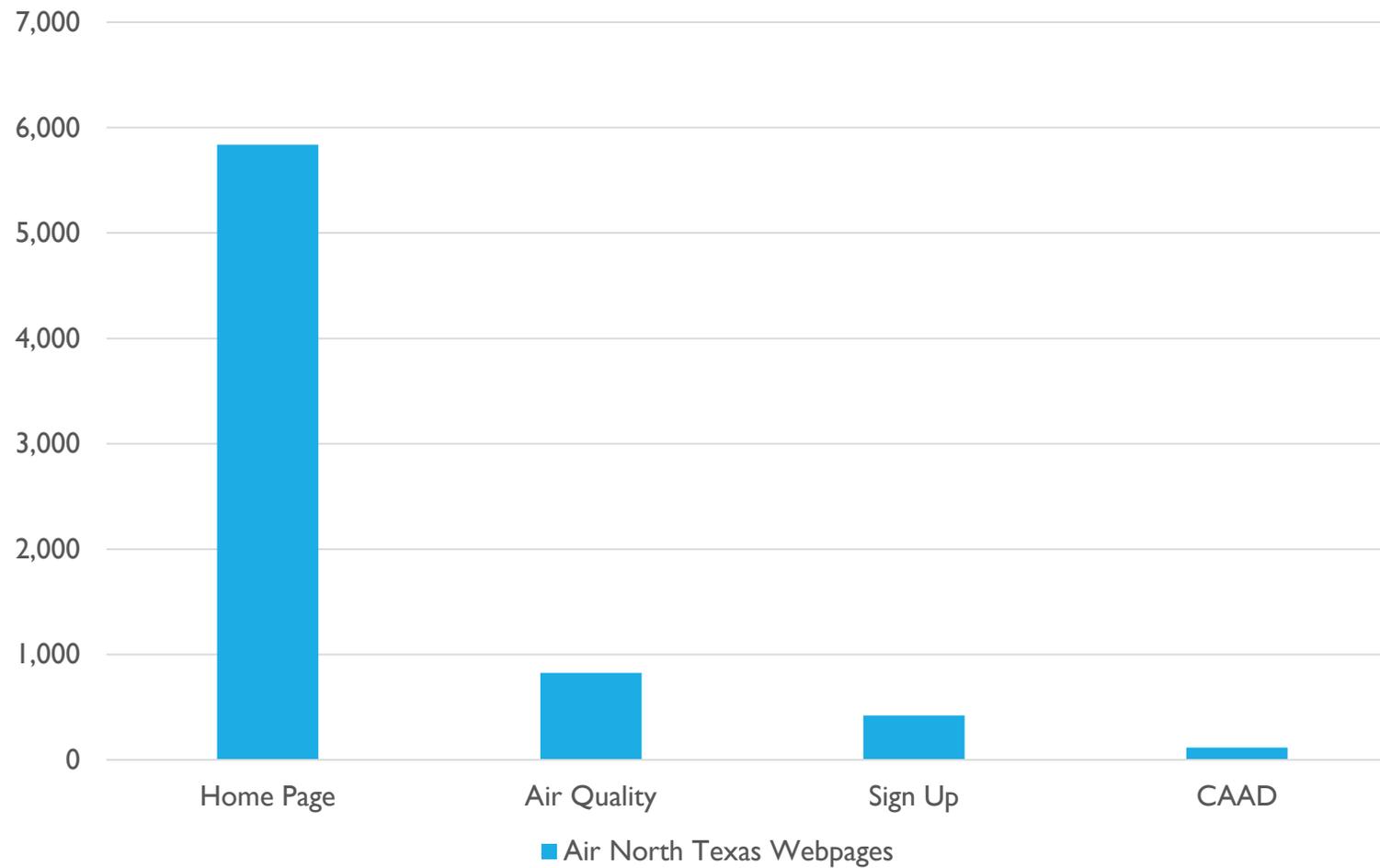


Top Directed Sites



- Facebook (70%)
- NBCDFW (14%)
- Green Dallas (3%)
- Dallas Climate Action(1%)

Top Pages Viewed





NCTCOG
Transportation
Department
@NCTCOGtrans

NCTCOG Transportation



NCTCOGTransportation @NCTCOGtrans · Sep 5

Ozone Action Day – DFW-area ozone on 9/6 is predicted to be at Level Red, unhealthy for sensitive groups. bit.ly/9nC9vy



NCTCOGTransportation @NCTCOGtrans · Oct 24

checks calendar

It looks like today is #NationalFoodDay! Going out for lunch or dinner to celebrate? Carpool! It's a clean air action. For more clean air actions, visit: airnorthtexas.org/individuals. 🍕👍



NCTCOG Transportation Department

September 15 · 🌐

Ozone Action Day – Ozone in the DFW area Monday is predicted to be at Level Orange, unhealthy for sensitive groups. Children, older adults and people with lung disease, such as asthma, emphysema, or chronic bronchitis, should limit outdoor activity. Current ozone information: <http://bit.ly/9nC9vy>. Consider a clean air choice: <http://bit.ly/2oAbaPt>.





City of Grand
Prairie - Municipal
Government ✓
@cityofgptx



 **City of Grand Prairie - Municipal Government**
October 13 at 10:33 AM · 🌐

Congrats to our Grand Prairie Clean Air Winners, PepsiCo and Steris Isomedix Service and to all our corporate participants who helped reduce air pollution in North Texas by implementing creative clean air initiatives in their organization! #AirNTX



 **City of Grand Prairie - Municipal Government**
September 28 · 🌐

Travel Light! The more weight your car carries, the less fuel-efficient it becomes. Every extra 100 lbs cost you about half a mile per gallon. #AirNTX

**TRAVEL
LIGHT
GRAND
PRAIRIE!**

#AIRNTX



 **City of Grand Prairie - Municipal Government**
October 30 at 2:00 PM · 🌐

Try to minimize driving around the neighborhood during Halloween and walk to collect those yummy treats! #AirNTX #BreatheFreshGrandPrairie





City of Bedford, TX-
City Services ✓
@BedfordTX



B City of Bedford, TX-City Services
September 13 · 🌐

Ozone is predicted to be at Level Orange in the DFW area tomorrow. Children, older adults, and people with lung disease, such as asthma, emphysema, or chronic bronchitis, should limit outdoor activity if ozone reaches Level Orange. More info at AirNorthTexas.org #AirNTX

... **B** City of Bedford, TX-City Services
September 6 · 🌐

Ozone is predicted to be at Level Orange in the DFW area tomorrow. Children, older adults, and people with lung disease, such as asthma, emphysema, or chronic bronchitis, should limit outdoor activity if ozone reaches Level Orange. More info at AirNorthTexas.org #AirNTX

B City of Bedford, TX-City Services
September 5 · 🌐

Ozone is predicted to be at Level Red in the DFW area tomorrow. Children, older adults and people with lung disease, such as asthma, emphysema, or chronic bronchitis, should avoid outdoor activity if ozone reaches Level Red. All other people should limit prolonged outdoor exertion if ozone reaches Level Red. More info at AirNorthTexas.org #AirNTX



Ozone Action Day Level Orange

Children, older adults and people with lung disease, such as asthma, emphysema, or chronic bronchitis, should limit outdoor activity if ozone reaches Level Orange.



Ozone Action Day Level Red

Children, older adults and people with lung disease, such as asthma, emphysema, or chronic bronchitis, should avoid outdoor activity if ozone reaches Level Red. All other people should limit prolonged outdoor exertion if ozone reaches Level Red.





Green Dallas @GreenDallas · Sep 5
Ozone is predicted to be at Level Red in DFW on Sept 6.

Children, older adults & people with lung disease, like asthma, emphysema, or chronic bronchitis, should avoid outdoor activity. All others should limit prolonged outdoor exertion during Level Red.

AirNorthTexas.org

DFW OZONE ALERT

Air Quality Index is **RED**

Red ozone days are unhealthy for everyone, especially sensitive groups which are people with lung diseases (such as asthma), older adults, children & teenagers, and people who are active outdoors.

Sensitive groups should:

- Avoid prolonged or heavy outdoor exertion.
- Watch for symptoms such as coughing or shortness of breath.
- Plan indoor activities.
- Follow your asthma action plans and keep medicine handy.



Ari is an AirMaddie whose shell changes color based on the Air Quality Index. Ari has asthma, so he knows when he can be outside (when he is green or yellow), and when he should limit his outdoor activity (when he is orange or red).

www.AirNorthTexas.org
www.GreenDallas.net



Dallas Environmental Quality & Sustainability



Green Dallas September 15 · 🌐

Ozone is predicted to be at Level Orange in the Dallas-Fort Worth area On Sept 16.

Children, older adults and people with lung disease, such as asthma, emphysema, or chronic bronchitis should limit outdoor activity. Visit airnorthtexas.org for info & air quality alerts.

DFW OZONE ALERT

The Air Quality Index is **ORANGE**

Orange ozone days are unhealthy for sensitive groups which are people with lung diseases (such as asthma), older adults, children & teenagers, and people who are active outdoors.

Sensitive groups should:

- Schedule outdoor activities in the morning when ozone is lower.
- Take more breaks, do less intense activities when outside.
- Watch for symptoms such as coughing or shortness of breath.
- Plan indoor activities.
- Follow your asthma action plans and keep medicine handy.



Ari is an AirMaddie whose shell changes color based on the Air Quality Index. Ari has asthma, so he knows when he can play outside (when he is green or yellow), and when he should limit his outdoor activity (when he is orange or red).

www.AirNorthTexas.org
www.GreenDallas.net



Dallas Environmental Quality & Sustainability





Live Green in Plano
@livegreeninplano

Texas Recycles Day

SATURDAY, NOVEMBER 16

8:30 AM - 12 NOON

CHASE OAKS CHURCH PARKING LOT



Live Green in Plano

October 20 at 10:23 AM · 🌐

Go minimal waste this holiday season! When planning your costumes and décor, consider upcycling items you already have or purchase things that can be reused. For candy, choose options in boxes that can be recycled or composted. <https://www.airnorthtexas.org/.../02/Tips-for-a-Green-Hallowe...>



AIRNORTHTEXAS.ORG

Tips for a Green Halloween

Halloween is right around the corner, so that means costumes, parties and...





**Tarrant County
Public Health**

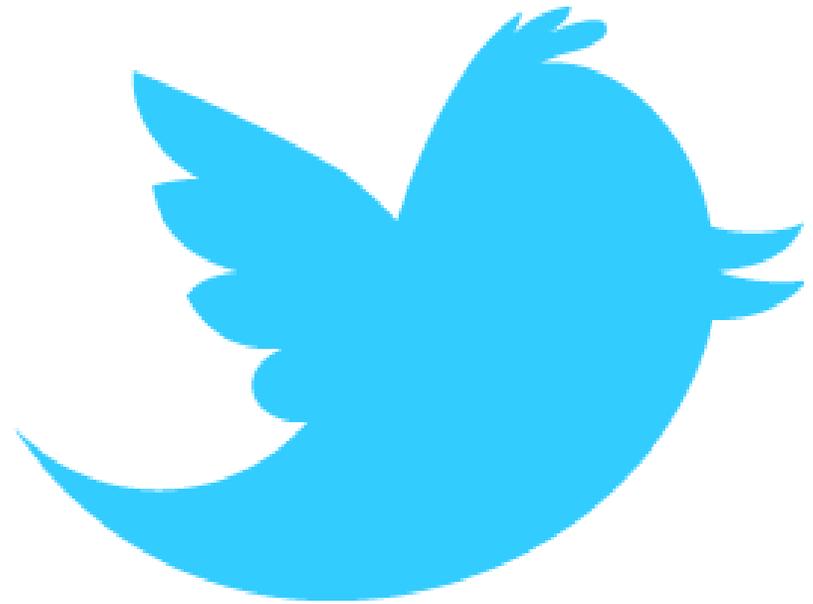
Tarrant County
Public Health ✓
@tarrantcountypublichealth



TCPH ✓ @TCPHTweets · Sep 5

On Ozone Action Days you can reduce ozone-forming emissions by implementing clean air strategies. For more information, visit AirNorthTexas.org. See current air quality index at: nctcog.org/trans/quality/...





#AirNTX

ANTx NCTCOG Contacts

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Air North Texas Coalition Web Page:

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





2019 Outreach Events

- Saturday, February 9** **Home Energy Fair**
Former Irving Central Library, 1 - 3 pm
Informational booth
AirCheckTexas, DFW Clean Cities, Regional Smoking Vehicle, Electric Vehicles North Texas, Try Parking It
- Monday, February 11** **Public Meeting**
Arlington
Presentations: *Future of Transportation in Dallas-Fort Worth: First-Mile Connections to High-Speed Rail, Overview of Volkswagen Settlement, Title VI Program Update/Revised Complaint Procedures*
Highlighted Information: *AirCheckTexas Drive a Clean Machine Program, EV Incentives, 511DFW Traveler Information System, Mobility Plan Administrative Revisions*
- Thursday, February 21** **Aging Well Expo**
Arlington Convention Center, 9 am - 2 pm
AirCheckTexas informational booth
- Monday, March 11** **Public Meeting**
Arlington
Presentations: *Regional Operations and Air Quality Funding, RTC's Assessment Policy Project Funding, Start of 2019 Ozone Season, AirCheckTexas Program Update*
Highlighted Information: *Proposed Modifications to the List of Funded Projects, EV Incentives, Regional Smoking Vehicle Program*
- Thursday, March 28** **SER Community Day**
Tarrant County Community College, Fort Worth, 7 am - 5 pm
Aviation Education informational booth
- Saturday, March 30** **Fort Worth Earth Party**
Panther Island Pavilion, 11 am - 3 pm
Informational booth
Air North Texas, AirCheckTexas, DFW Clean Cities, NCTCOG Active Transportation Program, Try Parking It
- Wednesday, April 3** **10th Annual Earth Day Fest**
Brookhaven College, Farmers Branch
Informational booth
Air North Texas, AirCheckTexas, DFW Clean Cities, NCTCOG Active Transportation Program, Try Parking It
- Saturday, April 6** **Colorpalooza**
Old Town Lewisville, 10 am - 7 pm
Informational booth
Air North Texas, AirCheckTexas, DFW Clean Cities, Regional Smoking Vehicle Program NCTCOG Active Transportation Program, Try Parking It
***Note: event cancelled due to inclement weather; items provided to City of Lewisville**

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

Carli Baylor, Communications Specialist
cbaylor@nctcog.org | 817-608-2365 | 817-640-3028 (fax)



2019 Outreach Events

- Monday, April 8** **Public Meeting**
Arlington
Presentations: 10-Year Plan Update, 2019 Congestion Management Update, Mobility 2045 Status Report, 511DFW Traveler Information System
Highlighted Information: 2019 Spring Outreach Season, Regional Smoking Vehicle Program, Mobility 2045 Administrative Revisions
- Friday, April 12** **UNT University Day**
Library Mall, Denton, 11 am - 1:30 pm
Informational booth
Air North Texas, DFW Clean Cities, NCTCOG Active Transportation Program, Try Parking It
- Saturday, April 13** **8th Annual Irving Bicycle Fest**
North Lake College DART Station, 10 am – 2 pm
Sustainable Development informational booth
***Note: event cancelled due to inclement weather; items provided to City of Irving**
- Saturday, April 13** **City of Plano’s Great American Cleanup**
Oaks Church Parking Lot, 10:30 am - 1:30 pm
Informational booth
Air North Texas, DFW Clean Cities, Regional Smoking Vehicle Program, NCTCOG Active Transportation Program, Try Parking It
Note: event cancelled due to inclement weather
- Wednesday, April 17** **UTA’s Celebrating People & Planet**
University Center Mall, 11 am - 1 pm
Informational booth
Air North Texas, DFW Clean Cities, NCTCOG Active Transportation Program, Try Parking It
- Thursday, April 18** **iWork2019 Career Exploration**
Plano Event Center, 9 am - 1 pm
Aviation Education informational booth
- Saturday, April 20** **Keep Grapevine Beautiful Earth Day**
Town Square Gazebo, Grapevine, 9 am - Noon
Informational booth
Air North Texas, DFW Clean Cities, Regional Smoking Vehicle Program, NCTCOG Active Transportation Program, Try Parking It
- Wednesday, April 24** **DFW Airport’s Student Earth Day**
DFW Airport LiveWell Center, Dallas, 9:30 am - 1:30 pm
Informational booth
Air North Texas, NCTCOG Active Transportation Program, Aviation Education

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2019 Outreach Events

- Thursday, April 25** **UT Dallas Earth Fair**
Student Union Mall, Richardson, 11 am - 1 pm
Informational booth
Air North Texas, DFW Clean Cities, NCTCOG Active Transportation Program, Try Parking It
- Friday, April 26 -**
Sunday, April 28 **EarthX**
Fair Park, Dallas, 10 am - 6 pm
Informational booth
Air North Texas, DFW Clean Cities, Regional Smoking Vehicle Program, NCTCOG Active Transportation Program, Try Parking It
- Monday, May 13** **Public Meeting**
Arlington
Presentations: FY2020 and FY2021 Unified Planning Work Program, Transportation Alternatives Set-Aside Program Call for Projects, National Highway System Review
Online Review & Comment: Work Program Modifications
Highlighted Information: Regional Smoking Vehicle Program
- Sunday, May 19** **Family Fun Day**
The Potter's House of Dallas, Noon - 3 pm
Aviation Education informational booth
- Wednesday, June 5** **Get Fit GP - Guys Night Out**
AirHogs Stadium, Grand Prairie, 7 - 9 pm
Informational booth
Air North Texas, Regional Smoking Vehicle Program, Electric Vehicles North Texas, Try Parking It
- Monday, June 10** **Public Meeting**
Arlington
Presentations: 2020-2022 Disadvantaged Business (DBE) Goals, Regional Pedestrian Safety Action Plan
Online Review & Comment: Proposed Modifications to the List of Funded Projects
Highlighted Information: Regional Smoking Vehicle Program, Volkswagen Funding Available for Buses
- Friday, June 21** **Clean Air Action Day**
Everywhere in the Dallas-Fort Worth region
- Saturday, July 13** **Congressman Burgess Energy Summit**
UNT's Discovery Park, Denton, 8 am - Noon
Informational booth
DFW Clean Cities, Electric Vehicles North Texas, Regional Smoking Vehicle Program
- Friday, August 2** **Dallas Mayor's Back-to-School Fair**
Fair Park, Dallas, 8 am - 2 pm
Sustainable Development Informational booth

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2019 Outreach Events

- Thursday, August 8** **Tarrant County Back-to-School Roundup**
TCC South Campus, 8 am - 2 pm
Sustainable Development Informational booth
- Thursday, August 22 -** **Great American Trucking Show (GATS)**
Saturday, August 24 **Dallas, Noon - 5 pm**
Informational booth
DFW Clean Cities, SMARTE, Freight North Texas
- Saturday, September 7** **Thinkers & Tinkers**
Joe Farmer Recreation Center, Allen, 11 am - 3 pm
Aviation Education informational booth
- Friday, September 13** **Industry Discovery Expo**
AT&T Stadium, Arlington, 10 am - 2 pm
Aviation Education informational booth
- Saturday, September 21** **National Drive Electric Week**
North Irving Transit Center, 10 am - 2 pm
Informational booth
Air North Texas, Electric Vehicles North Texas, DFW Clean Cities
- Saturday, September 21** **Girls in Aviation Day**
Frontiers of Flight Museum, Dallas, 10 am - 3 pm
Aviation Education informational booth
- Wednesday, September 25** **North Texas Facilities Expo**
- Thursday, September 26 **Esports Stadium Arlington & Expo Center**
Electric Vehicles North Texas, DFW Clean Cities
- Friday, October 4** **Aviation & Transportation Career Expo**
American Airlines Hangar, DFW Airport, 9:30 am - 1:30 pm
Aviation Education informational booth
- Wednesday, October 9** **iWork Youth Career Exploration**
Education Service Center, White Settlement, 9 am - 1 pm
Aviation Education informational booth
- Saturday, October 12** **Peterbilt Open House & Environmental Fair**
Denton, 11 am - 2 pm
Informational booth
Air North Texas, DFW Clean Cities, Electric Vehicles North Texas, SMARTE, Regional Smoking Vehicle Program
- Sunday, October 13** **EV Display at State Fair of Texas**
Fair Park, Dallas, 9 am - 6 pm
Electric Vehicles North Texas informational booth

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2019 Outreach Events

- Monday, October 14** **UNT Fall Housing Fair**
Library Mall, Denton Campus, 11 am - 1 pm
Try Parking It informational booth
- Monday, October 14** **Public Meeting**
Arlington
***Presentations:** Fiscal Year 2019 Public Transportation Funding: Program of Projects, Community Schools and Transportation Program Update, Clean Vehicle Funding Opportunities, Regional Transportation Council Public Comment Procedures*
***Highlighted Information:** Car Care Clinics, Know Before You Fly Your Drone Workshops, Regional Smoking Vehicle Program, Mobility 2045 Administrative Revisions*
- Thursday, October 17** **Car Care Clinic**
Kinney's Automotive, Hurst, 10 am - Noon
Informational booth
- Saturday, October 19** **Car Care Clinic**
The Auto Shop, Plano, 10 am - Noon
Informational booth
- Friday, October 18 -** **Bell Fort Worth Alliance Air Show - Discovery Zone**
Sunday, October 20 **Fort Worth, 9 am - 5 pm**
Aviation Education informational booth
- Friday, October 25** **Car Care Clinic**
Starkey's Service Center, Dallas, 9 am - 11 am
Informational booth
- Saturday, November 2** **Grapevine Recycles Day**
Grapevine, 8 am - 11 am
Informational booth
Air North Texas, Regional Smoking Vehicle Program, Try Parking It
- Saturday, November 9 -** **Deep Ellum Creative Market**
Sunday, November 10 **Dallas, 1 pm - 8 pm**
Informational booth
Try Parking It informational booth
- Monday, November 11** **Public Meeting**
Arlington
***Presentations:** Hyperloop: Where Are We Building It, HOV Transportation Control Measures: Application of Managed Lanes & Substitution, Alternative Fuel Corridors, Trail of the Month Video Series*
***Highlighted Information:** Know Before You Fly Your Drone Workshops, Regional Smoking Vehicle Program*

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2019 Outreach Events

Saturday, November 16

Grapevine Wine Festival

Grapevine, 11 am - 5 pm

Try Parking It informational booth

Sunday, November 17

Local Hub Bicycle Shop

Dallas, 10 am - 3 pm

Try Parking It informational booth

Friday, November 22

Skyline High School Career Day

Dallas, 10:30 am - 1:30 pm

Aviation Education informational booth

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