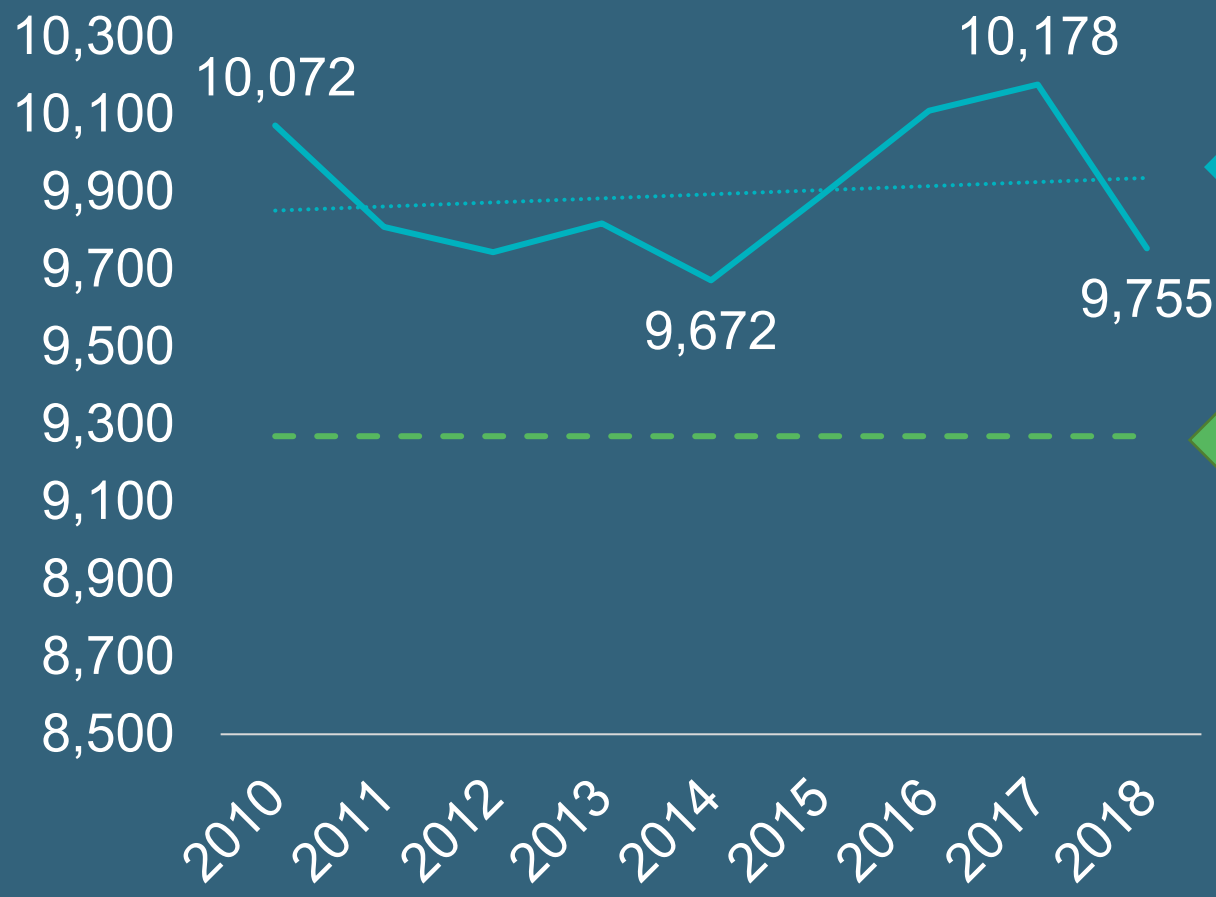
RSA Measures

1.1: Reduce Vehicle Miles Traveled
1.2 Increase Alternative Fuel Vehicles and Infrastructure
    a. Alternative Fuel Vehicle Adoption Rate
    b. Alternative Fuel Vehicle Stations
1.3 Increase local Renewable Energy Generating Capacity
1.4: Reduce per capita energy consumption across all sectors
    a. Reduce per capita Residential Energy Consumption
    b. Reduce per capita Commercial and Industrial Energy Consumption
1.5 Reduce Regional Greenhouse Gas Emissions
1.6 Increase the number of days with good Air Quality
    a. Percentage of good air quality days OZONE
    b. Percentage of good air quality days PM-2.5
2.1 Reduce the amount of municipal solid waste per capita disposed in the landfill
2.2 Reduce per capita Water Consumption
2.3 Improve water quality in Central Ohio Watersheds
2.4 Increase the amount of land devoted to natural areas and ecosystem services
2.5 Reduce the conversion rate of nationally significant farmland
3.1: Improve transportation safety for all residents
    a. Reduce the number of fatalities from crashes
    b. Reduce the number of serious injuries from crashes
    c. Reduce the number of non-motorized casualties
3.2: Prioritize infrastructure development which supports multi-modal transportation options for all users
    a. Reduce the percentage of commuters driving alone
    b. Increase the percentage of commuters riding transit, bicycle, or walking
3.3 Increase access to parks and regional trails
    a. Percent of Population near Central Ohio Greenways
    b. Percent of Population Near Parks
3.4 Reduce household energy cost burden
3.5 Reduce the rate of elevated blood lead levels among children
4.1 Increase the number of businesses with established sustainability policies and practices
4.2: Maximize infill and redevelopment along existing infrastructure: Percentage of Development within Incorporated Areas
4.3 Increase availability of affordable housing options near transit or job centers
4.4: Increase employment in green jobs

1.1: Reduce vehicle miles traveled



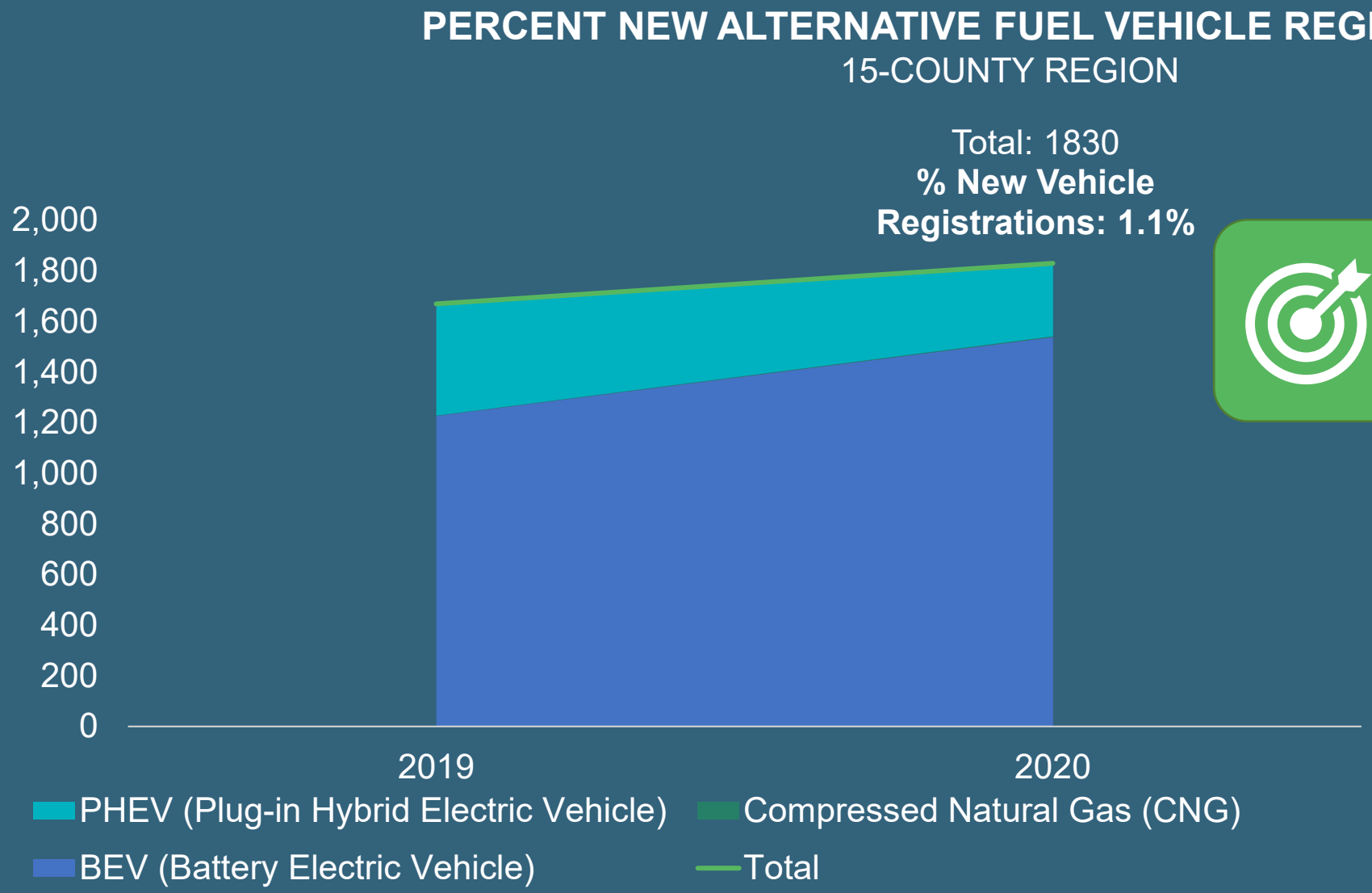
DATA SOURCE:
Ohio Department of Transportation

<9,270

5% Reduction by 2025

*SHARED METRIC IN THE METROPOLITAN TRANSPORATION PLAN

1.2.a Increase alternative fuel vehicles and infrastructure



>15%

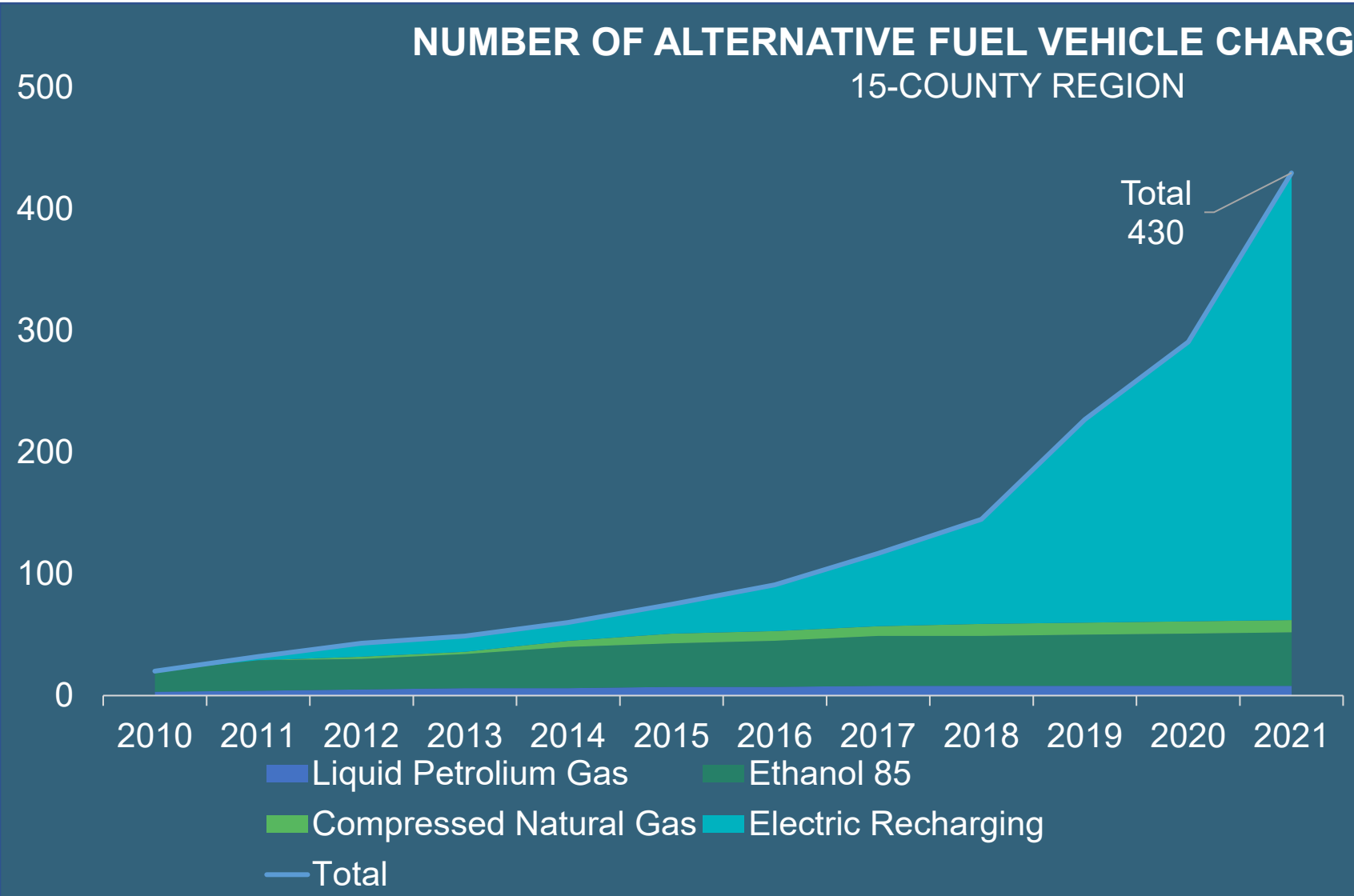
AFV of new cars purchased by 2025

DATA SOURCE:
HNTB

GOAL 1

IMPROVE AIR QUALITY

1.2.b Increase alternative fuel vehicles and infrastructure



>2,000
Public EV Charging Locations by 2025

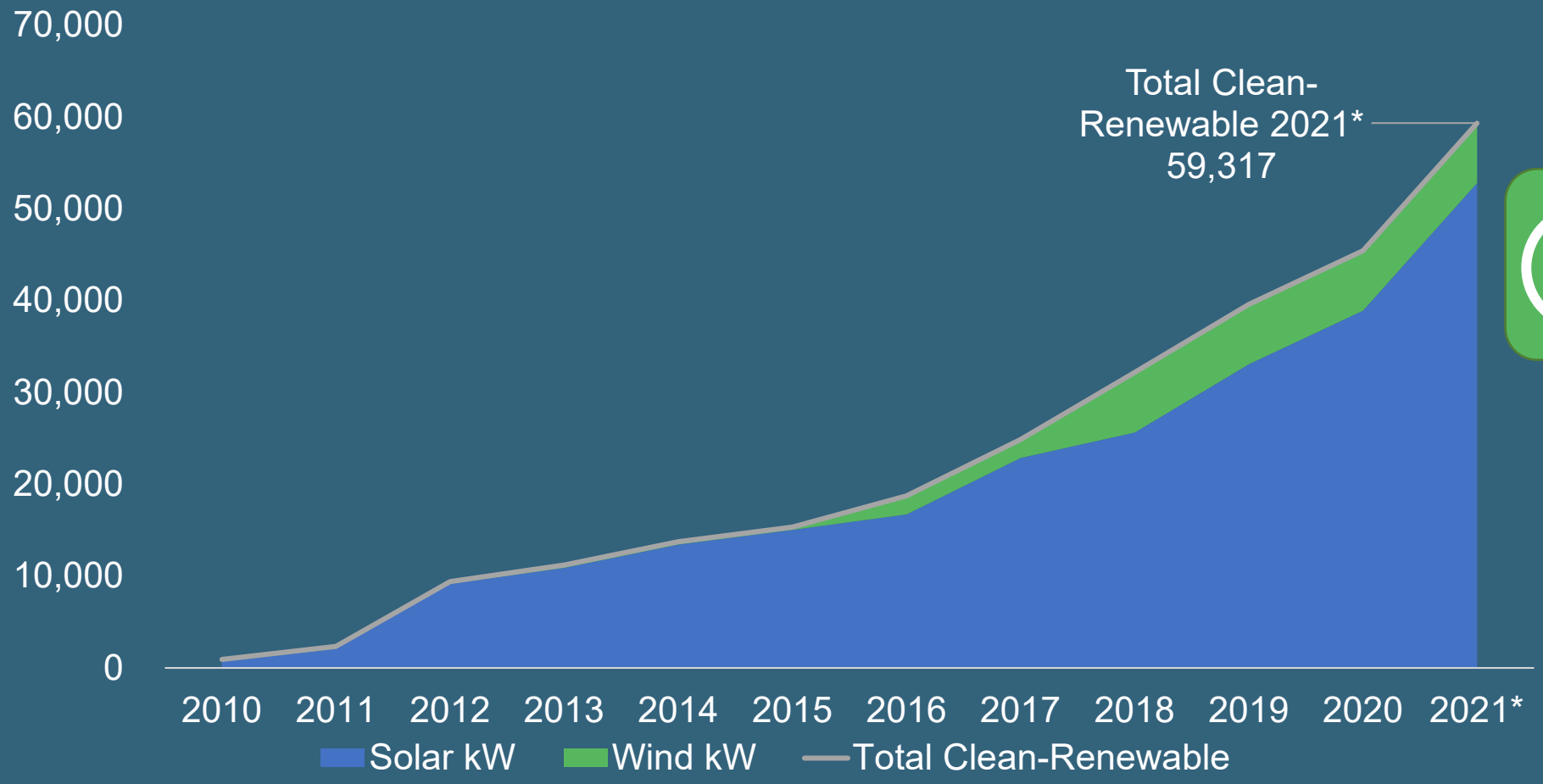
DATA SOURCE:
U.S. Department of Energy

GOAL 1
IMPROVE AIR QUALITY

1.3 Increase local renewable energy generating capacity

NON-UTLITY SCALE INTERCONNECTED WIND AND SOLAR RENEWABLE ENERGY MAXIMUM GENERATING CAPACITY (kWh)

15-COUNTY REGION

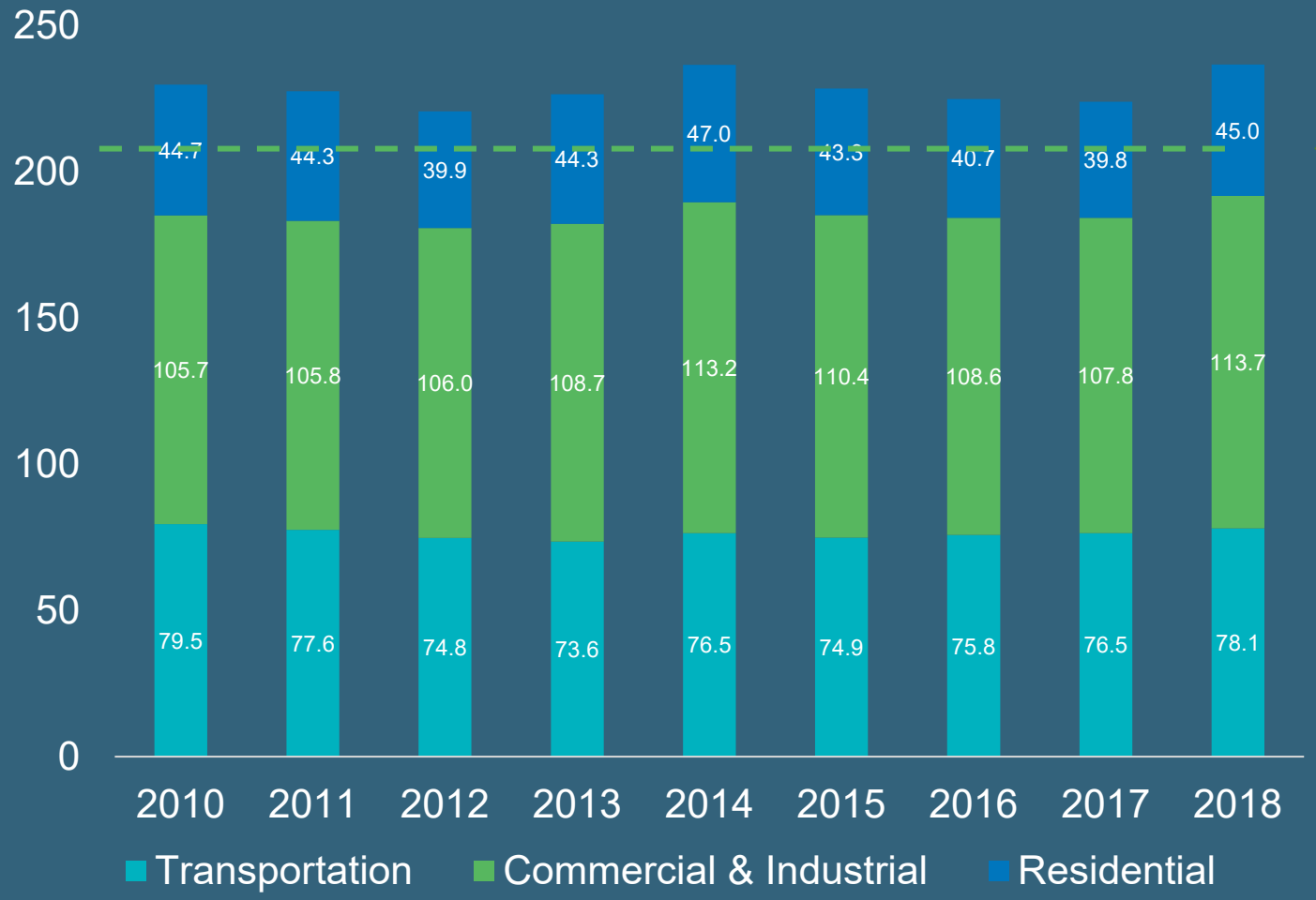


>128,800 kWh
Clean-Renewable by 2026

DATA SOURCE:
PUCO

GOAL 1
IMPROVE AIR QUALITY

1.4: Reduce per capita energy consumption across all sectors



<218 mBTUs

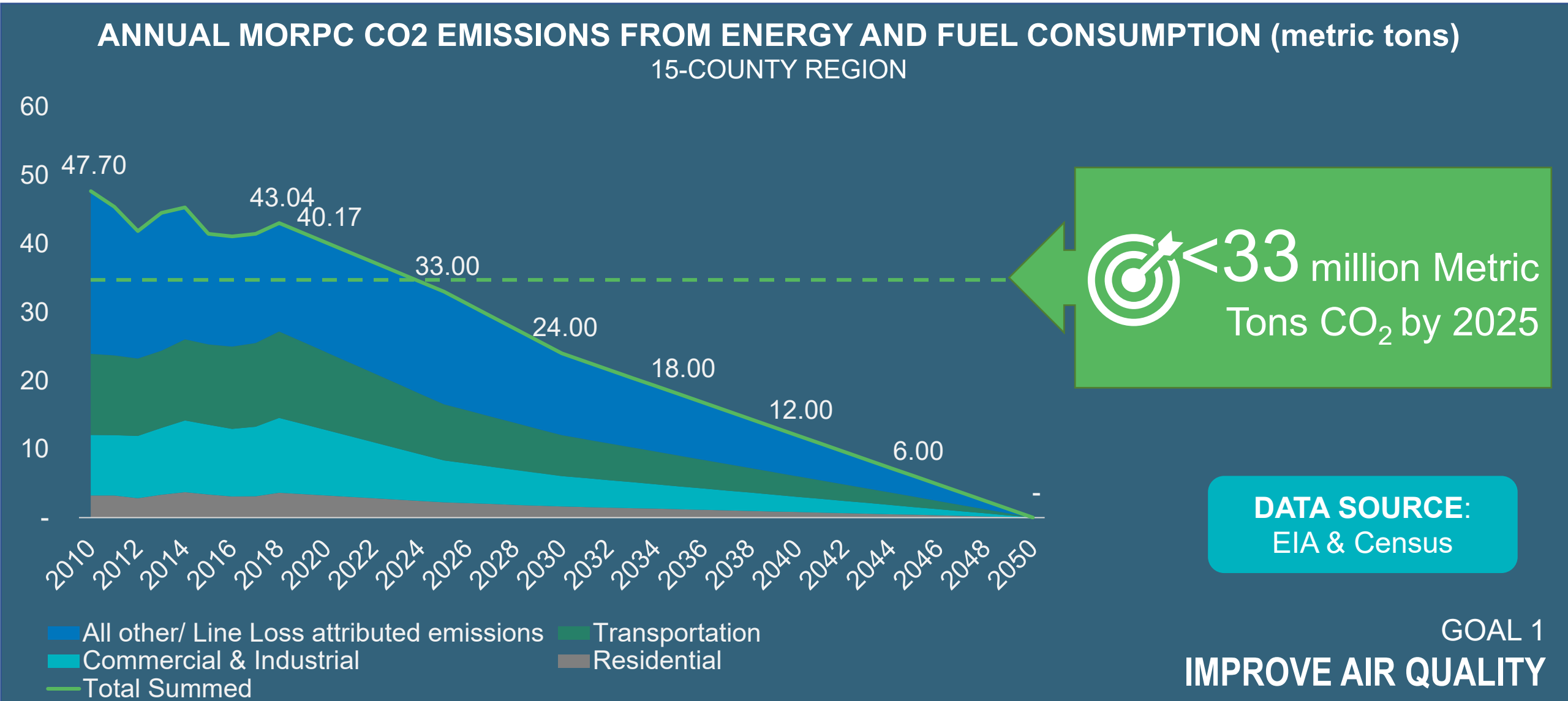
5% Reduction by 2025

DATA SOURCE:
Various sources
compiled by MORPC

GOAL 1

IMPROVE AIR QUALITY

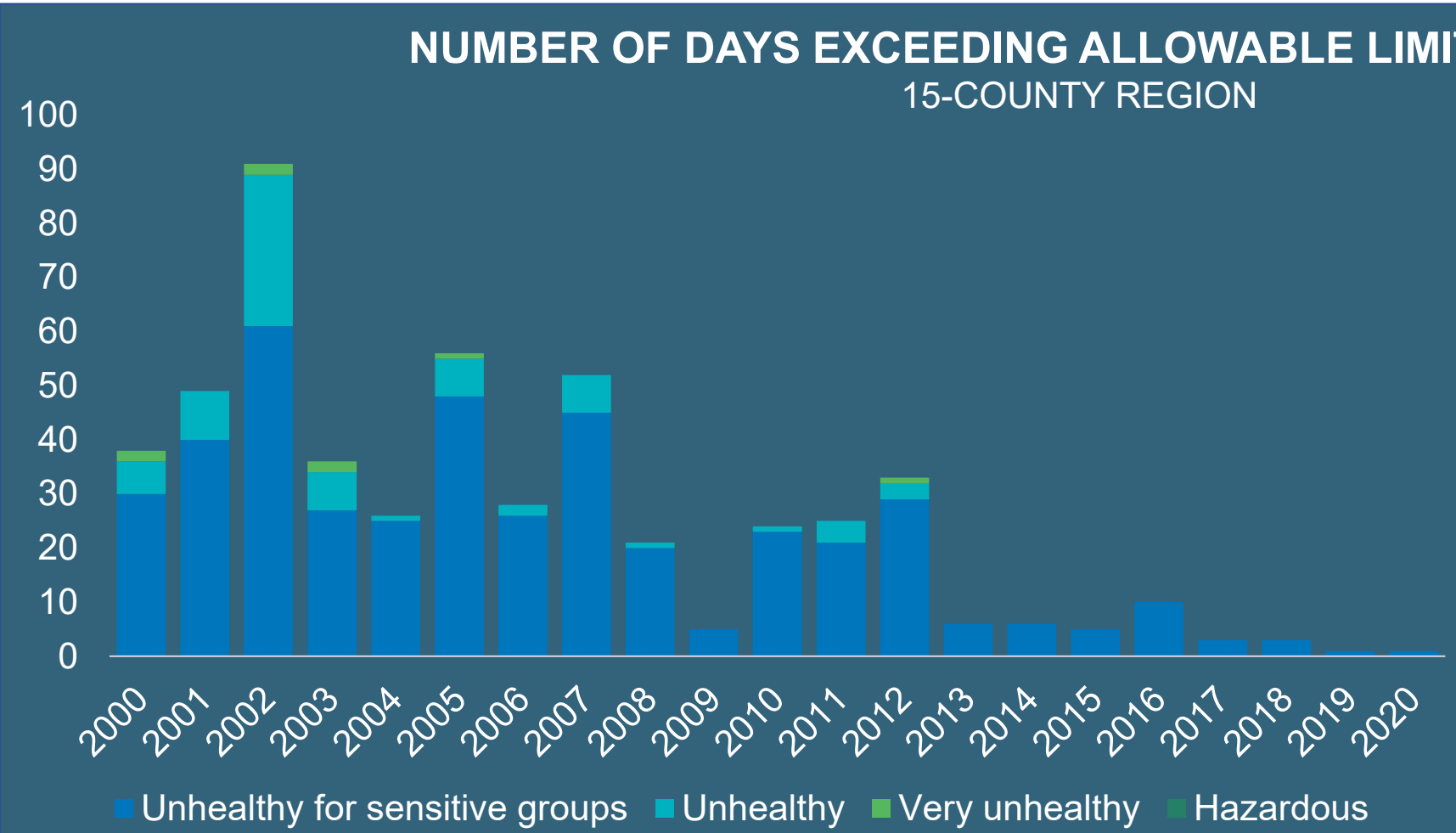
1.5 Reduce regional greenhouse gas emissions



GOAL 1

IMPROVE AIR QUALITY

1.6.a Increase the number of days with good air quality

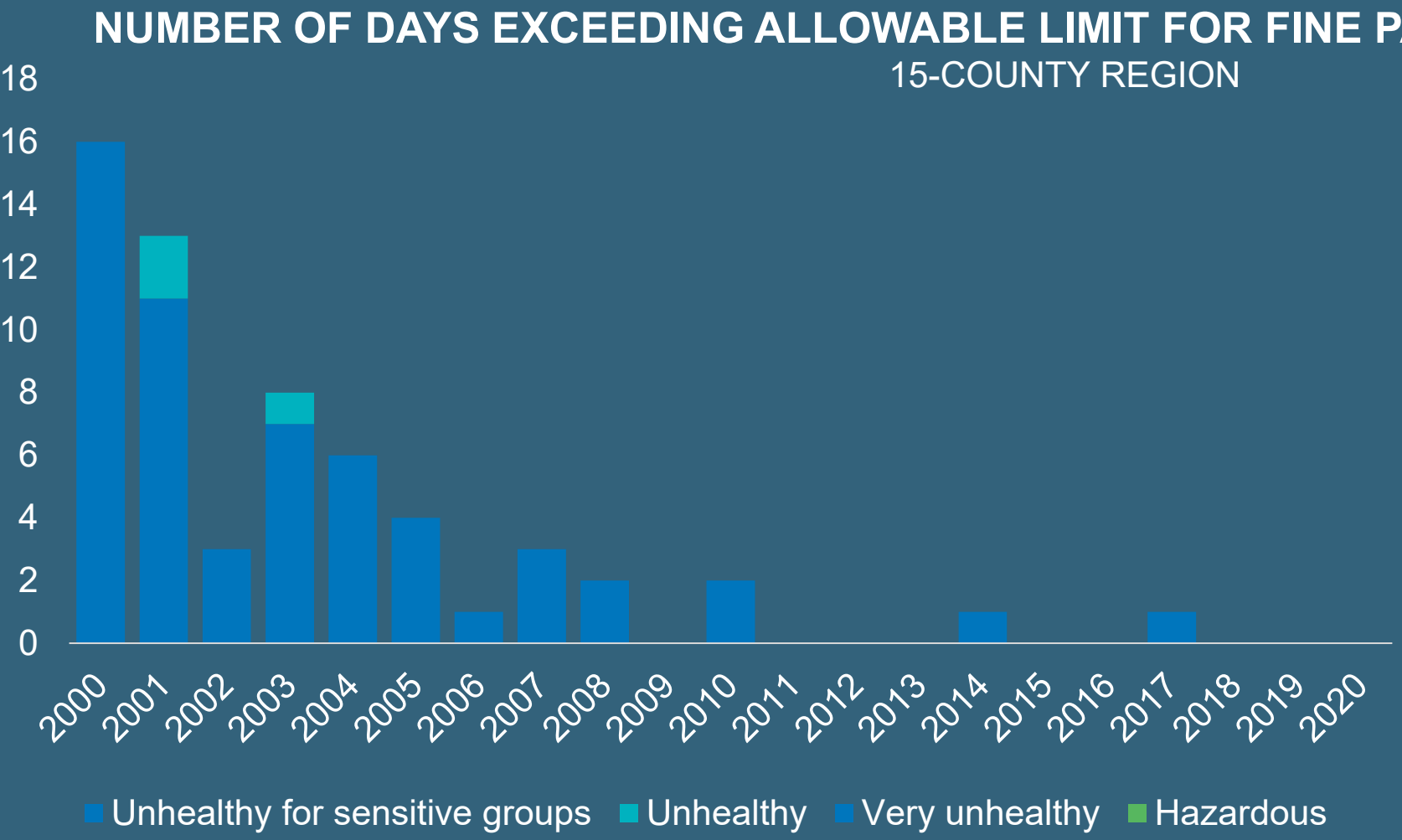


DATA SOURCE:
EPA: AirNow

0 days
Unhealthy for sensitive groups or higher by 2025

GOAL 1
IMPROVE AIR QUALITY

1.6.b Increase the number of days with good air quality

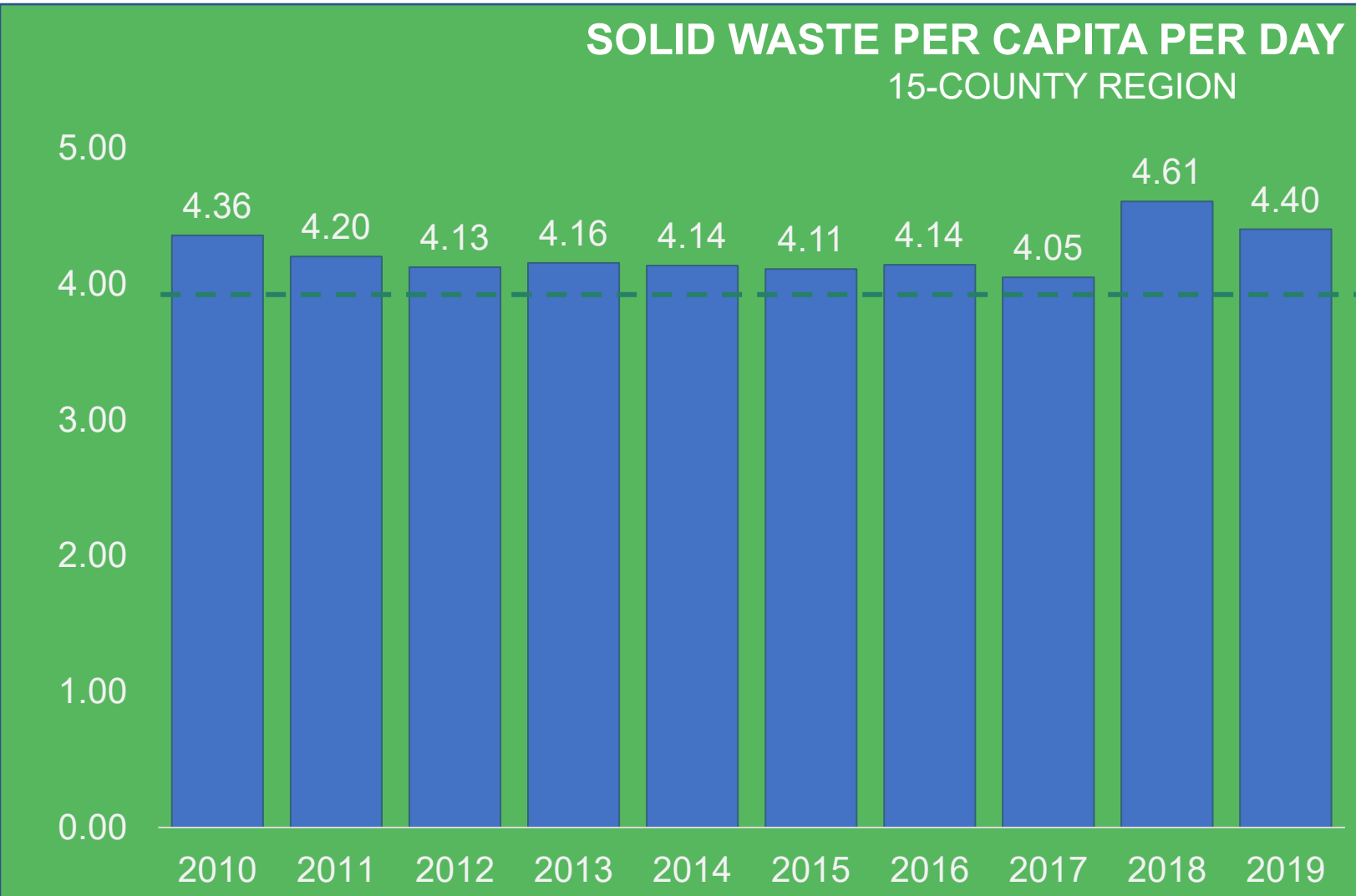


DATA SOURCE:
EPA: AirNow

0 days*
Unhealthy for sensitive groups or higher by 2025

GOAL 1
IMPROVE AIR QUALITY

2.1 Reduce the amount of municipal solid waste per capita disposed in the landfill

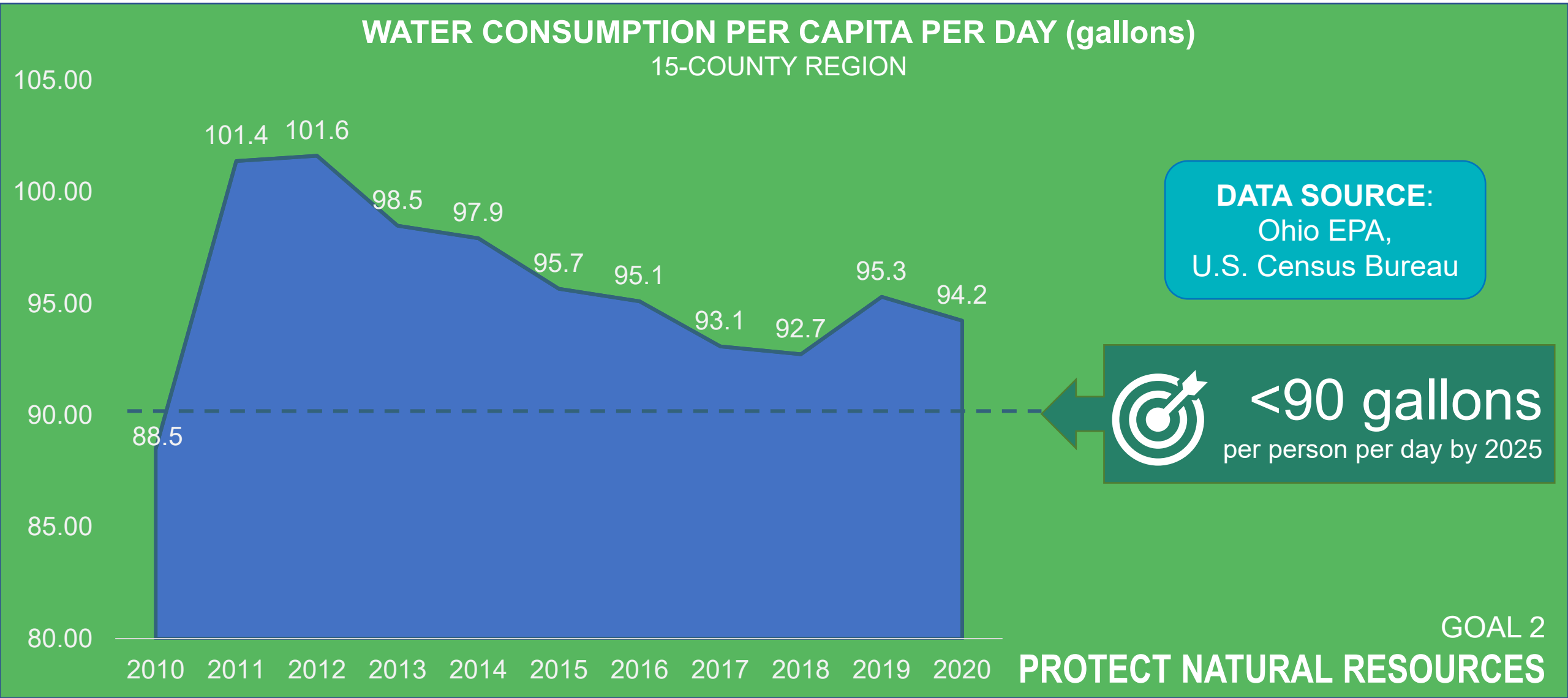


< 4 lbs.
per person per day by 2025

DATA SOURCE:
Ohio EPA, U.S. Census Bureau

GOAL 2
PROTECT NATURAL RESOURCES

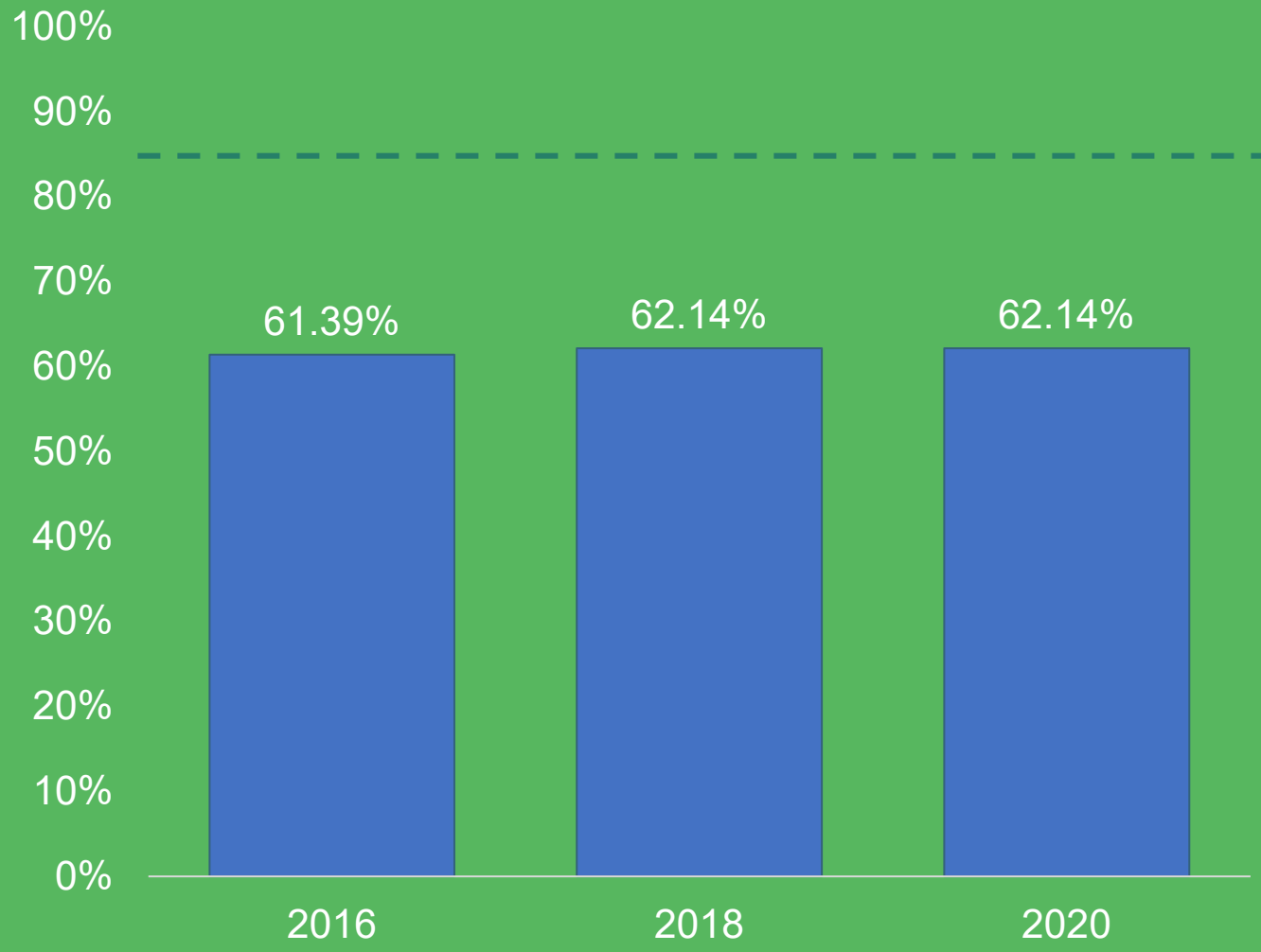
2.2 Reduce per capita water consumption



2.3 Improve water quality in Central Ohio watersheds

PERCENT OF SAMPLING SITES IN ATTAINMENT FOR AQUATIC LIFE

UPPER SCIOTO WATERSHED



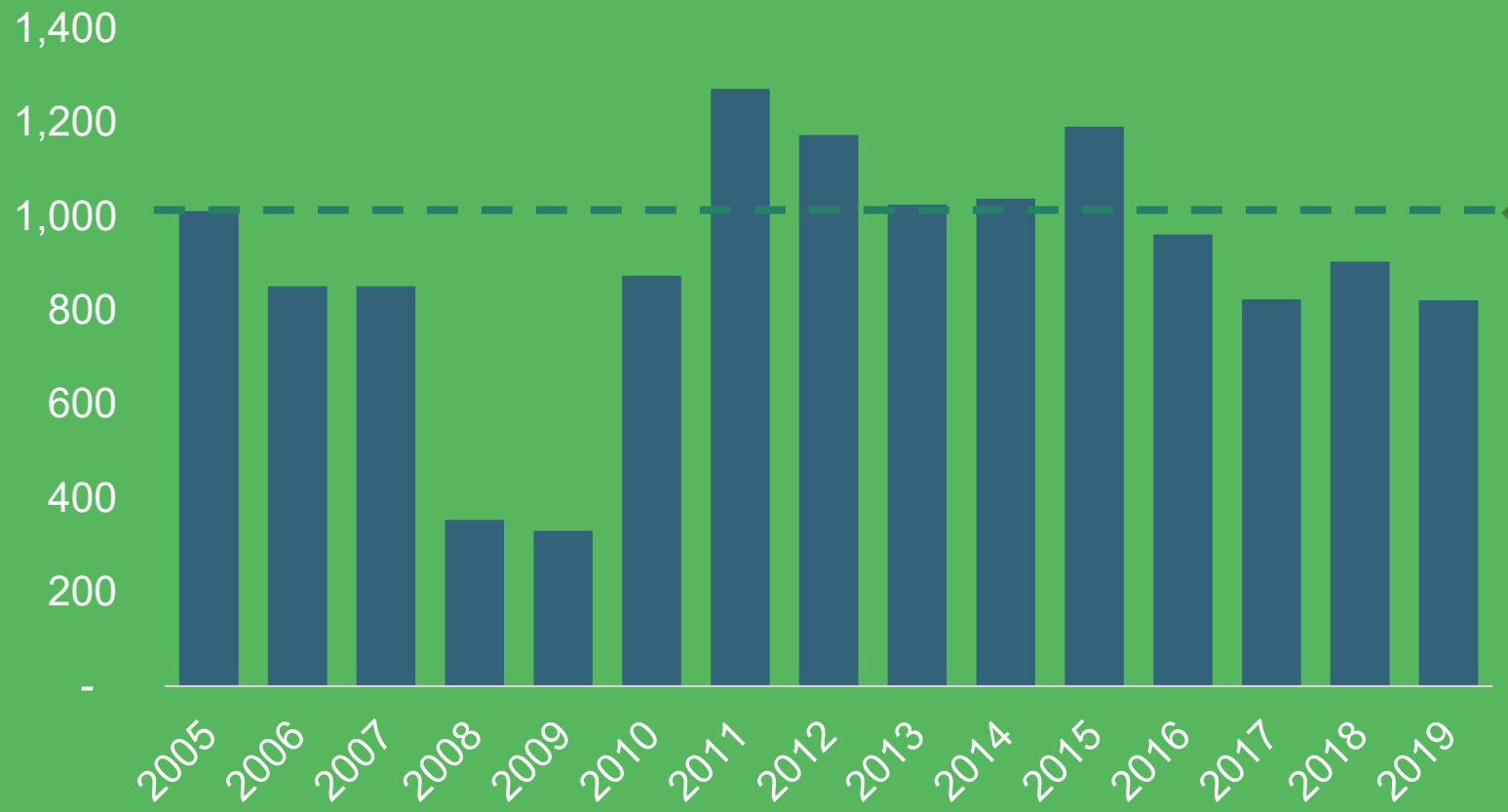
>85%
In Attainment for Aquatic Life

DATA SOURCE:
Ohio EPA

2.4 Increase the amount of land devoted to natural areas and ecosystem services

ACRES OF LAND ACQUIRED USING THE CLEAN OHIO FUND (3-year average)

15-COUNTY REGION

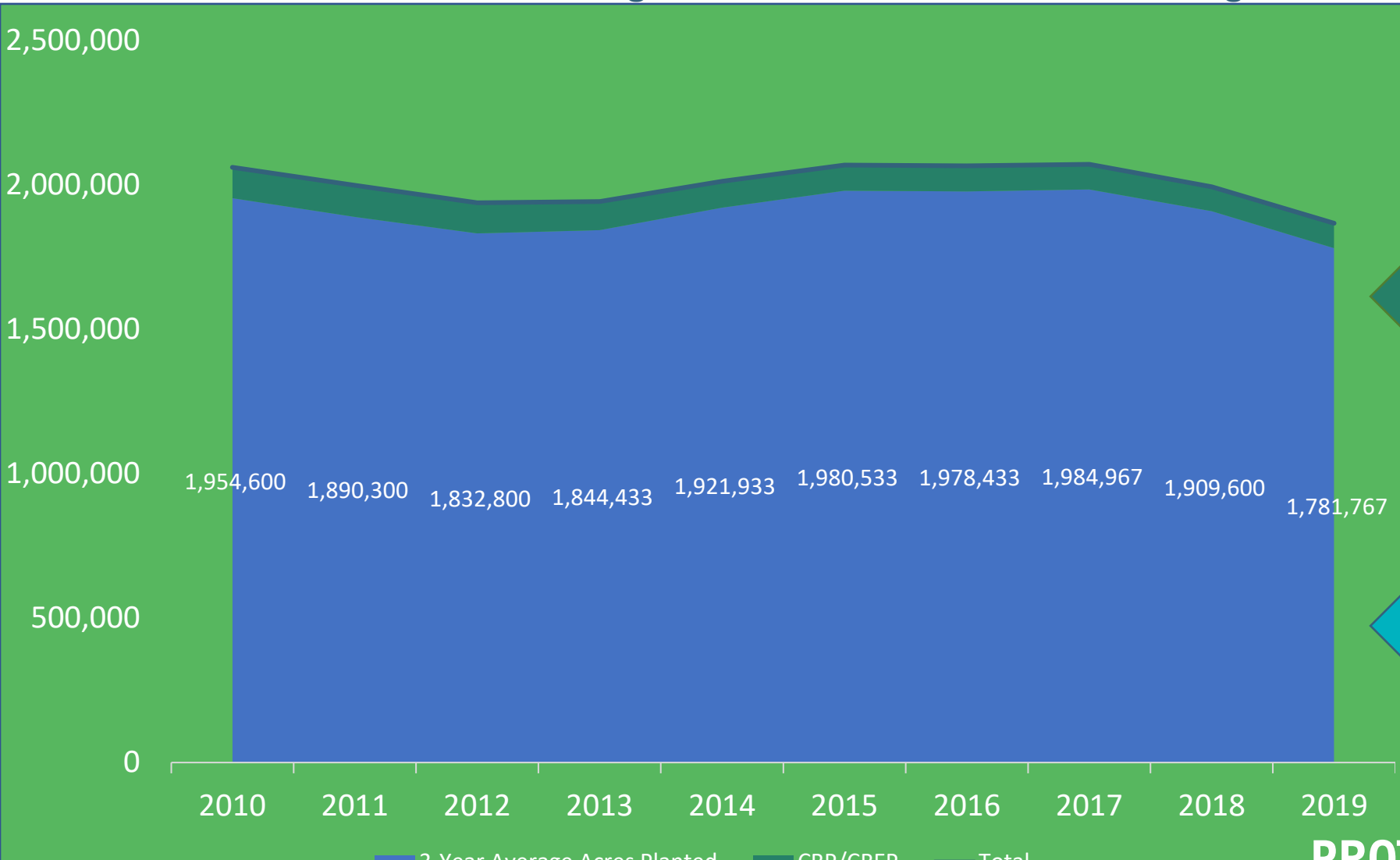


>1,000
Acres of land acquired
(3-year average)

DATA SOURCE:
Clean Ohio Fund

2.5 Reduce the conversion rate of nationally significant farmland

Agriculture land use – 3-Year average



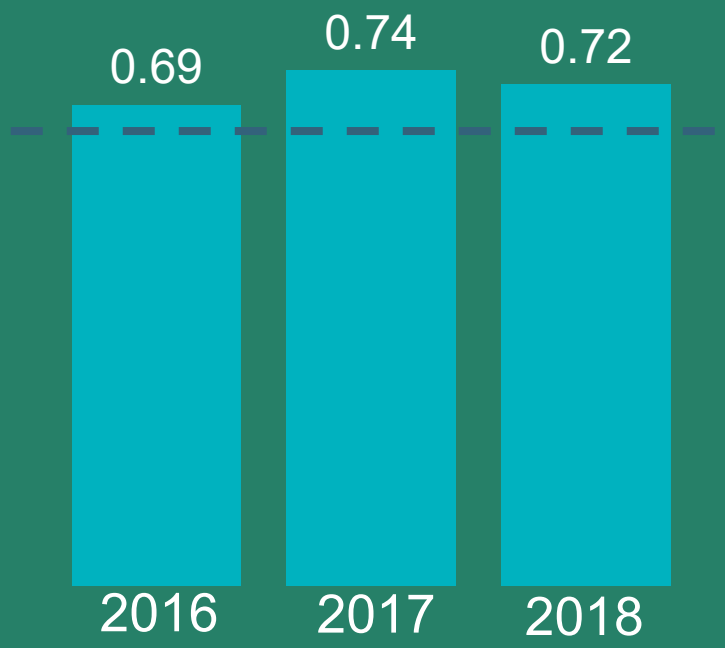
Maintain or reduce the **1.1% average reduction**

DATA SOURCE: USDA: National Agricultural Statistics Service, Quick Stats

3.1.a: Improve transportation safety for all residents

NUMBER OF FATALITIES FROM CRASHES (5-YEAR AVERAGE, PER 100 MILLION VMT)*

MPO AREA



<0.67

7% Reduction by 2025

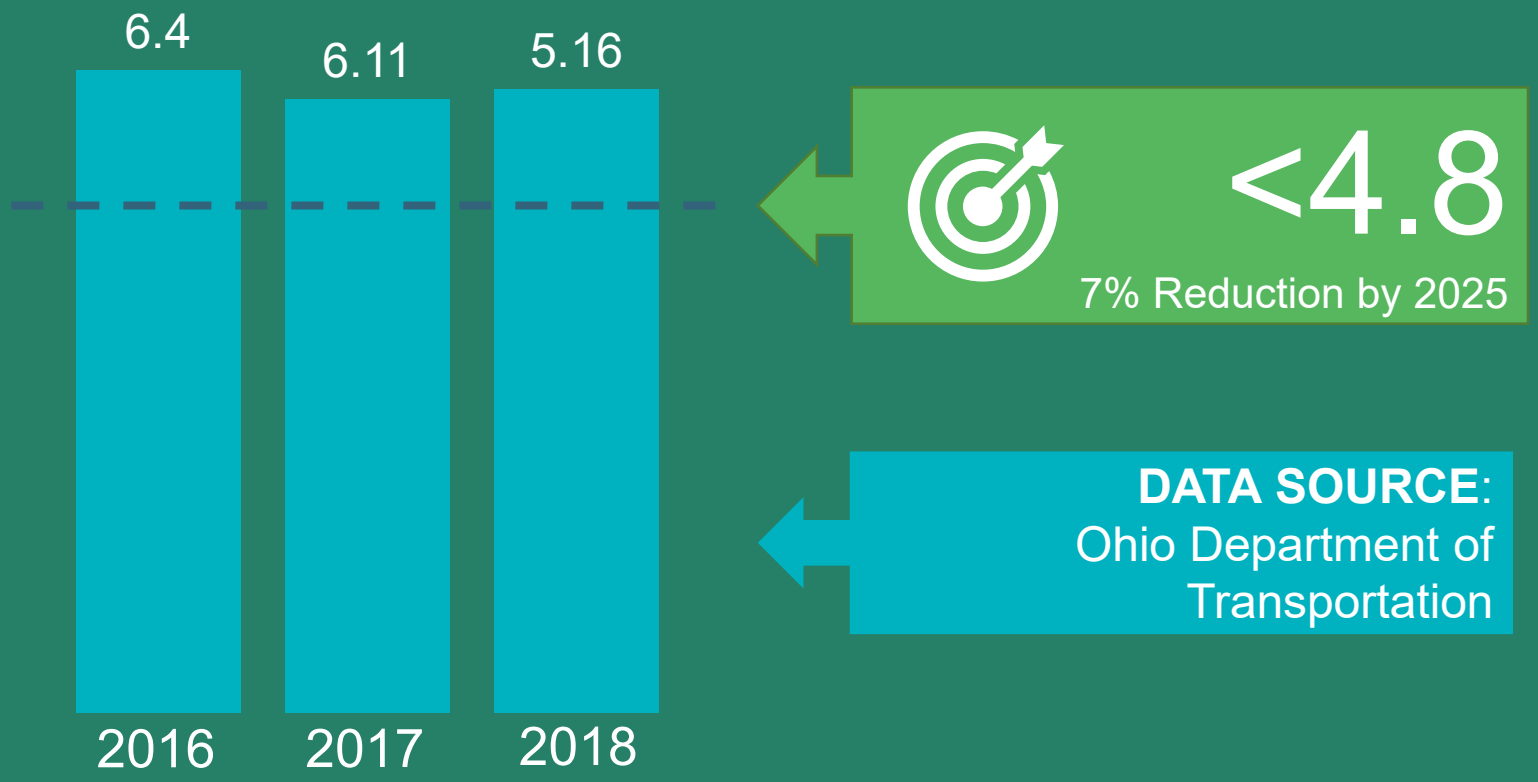
DATA SOURCE:
Ohio Department of Transportation

*SHARED METRIC IN THE METROPOLITAN TRANSPORATION PLAN

3.1.b: Improve transportation safety for all residents

NUMBER OF SERIOUS INJURIES FROM CRASHES (5-YEAR AVERAGE, PER 100 MILLION VMT)*

MPO AREA



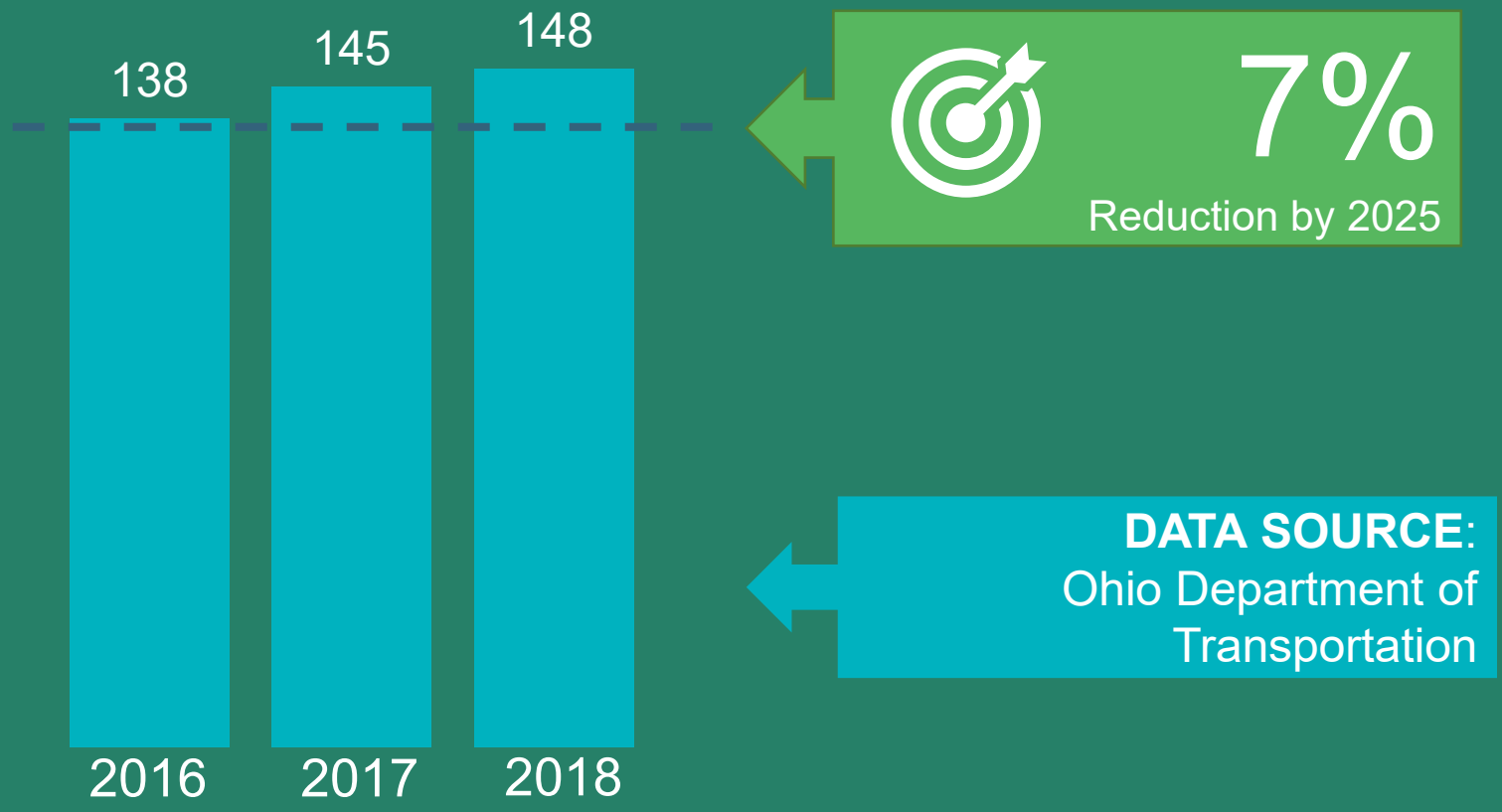
DATA SOURCE:
Ohio Department of Transportation

*SHARED METRIC IN THE METROPOLITAN TRANSPORATION PLAN

3.1.c: Improve transportation safety for all residents

NUMBER OF NON-MOTORIZED FATALITIES AND SERIOUS INJURIES (5-YEAR AVERAGE)*

MPO AREA



7%

Reduction by 2025

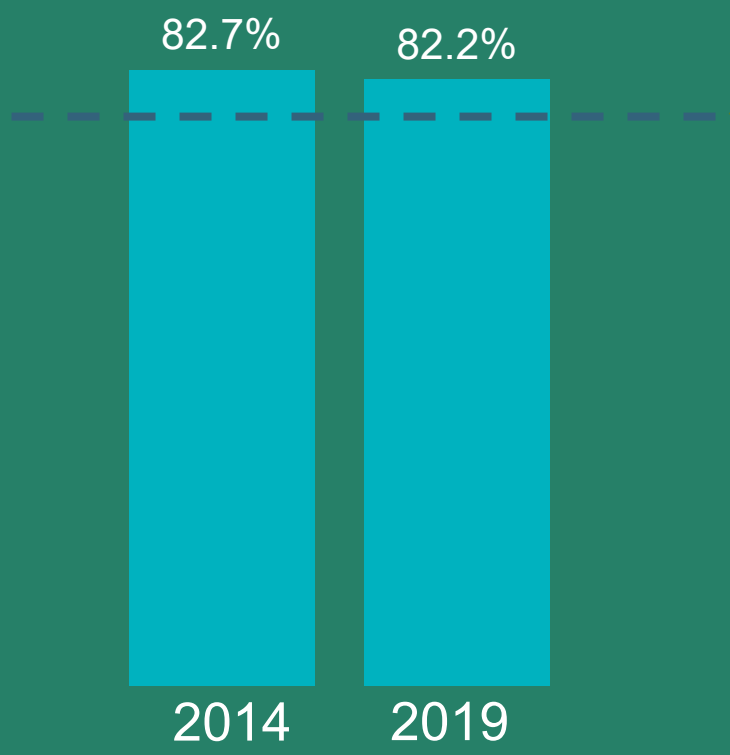
DATA SOURCE:
Ohio Department of Transportation

*SHARED METRIC IN THE METROPOLITAN TRANSPORATION PLAN

3.2.a: Prioritize infrastructure development which supports multi-modal transportation options for all users

COMMUTERS DRIVING ALONE (5-YEAR ESTIMATES)*

15-COUNTY REGION



<80%

Drive alone by 2025

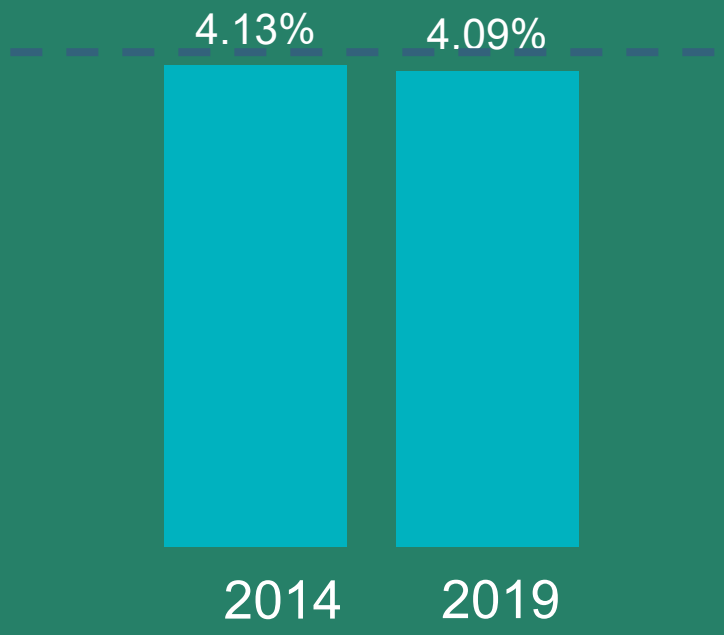
DATA SOURCE:
U.S. Census Bureau
American Community Survey

*SHARED METRIC IN THE METROPOLITAN TRANSPORATION PLAN

3.2.b: Prioritize infrastructure development which supports multi-modal transportation options for all users

COMMUTERS WALKING, BIKING, OR USING TRANSIT (5-YEAR ESTIMATES)*

15-COUNTY REGION



>4.25%

Walk, bike, or transit by 2025

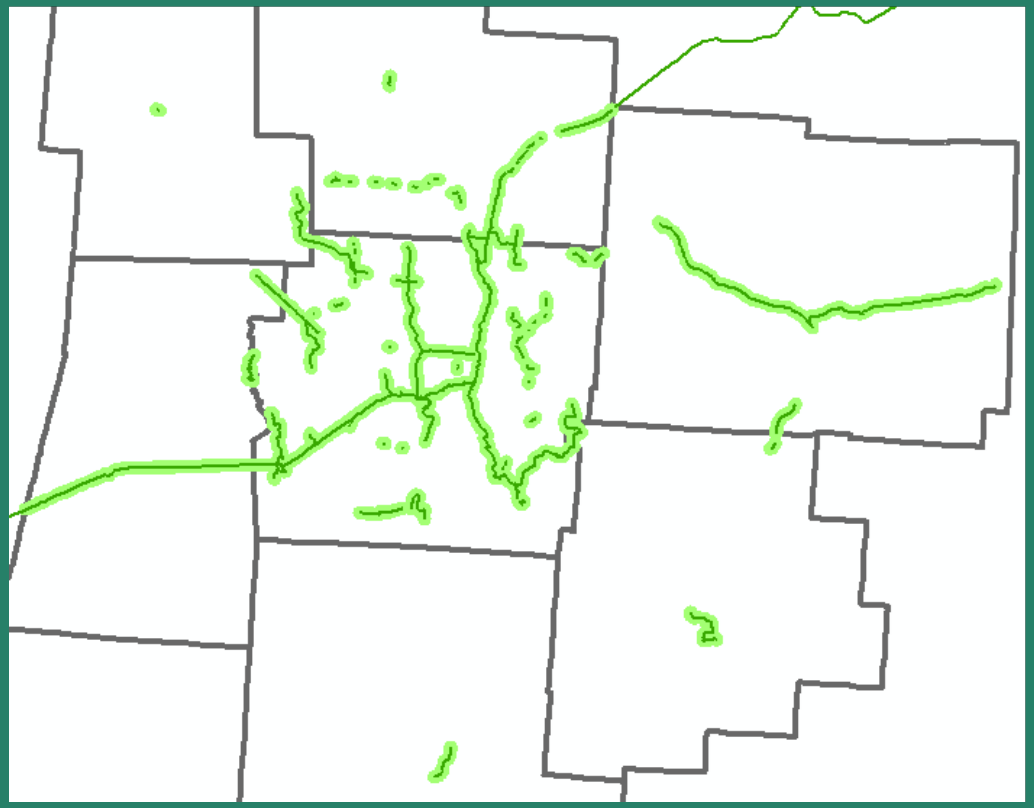
DATA SOURCE:
U.S. Census Bureau
American Community Survey

*SHARED METRIC IN THE METROPOLITAN TRANSPORATION PLAN

3.3.a Increase proximity* to parks and regional trails

PERCENT OF POPULATION NEAR CENTRAL OHIO GREENWAYS

7-COUNTY REGION



>30%

Population living near COG trails by 2025

DATA SOURCE: MORPC

Population Total:	2,060,781
Living within ½ mile of COG Trail:	477,433
Percent living within ½ mile of COG Trail:	**23.17%**

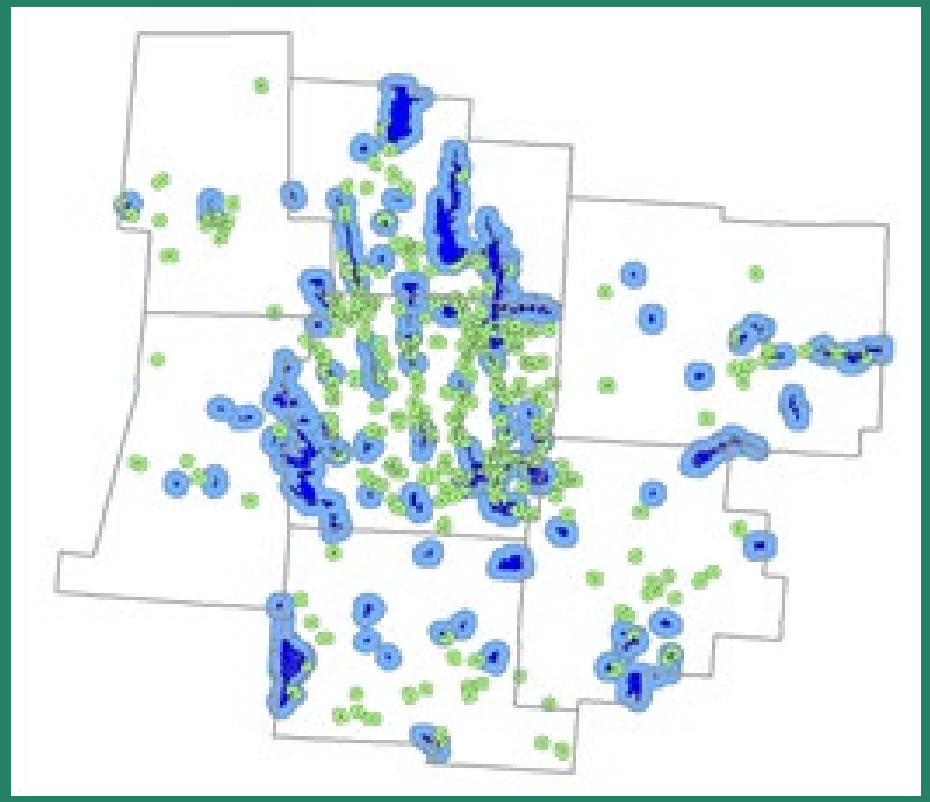
GOAL 3

IMPROVE QUALITY OF LIFE

3.3.b Increase proximity* to parks and regional trails

PERCENT OF POPULATION NEAR PARKS (20 acres or larger)

7-COUNTY REGION



Population Total: 2,060,781
Population living near Parks: 1,101,430
Percent living near parks: 53.4%

>60%
Population living near parks by 2025

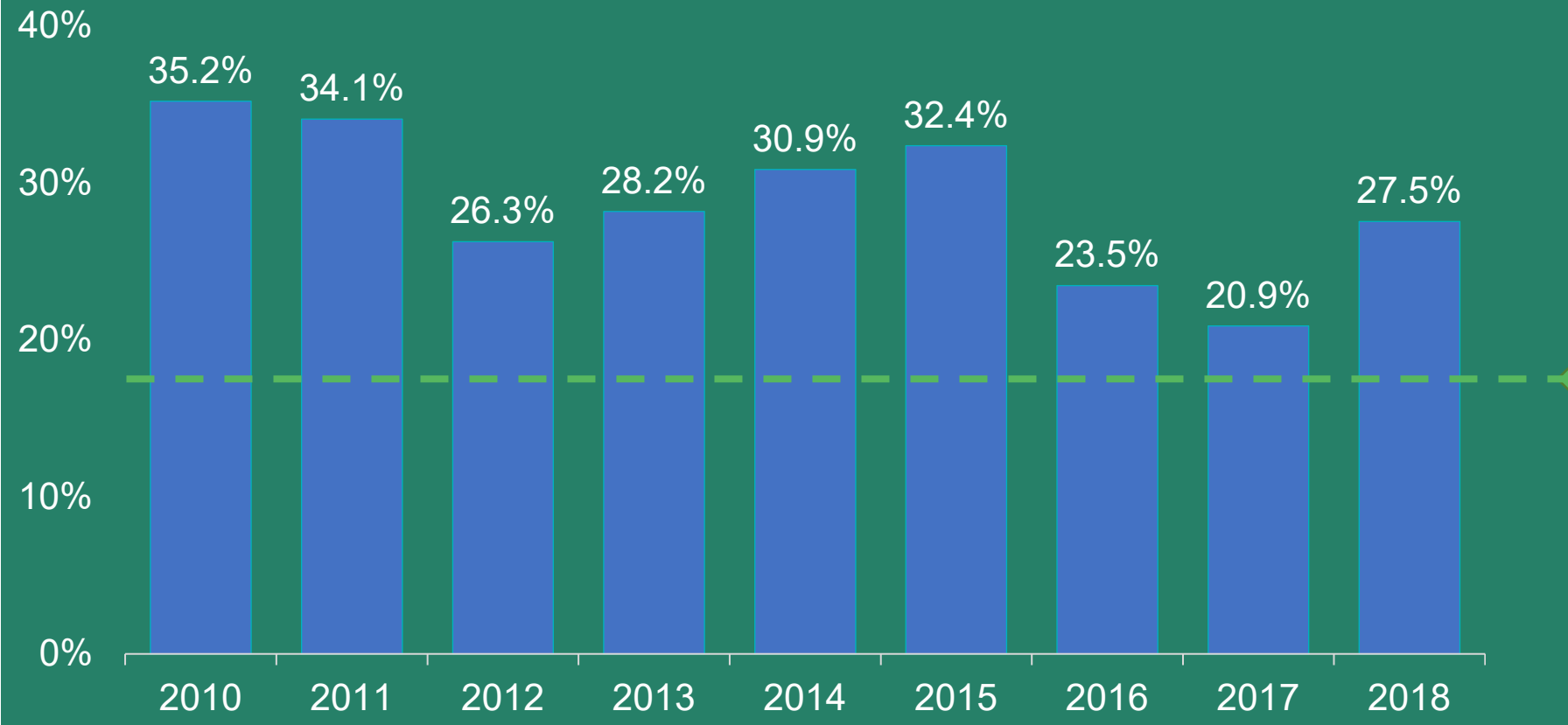
DATA SOURCE:
MORPC

GOAL 3
IMPROVE QUALITY OF LIFE

3.4 Reduce household energy cost burden

PERCENT OF HOUSEHOLDS SPENDING MORE THAN 5% OF INCOME ON ENERGY COSTS

15-COUNTY REGION



DATA SOURCES:
EIA, Bureau of Labor Statistics, U.S. Census Bureau

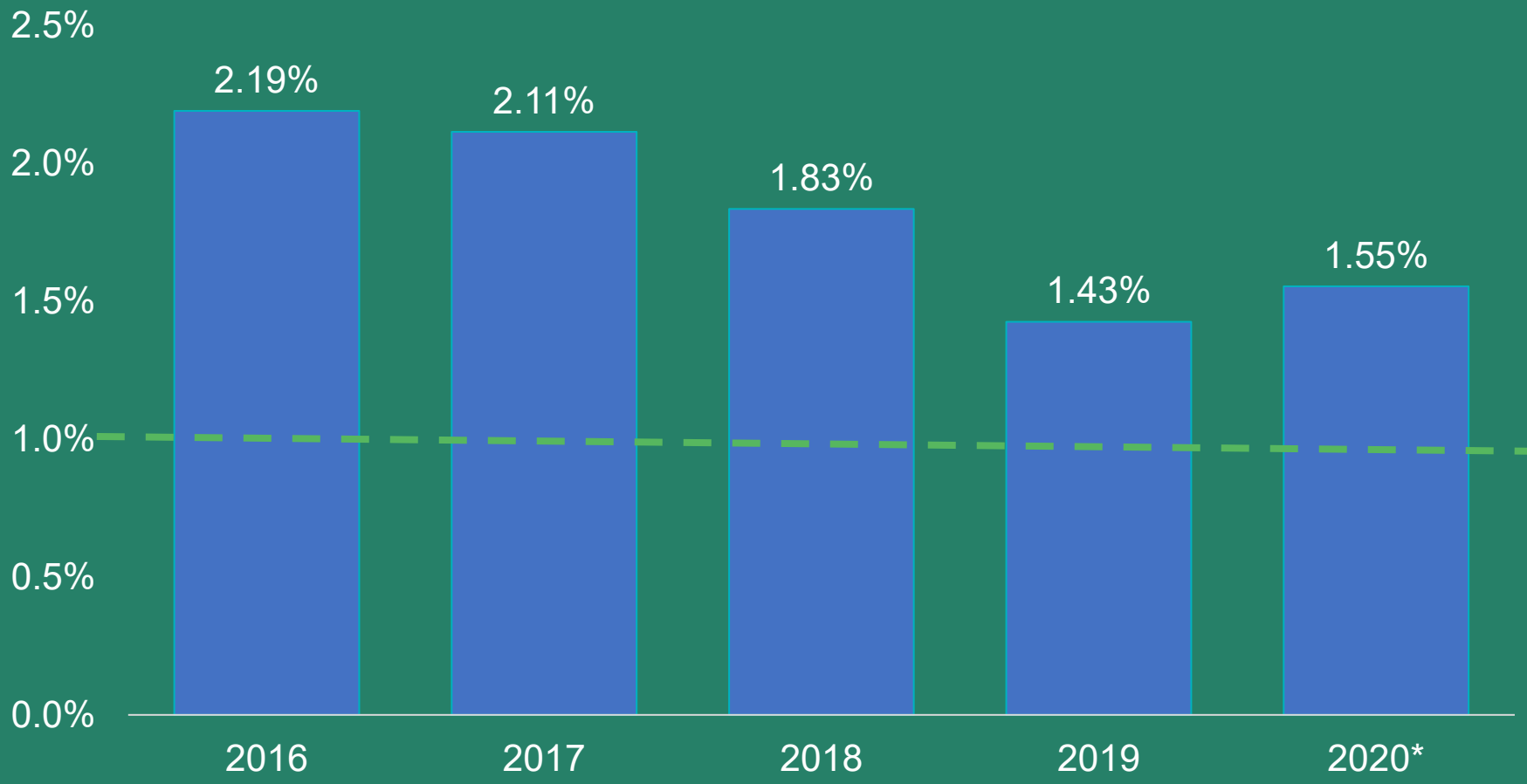
<20%
Energy Cost Burdened by 2025

GOAL 3
IMPROVE QUALITY OF LIFE

3.5 Reduce the rate of elevated blood lead levels among children

PERCENT OF TESTED KIDS (AGES 0-6) WITH ELEVATED BLOOD LEAD LEVELS

15-COUNTY REGION



DATA SOURCE:
Ohio Department of Health

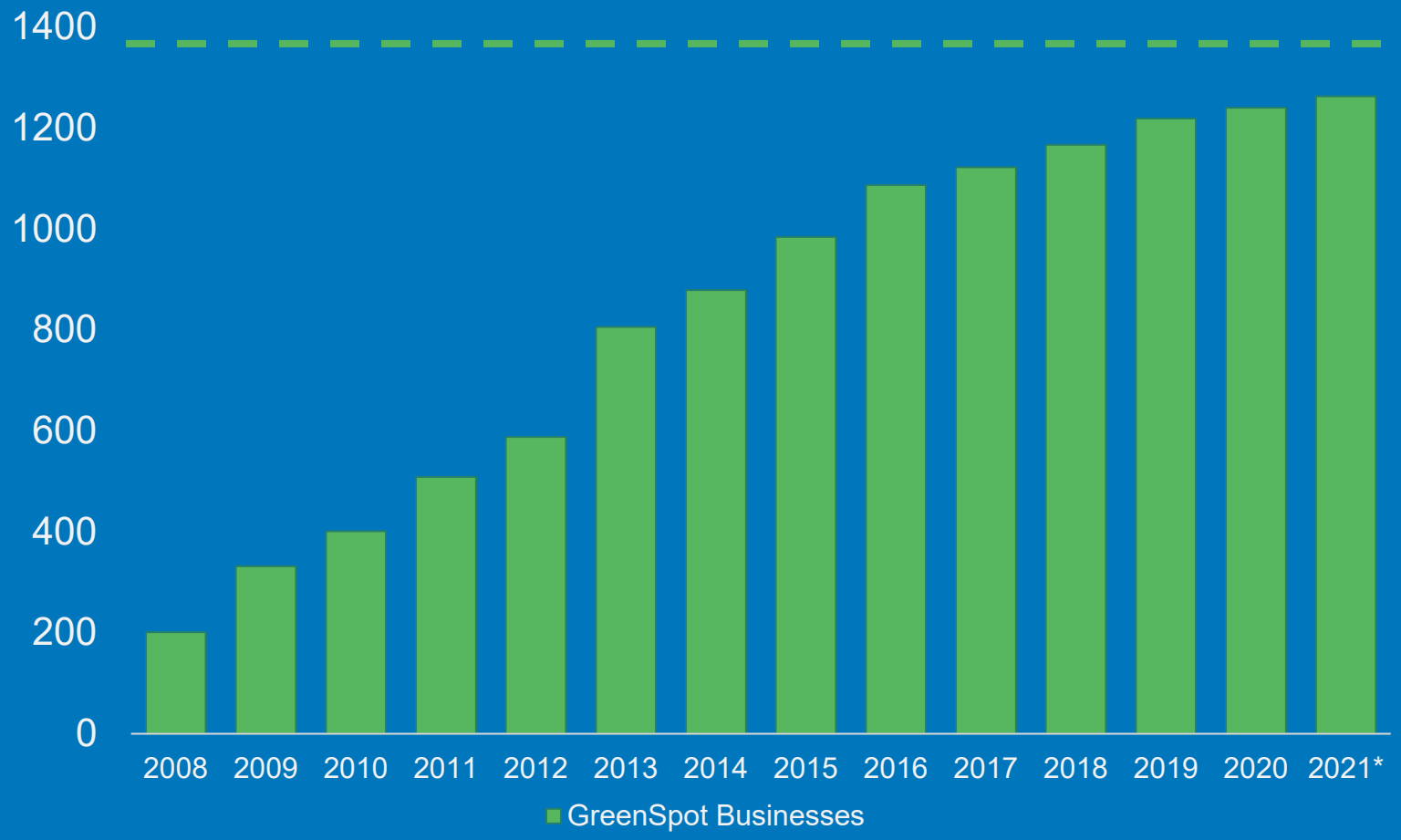
<1%
Elevated Blood Lead Levels by 2025

GOAL 3
IMPROVE QUALITY OF LIFE

4.1 Increase the number of businesses with established sustainability policies and practices

NUMBER OF BUSINESSES IN GREENSPOT OR SMART COLUMBUS ACCELERATION PARTNERS 2.0

15-COUNTY REGION



>1350
Businesses by 2025

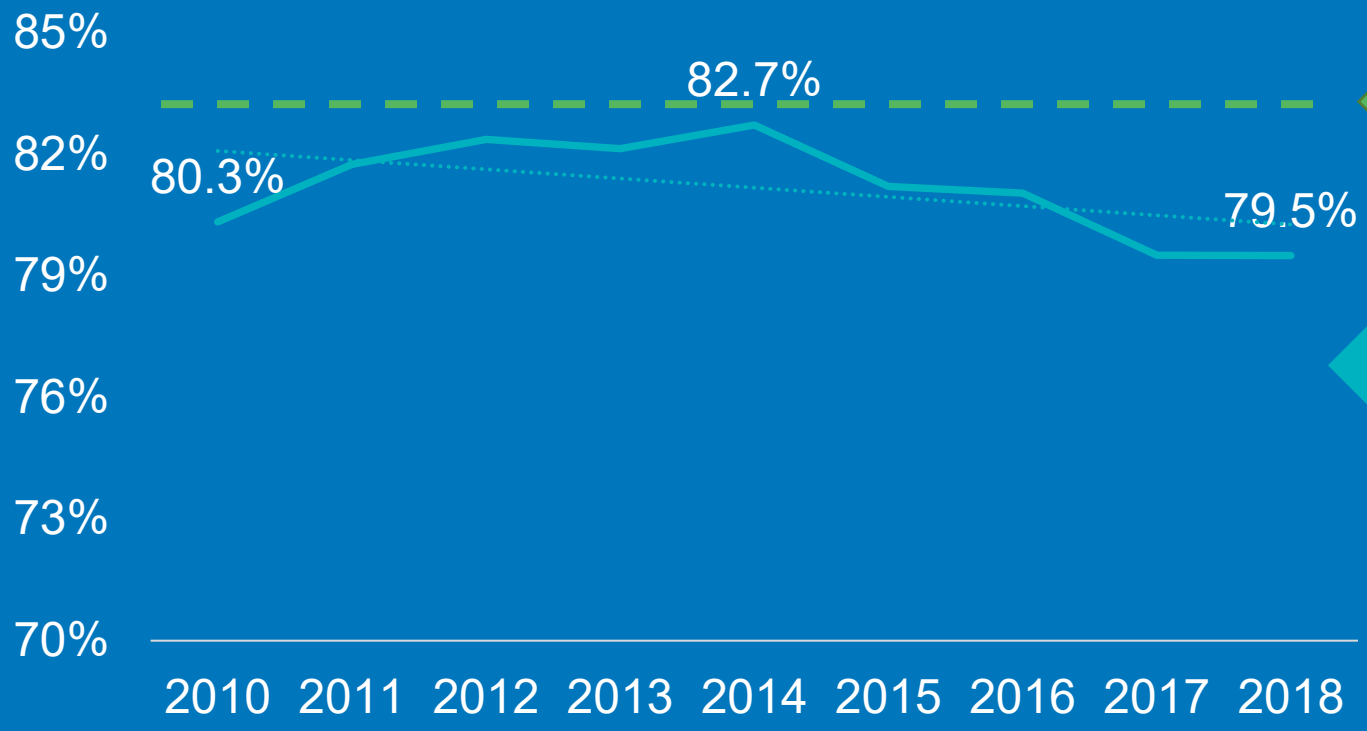
DATA SOURCE:
Columbus GreenSpot,
SMART Columbus Acceleration
Partners 2.0

GOAL 4
PROMOTE A ROBUST ECONOMY

4.2: Maximize infill and redevelopment along existing infrastructure

CUMMULATIVE PERCENTAGE OF RESIDENTIAL BUILDING PERMITS WITHIN INCORPORATED AREAS*

7-COUNTY REGION



83%

Development in incorporated areas by 2025

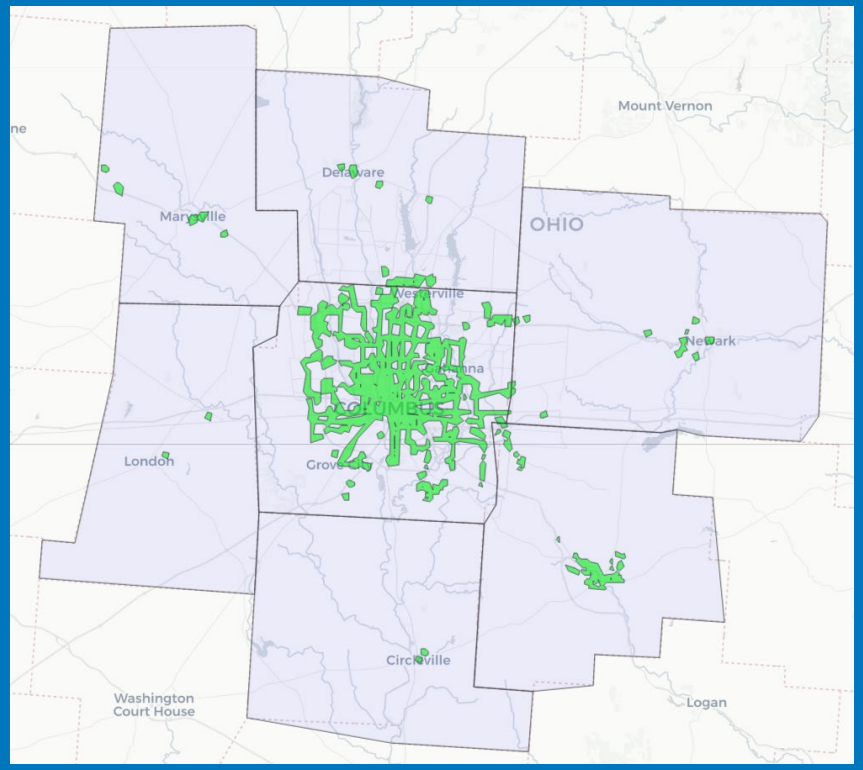
DATA SOURCE:
MORPC Building Permits

*SHARED METRIC IN THE METROPOLITAN TRANSPORATION PLAN

4.3 Increase availability of affordable housing options near transit or job centers

NUMBER OF PLACE-BASED SUBSIDIZED HOUSING UNITS NEAR TRANSIT STOPS OR JOB CENTERS

7-COUNTY REGION



22,000
Units by 2025

DATA SOURCE:
National Housing Preservation Database, MORPC

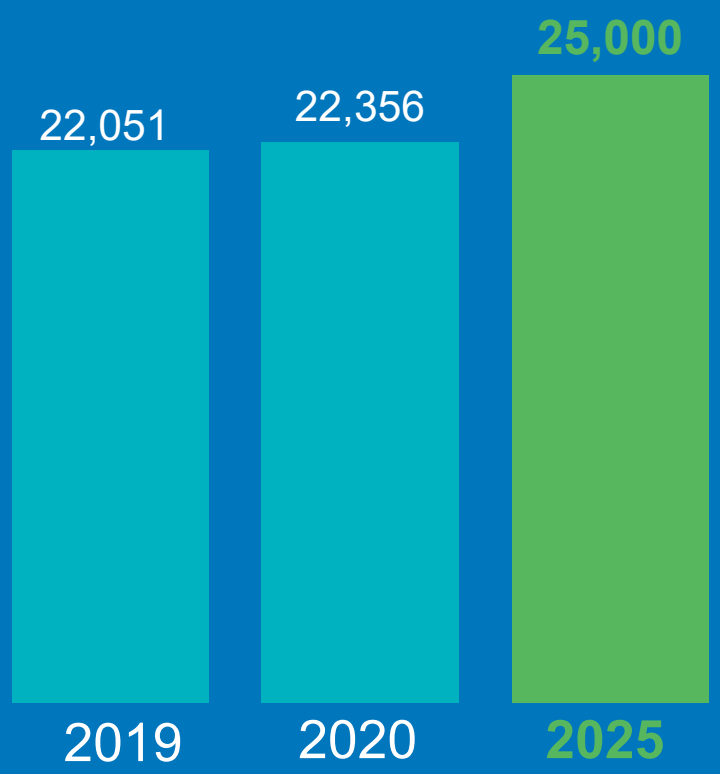
Units within ½ mile of transit stops or areas with >4 jobs per acre: **20,495**

GOAL 4

PROMOTE A ROBUST ECONOMY

4.4: Increase employment in green jobs

NUMBER OF GREEN JOBS
15-COUNTY REGION



25K
5% increase by 2025

DATA SOURCE:
Clean Jobs Midwest