

**Acute Stroke (Principal Diagnosis) Inpatient
Discharges for New York State Residents 18
Years of Age and Older
SPARCS: Beginning 2017**

DATA DICTIONARY

**New York State
Stroke Designation Program
Office of Health Services Quality and Analytics**

December 2025

Field Name	Definition
Age Group 1	Age in years at time of admission. Grouped into the following age groups: 18 to 24, 25 to 34, 35 to 44, 45 to 54, 55 to 64, 65 to 74, 75 to 84, and 85 and Older.
Age Group 2	Age in years at time of admission. Grouped into the following age groups: 18 to 45, 46 to 65, 66 to 85, and 86 and Older.
Age Group 3	Age in years at time of admission. Grouped into the following age groups: 18 to 29, 30 to 49, 50 to 69, and 70 and Older.
Sex	Patient sex: Male, Female, Unknown.
Race Ethnicity	<p>Patient race and ethnicity. Patients with no entry for race and ethnicity are found in the Unknown/Non-Hispanic Other group. Hispanic must be selected for a patient to be categorized as Hispanic; all other patients are automatically categorized as Non-Hispanic.</p> <p>Hispanic, Non-Hispanic American Indian OR Alaska Native, Non-Hispanic Asian, Non-Hispanic Black, Non-Hispanic Multi Race, Non-Hispanic Other, Non-Hispanic White, Unknown/Non-Hispanic Other. Unknown/Non-Hispanic Other includes Native Hawaiian or Other Pacific Islander.</p> <p><i>More detailed categories for Non-Hispanic Asian are not displayed in this report due to a large amount of missingness and small cell size for sub-categories.</i></p>
Stroke Type	<p>Principal diagnosis of stroke type determined by ICD-10-CM code. Ischemic, Intracerebral Hemorrhage, Subarachnoid Hemorrhage.</p> <p>More information on stroke type ICD-10-CM codes may be found here: https://manual.jointcommission.org/releases</p>

Field Name	Definition
Patient's EMS Region of Residence	<p>Patient Emergency Medical Services (EMS) region. Determined by the patient's county of residence. NYS non-residents are excluded from the report.</p> <p>Adirondack-Appalachian (Delaware, Fulton, Hamilton, Montgomery, Otsego, Schoharie), Big Lakes (Genesee, Niagara, Orleans), Central (Cayuga, Cortland, Onondaga, Oswego, Tompkins), Chemung-Schuyler-Steuben (Chemung, Schuyler, Steuben), Finger Lakes (Ontario, Seneca, Wayne, Yates), Hudson Valley (Dutchess, Orange, Putnam, Rockland, Sullivan, Ulster), Hudson-Mohawk (Albany, Columbia, Greene, Rensselaer, Saratoga, Schenectady), Midstate (Herkimer, Madison, Oneida), Monroe-Livingston (Livingston, Monroe), Mountain Lakes (Clinton, Essex, Franklin, Warren, Washington), Nassau (Nassau), New York City (Bronx, Kings, New York, Queens, Richmond), North Country (Jefferson, Lewis, St. Lawrence), Southwestern (Allegany, Cattaraugus, Chautauqua), Suffolk (Suffolk), Susquehanna (Broome, Chenango, Tioga), Westchester (Westchester), Wyoming-Erie (Erie, Wyoming), Missing/Unknown.</p> <p>More information on EMS Regions may be found here: https://www.health.ny.gov/professionals/ems/regional.htm</p>
Patient's County of Residence	<p>A description of the patient's county of residence. NYS non-residents are excluded from the report.</p>
Stroke Designation Tier	<p>The designation tier of the facility at discharge as designated by the New York State Stroke Designation Program. More information about the Program may be found here: http://www.health.ny.gov/diseases/cardiovascular/stroke/designation/</p> <p>Primary Stroke Center, Thrombectomy Capable Stroke Center, Comprehensive Stroke Center, Not Designated.</p> <p>"Not Designated" refers to hospitals that are not designated stroke centers that reported at least 1 acute stroke (principal diagnosis) inpatient discharge to SPARCS.</p>

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