

### FIGURE 13.9 Annual Loss of Gray Matter in Those With Schizophrenia

As shown, gray matter loss is less in typical adolescents as compared to those with schizophrenia. Typical adolescents show around 1% or 2%, whereas those with schizophrenia show as much as 4% or 5% in some areas of the brain. The color represents percentage of gray loss.

Source: From Paul M. Thompson, et al. "Mapping adolescent brain change reveals dynamic wave of accelerated gray matter loss in very early-onset schizophrenia." Proceedings of the National Academy of Sciences of the United States of America. 2001 September 25; 98(20). © 2001 National Academy of Sciences, U.S.A.

