



DATA ILLUMINATES OPTIONS FOR Neurological Health

Using Data to Expand Understanding

National Neurological Conditions Surveillance System (NNCSS)

In 2016, as part of the 21st Century Cures Act, Congress authorized CDC to initiate development of the NNCSS. In response, CDC is evaluating a variety of data sources and analytic methods to create an efficient approach for collecting and synthesizing surveillance data that will increase understanding of neurological disorders and facilitate further research. Initial progress has been made to determine the prevalence for multiple sclerosis (MS) and Parkinson’s disease (PD).

“ *This project will shine a light on the prevalence of often neglected neurological conditions and the impact they have on the public’s health.* ”

— **Shawna Mercer, PhD, MSc**
National Neurological Conditions Surveillance System Lead, CDC

Why It Matters

Millions of people across the United States face substantial and sometimes devastating consequences from neurological disorders. The NNCSS will expand understanding of these conditions and the information will be used to improve health outcomes for people of all ages. Ultimately, the NNCSS will be a robust system that can:



Calculate estimates of prevalence (number of people with a condition) for a range of neurological conditions



Improve overall surveillance and understanding of neurological conditions



Strengthen stakeholder collaboration and shared resources



Improve awareness and support for neurological conditions



Encourage research into the causes and treatment of neurological conditions

