

32

100

STATE SCORE

Scores are on a 100-point scale; maximum points are noted in lower-right corners.

Factors Helping the State Score**20**

20

Task Force or Program Office

The state has a drone task force overseen by the Pennsylvania Department of Transportation. The task force was created by Governor Tom Wolf in 2021 and develops statewide policy recommendations that aim to integrate drones into the state transportation system and to develop commercial drone services.

10

10

Law Vesting Landowners with Air Rights

Pennsylvania law expressly provides air rights to landowners, which reduces litigation risk for drone operators.¹

Factors Hindering the State Score**0**

30

Airspace Lease Law

Pennsylvania law does not allow public authorities to lease low-altitude airspace above state and local roads. An airspace lease law would allow state or local officials to create drone highways above these roadways.

0

25

Avigation Easement Law

Pennsylvania law does not create an avigation easement, which means drone operators may be subject to nuisance and trespass laws, even if their drones do not disturb people on the ground.

0

10

Sandbox

Pennsylvania does not have a drone sandbox. State officials should consider dedicating state facilities and airspace to commercial drone testing.

2

5

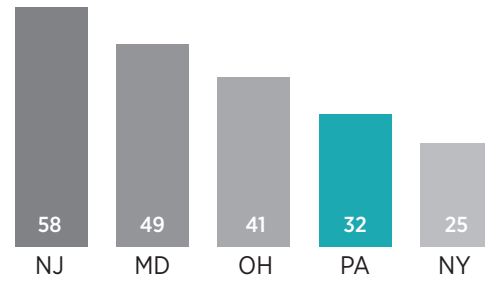
Jobs Estimate

Pennsylvania is in the fourth quintile when it comes to the number of drone-related jobs per 100,000 people.

Peer State Comparisons by Score

Oklahoma (74)

Commercial drone-readiness scores vary across the nation. To give state leaders and residents insight into how their state compares, we have provided the scores of four state peers. In most cases, these peers are neighboring states. (Top line illustrates the top score in 2022.)



Definitions

Airspace Lease Law

States receive points for having laws that allow state and local authorities to lease airspace above public roadways. These laws allow officials in the future to create drone highways safely, away from airports and residential areas.

Avigation Easement Law

States receive points for expressly creating an avigation easement, meaning that drones (and planes) are free to fly over private property as long as they do not disturb those on the ground.

Task Force or Program Office

States receive points if they have an active statewide task force or a program office dedicated to commercial drone services.

Law Vesting Landowners with Air Rights

States receive points for expressly vesting landowners with air rights. This law reduces litigation risk by putting drone operators on notice that drone flights that are too low or disruptive to landowners are not permitted.

Sandbox

States receive points if they have dedicated state facilities and airspace for commercial drone testing.

Jobs Estimate

This score is based on the number of drone jobs per 100,000 people; estimated using ZipRecruiter data.

Notes

1. 68 PA. STAT. REAL & PERSONAL PROP. § 802.