## CLEARING THE AIR

# Protecting Pennsylvania's Children from Diesel Pollution











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#### **KEY FINDINGS**

- Implementing policies to mitigate childhood exposure to diesel pollution and deploy zero-emission vans, trucks, and buses would help protect the approximately 69,000 children across Pennsylvania who attend school or childcare within 500 meters (0.3 miles) of at least one major roadway or trucking corridor.
- **Tens of thousands of children** are likely to use one or more of the 300 public parks located within 500 meters (0.3 miles) of at least one major roadway or trucking corridor.
- This proximity is associated with both acute and chronic health risks from toxic airborne pollutants in diesel exhaust. Learning and developmental outcomes are also impacted.
- Interventions and policy reforms at the school, district, municipal, state, and federal levels can **effectively** reduce both the sources of diesel pollution and children's exposure to it.
- Accelerating the deployment of cleaner vans, trucks, and buses in Pennsylvania is the key to delivering lasting and impactful relief from air pollution.

#### INTRODUCTION

Economic development, population growth, and the rise of e-commerce have driven major increases in truck traffic in communities across Pennsylvania. While slower commute times, increased noise, and more traffic accidents might be the most obvious symptoms of this growth spurt, a less noticeable but even more dangerous side effect is the health-harming air pollution created by commercial vehicles.

Despite making up only a small fraction of vehicles on the road, diesel-fueled vans, trucks, and buses produce the majority of toxic airborne chemicals in all vehicle exhaust.<sup>2</sup> This pollution has a serious economic and human toll on Pennsylvanian communities, causing hundreds of premature deaths, tens of thousands of missed work days, and billions in monetized health damages across the state every single year.<sup>3</sup> Children are especially vulnerable to the health-harming effects of air pollution, and not just because their bodies are still developing. Our analysis shows that many of the places children live, learn, and play are located within 500 meters (0.3 miles) of major roadways and trucking corridors, where they face both acute and chronic exposure to dangerous ambient concentrations of diesel pollution.

Policymakers and school administrators across the country are already implementing effective, evidence-based policies and strategies to both reduce sources of diesel pollution and mitigate children's exposure to it. These strategies range from market-based approaches to accelerate the deployment of pollution-free vans, trucks, and buses to individual classroom solutions (such as portable air purifiers and indoor air quality monitors). By adopting these approaches, Pennsylvania can create healthier communities and a healthier future for its children.

<sup>1</sup> Shortell, 2025.

<sup>2</sup> Slawsky et al., 2023.

<sup>3</sup> Clean Air Task Force, 2025.

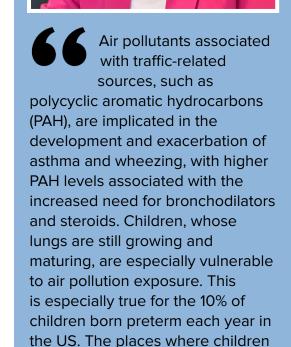
## HEALTH IMPACTS OF TRUCKING POLLUTION ON CHILDREN

## Diesel Exhaust & Children's Exposure to Air Pollution

Air pollution originates from many places, including stationary sources (like factories, refineries, and power plants) and mobile sources (like vehicle engines in vans, trucks, and buses).<sup>4</sup> In urban areas, traffic-related air pollution is typically the most significant source of air pollution, and diesel-burning trucks and buses produce disproportionate amounts of it.<sup>5</sup> In Pennsylvania, medium- and heavy-duty vehicles make up only 8% of vehicles on the road but produce 62 percent of the nitrogen oxide (NOx) and 52 percent of the particulate matter (PM) emitted by onroad vehicles.<sup>6</sup>

Diesel exhaust is a particularly dangerous mix of carcinogens, respiratory irritants and inflammatory agents. After diesel fuel is burned, exhaust contains diesel particulate matter, or soot particles, primarily composed of carbon, ash, metallic abrasion particles, sulfates and silicates. Each particle can have different biological and chemical components, combining to result in a variety of health impacts. Acute exposure to diesel pollution can cause or contribute to heart attacks, acute bronchitis, upper and lower respiratory symptoms, asthma flare-ups, coughs, headaches, light-headedness, nausea, and irritation of the eyes, nose, and throat.

Children and infants are uniquely sensitive to air pollution. They inhale and exhale more times per minute than adults do, as their developing lungs are smaller and require more frequent respirations.<sup>7</sup> They tend to spend less time indoors than an average adult, which increases their exposure to ambient outdoor air pollution.<sup>8</sup> Moreover, because their organs are still in the process of developing, they are more susceptible to



## — Michelle M. Kelly, PhD, CRNP, FAANP, FAAN

spend the most time, their schools

and the surrounding recreational

spaces, should be environments

of growth, not sources of toxic

exposure."

Associate Professor, M. Louise Fitzpatrick College of Nursing, Villanova University

Co-Director, Mid-Atlantic Center for Children's Health and the Environment

<sup>4</sup> Brumberg et al., 2021.

<sup>5</sup> Borrego et al., 2006.

<sup>6</sup> Clean Air Task Force, 2025.

<sup>7</sup> American Lung Association, 2024.

<sup>8</sup> Ibid.

pollution-related disease and can develop chronic conditions that persist into adulthood.<sup>9</sup>

Air pollution can contribute to numerous negative health impacts in children, including increased asthma rates and asthma attacks, exacerbations of existing respiratory diseases, reduced lung function, pre-term birth, low birth weight in babies, neurodevelopmental disorders, cancers, and higher risks for chronic diseases in adulthood.<sup>10</sup>

## Particulate Matter (PM<sub>2.5</sub>)

Fine particulate matter (also known as soot) is of great concern because of its association with health effects. Fine particulate matter is defined as particles with diameters measuring 2.5 micrometers or less, and has been found to contribute to precocious puberty, heart attacks, strokes, premature death, and asthma exacerbations.<sup>11</sup>

#### Nitrogen Oxides (NOx)

Nitrogen oxides (NOx) react in the atmosphere to form ground-level ozone (also known as smog) and particulate matter pollution. Smog and its NOx precursors can exacerbate asthma and other lung diseases, inflame and damage airways, contribute to some birth defects, and decrease lung function, making it difficult to breathe deeply.<sup>12</sup>

#### **Carcinogens**

Diesel exhaust contains 40 hazardous air pollutants listed by the Environmental Protection Agency, 15 of which are listed by the International Agency for Research on Cancer as known, probable, or possible carcinogens.<sup>13</sup> Diesel exhaust contains several powerful carcinogens such as particulate matter



<sup>10</sup> Liu et al., 2024.



Ambient air pollution is a significant health risk to children. who breathe faster and inhale more pollutants per body weight than adults do because of differences in their breathing patterns and blood circulation. A significant contributor to ambient air pollution is diesel exhaust particles, which are known human carcinogens and can cause long-term effects like childhood leukemia. Reducing diesel exhaust is especially important for children because many school buses, that take children to and from their homes to places of education, run on diesel, meaning children are exposed daily to these pollutants, twice a day. Children cannot protect themselves from their built environment so it is up to concerned and well-informed adults to create a public environment where their health can thrive."

#### - Stephanie Lee, MD, MPH, FAAP

Former Co-Chair of the Climate and Environmental Health Committee for the Pennsylvania chapter of the American Academy of Pediatrics (2021-2024)

Former Member of the Mid-Atlantic Center for Children's Health and the Environment Advisory Council (2021-2022)

<sup>11</sup> Zhou et al., 2025; CA EPA & CA ALA, 2001.

<sup>12</sup> US EPA, 2024.

<sup>13</sup> Schneider & Hill. 2005.

coated in substances such as formaldehyde and PAH (polycyclic aromatic hydrocarbons).

Pennsylvania is #7 in the nation for elevated lifetime risk for cancer from diesel combustion-related particulate pollution. 17 of Pennsylvania's 67 counties are in the highest risk category for an increased risk for cancer from diesel soot.<sup>14</sup>

Recent studies have specifically found a significant increase in risk of childhood leukemia associated with residential proximity to traffic in the postnatal period.<sup>15</sup>

## **Respiratory and Cardiovascular Effects**

Children can develop asthma due to diesel pollution exposure, and those already living with asthma are highly vulnerable to the impacts of air pollution. The toxic airborne chemicals in diesel exhaust are associated with reduced asthma control, including increased symptoms, decreased lung function, and an increased use of medical services.

Prehypertension in youth and adolescents is associated with particulate air pollution, and some studies suggest a possible connection between exposure to particulate air pollution during childhood and the development of short-term high blood pressure.<sup>17</sup>

### **Cognitive and Developmental Concerns**

While more research needs to be done in this emerging area, there are some studies that indicate that children and adolescents exposed to higher levels of traffic related air pollutants demonstrate poorer academic performance.<sup>18</sup>

Studies suggest that exposure to diesel pollution, and specifically to polycyclic aromatic hydrocarbons (PAHs), decreases neurocognitive function.<sup>19</sup>



The good news is that there are numerous ways to address the diesel pollution problem. There are many options for electric and zero emission trucks that are cleaner and safer. If we prioritize the creation of healthier school environments for children by reducing tailpipe pollution, and by improving indoor and outdoor air pollution, we can reduce the burden of illness, foster better learning outcomes, and nurture long-term health. A focus on prevention, with the health of our children in mind is essential for long term health and learning."

- Erin Johnson, MPH, MSN, RN

Pennsylvania Nurse Organizer, Alliance of Nurses for Healthy Environments

<sup>14</sup> Clean Air Task Force, 2025.

<sup>15</sup> Brumberg et al., 2021.

<sup>16</sup> Ibid.

<sup>17</sup> Ibid.

<sup>18</sup> Stenson, 2021.

<sup>19</sup> Brumberg et al., 2021.

## **Protecting At-Risk Communities**

The health-harming impacts of tailpipe pollution, from climate change to the toll of breathing polluted air, disproportionately affect communities of color and lower wealth communities. In many cases, these are communities that are and have historically been burdened by pollution and other environmental hazards over generations. These communities are often situated in areas that have faced decades of disinvestment and increased exposure to pollution resulting from previous harmful policies like redlining.<sup>20</sup>



According to EPA, more than 45 million people in the U.S. live within 300 feet of a major roadway or transportation facility — a distance about the length of a football field.<sup>21</sup> Everyone has the right to breathe clean air, but communities of color are more likely to be exposed to higher levels of virtually every kind of pollution, including dangerous pollution from heavy-duty trucks and other vehicles.<sup>22</sup> Black Americans, specifically, are exposed to higher than average amounts of pollution from all sources.<sup>23</sup>

Tailpipe pollution contributes to a massive public health burden for communities of color across the U.S. According to the American Lung Association's State of the Air Report, more than 78 million people of color live in counties that received at least one failing grade for ozone and/or particle pollution.<sup>24</sup>

Unhealthy air means more people living with the wide array of health impacts that come with it, including asthma. Here, too, there are inequities: asthma rates in the U.S. are highest among Black adults, and Black children are more than two times as likely to have asthma than their non-Hispanic white counterparts.<sup>25</sup> Notably, Pennsylvania is home to 3 of our nation's "asthma capitals"; Allentown, Philadelphia, and Harrisburg rank at numbers 1, 5, and 14, respectively.<sup>26</sup>

### **ANALYSIS**

## The Significance of Proximity to Areas Where Youth and Vulnerable Populations Are Present

The placement of schools, early learning centers, parks, and other spaces where children live, learn, and play near major roadways and freight hubs has profound implications for public health, particularly for children and other vulnerable populations. A large body of research confirms that exposure to transportation-related air and noise pollution is most concentrated within the first few hundred meters of busy corridors. In particular, areas

- 20 Lane et al., 2022.
- 21 US EPA, 2024.
- 22 Tessum et al., 2021.
- 23 US EPA, 2025.
- 24 American Lung Association, 2024.
- 25 Asthma & Allergy Foundation of America, 2025.
- 26 Asthma & Allergy Foundation of America, 2024.

within 500 meters (or 5.5 football fields) of a major roadway experience the most severe environmental health impacts, with effects peaking within 100 meters, where noise and airborne toxins are most concentrated.<sup>27</sup>

This is not merely an issue of traffic nuisance or discomfort. For Pennsylvania's 640 schools, early learning centers, and parks located near a major roadway, proximity can mean routine exposure to toxic airborne chemicals associated with acute and chronic illness. With children spending over 1,200 hours at school each year, much of that time during peak traffic hours, their exposure to traffic-related air pollution matters to their health.<sup>28</sup>

### **Children Face Disproportionate Harm Within 500 Meters of Major Roadways**

**Respiratory health:** Within 500 meters (0.3 miles), children are significantly more likely to develop asthma and experience more frequent symptoms. A 2020 study found that for children living within 100 meters of a major roadway, asthma symptom days steadily decreased the further children lived from a major roadway. The highest number of asthma symptom days was highest for those within 100 meters, but increased incidence persisted through the full 500 meter range. Even short-term exposure in this range can trigger hospital visits, missed school days, and lasting reductions in lung function.<sup>29</sup>

**Cognitive and neurological effects:** The highest risk of cognitive harm, including reduced academic performance, behavioral issues, and developmental delays, occurs within 500 meters (0.3 miles) of heavy traffic, where ultrafine particles and noise pollution are most intense. These pollutants can cross the blood-brain barrier and have been linked to inflammation and oxidative stress in the brain. A 2019 NIH study found that young children living within 500 meters of a major road were twice as likely to show communication delays and lower test scores compared to peers living farther away.<sup>30</sup>

**Cardiovascular and metabolic risks:** Early-life exposure to traffic-related pollution has been associated with elevated blood pressure and early signs of metabolic dysfunction, which may predispose children to chronic conditions such as heart disease and diabetes later in life.<sup>31</sup>

**Immune suppression:** Children living or attending school within 500 meters (0.3 miles) of a major roadway show weaker immune responses and increased susceptibility to respiratory infections and other illnesses. Diesel exhaust particles and  $NO_2$  interfere with normal immune signaling, compounding vulnerability.

<sup>27</sup> Kingsley et al., 2014.

<sup>28</sup> Ibid.

<sup>29</sup> Hauptman et al., 2020.

<sup>30</sup> Ha et al., 2019.

Farzan et al., 2021; Thiering et al., 2013.

<sup>32</sup> Kim et al., 2004.

<sup>33</sup> Nel et al., 1998.



### **Impacts to School Faculty and Staff**

Educators, caregivers, bus drivers and school staff working in close proximity to major roadways also face extended daily exposure over years or even decades. This can lead to:

- Higher rates of chronic respiratory and cardiovascular disease,<sup>34</sup>
- Increased workplace stress and cognitive fatigue due to persistent traffic noise,<sup>35</sup>
- Greater economic costs tied to missed work and long-term health care needs.<sup>36</sup>

Noise pollution, particularly within 300 meters of highways or freight activity, has been linked to elevated stress hormones, impaired concentration, and reduced workplace productivity.

## Why 500 Meters — And Especially 100 — Matters

Traffic-related air pollutants — including diesel particulate matter, carbon monoxide, nitrogen dioxide, and black carbon — are most concentrated closest to the source and decline with distance, but remain elevated up to 500 meters away. Numerous studies and federal guidelines, including the EPA's School Siting Guidelines, identify 500 meters (0.3 miles) as a zone of heightened health risk.<sup>37</sup> Within that range, children and school staff face increased exposure to pollutants that can trigger or worsen a range of health conditions. The first 100 meters represent the most hazardous zone, where both air and noise pollution are present — posing the greatest risk to children, educators, and individuals with underlying health conditions.

Moreover, schools located near freight hubs and distribution centers face compounded exposure due to around-the-clock diesel truck traffic, idling equipment, and localized emissions. These areas result in higher cumulative environmental burdens for surrounding communities.

Riley, Wallace, & Nair, 2012; Gan Wen Qi, 2010.

<sup>35</sup> American Public Health Association, 2021.

<sup>36</sup> US EPA, 2024.

<sup>37</sup> US EPA, 2024.

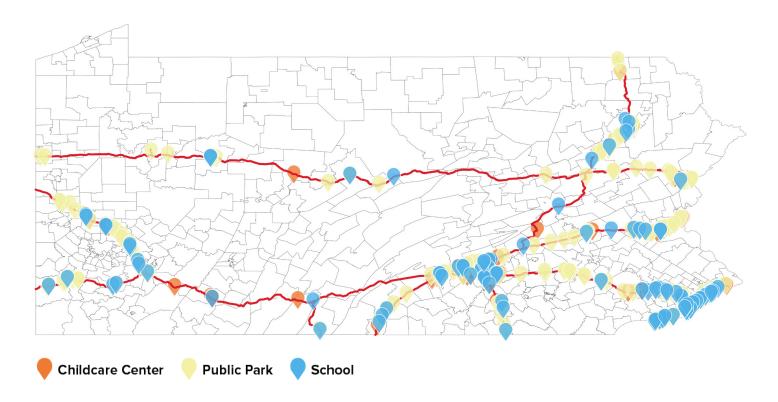
## **Scope of Analysis**

Our analysis focuses on youth-serving spaces located within 500 meters (0.3 miles) of selected interstate highways in Pennsylvania. Using publicly available data from the National Center for Education Statistics (NCES), the Pennsylvania Department of Conservation and Natural Resources, the Pennsylvania Department of Human Services, and GIS mapping, we identified:<sup>38</sup>

- 122 public and private schools, serving approximately 55,050 students and employing 4,227 teachers
- 217 licensed childcare centers, with an estimated 13,845 children enrolled
- 300 public parks, used for recess, sports, and outdoor learning

In total, this represents 639 sites across the state where children and caregivers are regularly exposed to elevated levels of air and noise pollution from heavy truck traffic. These findings are intended to inform policymakers, educators, public health officials, and community members about the scale of the issue and the need for protective action.

## Childcare Centers, Public Parks, and Schools within Diesel Emissions High-Exposure Zones



Sites that fall within high-exposure zones are within 500 meters of selected interstate highways.

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## **SOLUTIONS AND POLICY RECOMMENDATIONS**

	Solution	Responsibility
	Funding for zero-emission vans, trucks, and buses	Pennsylvania General Assembly
	Funding for electric school buses	Pennsylvania General Assembly
Reducing	Funding for zero-emission heavy- duty charging and refueling infrastructure buildout	Pennsylvania General Assembly
Pollution	Ensure higher availability of zero- emission vans, trucks, and buses by adopting the Advanced Clean Trucks (ACT) program.	Pennsylvania Department of Environmental Protection
	Ensure new diesel engines emit less health-harming pollutants by adopting the Heavy-Duty Omnibus (HDO) program.	Pennsylvania Department of Environmental Protection
	Funding zero-emission vehicle manufacturing in Pennsylvania	Pennsylvania General Assembly
	Real-time air quality monitoring	School districts (with funding from Pennsylvania General Assembly)
	Redesigning air intake systems, upgrading air filtration systems and/or deploying portable air purifiers	School districts (with funding from Pennsylvania General Assembly)
Mitigating Exposure	Green buffers and barrier landscaping	School districts (with funding from Pennsylvania General Assembly)
	Establishing and enforcing no-idling zones	Pennsylvania Department of Environmental Protection (in collaboration with school districts)
	Traffic management and rerouting	Pennsylvania Department of Transportation (in collaboration with school districts)

## Reducing Diesel Pollution at the Source: Electrification of Trucks and Buses

#### **Incentives for Zero-Emission Trucks and Charging Infrastructure**

Pennsylvania has had two programs in the past to help incentivize zero-emission trucks (ZETs) and their infrastructure: the Medium- and Heavy-Duty Zero-Emission Vehicle Fleet Pilot Grant, started in 2023, and the Alternative Fuels Incentive Grants, started in 2022 and still active. Both programs were developed to improve air quality standards statewide by accelerating the transition to clean transportation technologies. ZETs offer more than zero tailpipe emissions, as fleets will see lower annual costs from the savings on fuel and maintenance, higher driver satisfaction from the quieter, smoother, and more powerful driving, and a market advantage as leading freight customers are increasingly interested in ZETs. These incentive programs allow fleets to offset some of the upfront costs for both zero-emission trucks and their infrastructure to make it more affordable. This will allow for fleets to reap the benefits of ZETs without having the upfront cost burden that exists today. These incentive programs help establish initial demand for ZETs and its infrastructure, allowing original equipment manufacturers (OEMs) and charging point operators (CPOs) to scale up operations and reduce costs, which in turn will decrease the costs of ZETs and its infrastructure over time. Pennsylvania is well on its way to accelerating the transition to clean transportation, with 1,575 ZET deployments as of June 2024 – sixth most in the United States. More help will be needed as Pennsylvania's freight market continues to grow in the coming

years as they currently have the fourth most trucks registered in the country, with 730,374. These incentives are crucial to bridging the gap between the emerging technologies of ZETs and its infrastructure and by doing so will allow local fleets to reap the benefits of ZETs today.

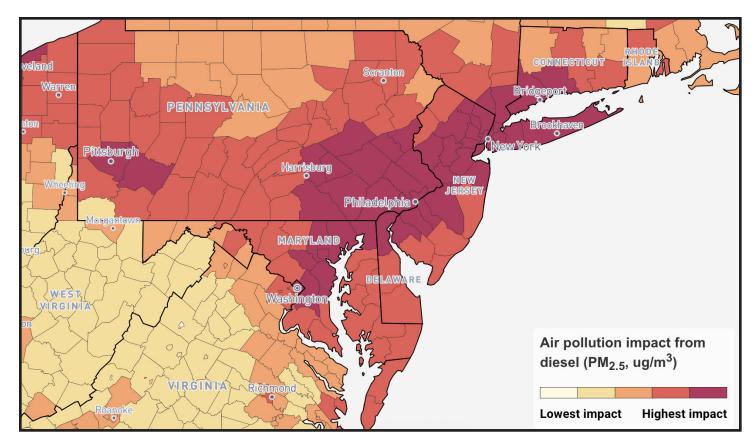


#### **Investment in Clean Transportation Corridors**

Southeast Pennsylvania sits at the center of commerce into the east coast of the United States, because of this strategic location there is considerable freight movement along the interstate corridors. These corridors are critical for supply chains, unfortunately, these class 7 and class 8 vehicles traditionally run on diesel fuel which significantly impacts the air quality through fine particulate matter (PM<sub>2.5</sub>). Interstate 95, as the backbone of the East Coast supply chain, is a key access point for freight coming to and from the port of Philadelphia.

Considering the significant impacts that  $PM_{2.5}$  has on cardiovascular health (heart attacks), instances of asthma, quality of life and premature death the Department of Energy funded CALSTART to lead the East Coast Commercial Zero Emission Vehicle Planning project, which launched in October 2023. The comprehensive planning process is set to determine locations where charging and hydrogen refueling for medium and heavyduty vehicles can be placed to support the growing zero emission freight market along the I-95 corridor from the Port of Savannah to the Port of New York/New Jersey.

Due to this planning effort the Port of Philadelphia pursued and won nearly \$80 million in Environmental Protection Agency funds for Climate and Air Quality Planning and the Deployment of Zero Emission Technologies at the Port of Philadelphia. These funds will go towards the adoption of zero emission vehicle technologies and their required infrastructure at the port as well as future planning activities to further support



Clean Air Task Force, Deaths by Dirty Diesel, 2025

emission reductions. In an effort to reduce emissions along the rest of the I-95 corridor, Clean Ports awards were also issued to the neighboring ports of New York/New Jersey (\$344,438,135), Baltimore (\$147,633,139) and Wilmington (127,510,094).

#### **Funding the Transition to Electric School Buses**

Expanding access to electric school buses is a critical step in reducing children's exposure to harmful emissions from diesel buses and highway pollution. The World Resources Institute's (WRI) Electric School Bus State Playbook for Equitable Electric School Bus Policy outlines key policies and strategies to ensure an equitable shift to ESBs, including targeted funding for underserved communities and technical support for school districts.<sup>39</sup> Pennsylvania policymakers should leverage these recommendations to secure funding, streamline procurement processes, and prioritize high-need areas for fleet electrification. By investing in ESBs, schools can improve air quality, lower long-term operating costs, and create a healthier learning environment for students.

#### Adopting the Advanced Clean Trucks (ACT) Standard to Ensure Baseline Supply of Zero-Emission Vehicles

The ACT standard is one of states' most powerful available policy tools to move toward electrifying vans, trucks, and buses. The program requires that vehicle manufacturers deliver an increasing percentage of new zero-emission trucks and buses through 2035, while still leaving room in the market for diesel and other combustion

<sup>39</sup> Chacon et al., 2024.

engine commercial vehicles to be sold. It also requires companies and fleets to report on their operations to inform future truck electrification strategies.

## Adopting the Heavy-Duty Omnibus (HDO) Standard to Ensure New Diesel Engines are Less Polluting

New diesel vehicles sold today will remain on roads and in secondary markets for decades to come. The HDO standard ensures that these new diesel trucks and buses are as clean as possible, substantially reducing future health-harming diesel pollution. HDO requires new medium- and heavy-duty vehicles to achieve a roughly 75% reduction in NOx emissions by model year 2026, and a roughly 90% reduction in model year 2027 and beyond. HDO also requires longer warranties and extensions to the useful life of engines, to ensure that fossil-fueled trucks and buses run cleaner for longer.

#### **Enhancing Pennsylvania's Zero-Emission Vehicle Manufacturing Capabilities**

State-led economic development policy and subsidy packages aimed at boosting local EV and battery manufacturing have proven to catalyze private investment, bolster clean, future-proof jobs, and revitalize local economies. One of the most powerful economic development strategies that several states and regions have taken is to develop a targeted industry sector strategy to outline the region's strengths to entice and support zero emission vehicles, components and batteries. By enacting this strategy, regions can build on, or create, a cluster of cross-supporting companies that is attractive to outside businesses because of proximity to a supplier and skills network.

Georgia is just one state that has implemented such an EV manufacturing strategy, perhaps more successfully than any other. Combined with public financing (grants, loans and investments) and targeted tax inducements (tax credits, abatements, exemptions on property or sales taxes, or corporate income taxes), Georgia's strategy has rapidly grown local and regional EV and battery manufacturing investments and jobs.

For example, Georgia included providing grants to major automakers like Hyundai and Rivian for EV manufacturing site land acquisition and plant construction, in addition to major tax exemptions on machinery as well as general state income tax breaks for certain EV manufacturers. Georgia's economic development strategy has led to more than \$24.53 billion in EV manufacturing investments and the creation of 24,000+ new jobs since 2018.<sup>40</sup> Taking the example of Georgia, Pennsylvania can also utilize economic development policies and subsidy/tax packages to revitalize local and regional manufacturing economies while simultaneously bolstering its commitment to reducing health impacts from polluting transportation sources.

## Mitigating the Health Impacts of Air Pollution

While the harm caused by tailpipe pollution can only be meaningfully reduced by accelerating the deployment of zero-emission vehicles, schools can also adopt effective strategies to improve air quality and protect students. The following solutions and policy recommendations outline actionable steps for mitigating pollution exposure and creating healthier school communities.

#### Improving Indoor Air Quality (IAQ) in Schools

State policies that prioritize improving indoor air quality (IAQ) in K-12 schools are essential for protecting students from the harmful impacts of pollution, particularly in areas near highways and trucking corridors. One example of effective policy is the Model Clean Indoor Air Act, developed by the Johns Hopkins Center for Health Security, which provides a framework for state legislatures to mandate regular air quality assessments and the adoption of high-efficiency filtration systems in schools.<sup>41</sup> Such policies ensure that schools are



held accountable for maintaining safe and healthy learning environments. States can also support funding for IAQ upgrades and the training of school staff to manage and monitor air quality effectively. By integrating these policies, Pennsylvania can take significant steps toward safeguarding students' health and well-being.

#### **Real-Time Air Quality Monitoring**

Monitoring both indoor and outdoor air quality is essential for making informed decisions that protect students and staff from pollution exposure.<sup>42</sup> Schools in high-traffic areas can use real-time air quality data to adjust HVAC systems, close windows, or implement protective measures during high-pollution periods.<sup>43</sup>

State and local education agencies should support schools in implementing real-time outdoor air quality monitoring systems. These systems allow school administrators to take proactive measures—such as adjusting ventilation rates or limiting outdoor activities—when pollution levels spike.

#### **Upgrading Air Filtration Systems**

Schools near highways and trucking corridors face higher risks of indoor air contamination from outdoor pollutants. Upgrading to high-efficiency filters, such as MERV 13 or HEPA filters, can significantly reduce students' exposure to airborne toxins.

School districts should work with air quality experts and filter manufacturers to install HVAC systems that can accommodate high-efficiency filtration, particularly in pollution-prone areas. Funding for these upgrades should be prioritized in school infrastructure investments.

#### **Deploying Portable Air Purifiers**

In cases where full HVAC upgrades are not feasible, portable air purifiers can provide an immediate solution by reducing indoor concentrations of particulate matter and other pollutants.<sup>44</sup>

Portable air cleaners should be deployed in classrooms and high-traffic areas, especially in schools located near major roads and freight routes. Policymakers should ensure funding is available for these interim solutions while working toward long-term infrastructure improvements.

Johns Hopkins Center for Health Security, 2023.

<sup>42</sup> Mark-Carew et al., 2023.

<sup>43</sup> US DoED, 2021.

<sup>44</sup> US EPA, 2024.

#### **Reducing Exposure to Vehicle Emissions on School Grounds**

#### **Redesigning Air Intake Systems**

Many school HVAC systems draw in outdoor air near high-pollution areas, exacerbating indoor air quality issues. Relocating air intake vents away from idling zones and high-traffic roads can significantly reduce pollutant exposure.

Schools undergoing renovations or new construction should work with engineers and air quality specialists to ensure air intake systems are placed in locations that minimize exposure to vehicle emissions.

#### **Establishing No-Idling Zones**

Idling vehicles release harmful pollutants that accumulate around school entrances, playgrounds, and bus pickup areas. Restricting idling can immediately improve air quality in school zones.

Pennsylvania has a no-idling law for heavy-duty vehicles involved in commerce that prevents idling for more than 5 minutes in any continuous 60-minute period.<sup>45</sup> School districts should implement and enforce no-idling policies for buses, delivery trucks, and parent drop-off areas. State and local governments should support these policies with public education campaigns and enforcement mechanisms to ensure compliance.

#### **Traffic Management and Rerouting**

Schools located near highways and trucking corridors face persistent air pollution challenges. Traffic management solutions—such as rerouting freight traffic away from schools during peak hours—can significantly lower exposure levels.<sup>46</sup>

State transportation agencies should work with school districts to establish truck-free zones and reroute heavy freight traffic away from sensitive school areas whenever possible. Speed limits should also be reduced around schools to minimize emissions.

#### **Green Buffers and Barrier Landscaping**

Vegetation can act as a natural air filter, reducing pollutants before they reach school buildings.<sup>47</sup> Green buffer zones made up of trees and dense vegetation help absorb pollutants while providing additional shade and environmental benefits.

Schools should work with local governments and environmental organizations to establish tree-lined buffer zones between school grounds and major roads. Funding for urban forestry and school greening initiatives should be expanded to support these efforts.



<sup>45</sup> PA DEP, 2024.

<sup>46</sup> CA OEHHA, 2004.

<sup>47</sup> Mark-Carew et al., 2023.

### **Schools Making an Impact**

## Charging Ahead: Steelton-Highspire's Path to Healthier Students and Communities

With a long history deeply rooted in the steel industry, Steelton has faced generations of industrial pollution, leading to elevated rates of respiratory issues in the community. The area also ranks among the worst in the Commonwealth for childhood asthma and preterm births. However, Steelton-Highspire School District (SHSD) has left behind its history of being reliant on fossil fuels. SHSD has moved towards a cleaner, healthier future by becoming the first school district in Pennsylvania to power 100% of its school buses and school buildings with onsite clean energy.



Photo credit: Generation 180

In 2022, SHSD secured a \$2.37 million rebate from the Environmental Protection Agency's Clean School Bus Program to purchase six electric school buses (ESBs). These zero-emission buses replaced older diesel models and improve air quality for students and the entire Steelton community.

SHSD is working with Penn State Health to document the air quality improvements over time that result from the switch away from diesel-powered transportation. The district and Penn State are working on a study to monitor air quality improvements resulting from the transition to electric buses.

SHSD's initiative not only enhances public health but also yields significant financial savings. By eliminating diesel fuel costs, the district is saving at least \$20,000 annually and reinvesting these funds into underfunded educational programs.

Prior to transitioning to electric buses, SHSD installed a 1.7-megawatt solar array that supplies 100% of the district's electricity needs. This clean energy source powers the electric bus fleet, creating a sustainable loop that further reduces the district's carbon footprint and supports cleaner air.

Read the unabridged SHSD case study

## Clearing the Air: Bethlehem Area School District is Driving Towards Better Health for Students and the Community

The Lehigh Valley has been identified as a region that suffers from the highest cancer risk level from diesel soot and is ranked as a leading asthma capital in the country.<sup>48</sup> Bethlehem Area School District (BASD), which serves over 13,000 students across 22 schools in the Lehigh Valley, has made a significant commitment to improving

<sup>48</sup> Clean Air Task Force, 2025; Asthma & Allergy Foundation of America, 2024.

community health by reducing its own diesel emissions. The sixth largest school district in Pennsylvania expects to have a dozen electric school buses (10% of its school bus fleet) on the road by the end of 2025.

The City of Bethlehem launched a citywide Climate Action Plan in 2021 that included goals to increase electric vehicle infrastructure in the city and encourage public fleets to convert to all-electric. This plan served as a catalyst for BASD to



Photo credit: Bethlehem Area School District

explore fleet electrification. In 2024, BASD became the first school district in the Lehigh Valley to put electric school buses on the road. The purchase of two electric school buses and EV chargers was enabled by a \$1 million state grant secured by state Senator Lisa Boscola. A \$2 million grant from the EPA Clean School Bus Program partially funded the addition of 10 more electric school buses to its fleet through a partnership with Highland Electric Fleets. By removing 12 diesel buses from the road, BASD is saving approximately 150,000 miles of diesel emissions annually. This is the equivalent of driving a bus from Bethlehem to Disneyland in California, then to Disney World in Orlando, and back to Bethlehem 24 times.

Replacing aging diesel school buses will not only protect the health of its students and drivers, but it will also lower the district's vehicle maintenance and fuel costs. BASD is collaborating with Lehigh University and other partners to study the other long-term benefits of a transition to clean energy and clean transportation and share data that could inform future research and policy.

"Reducing pollutants has the most profound impact on health—not just respiratory health, but also cardiovascular and cognitive development. We're shaping a healthier future for our kids by making these changes now," said Brian Hilliard, a BASD parent and member of Bethlehem's Climate Action Plan Working Group.

Read the unabridged BASD case study

### **CONCLUSION**

Pennsylvania has the opportunity to make meaningful progress on delivering cleaner air for kids while continuing to support the growth and development of the trucking industry. In order to do so, policymakers at the school, district, municipal, state, and federal level will need to adopt and implement innovative policies, such as the ones detailed above, and conduct careful monitoring and evaluation to ensure health and learning outcomes for children improve.

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## APPENDIX: CHILDCARE CENTERS, PUBLIC PARKS, AND SCHOOLS WITHIN DIESEL EMISSIONS HIGH-EXPOSURE ZONES

Name	Туре	City	Zip Code
Academy for Visual Arts	Child Care Center	Allentown	18104
Active Learning Centers Fogelsville	Child Care Center	Allentown	18106
Bright Creations Learning Center	Child Care Center	Allentown	18106
Claysville Elementary	Child Care Center	Allentown	18195
Fishtown Montessori School (Allentown)	Child Care Center	Allentown	18106
Lehigh Valley Hospital Children's Early	Child Care Center	Allentown	18103
Spanish Immersion Learning Center	Child Care Center	Allentown	18103
STEM Prep Academy	Child Care Center	Allentown	18106
Percy B. Ruhe Park	Community Park	Allentown	18103
Cedar Creek Parkway West	County Park	Allentown	18104
Bright Horizons at The Glenmaura Corporate Center	Family Child Care Home	Allentown	18103
Little Lehigh Parkway	Large Urban Park	Allentown	18103
Lone Lane Park	Large Urban Park	Allentown	18106
Salisbury Drive Play Lot	Mini-Park	Allentown	18103
South Mountain Park	Natural Resource Area	Allentown	18103
South Mountain Reservoir	Natural Resource Area	Allentown	18103
Blue Barn Park	Neighborhood Park	Allentown	18104
Cedar Crest Gardens Open Space	Neighborhood Park	Allentown	18103
Lindberg Park	Neighborhood Park	Allentown	18103
South Whitehall Chase Open Space	Neighborhood Park	Allentown	18103
Active Learning Center	Private School	Allentown	18106
Lehigh Christian Academy	Private School	Allentown	18103

Name	Туре	City	Zip Code
Stepping Stones Christian School	Private School	Allentown	18103
Nike Park	Community Park	Allison Park	15101
Bright Little Scholars	Family Child Care Home	Allison Park	15101
Main Street Park	Neighborhood Park	Arona	15617
Bobby Strish Memorial Park	Neighborhood Park	Ashley	18706
Main Street Park	Neighborhood Park	Ashley	18706
Carlton I Wilson Memorial Park	Mini-Park	Aston Township	19014
Jacks Park	Neighborhood Park	Aston Township	19014
Grays Ferry Early Learning Academy	Child Care Center	Avoca	18641
Mary Ann Nawrocki Park	Community Park	Avoca	18641
Plane Street Park	Neighborhood Park	Avoca	18641
Little Discoveries Day Care	Child Care Center	Bartonsville	18321
Old Schoolhouse Day Care	Child Care Center	Bartonsville	18321
Brush Creek County Park	County Park	Beaver Falls	15010
Buttermilk Falls	County Park	Beaver Falls	15010
Hillcrest School Parkgrounds	Neighborhood Park	Beaver Falls	15010
North Sewickly Township Park	Single Purpose/Special Use Park	Beaver Falls	15010
ABC-Me-Grow	Child Care Center	Belle Vernon	15012
Tiny Towne Academy	Child Care Center	Belle Vernon	15012
Lower Speers Park	Community Park	Belle Vernon	15012
Graham Street Field	Neighborhood Park	Belle Vernon	15012
St Sebastian Regional School	Private School	Belle Vernon	15012
Fort Bellefonte Campground	Community Park	Bellefonte	16823
The Avenues Child Care	Child Care Center	Bensalem	19020
Barthmaier Park	Neighborhood Park	Bensalem	19020

Name	Туре	City	Zip Code
Clinton Avenue Park	Neighborhood Park	Bensalem	19020
De La Salle Vocational School	Private School	Bensalem	19020
Holy Ghost Prep	Private School	Bensalem	19020
St Charles Borromeo School	Private School	Bensalem	19020
Russell C Struble El Sch	Public School	Bensalem	19020
School Lane Cs	Public School	Bensalem	19020
Bethel Fire Company Ball Field	Neighborhood Park	Bethel	19507
Brookline Playground	Neighborhood Park	Bethel	19507
Saucon Park	Community Park	Bethlehem	18015
South Mountain Park	Community Park	Bethlehem	18015
Town Hall Park	Community Park	Bethlehem	18015
Easton Road Fields	Neighborhood Park	Bethlehem	18015
St Michael the Archangel School	Private School	Bethlehem	18015
Austin T. Blakeslee Natural Area	Natural Resource Area	Blakeslee	18610
Columbia Park	Community Park	Bloomsburg	17815
Lower Chichester Municipal Park	Neighborhood Park	Boothwyn	19061
Naamans Creek South Open Space	Neighborhood Park	Boothwyn	19061
Boothwyn El Sch	Public School	Boothwyn	19061
Chichester Ms	Public School	Boothwyn	19061
Bowmansville Memorial Field	Neighborhood Park	Bowmansville	17507
Breezewood El Sch	Public School	Breezewood	15533
Refuge Childcare Academy	Child Care Center	Bristol	19007
Crozer Park	Large Urban Park	Brookhaven	19015
Strishock Lane Field	Community Park	Brookville	15825
North Barnett Street Baseball Field	Neighborhood Park	Brookville	15825

Name	Туре	City	Zip Code
Walter Dick Memorial Park	Neighborhood Park	Brookville	15825
Brookville Jshs	Public School	Brookville	15825
Hickory Grove El Sch	Public School	Brookville	15825
Allendale Park	Neighborhood Park	Camp Hill	17011
Creekwood Park	Neighborhood Park	Camp Hill	17011
Capital Area Head Start - Foose	Child Care Center	Carlisle	17015
Donegal Center	Child Care Center	Carlisle	17013
KinderCare Learning Centers	Child Care Center	Carlisle	17015
Lee Ann Perry's Academy of Learning Center	Child Care Center	Carlisle	17013
Small Steps Daycare Center	Child Care Center	Carlisle	17013
Thornwald Park	Community Park	Carlisle	17013
Valley Meadows Park/Forbes Path Park	Community Park	Carlisle	17013
Village Park	Community Park	Carlisle	17013
Stephani Redcay Daycare	Family Child Care Home	Carlisle	17015
Anderson Park	Mini-Park	Carlisle	17013
Cave Hill Nature Center	Neighborhood Park	Carlisle	17013
Seven Gables Park	Neighborhood Park	Carlisle	17013
Shaffer Park	Neighborhood Park	Carlisle	17013
Bellaire El Sch	Public School	Carlisle	17013
Lamberton Ms	Public School	Carlisle	17013
Wilson Ms	Public School	Carlisle	17013
Community Pool	Single Purpose/Special Use Park	Carlisle	17013
JBS Bright Beginnings	Child Care Center	Center Valley	18034
Chambersburg Memorial Park	Community Park	Chambersburg	17201
Usha K. Ramamurthy	Family Child Care Home	Chambersburg	17202

Name	Туре	City	Zip Code
Kauffman Community Center	Neighborhood Park	Chambersburg	17201
Calvary Mennonite School	Private School	Chambersburg	17202
Chambersburg Area Ms - South	Public School	Chambersburg	17201
Mon Valley Ctc	Public School	Charleroi	15022
Early Life Academy Richmond Elementary	Child Care Center	Chester	19013
Educating the Absorbing Mind	Child Care Center	Chester	19013
LeeAnn Perry's Academy of Learning Center	Child Care Center	Chester	19013
Playarts	Child Care Center (Other)	Chester	19013
Sun Village Park	Community Park	Chester	19013
Enrichment Academy	Group Child Care Home	Chester	19013
McCready Group Day Care Home	Group Child Care Home	Chester	19013
Highland Park	Mini-Park	Chester	19013
Lloyd Neighborhood Playground	Mini-Park	Chester	19013
Octagon Play Area	Mini-Park	Chester	19013
West 10th Street Park	Mini-Park	Chester	19013
Williams Circle Playground	Mini-Park	Chester	19013
Yarnell Street Playground	Mini-Park	Chester	19013
Anderson Street Park	Neighborhood Park	Chester	19013
Edgemont Field	Neighborhood Park	Chester	19013
Preston Place Field	Neighborhood Park	Chester	19013
Washington Park	Neighborhood Park	Chester	19013
Western Little League	Neighborhood Park	Chester	19013
Widener University Child Development Center	Private School	Chester	19013
Chester Charter Scholars Academy Cs	Public School	Chester	19013
Chester Hs	Public School	Chester	19013

Name	Туре	City	Zip Code
Chester Upland Sch of Arts	Public School	Chester	19013
Stem at Showalter	Public School	Chester	19013
Widener Partnership Cs	Public School	Chester	19013
Conestoga Road Field	Community Park	Chester Springs	19425
Hickory Park	Community Park	Chester Springs	19425
Fishtown Montessori	Child Care Center	Cheswick	15024
Emmerling Community Park	Community Park	Cheswick	15024
Municipal Field	Neighborhood Park	Cheswick	15024
Harmar Hurricanes Soccer Field	Single Purpose/Special Use Park	Cheswick	15024
South Abington Sch	Public School	Chinchilla	18410
Mastery Charter Thomas Elementary Campus	Child Care Center (Other)	Claysville	15323
McGuffey Community Park	Community Park	Claysville	15323
Claysville El Sch	Public School	Claysville	15323
The Learning Loft Girls Academy	Child Care Center	Clearfield	16830
Aubrey Collins Park	Neighborhood Park	Conshohocken	19428
Mackenzie Park	Neighborhood Park	Conshohocken	19428
Aim Academy	Private School	Conshohocken	19428
Early Literacy Academy at Fairmount	Child Care Center	Cranberry Township	16066
KinderCare Learning Center (Cranberry)	Child Care Center	Cranberry Township	16066
The Caring Center Enrichment Academy	Child Care Center	Cranberry Township	16066
Garden Montessori School	Private School	Cranberry Township	16066
Kindercare Learning Center 868	Private School	Cranberry Township	16066
Cranberry Play Areas	Community Park	Cranberry Twp	16066
Graham Park	Large Urban Park	Cranberry Twp.	16066
Tony Daliessio Municipal Park	Mini-Park	Crum Lynne	19022

Name	Туре	City	Zip Code
West Road Park	Neighborhood Park	Crum Lynne	19022
Oak Street Park	Mini-Park	Delaware Water Gap	18327
Denver Memorial Park and Playground	Community Park	Denver	17517
Denver Park Annex	Community Park	Denver	17517
Bon View Linear Park	Greenway	Denver	17517
Mallard Corner Park	Neighborhood Park	Denver	17517
Denver Community Pool	Single Purpose/Special Use Park	Denver	17517
North Fourth Street Playground	Single Purpose/Special Use Park	Denver	17517
Bernard Siminski Park	Community Park	Dickson City	18519
City Line Park	Mini-Park	Dickson City	18519
Endless Mountain Learning Center	Child Care Center (Other)	Donegal	15628
Freedom Park	Community Park	Drums	18222
Bright Minds Early Learning Center	Child Care Center	Dunmore	18512
Lee Ann Perry's Academy of Learning Center	Child Care Center	Dunmore	18512
Sound Start Child Care Center	Child Care Center	Dunmore	18512
Sherwood Park	Neighborhood Park	Dunmore	18512
Elm Street Little League Park	Neighborhood Park	Dupont	18641
Everett	Child Care Center (Other)	East Stroudsburg	18301
Minisink Park	Community Park	East Stroudsburg	18301
River's Edge Family Bike Park	Community Park	East Stroudsburg	18301
Ming Little School House	Child Care Center	Easton	18042
Riverview Park	Large Urban Park	Easton	18045
Poswistilo Pavilion	Mini-Park	Easton	18042
Heil Park	Neighborhood Park	Easton	18042

Name	Туре	City	Zip Code
Hugh Moore Park	Neighborhood Park	Easton	18042
Zediker Field	Neighborhood Park	Eighty Four	15330
Speedwell Forge County Park	County Park	Elm	17543
Livingood Park	Neighborhood Park	Elverson	19520
Twin Valley El Ctr	Public School	Elverson	19520
Evergreen Early Learning Center	Child Care Center	Enola	17025
KinderCare Learning Center (073043)	Child Care Center	Enola	17025
Veterans Park	Community Park	Enola	17025
The Child Care Center at Wilkes Barre Area CTC	Group Child Care Home	Essington	19029
Municipal Building Park	Neighborhood Park	Essington	19029
Tinicum Manor Recreation Area	Neighborhood Park	Essington	19029
Westinghouse Field	Neighborhood Park	Essington	19029
Westinghouse Grove	Neighborhood Park	Essington	19029
Tinicum Sch	Public School	Essington	19029
Excel Academic Center	Child Care Center	Etters	17319
Newberry Latchkey Program	Child Care Center	Etters	17319
Whales, Snails, and Puppy Dog Tails CCC	Child Care Center	Etters	17319
Newberry El Sch	Public School	Etters	17319
Sonrise Christian Day School	Child Care Center (Other)	Everett	15537
First Class Learning Academy	Child Care Center	Exton	19341
Church Street Playground	Neighborhood Park	Fogelsville	18051
Schuylkill Technology Centers-North Camp	Public School	Frackville	17931
Bethel Township Lions Park and Pool	Neighborhood Park	Fredericksburg	17026
Our Lady of Port Richmond School	Child Care Center	Gibsonia	15044
Winding Creek Elementary SACC	Child Care Center	Gibsonia	15044

Name	Туре	City	Zip Code
North Pittsburgh Childrens House	Private School	Gibsonia	15044
Poff El Sch	Public School	Gibsonia	15044
Riverbend Environmental Education Center	Natural Resource Area	Gladwyne	19035
Flat Rock Park	Neighborhood Park	Gladwyne	19035
Hametown Park	Neighborhood Park	Glen Rock	17327
East Hanover Township Community Park	Large Urban Park	Grantville	17028
Town Park	Mini-Park	Great Bend	18821
Greencastle Child Care and Learning Center	Child Care Center	Greencastle	17225
Antrim Mennonite School	Private School	Greencastle	17225
Borough Park	Neighborhood Park	Hallstead	18822
Trinity Play Group	Family Child Care Home	Hamburg	19526
Bicentennial Walkway	Neighborhood Park	Hamburg	19526
Hamburg Community Park and Pool	Neighborhood Park	Hamburg	19526
Tilden El Center	Public School	Hamburg	19526
Amigos Spanish Immersion Preschool	Child Care Center	Harrisburg	17109
Raising Young Scholars Daycare Center	Child Care Center	Harrisburg	17109
Small Beginnings	Child Care Center	Harrisburg	17110
St. Catherine Laboure School	Child Care Center	Harrisburg	17110
Stepping Stones Academy Harrisburg	Child Care Center	Harrisburg	17111
The Giving Tree	Child Care Center	Harrisburg	17111
U-GRO Learning Centres	Child Care Center	Harrisburg	17111
United Communities D Newlin Fell	Child Care Center	Harrisburg	17111
Webster Early Learning Center	Child Care Center	Harrisburg	17109
YMCA SACC Mountain View	Child Care Center	Harrisburg	17112
Pocono Family YMCA	Child Care Center (Other)	Harrisburg	17104

Name	Туре	City	Zip Code
Riverfront Park	Community Park	Harrisburg	17102
Wildwood Park	County Park	Harrisburg	17110
A Genuine Love & Care	Family Child Care Home	Harrisburg	17111
Dawana Gay	Family Child Care Home	Harrisburg	17111
Julia Hall Carskadon Home Day Care	Family Child Care Home	Harrisburg	17109
Love and Bright Beginnings Childcare	Family Child Care Home	Harrisburg	17109
Oblates of St. Joseph Seminary	Family Child Care Home	Harrisburg	17109
Learning Moore Through Nature & Play	Group Child Care Home	Harrisburg	17112
Cameron Parkway Park	Large Urban Park	Harrisburg	17104
Shipoke Playground	Mini-Park	Harrisburg	17104
Logan Farm Park	Natural Resource Area	Harrisburg	17110
Crown Point Park	Neighborhood Park	Harrisburg	17110
Donald R. Taylor Memorial Park	Neighborhood Park	Harrisburg	17111
Harrisburg Boys Club Park	Neighborhood Park	Harrisburg	17104
Holy Name of Jesus School	Private School	Harrisburg	17112
New Story School	Private School	Harrisburg	17110
St Catherine Laboure School	Private School	Harrisburg	17111
Foose Sch	Public School	Harrisburg	17104
Lawnton El Sch	Public School	Harrisburg	17111
Mountain View El Sch	Public School	Harrisburg	17112
Paxtang El Sch	Public School	Harrisburg	17111
Reach Cyber Cs	Public School	Harrisburg	17111
Sara Lindemuth El Sch	Public School	Harrisburg	17109
Sylvan Heights Science Cs	Public School	Harrisburg	17104
Kingston Park	Community Park	Hellertown	18055

Name	Туре	City	Zip Code
Charles Street Memorial Park	Mini-Park	Highspire	17034
Steelton Marina Park	Neighborhood Park	Highspire	17034
Honey Brook Christian Academy	Private School	Honey Brook	19344
Indianola Community Parklet	Mini-Park	Indianola	15051
Calvary Preschool Center	Child Care Center	Irwin	15642
JBS Bright Beginnings	Child Care Center	Irwin	15642
Little Miracles	Family Child Care Home	Irwin	15642
Country Hills Park	Neighborhood Park	Irwin	15642
Calvary Preschool Center	Private School	Irwin	15642
West Hempfield Ms	Public School	Irwin	15642
Lickdale El Sch	Public School	Jonestown	17038
Discovery MI Preschool	Child Care Center	King Of Prussia	19406
Lightbridge Academy Hampton Township	Child Care Center	King Of Prussia	19406
Live Laugh Play and Learn	Child Care Center	King Of Prussia	19406
Tender Care Learning Center (Cranberry)	Child Care Center	King Of Prussia	19406
U-GRO Learning Centres	Child Care Center	King Of Prussia	19406
Nicole Gallagher	Family Child Care Home	King Of Prussia	19406
Kingwood Road Park	Mini-Park	King of Prussia	19406
Bob White Park	Neighborhood Park	King of Prussia	19406
Trinity Nursery & Kindergarten	Private School	King Of Prussia	19406
Gulph El Sch	Public School	King Of Prussia	19406
Pennsylvania Virtual Cs	Public School	King Of Prussia	19406
Beaver Creek Recreational Park	County Park	Knox	16232
Martha's Park	Single Purpose/Special Use Park	Lanse	16849
Lawn Fire Company Playground	Neighborhood Park	Lawn	17041

Name	Туре	City	Zip Code
Refuge Childcare Academy	Child Care Center	Lemoyne	17043
Memorial Park & Swimming Pool	Community Park	Lemoyne	17013
Maple St Park	Neighborhood Park	Lemoyne	17013
Greenwich-Lenhartsville El Sch	Public School	Lenhartsville	19534
Black Ditch Park	Large Urban Park	Levittown	19057
Tashalee Fernandez Family Child Care Home	Child Care Center	Lewisberry	17339
Crossroads Ms	Public School	Lewisberry	17339
Fishing Creek El Sch	Public School	Lewisberry	17339
Johnson Avenue Playground	Mini-Park	Linwood	19061
Rannels-Kettle Run	Natural Resource Area	Lititz	17543
The Nature Conservancy's Hauser Nature Center	Natural Resource Area	Long Pond	18334
Little Steps Infant Care & Early Learning Center	Child Care Center	Malvern	19355
YMCA GBW at Charlestown Elementary	Child Care Center	Malvern	19355
Vanguard School	Private School	Malvern	19355
Charlestown El Sch	Public School	Malvern	19355
Hope Presbytery Center	Child Care Center	Marcus Hook	19061
Tender Care Learning Center (Cranberry)	Child Care Center	Mars	16046
Warfordsburg Senior Center	Neighborhood Park	McConnellsburg	17233
Allie Alligator Learning Center	Child Care Center	Mechanicsburg	17050
Best Friends Day Care	Child Care Center	Mechanicsburg	17055
Bright Beginnings Daycare and Preschool	Child Care Center	Mechanicsburg	17050
Bruton Growing Seeds Childcare	Child Care Center	Mechanicsburg	17055
Gulph Elementary School	Child Care Center	Mechanicsburg	17055

Name	Туре	City	Zip Code
Usha K. Ramamurthy	Family Child Care Home	Mechanicsburg	17050
Stony Ridge Park	Large Urban Park	Mechanicsburg	17050
Vincent DiFilippo Nature Preserve	Natural Resource Area	Mechanicsburg	17050
Adventure Zone Park	Neighborhood Park	Mechanicsburg	17050
Millers Crest Park	Neighborhood Park	Mechanicsburg	17055
Green Ridge El Sch	Public School	Mechanicsburg	17050
Mountain View Ms	Public School	Mechanicsburg	17050
Rossmoyne El Sch	Public School	Mechanicsburg	17055
Winding Creek El Sch	Public School	Mechanicsburg	17050
Media El Sch	Public School	Media	19063
Caterpillar Connections	Child Care Center	Middletown	17057
Dreams Factory Children's Daycare Center	Child Care Center	Middletown	17057
Georgetown Playground	Mini-Park	Middletown	17057
Frey Manor Park	Neighborhood Park	Middletown	17057
Shope Gardens Park	Neighborhood Park	Middletown	17057
Middletown Area Hs	Public School	Middletown	17057
Middletown Area Ms	Public School	Middletown	17057
Robert Reid El Sch	Public School	Middletown	17057
Learning Tree Schools (Monroeville)	Child Care Center	Monroeville	15146
Tender Years	Child Care Center	Monroeville	15146
Gateway MCOTB	Child Care Center (Other)	Monroeville	15146
Ferndale Park	Community Park	Monroeville	15146
Heritage Park	Large Urban Park	Monroeville	15146
Maple Vista Park	Neighborhood Park	Monroeville	15146
Valley Park	Neighborhood Park	Monroeville	15146

Name	Туре	City	Zip Code
Forbes Road Ctc	Public School	Monroeville	15146
Spectrum Cs	Public School	Monroeville	15146
Little Reflections at Center Valley	Child Care Center	Moosic	18507
Ken Smerdon Field	Community Park	Moosic	18507
Little Mates Child Development Center	Child Care Center	Morgantown	19543
Caernarvon Township Tennis Courts	Mini-Park	Morgantown	19543
Friendship Park	Neighborhood Park	Morgantown	19543
Highcroft Baseball Field	Neighborhood Park	Morgantown	19543
Twin Valley Swim Club	Neighborhood Park	Morgantown	19543
Wyoming Valley Sda Elementary	Private School	Mountain Top	18707
Max C Hempt Memorial Field	Community Park	New Cumberland	17070
Sherwood Park	Mini-Park	New Cumberland	17070
Ann Park	Neighborhood Park	New Cumberland	17070
Drexel Hills Park	Neighborhood Park	New Cumberland	17070
Windy Hill Park	Neighborhood Park	New Freedom	17349
Shrewsbury Christian Academy	Private School	New Freedom	17349
Mountaintop Area Elementary	Child Care Center	New Milford	18834
Treehouse Childcare Center	Child Care Center (Other)	New Milford	18834
Blue Ridge Park	Neighborhood Park	New Milford	18834
New Stanton Park	Neighborhood Park	New Stanton	15672
Stanwood El Sch	Public School	New Stanton	15672
Oak Hollow Park	Large Urban Park	North Irwin	15642
Dark Hollow Woods (Satler Park)	Community Park	Oakmont	15139
Mill Creek Valley Park	Natural Resource Area	Penn Valley	19072
Active Learning Centers Fogelsville	Child Care Center	Philadelphia	19145

Name	Туре	City	Zip Code
Agape Childcare and Learning Center	Child Care Center	Philadelphia	19135
AKWD Preschool	Child Care Center	Philadelphia	19137
Amazing Place	Child Care Center	Philadelphia	19125
Anna Mae Guille FCCH	Child Care Center	Philadelphia	19106
Beacon Center for Children	Child Care Center	Philadelphia	19104
Bright Beginners	Child Care Center	Philadelphia	19147
Calvary Preschool Center	Child Care Center	Philadelphia	19106
Carousel Daycare and Learning Center	Child Care Center	Philadelphia	19124
Chasing Scholars Learning Center	Child Care Center	Philadelphia	19103
Childtime SACC Bellaire Elementary	Child Care Center	Philadelphia	19103
Choices Academy & Learning Center	Child Care Center	Philadelphia	19123
Close to Home Child Care and Learning Center	Child Care Center	Philadelphia	19129
Creative Learning Environments	Child Care Center	Philadelphia	19135
Creative Learning Environments II	Child Care Center	Philadelphia	19125
Creative Minds Child Care Development Center	Child Care Center	Philadelphia	19137
Fishing Creek Elementary School SACC	Child Care Center	Philadelphia	19147
Fishtown Montessori School (Philadelphia)	Child Care Center	Philadelphia	19125
French Communication Institute Petite École Bilingue	Child Care Center	Philadelphia	19125
Gladys Day Care	Child Care Center	Philadelphia	19106
Greater Scranton YMCA Day Care	Child Care Center	Philadelphia	19135
Green Ridge Elementary School SACC	Child Care Center	Philadelphia	19104
Greene Towne School	Child Care Center	Philadelphia	19148
Happy Learners Development Group Daycare	Child Care Center	Philadelphia	19125
Itza Bones Brown	Child Care Center	Philadelphia	19135

Name	Туре	City	Zip Code
Kaiserman JCC Early Learning Center at Temple Brith Achim	Child Care Center	Philadelphia	19123
Karla Lopez Family Day Care	Child Care Center	Philadelphia	19123
Kiddie City Learning Academy	Child Care Center	Philadelphia	19146
Kids Land Childcare Center	Child Care Center	Philadelphia	19124
Kidz Pic N Play Childcare Center	Child Care Center	Philadelphia	19103
Kidz R Us Childcare	Child Care Center	Philadelphia	19136
KinderCare Learning Center (301628)	Child Care Center	Philadelphia	19104
Liberty Learning Center	Child Care Center	Philadelphia	19137
Liberty Learning Center II	Child Care Center	Philadelphia	19137
Lightbridge Academy of Allentown	Child Care Center	Philadelphia	19103
Little Beginnings	Child Care Center	Philadelphia	19148
Maternal & Family Health Services	Child Care Center	Philadelphia	19123
Mechanicsburg Brethren in Christ Church	Child Care Center	Philadelphia	19135
Munchkin Meadow Preschool	Child Care Center	Philadelphia	19135
New Milford Early Head Start	Child Care Center	Philadelphia	19135
North Pittsburgh Children's House	Child Care Center	Philadelphia	19148
Olde City Day School	Child Care Center	Philadelphia	19104
Philadelphia Garden Childcare Services	Child Care Center	Philadelphia	19148
Playarts (Alexander Adaire Elementary)	Child Care Center	Philadelphia	19125
Pocono Medical Center	Child Care Center	Philadelphia	19103
Principals Demonstration and Preparatory Academy	Child Care Center	Philadelphia	19146
Right at School at New Foundations	Child Care Center	Philadelphia	19104
Scribbles and Giggles Learning Center	Child Care Center	Philadelphia	19124
Susan Lutz	Child Care Center	Philadelphia	19134

Name	Туре	City	Zip Code
Sweet Dream and Fairy Tales Daycare	Child Care Center	Philadelphia	19129
Teeny Treasures Childcare	Child Care Center	Philadelphia	19135
The Caring Center	Child Care Center	Philadelphia	19106
The Children's Place Preschool	Child Care Center	Philadelphia	19134
The Fishtown School	Child Care Center	Philadelphia	19146
The Georgian Place Boys & Girls Clubhouse	Child Care Center	Philadelphia	19125
The Giving Tree	Child Care Center	Philadelphia	19103
The Goddard School	Child Care Center	Philadelphia	19148
The Learning Experience	Child Care Center	Philadelphia	19123
The Malvern School of King of Prussia	Child Care Center	Philadelphia	19134
Treasure Dee's Learning Academy	Child Care Center	Philadelphia	19135
Trinity Church Gulph Mills Nursery and Kindergarten	Child Care Center	Philadelphia	19148
Two L C	Child Care Center	Philadelphia	19129
United Communities - Sharswood	Child Care Center	Philadelphia	19148
YCCA on 2	Child Care Center	Philadelphia	19123
YMCA SACC Sara Lindemuth	Child Care Center	Philadelphia	19145
York Learning Center	Child Care Center	Philadelphia	19122
Young Children's Center for the Arts	Child Care Center	Philadelphia	19147
All About Kidz Child Development and Learning Center	Child Care Center (Other)	Philadelphia	19125
Bright Creations Learning Center	Child Care Center (Other)	Philadelphia	19135
Denise A. Ryan Family Child Care Home	Child Care Center (Other)	Philadelphia	19130
Kidz World Academy	Child Care Center (Other)	Philadelphia	19146
Pocono Medical Center Learning Institute	Child Care Center (Other)	Philadelphia	19146
Disston Park	Community Park	Philadelphia	19135

Name	Туре	City	Zip Code
Frankford Arsenal	Community Park	Philadelphia	19137
Best Friends Day Care	Family Child Care Home	Philadelphia	19145
Jennifer R. Dietrich	Family Child Care Home	Philadelphia	19124
Little Guys & Gals 3	Family Child Care Home	Philadelphia	19135
Little Guys & Gals 3	Family Child Care Home	Philadelphia	19124
Lardner's Point Park	Greenway	Philadelphia	19135
Pulaski Park	Greenway	Philadelphia	19134
Book Worms Early Learning Center	Group Child Care Home	Philadelphia	19123
Brightside Academy Early Care Education	Group Child Care Home	Philadelphia	19124
Goldfinger Child Care and Learning Centers	Group Child Care Home	Philadelphia	19135
Judith Conte	Group Child Care Home	Philadelphia	19145
Lehigh Valley Hospital Children's Early	Group Child Care Home	Philadelphia	19124
Londonderry School	Group Child Care Home	Philadelphia	19134
New Achievers Academy	Group Child Care Home	Philadelphia	19125
Tee & Company Playhouse	Group Child Care Home	Philadelphia	19148
Eden Hall Park	Large Urban Park	Philadelphia	19114
F.D. Roosevelt Park	Large Urban Park	Philadelphia	19145
Fairmont Park	Large Urban Park	Philadelphia	19121
Pennypack Park	Large Urban Park	Philadelphia	19111
Poquessing Valley Park	Large Urban Park	Philadelphia	19154
Wissahickon Valley Park	Large Urban Park	Philadelphia	19119
28th & Passyunk Playground	Mini-Park	Philadelphia	19145
33rd & Wallace Playground	Mini-Park	Philadelphia	19104
Beck Park	Mini-Park	Philadelphia	19147
Brandywine St Parklet	Mini-Park	Philadelphia	19104

Name	Туре	City	Zip Code
Clayborn & Lewis Playground	Mini-Park	Philadelphia	19104
Coxe Park Playground	Mini-Park	Philadelphia	19103
Delancey Park	Mini-Park	Philadelphia	19106
Donnelly Park	Mini-Park	Philadelphia	19147
Fitler Square	Mini-Park	Philadelphia	19146
Frankford Valley Playground	Mini-Park	Philadelphia	19124
Glavin, Frank Playground (A & W)	Mini-Park	Philadelphia	19134
Herron Park	Mini-Park	Philadelphia	19147
La Noce Park	Mini-Park	Philadelphia	19128
Lederer Pool	Mini-Park	Philadelphia	19125
Mantua Recreation Center	Mini-Park	Philadelphia	19104
Mario Lanza Park	Mini-Park	Philadelphia	19147
Mollbore Terrace Park	Mini-Park	Philadelphia	19148
Northern Liberties Playground & Recreation Center	Mini-Park	Philadelphia	19123
O'Connor Pool	Mini-Park	Philadelphia	19146
South Howard St Park	Mini-Park	Philadelphia	19148
Stokley Playground	Mini-Park	Philadelphia	19134
Tiptop Playground	Mini-Park	Philadelphia	19123
Wissahickon Neighbors	Mini-Park	Philadelphia	19128
Allegheny Square Park	Neighborhood Park	Philadelphia	19134
Aramingo Square	Neighborhood Park	Philadelphia	19125
Barry Playground and Pool	Neighborhood Park	Philadelphia	19145
Bigler St Track and Field	Neighborhood Park	Philadelphia	19148
Burke Playground	Neighborhood Park	Philadelphia	19148
Carmella Playground	Neighborhood Park	Philadelphia	19124

Name	Туре	City	Zip Code
Dickinson Square Park	Neighborhood Park	Philadelphia	19148
Donald Finnegan Playground	Neighborhood Park	Philadelphia	19146
Dorsey Playground	Neighborhood Park	Philadelphia	19135
Fishtown Recreation Center	Neighborhood Park	Philadelphia	19125
Girad Park	Neighborhood Park	Philadelphia	19145
Gustine Rec Center	Neighborhood Park	Philadelphia	19129
Hetzell Playground	Neighborhood Park	Philadelphia	19125
I - 95 Park	Neighborhood Park	Philadelphia	19147
Jacobs Playground	Neighborhood Park	Philadelphia	19114
Jefferson Square Park	Neighborhood Park	Philadelphia	19147
Lanier Park	Neighborhood Park	Philadelphia	19145
Lawton Park	Neighborhood Park	Philadelphia	19149
Liberty Lands Park	Neighborhood Park	Philadelphia	19123
Lower Venice Island Park	Neighborhood Park	Philadelphia	19127
Manayunk Park	Neighborhood Park	Philadelphia	19127
Marconi Plaza	Neighborhood Park	Philadelphia	19145
Markward Playground	Neighborhood Park	Philadelphia	19146
Mcalpin Playground	Neighborhood Park	Philadelphia	19104
Monkiewicz Playground	Neighborhood Park	Philadelphia	19134
Moss Playground	Neighborhood Park	Philadelphia	19124
Murphy Recreation Center	Neighborhood Park	Philadelphia	19148
Penn Treaty Park	Neighborhood Park	Philadelphia	19125
Richmond Playground	Neighborhood Park	Philadelphia	19134
Sacks Playground	Neighborhood Park	Philadelphia	19147
Shot Tower Playground	Neighborhood Park	Philadelphia	19147

Name	Туре	City	Zip Code
Smith Playground	Neighborhood Park	Philadelphia	19145
South Seventh St Ballfields	Neighborhood Park	Philadelphia	19148
Stella Maris Church	Neighborhood Park	Philadelphia	19148
Stinger Park	Neighborhood Park	Philadelphia	19146
Tacony Park	Neighborhood Park	Philadelphia	19135
Trumbette Playground	Neighborhood Park	Philadelphia	19136
Veterans Memorial Park	Neighborhood Park	Philadelphia	19106
Wilson Park	Neighborhood Park	Philadelphia	19145
Calvary Temple Christian Academy	Private School	Philadelphia	19145
Greene Towne School	Private School	Philadelphia	19103
Mother of Divine Grace	Private School	Philadelphia	19134
Nazareth Academy Grade School	Private School	Philadelphia	19114
Nazareth Academy High School	Private School	Philadelphia	19114
Our Lady of Port Richmond Regional School	Private School	Philadelphia	19134
St Gaberiel School	Private School	Philadelphia	19146
St Gabriel School	Private School	Philadelphia	19146
St Peters School	Private School	Philadelphia	19147
St Pio Catholic Regional School	Private School	Philadelphia	19145
The Philadelphia School	Private School	Philadelphia	19146
Y.A.L.E. School Philadelphia	Private School	Philadelphia	19127
Adaire Alexander Sch	Public School	Philadelphia	19125
Amy at Martin	Public School	Philadelphia	19134
Bregy F Amedee Sch	Public School	Philadelphia	19145
Dobson James Sch	Public School	Philadelphia	19127
Fell D Newlin Sch	Public School	Philadelphia	19148

Name	Туре	City	Zip Code
Franklin Towne Chs	Public School	Philadelphia	19137
Furness Horace Hs	Public School	Philadelphia	19148
Gamp	Public School	Philadelphia	19145
Greenfield Albert M Sch	Public School	Philadelphia	19103
Maritime Academy Cs	Public School	Philadelphia	19137
Mastery Chs-Lenfest Campus	Public School	Philadelphia	19106
Mastery Cs - Thomas Campus	Public School	Philadelphia	19148
Mcmichael Morton Sch	Public School	Philadelphia	19104
New Foundations Cs	Public School	Philadelphia	19136
Penn Treaty Sch	Public School	Philadelphia	19125
Richmond Sch	Public School	Philadelphia	19134
School of the Future	Public School	Philadelphia	19104
Sharswood George Sch	Public School	Philadelphia	19148
Universal Alcorn Cs	Public School	Philadelphia	19146
Universal Audenried Cs	Public School	Philadelphia	19145
Universal Vare Cs	Public School	Philadelphia	19145
Betsy Ross Bridge Field	Single Purpose/Special Use Park	Philadelphia	19137
Moore St Ballfield	Single Purpose/Special Use Park	Philadelphia	19145
Little City Montessori Northern Liberties	Child Care Center	Pine Grove	17963
Boyce Park	County Park	Pittsburgh	15239
North Scranton I Center	Child Care Center	Pittston	18640
UC Alcorn Charter School	Child Care Center (Other)	Pittston	18640
Enterprise Way Community Park	Large Urban Park	Pittston	18640
West Pennsboro Muncipal Park	Community Park	Plainfield	17081
Catania Park	Neighborhood Park	Ridley Park	19078

Name	Туре	City	Zip Code
Hetzel Park	Neighborhood Park	Ridley Park	19078
Leedom Estates Park	Neighborhood Park	Ridley Park	19078
Willow Park	Neighborhood Park	Ridley Park	19078
Green Valley Township Park	Large Urban Park	Rochester	15074
Greene Township Park	Community Park	Scotland	17254
Magic Moments Family Child Care	Child Care Center	Scranton	18505
Discovery Kids Childcare Center	Child Care Center (Other)	Scranton	18508
Middletown Area School District	Child Care Center (Other)	Scranton	18510
Connell Park	Community Park	Scranton	18508
Darcy Park	Community Park	Scranton	18510
Nay Aug Park	Large Urban Park	Scranton	18510
Crowley Park	Neighborhood Park	Scranton	18509
Milton Eisner Yeshiva High School	Private School	Scranton	18505
Pa Treatment & Healing - Scranton	Private School	Scranton	18505
Ctc of Lackawanna County	Public School	Scranton	18508
Eastern Scranton Little League	Sports Complex	Scranton	18510
Shartlesville Community Park	Neighborhood Park	Shartlesville	19554
Southampton Park	Community Park	Shippensburg	17257
Beaver Creek Park	County Park	Shippenville	16254
Gwen's Day Care	Child Care Center (Other)	Snow Shoe	16874
Snow Shoe Borough Community Park	Neighborhood Park	Snow Shoe	16874
Mountaintop Area El Sch	Public School	Snow Shoe	16874
Chesterbrook Academy	Child Care Center	Somerset	15501
Laugh N Learn Academy	Child Care Center	Somerset	15501
Bright Horizons at University City	Group Child Care Home	Somerset	15501

Name	Туре	City	Zip Code
Chester Township Regional	Group Child Care Home	Somerset	15501
Country Kids Day Care	Group Child Care Home	Somerset	15501
Country Kids Day Care	Group Child Care Home	Somerset	15501
Shamila Barry Family Child Care Home	Group Child Care Home	Somerset	15501
Apostolic Christian Academy	Private School	Somerset	15501
First Children's Academy	Private School	Southampton	18966
Schoeneck Fire Co. Grounds	Neighborhood Park	Stevens	17578
Schoeneck Park	Neighborhood Park	Stevens	17578
Julia Hall Carskadon Home Day Care	Child Care Center	Stroudsburg	18360
Kidco Ltd	Child Care Center	Stroudsburg	18360
Martin School Comprehensive Day Care	Child Care Center	Stroudsburg	18360
Numbers & Colors II	Child Care Center	Stroudsburg	18360
Lehigh Valley Sports Turf	Child Care Center (Other)	Stroudsburg	18360
Glen Park	County Park	Stroudsburg	18360
Bryant Park	Mini-Park	Stroudsburg	18360
Westgate Park	Mini-Park	Stroudsburg	18360
HJP Regional Park	Natural Resource Area	Stroudsburg	18360
Ann Street Park	Neighborhood Park	Stroudsburg	18360
Park Street Ballfield	Neighborhood Park	Stroudsburg	18360
Pocono Adventist Christian School	Private School	Stroudsburg	18360
Summerdale Centennial Park	Neighborhood Park	Summerdale	17025
TLC Park	Community Park	Tannersville	18372
Mountain View Park	Large Urban Park	Tannersville	18372
Bellman Street Park	Community Park	Throop	18512
Johnson Park	Neighborhood Park	Trainer	19061

Name	Туре	City	Zip Code
Upland Park	County Park	Upland	19015
Lorraine J. Weidman	Family Child Care Home	Upper Chichester	19061
YWCA Little Wonders Preschool	Group Child Care Home	Upper Chichester	19014
Penn Hills Park	Large Urban Park	Verona	15147
Milltown Park	Neighborhood Park	Verona	15147
Southern Fulton Jshs	Public School	Warfordsburg	17267
Mericle Family Center for Early Childhood Education	Child Care Center	Warrendale	15086
Warrendale Community Park	Neighborhood Park	Warrendale	16046
Kiddie Garden	Child Care Center	Washington	15301
Zediker Station Park	Community Park	Washington	15301
Washington Park	Large Urban Park	Washington	15301
Driscoll Playground	Neighborhood Park	Washington	15301
Lincoln Hill Playground	Neighborhood Park	Washington	15301
North Franklin Township Park and Fitness Trail	Neighborhood Park	Washington	15301
Waterside Park	Neighborhood Park	Washington	15301
Gwens Montessori School	Private School	Washington	15301
Washington High Football Stadium	Sports Complex	Washington	15301
Montessori Children's House of Valley Forge	Child Care Center	Wayne	19087
City Park	Neighborhood Park	Wayne	19087
Montessori Children's House of Valley Forge	Private School	Wayne	19087
Kiwanis Park	Neighborhood Park	West Middlesex	16159
Shenango Valley Softball Complex	Single Purpose/Special Use Park	West Middlesex	16159
Hemlock Street Park	Neighborhood Park	White Haven	18661
Lehigh Park	Neighborhood Park	White Haven	18661

Name	Туре	City	Zip Code
Linesville Park	Neighborhood Park	White Haven	18661
Susan E. McGivern Family Child Care Home	Child Care Center	Wilkes Barre	18702
Kennedy Park	Community Park	Wilkes-barre	18702
Seven Tubs Nature Area	County Park	Wilkes-Barre	18711
Spruce Street Park	Neighborhood Park	Wilkes-barre	18702
Wilkes-Barre Area Ctc	Public School	Wilkes-Barre	18705
Bullens Lane Park	Neighborhood Park	Woodlyn	19094
Derwood Park	Neighborhood Park	Woodlyn	19094
CAGP at Murphy	Child Care Center	York	17404
Penn Children's Center	Child Care Center	York	17402
Playarts (Alexander Adaire Elementary)	Child Care Center	York	17406
National Nurse-Led Center Consortium	Child Care Center (Other)	York	17404
Lloyd Kauffman Park	Community Park	York	17405
William H. Kain County Park	County Park	York	17402
Windsor Park	Mini-Park	York	17403
Elmwood Playground	Neighborhood Park	York	17403
Fayfield Park	Neighborhood Park	York	17404
Rockburn Park	Neighborhood Park	York	17402
Tyler Run Park	Neighborhood Park	York	17402
North Hills El Sch	Public School	York	17406
York Co School of Technology	Public School	York	17402