

FILE

# PUCO EXHIBIT FILING

Date of Hearing: 5/10/18

Case No. 15-1870-ZL AIA

PUCO Case Caption: Dayton Power and Light

Company

List of exhibits being filed:

Sign-in SHEETS

PUBLIC STATEMENTS

Reporter's Signature: Michael Spencer

Date Submitted: 6/12/18

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BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO

- - -

In the Matter of the Application :  
of The Dayton Power and Light :Case No.  
Company for an Increase in its :15-1830-EL-AIR  
Electric Distribution Rates. :

In the Matter of the Application :Case No.  
of the Dayton Power and Light :15-1831-EL-AAM  
Company for Accounting Authority.:

In the Matter of the Application :  
of the Dayton Power and Light :Case No.  
Company for Approval of :15-1832-EL-ATA  
Revised Tariffs. :

- - -

PROCEEDINGS

Before Daniel R. Conway, Commissioner, and  
Patricia A. Schabo, Attorney Examiner, held at  
the Dayton Municipal Building, Council Chambers,  
101 W. Third Street, Dayton, Ohio, on Thursday,  
May 10, 2018, at 6:00 P.M.

- - -

Armstrong & Okey, Inc.  
222 East Town Street, 2nd Floor  
Columbus, Ohio 43215  
(614) 224-9481 - (800) 223-9481

- - -



# PUBLIC HEARING SIGN-IN SHEET

COMPANY: DAYTON POWER & LIGHT  
DATE: MAY 10, 2018

CASE NO.: 15-1830-EL-AIR  
LOCATION: Dayton

If you would like to provide testimony,  
please **PRINT** your name and address below.

[illegible]



If you would like to provide testimony,  
please **PRINT** your name and address below.

[illegible]

I'm against DP&L's proposed rate hike because it's unconnected with the amount of energy I use, so penalizes me for being thrifty. DP&L has long encouraged people to make their homes more energy efficient. This proposal flies the face of that policy. We should, as a country, pushing policies that cut CO2 emissions. This rate hike, as well as being unfair to those like me on a limited income, would be detrimental to the environment.

Tim Bruce  
417 STERBEND AVE  
DARTON OH 45406  
(937) 232-1544

My name is Vanessa Oliver Ward and I am the President of the Omega Community Development Corporation, a non-profit 501 ©(3) organization that has focused on economic development, family and youth development in Northwest Dayton for the past 20 years.

I am pleased to speak today on behalf of the Omega CDC in recognition of the philanthropic contributions that the DP&L Foundation has made to communities such as the one in which I serve. In 2012, the Omega CDC began efforts to develop a 30-acre campus, that was once the home of the United Theological Seminary, in the heart of the Daytonview neighborhood,... a neighborhood that was once thriving but now plagued with increasing poverty and disparities in education, health and employable citizenry.

In an effort to address these issues, the Omega CDC, at the urging of the community and other city stakeholders began planning for a multi-phased development of the campus. with the first project being the building of a community center, the Hope Center for Families, a 31, 400 sq foot facility that would , through partnerships with Dayton Children's Medical Center, Sinclair Community College, the Miami Valley Urban League, and Mini University, serve to mitigate poverty – providing education to the youngest of learners and wrap around social services to their families – all under one roof, in the heart of the urban core of this city.

The DP&L Foundation, when approached, saw the vision and worked tirelessly with me, offering advice and guidance in solidifying the plans to ensure a model that would be operationally sustainable and offering dollars to support the hiring of a development professional who would assist us in developing the financial model for the hope Center. Finally, after some months of conversations and engagement, we were encouraged to apply for their signature grant and in July, 2017, we were awarded a multi-year grant of \$200,000 which was one of the first leading gifts made to the project. Because of DP&L Foundation's leading in gifting to this project, I am confident that other foundations took this project more seriously and committed their support. to date, we have raised \$2.8 million of our \$3.2 million dollar fundraising goal and the Dp&L Foundation served as a catalyst for helping to build momentum for this project... that is poised to transform Dayton.

**Sr. Leanne Jablonski FMI, PhD;** Marianist Sisters, 1566 Crescent Blvd Dayton, Oh 45409-1641  
Director, Marianist Environmental Education Center; [Leanne.jablonski@gmail.com](mailto:Leanne.jablonski@gmail.com)  
Scholar for Faith and Environment, Hanley Sustainability Institute at the University of Dayton, OH

Thank you for the opportunity to share my serious concerns and opposition to DP&L's proposal to **more than triple** the 'fixed charges' that residents must pay monthly on their electric bills, regardless of usage. As a DP&L ratepayer, Catholic Marianist sister and interfaith leader, I am dismayed by this direction which causes hardship and unnecessary burden on hard-working Ohioans who live month to month and can't afford this price increase of over \$110 dollars. In my environmental justice work throughout the State, I've seen that we take seriously the moral obligation to provide for and care for our families. Any law that makes it harder for us to do so is an unjust, anti-family law.

We live in a beautiful region - where innovation built dams and preserved lush riverbank greenery and parks to protect us from flooding and built a thriving economy. As a scientist working on climate and energy solutions, I am dismayed by a direction which does NOT reward those who are implementing contemporary innovations of renewable energy and energy conservation. Increased visitors to our Marianist Environmental Education Center education and plant sale are going native with Ohio prairie and woodland herbs and shrubs that reduce mowing pollution & building heat-load and thus conserve energy, and contribute to cleaner air. UD's Environmental sustainability and renewable/clean energy grads want to stay in Southwest Ohio and have jobs that promote energy conservation and efficiency. The proposed price hike discourages residents to implement these and drives jobs away. Indeed it is unfair - that those who are wasting energy are paying the same fixed charge as those who are in small homes or conserving with green roofs, solar panels or mature shade trees in our beautiful old homes. It is morally unjust.

- And the burden of higher electric costs and not transitioning quicker away from polluting fossil fuels most impacts those who are already disadvantaged - those of low income, and already suffering from asthma and other health challenges. This is a serious moral issue. I'm inspired by Pope Francis who calls us to care for our common home by considering together the impacts on both the environment and the poor in our decision-making and to find economic solutions that do not damage either. This price hike is damaging to both our health and wellbeing of land and people. This commitment to be wise stewards of the earth's resources and to consider the needs of the poor is shared by Catholics, other Christian traditions and all other major world religious traditions alike. Given our strong religious identification in Ohio, that means the majority of us hold this moral value.

A feature of good policy is whether it promotes good stewardship of our resources and our planet. The proposed increase in fixed charges fails this moral test. It discourages conservation, discourages improving energy efficiency, and penalizes people who are trying to be more responsible in their energy usage. That makes us less efficient and more wasteful. It's irresponsible and wrong. We cannot afford the damages. In summary, I believe that a policy that negatively impacts the environment we all share is a serious spiritual issue! I believe that overly burdening the poor for the benefit of those who have more than enough is a spiritual issue! It counters our growth as a vibrant, united diverse community. Know of my prayers that Wisdom guide you in just decision-making to ensure our region's future with clean, renewable energy, efficiency and conservation, and thus healthier air, healthy people and a sustainable job future.



# OHIO CITIZEN ACTION EDUCATION FUND

## Testimony on DP&L case number 15-1830-EL-AIR

My name is Melissa English and I'm the Executive Director of Ohio Citizen Action Education Fund, a public education and research advocate on environmental and consumer issues.

While DP&L's fixed rate increase proposal may seem to be only a consumer issue, it touches on more topics of concern to Ohioans than their own wallets.

Take for example fairness. DP&L and Ohio's other investor-owned utilities received billions of customer dollars in stranded recovery costs during electric deregulation and expected to make billions more from their coal plants in a competitive market. They failed to reckon on cheap natural gas, falling demand or plummeting costs for solar and wind power and eventually realized those billions would never materialize. Unable to access capital from Wall Street and unwilling to tap shareholders, the utility companies have turned again to their captive customer base for another cash infusion. **In the interest of fairness alone, DP&L should be denied this rate increase.**

Consider also poverty and jobs. We heard some great testimony Tuesday afternoon about how local families already stretching to make rent and pay bills each month will be further stressed by what amounts to another electric bill- or two- each year. It's a shame more of those people aren't here to tell you what they'd rather spend \$114 on each year. With respect to jobs, a snapshot from the 2017 U.S. Energy and



Jobs Report, published by the U.S. Department of Energy, illustrates that coal and natural gas plants employ about 19,000 people in Ohio, while renewable energy generation and energy efficiency employs more like 88,000. The report also shows much greater growth nationally for solar and wind related jobs than traditional energy jobs. With our modest renewable energy and energy efficiency standards back in place, Ohio's renewable energy and efficiency sectors can reasonably be expected to grow at a similar pace, provided that is, utilities invest in the energy sources of the future instead of scrambling to support 19<sup>th</sup> century technology in a 21<sup>st</sup> century world. **In the interest of fighting poverty and creating jobs, DP&L should be denied this rate increase.**

Finally I'll turn to the environment and public health. The 2018 American Lung Association "State of the Air" report gives Montgomery County a D grade for ozone pollution. Coal-fired power plants, especially older ones that were grandfathered into the original Clean Air Act and lack modern pollution controls, contribute the nitrogen oxide and volatile organic compounds that create ozone pollution, as well as particulates so small they can pass into the blood stream through the lungs. According to a 2016 Ohio Dept. of Health report, 1 in 9 adults in Ohio have asthma and 1 in 7 children do. Of course both air pollution and asthma are caused by many things, but certainly burning less coal will improve both air quality and public health. **In the interest of clean air and healthy families, DP&L should be denied this rate increase.**

**This decision can either delay or accelerate Ohio's inevitable transition away from coal and toward clean, renewable energy. Please deny DP&L's fixed rate increase. Thank you for your consideration.**

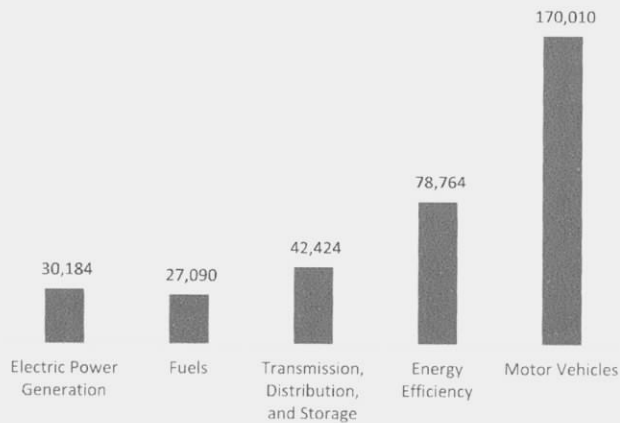
# Ohio Energy and Employment

## Overview

Ohio has a low concentration of energy employment, with 99,698 Traditional Energy workers statewide. 27,090 of these workers are in the Fuels sector, 42,424 work in Transmission, Wholesale Distribution, and Storage, and 30,184 workers are employed in Electric Power Generation. 3.1% of the Traditional Energy jobs across the U.S. are located in Ohio. The traditional energy sector in Ohio is 1.9% of total state employment (compared to 2.4% of national employment).

Ohio has an additional 78,764 jobs in Energy Efficiency (3.6% of all energy efficiency jobs nationwide) and 170,010 in motor vehicles (7.0% of all motor vehicle jobs nationwide).

Figure 1. Employment by Major Technology

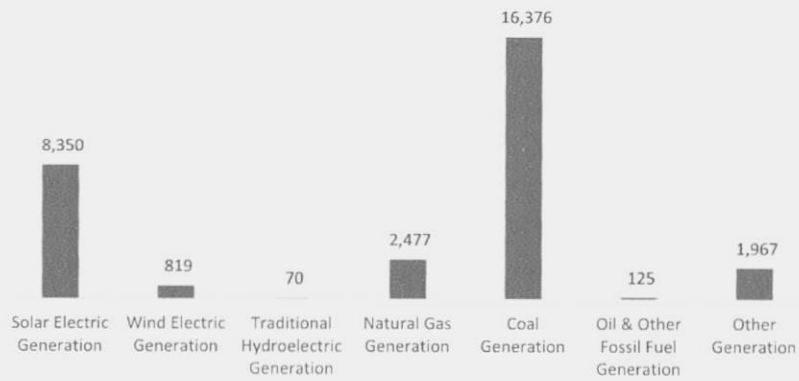


## Technology Breakdown

### Electric Power Generation

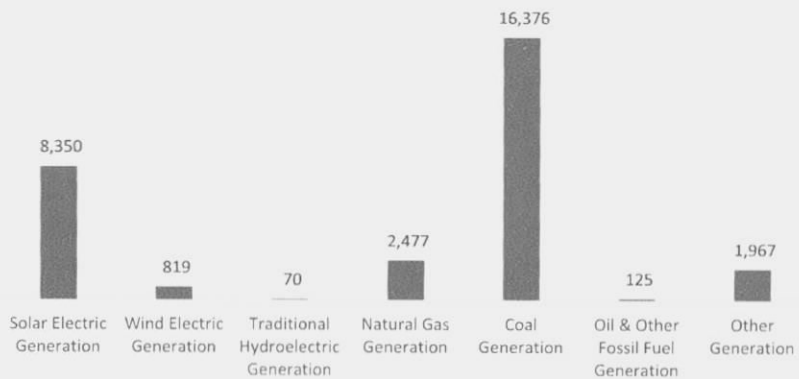
The Electric Power Generation segment employs 30,184 workers in Ohio, 3.5% of the national total. Traditional fossil fuel generation makes up the largest segment with 18,978 jobs, followed by solar at 8,350 jobs.

Figure 2. Electric Power Generation Employment by Sub Technology



Utilities are responsible for most of the employment in Electric Power Generation, with 29.2% of jobs. Construction employment represents 27.9% of the total.

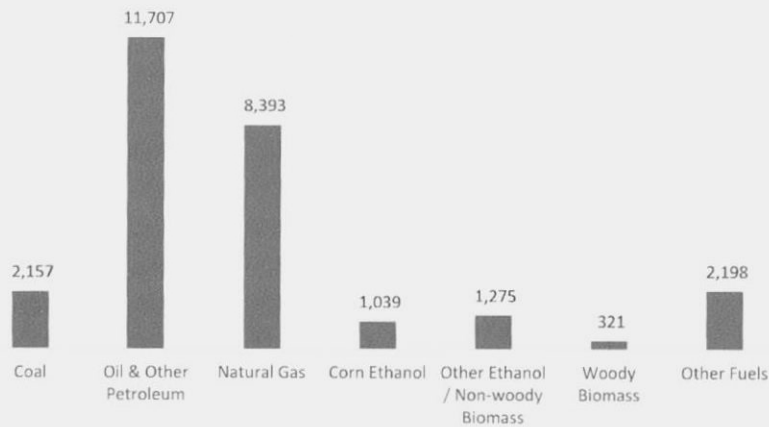
Figure 3. Electric Power Generation Employment by Industry Sectors



#### Fuels

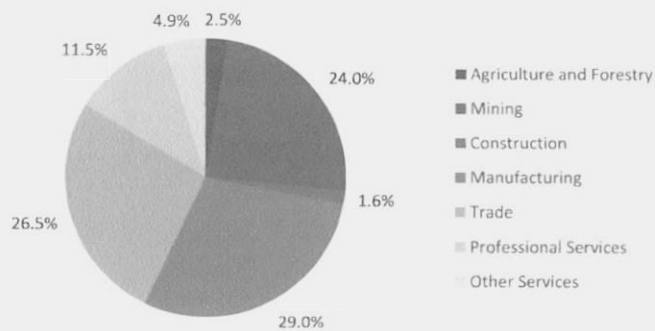
Fuels account for 27,090 jobs in Ohio, 2.5% of the national total. Petroleum and other fossil fuels represent the largest segment of fuel-related employment, with 11,707 jobs.

Figure 4. Fuel Employment by Sub Technology



Manufacturing jobs represent 29.0% of fuel jobs in Ohio.

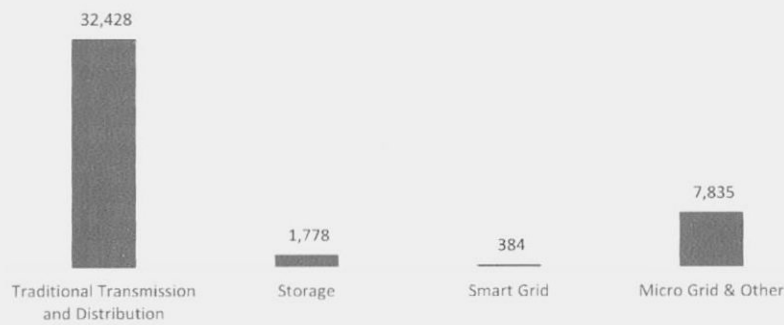
Figure 5. Fuel Employment by Industry Sectors



#### Transmission, Distribution, and Storage

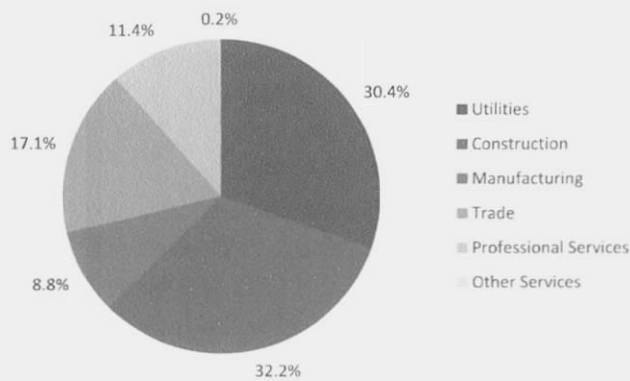
Transmission, distribution, and storage employment in Ohio represents 3.2% of the national total in the segment.

Figure 6. Transmission, Distribution, and Storage Employment by Sub Technology



Construction employs the largest percentage of Transmission, Distribution, and Storage jobs in Ohio, with 32.2% of jobs statewide.

Figure 7. Transmission, Distribution, and Storage Employment by Industry Sectors



#### Energy Efficiency

The 78,764 energy efficiency jobs in Ohio represents 3.6% of all energy efficiency jobs nationally. The largest number of these employees work in advanced materials and insulation firms, followed by traditional HVAC. Energy Efficiency employment is found in the construction industry.

Figure 8. Energy Efficiency Employment by Sub Technology

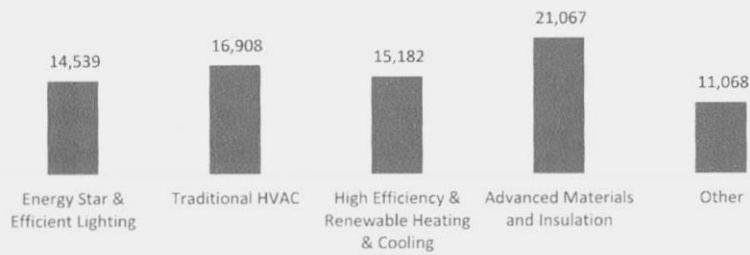
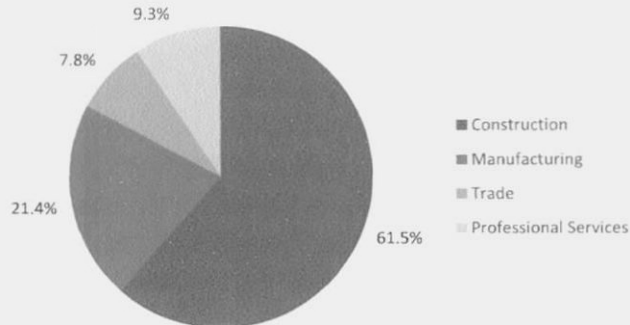


Figure 9. Energy Efficiency Employment by Industry Sectors



#### Motor Vehicles

Motor vehicle employment accounts for 170,010 jobs in Ohio, with the most jobs found in manufacturing.

Figure 10. Motor Vehicle Employment by Industry Sectors

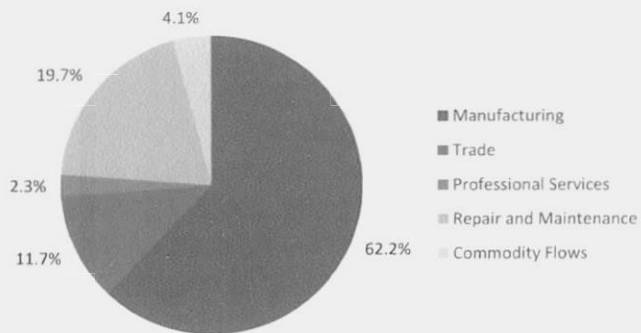


Figure 11: Parts Offered by Vehicle Fuel Type

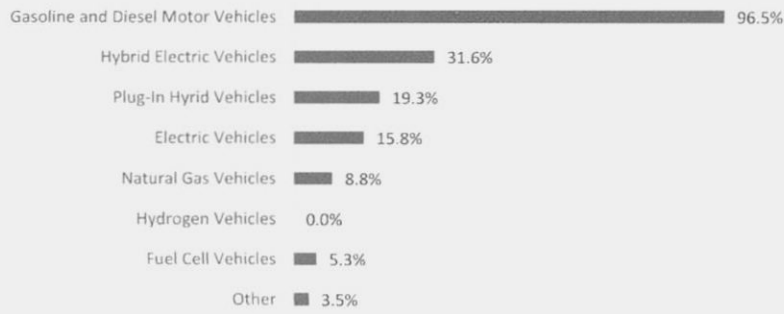
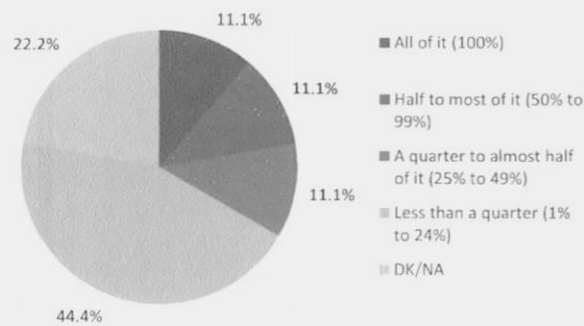


Figure 12: Revenue Attributable to Part for Fuel Economy



## Workforce Characteristics

### Hiring Difficulty

Figure 13. Hiring Difficulty by Major Technology

Technology	Very difficult	Somewhat difficult	Not at all difficult	DK/NA
Electric Power Generation	33.3%	52.4%	14.3%	0.0%
Electric Power Transmission, Distribution, and Storage	14.3%	71.4%	14.3%	0.0%
Energy Efficiency	30.0%	37.5%	32.5%	0.0%
Fuels	20.0%	40.0%	35.0%	5.0%
Transportation, including Motor Vehicles	40.0%	46.7%	13.3%	0.0%
Component Parts for Transportation Vehicles	43.8%	43.8%	12.5%	0.0%

# Asthma in Montgomery County and Ohio



## What is asthma?

Asthma is a chronic disease that affects the airways in the lungs. During an asthma attack, airways become inflamed, making it hard to breathe. Asthma attacks can be mild, moderate, or serious—and even life threatening.

Symptoms of an asthma attack include:

- ☐ Coughing
- ☐ Shortness of breath or trouble breathing
- ☐ Wheezing
- ☐ Tightness or pain in the chest

☐ We don't know for sure what causes asthma, but we do know that attacks are sometimes triggered by:

- ☐ Allergens (like pollen, mold, animal dander, and dust mites)
- ☐ Exercise
- ☐ Occupational hazards
- ☐ Tobacco smoke
- ☐ Air pollution
- ☐ Airway infections

☐ There is no cure for asthma. People with asthma can manage their disease with medical care and prevent attacks by avoiding triggers.

Is asthma really a problem?

Yes. Asthma is a serious health and economic concern in the United States and Ohio.

- ☐ In 2014, an estimated 830,000 adults<sup>1,2</sup> and 420,000<sup>2,3</sup> children in Ohio had asthma.
- ☐ In Ohio, 10.8 percent of adults have asthma compared to 10.5 percent in Montgomery County<sup>1</sup>.
- ☐ An estimated 42,097 adults in Montgomery County have asthma<sup>1,2</sup>.
- ☐ In Ohio, 14.2 percent of children have asthma, compared to 10.7 percent in Montgomery County<sup>1</sup>.
- ☐ An estimated 24,580 children in Montgomery County have asthma<sup>2,3</sup>.

**1 in 9**  
adults in Ohio  
have asthma

**1 in 7**  
children in Ohio  
have asthma



**Ohio**

Department of Health

National Center for Environmental Health

Division of Environmental Hazards and Health Effects





## What makes a person more likely to have asthma?

### Gender:

- ☐ Women are more likely to have asthma. In Ohio, 14.3 percent of women and 7 percent of men have asthma<sup>1</sup>.
- ☐ Boys are more likely to have asthma than girls. In Ohio, 17 percent of boys and 12 percent of girls have asthma<sup>3</sup>.

### Race and ethnicity:

- ☐ Black children and adults are more likely to have asthma than white children and adults.
- ☐ More than 1 in 5 black children in Ohio have been diagnosed with asthma<sup>2</sup>.

### Education level:

- ☐ In Ohio, adults who didn't finish high school are more likely to have asthma than adults who graduated high school or college<sup>1</sup>.

### Income level:

- ☐ In Ohio, adults with an annual household income of \$15,000 or less are more likely to have asthma than adults with incomes \$35,000 and above<sup>1</sup>.

### It can make you sick.

- ☐ In Ohio during 2012, more than 17,000 inpatient hospital visits were made for asthma, at a rate of 15.1 visits per 10,000 residents<sup>4</sup>.
- ☐ In Montgomery County, 1065 visits were made for asthma in 2012 at a rate of 20.7 per 10,000 residents<sup>4</sup>.
- ☐ In Ohio during 2012, more than 65,000 emergency department visits were made for asthma, at a rate of 54.1 visits per 10,000 residents<sup>4</sup>.
- ☐ In Montgomery County, 4007 visits were made for asthma in 2012, at a rate of 69.9 per 10,000 residents<sup>2,4</sup>.

### It's deadly.

- ☐ Twelve people in Ohio die from asthma every month.
- ☐ In 2012, 146 people in Ohio died from asthma. In Montgomery County, there were six deaths in 2012<sup>5</sup>.

### Sources:

1. Centers for Disease Control, Behavioral Risk Factor Surveillance System, Year 2014
2. US Census, 2014
3. Ohio Medicaid Assessment Survey, 2012
4. Ohio Hospital Association Clinical-Financial Database, 2011-2012
5. Death Data, Ohio Department of Health, Center of Health and Vital Statistics, 2012

**1 in 5**  
**black children in**  
**Ohio**  
**have asthma**

**1 in 5 children**  
**below the poverty**  
**level in Ohio**  
**have asthma**

**Almost 66,000 ED**  
**visits in 2012 for**  
**asthma in Ohio**

For more information  
about asthma, contact  
Cynthia Weiss at:

Ohio Department  
of Health  
Asthma Program  
614.728.3620  
[www.odh.ohio.gov/asthma](http://www.odh.ohio.gov/asthma)

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STRANGE  
NEWS:**What a pickle! Ohio company trying to get rid of 40,000  
POUNDS of cucumbers**

## Ohio air quality gets mixed grades in 'State of the Air 2018' report

LOCAL By Breaking News Staff



This view is from the Germantown Hill area on the southwest side of Dayton.

Posted: 1:36 a.m. Wednesday, April 18, 2018

COLUMBUS — Cincinnati and Cleveland ranked among the 25 most polluted areas in the nation for year-round particle pollution, while counties in the Miami Valley earned grades from C to F for air quality affected by ozone in the American Lung Association's "State of the Air 2018" report.

The report, released Wednesday, shows mixed results for Ohio. Several areas in the state suffered more unhealthy days than in the 2017 report, according to lung association officials.

The report documents how warmer temperatures brought by climate change make ozone more likely to form. According to the 2018 report, ozone levels increased in most cities nationwide, in large part because of rising temperatures in 2016, the second hottest year on record in the U.S.

- The nation's most polluted area by ozone? Los Angeles-Long Beach, Calif.
- The Cleveland-Akron-Canton area tied for 10th.
- The nation's most polluted area by year-round particle pollution? Fairbanks, Alaska.
- Cincinnati-Wilmington-Maysville (Ohio, Kentucky and Indiana) tied for 18th.
- The nation's most polluted area by short-term particle pollution?
- No areas in Ohio showed up in the top 25.

Each year the "State of the Air" reports on the two most widespread outdoor air pollutants — ozone pollution and particle pollution. The report analyzes particle pollution in two ways: through average annual particle pollution levels and short-term spikes in particle pollution. Both ozone and particle pollution are dangerous to public health and can be lethal.

>> OTHER NEWS: Ohio counties hit by flooding in line for FEMA funding

Ozone (smog) is the most widespread air pollutant, created by the reaction of sunlight on emissions from vehicles and other sources. When ozone is inhaled, it irritates the lungs, like a bad sunburn. It can cause immediate health problems and continue days later. Ozone can cause wheezing, coughing, asthma attacks and premature death.

Particle pollution levels can spike dangerously for hours to weeks on end (short-term) or remain at unhealthy levels on average every day (year-round). Particle pollution can penetrate deep into the lungs and even into the bloodstream, leading to premature deaths, asthma attacks and heart attacks, as well as lung cancer.

"Across the nation, the report found continued improvement in air quality, but still, more than four in 10 Americans – 133.9 million – live in counties that have unhealthy levels of either ozone or particle pollution, where their health is at risk," said Ken Fletcher, director of advocacy for the American Lung Association in Ohio.

All Ohio counties with data, except Cuyahoga, received a passing grade on annual particle pollution.

According to the lung association, the data for the report comes from official monitors for the two most widespread types of pollution – ozone and particle pollution.

The report grades counties, ranking cities and counties based on scores calculated by average number of unhealthy days (for ozone and for short-term particle pollution) and by annual averages (for year-round particle pollution).

Below are area counties with an **ozone grade (first column)** and **particle pollution grade (second column)**:

Butler: F (no change from 2017)..... A (no change from 2017)

Clark: F (no change from 2017)..... A (no change from 2017)

Greene: C (no change from 2017)..... A (no change from 2017)

Hamilton: F (no change from 2017)..... B (no change from 2017)

✱ Montgomery: D (Worsened from C in 2017)..... B (no change from 2017)

Preble: C (Worsened from B in 2017)..... A (no change from 2017)



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## Reader Comments 0

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## Next Up in Local



### Massive NASIC project could be one of largest in Wright Patt history

by Barrie Barber, Staff Writer

A massive \$182 million expansion of the National Air and Space Intelligence Center will be one of the largest in Wright-Patterson history and could be sped up in a pending defense authorization bill, a legislative analyst says. The new building would be funded at one

time instead of broken into two stages. The Air Force had initially asked for \$116...



### Getaway driver in Greenville pharmacy robbery sentenced to prison

by Breaking News Staff

The accused getaway driver in an armed robbery at a Greenville Walgreens in January entered a guilty plea and was sentenced to prison in a Darke County court Thursday, according to our news partners at The Early Bird. Antwan Thompson, now 18, of

*Com. Conway*



Chris Kershner  
Dayton Area Chamber of Commerce  
Public Utilities Commission of Ohio  
May 10, 2018

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Good afternoon, commissioners and PUCO representatives. My name is Chris Kershner, Executive Vice President of the Dayton Area Chamber of Commerce. The Dayton Area Chamber represents over 2,500 businesses throughout the greater Dayton region, which employ over 200,000 individuals. We are the 25<sup>th</sup> largest Chamber of Commerce in the nation, which is a testament to the integrity and health of our region's business community.

I am here today to testify in support of DP&L's positive impact on the regional business community. DP&L is one of the most significant employers and corporate philanthropists in the Dayton region. With hundreds of employees, DP&L's impact on jobs, families and our economy permeates throughout the region and right here in the City of Dayton. Companies of this size and economic impact should not be taken lightly. DP&L is a strong corporate partner that proactively works with the regional business community to spur

**economic development, grow small businesses and support business services.**

**Over the year's, DP&L support of the business community has been outstanding and their commitment to making Ohio and the Dayton region economically prosperous can be seen in their everyday actions. The Dayton area is currently experiencing a strong economic resurgence as new jobs, companies and industry are locating to the Dayton region, and DP&L has played a vital role in supporting this economic stimulus. They truly understand that a strong business community, strong economy and strong workforce, equal a high quality of life for Dayton area residents to live, work and play.**

**DP&L is a model corporate partner, which puts the community, it's employees, and customers as paramount priorities. It is with great pride that I stand her today to speak in favor of this outstanding member of the business community.**

**Thank you for having me today and would be happy to answer any questions today or in the future.**