NEW JERSEY

Stroke and Stroke Centers
BY CONGRESSIONAL DISTRICT & COUNTY

DISTRICT 9

Timely access to stroke care is critical to save lives and reduce stroke-related disabilities. However, stroke centers are not evenly distributed throughout the United States.

This map highlights county-level disparities in stroke death rates and stroke centers in your congressional district and can be used to inform policies that improve timely access to stroke care.

Stroke Death Rate
By county, per 100,000 persons
Ages 35 years and older, 2019 - 2021

- 47 - 55
- 55 - 57
- 57 - 62
- 62 - 75
- 75 - 89

- County
- Highway

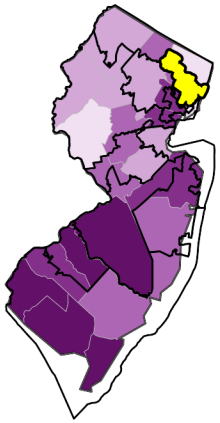
Stroke Centers
Level of Stroke Services

Acute Stroke Ready Hospital (ASRH)
Rapid Stroke Assessment, CT Scans, Stroke Drugs (IV tPA)

Primary Stroke Center (PSC)
ASRH + Stroke Unit Coordinator, Designated Stroke Beds

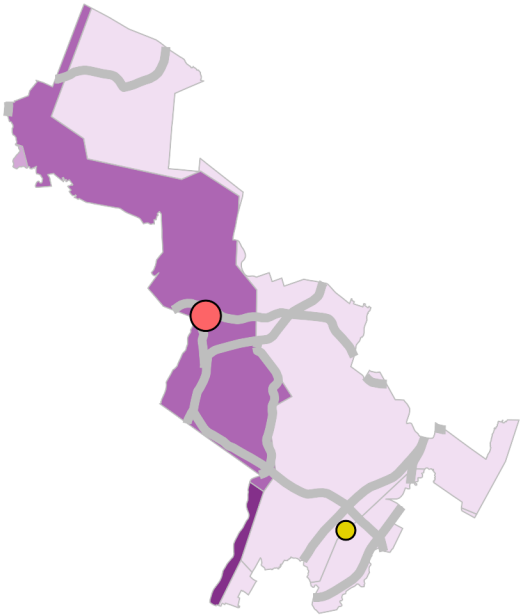
Thrombectomy-Capable (TC)
PSC + Designated ICU Beds, Mechanical Thrombectomy

Comprehensive Stroke Center (CSC)
TC + Neurological ICU, Treats Multiple Complex Stroke Patients, Research



Stroke Death Rate | New Jersey
64 per 100,000 persons

Congressional District 9



*Congressional district boundaries do not align with county boundaries. Therefore, some counties may be partially included in this district.

FOR MORE MAPS
Visit CDC's Atlas of Heart Disease and Stroke

NEW JERSEY

Frequently Asked Questions

Map of Stroke and Stroke Centers

BY CONGRESSIONAL DISTRICT & COUNTY

Congressional Districts

Which congressional boundaries are used to define the Congressional Districts on the map?

The Congressional Districts represent the 118th Congress of the United States. These congressional boundaries are in effect from January 2023 until the new congress begins.

Stroke Centers

The four major types of stroke centers provide increasingly advanced levels of stroke care.

What is an Acute Stroke Ready Hospital (ASRH)?

An ASRH is a hospital or emergency center with a dedicated stroke-focused program. An Acute Stroke Team is available 24/7 and at the bedside within 15 minutes. Computed tomography (CT) and labs are available 24/7. A neurologist is available at all times (in person or via telemedicine), and neurosurgical services can be provided within 3 hours via transfer. IV thrombolytics can be administered with a plan to transfer patients to a higher level stroke center.

What is a Primary Stroke Center (PSC)?

A PSC is a hospital that meets all requirements of an Acute Stroke Ready Hospital and offers more advanced services. PSCs have a stroke unit coordinator and designated beds for the acute care of stroke patients. Computed tomography angiography (CTA), an advanced imaging method is also available. Neurosurgica services can be provided within hospital or within 2 hours with transfer. IV thrombolytics and medical management of stroke is available with transfers for neurosurgical emergencies.

What is a Thrombectomy-Capable (TC) Stroke Center?

A TC Stroke Center is a hospital that meets all requirements of a Primary Stroke Center and has the ability to perform mechanical thrombectomy and meet the minimum required number of procedures annually. A neurointensive care unit or designated intensive care beds are present for complex stroke patients and on-site critical care coverage 24/7. MRI, CTA, and magnetic resonance angiography are available 24/7.

What is a Comprehensive Stroke Center (CSC)?

A CSC is a hospital that meets all requirements of a Thrombectomy-Capable Stroke Center and has the ability to treat the most complex stroke cases and meet requirements for number of advanced stroke treatment procedures performed. There is 24/7 availability for a neurointerventionist, neuroradiologist, neurologist, and neurosurgeon. Hospitals are able to treat multiple complex stroke patients at once and have on-site 24/7 neurointerventionist coverage in the stroke unit. These hospitals also participate in patient-centered research.

Stroke Death Rates

What is the geographic unit for the stroke death rates?

Stroke death rates are mapped for the counties within each congressional district. When county boundaries overlap congressional districts, any portion outside the boundary of the congressional district is not displayed.

How are the stroke death rates calculated?

For each county, stroke death rates are calculated per 100,000 adults, ages 35 and older, averaged over 3 years (2018-2020) and displayed by quintile. For more details, see CDC's Atlas of Heart Disease and Stroke

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Map Description: New Jersey Congressional District 9

The map for Congressional District 9 in New Jersey shows that stroke death rates (ages 35+, 2019 - 2021) for counties (or partial counties) in the district range from 47.3 - 61.5 per 100,000. For New Jersey and the United States, stroke death rates are 64 and 78 per 100,000, respectively. There are a total of 2 stroke centers in District 9 (1 Primary, 1 Comprehensive).