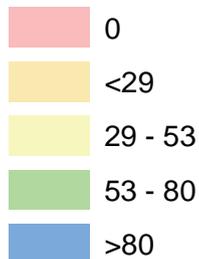


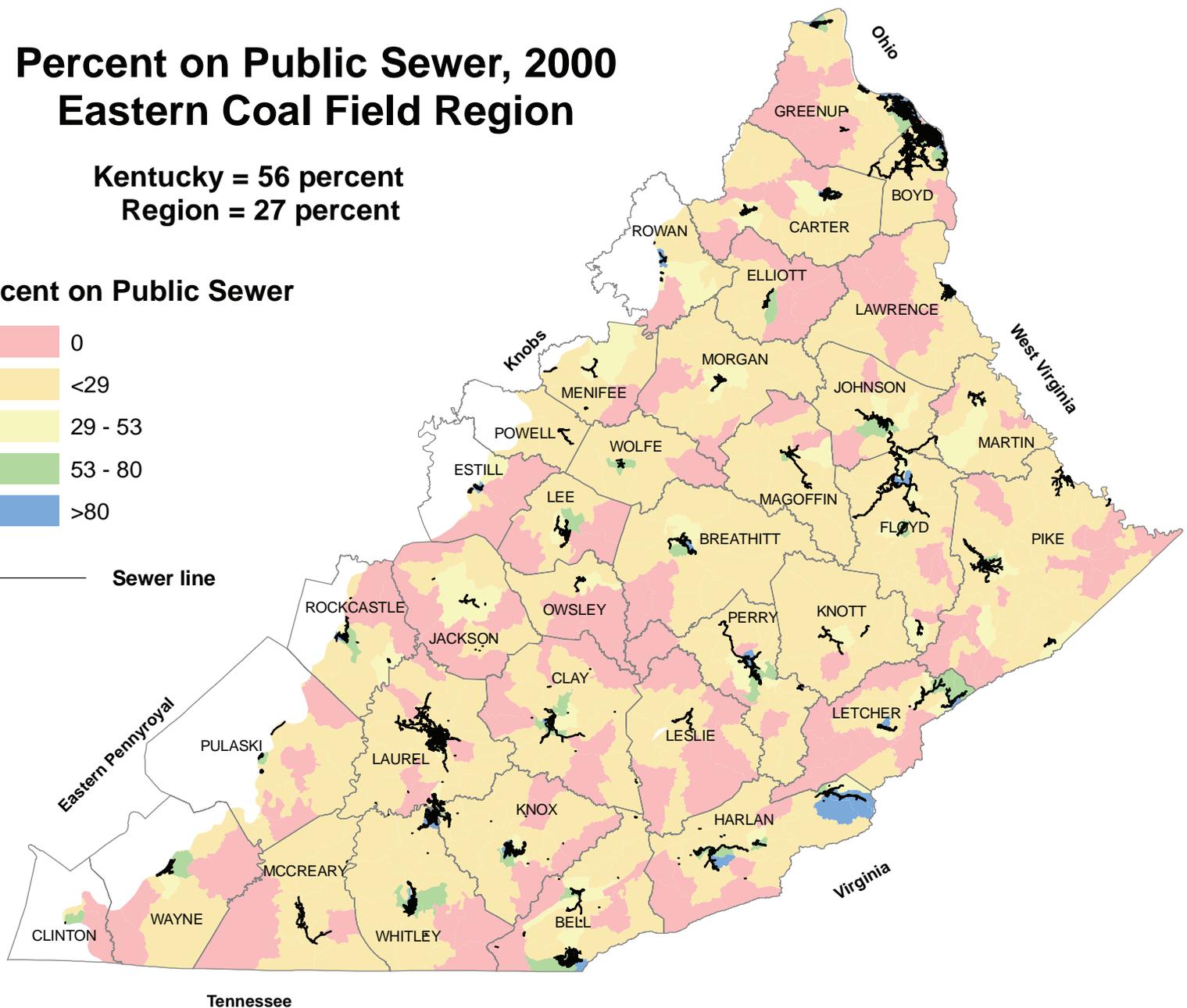
Percent on Public Sewer, 2000 Eastern Coal Field Region

Kentucky = 56 percent
Region = 27 percent

Percent on Public Sewer



— Sewer line



Nearly 200,000 homes are on public water, but only 85,000 are on public sewer. Wastewater treatment is a challenge in the region. Public sewer is expensive for homes distant from communities. Mapping 2008 sewer line data (1,642 miles) on 2000 sewer census data reveals relatively little sewer line extension during the period 2000-2008.