Abstract

Ideally, every community worldwide should have adequate healthcare services readily available to its citizens. GIS provides the "pointer" necessary to highlight existing gaps in healthcare systems, so these systems can be improved. Using a model describing suites of health services appropriate to various-sized populations, GIS was used to overlay actual healthcare services available to four different sized communities statewide. Communities of less than 500 population, 500 to 900 population, 900 to 1,500 population, and more than 1,500 population were spatially profiled using GIS tools. This GIS application provides legislators the means to prioritize healthcare inefficiencies.

Kenna Levendosky
West Virginia Health Care Authority
Planning Division
100 Dee Drive
Charleston, WV 25311-1600
USA
Phone: 304-558-7000
Fax: 304-558-7001
E-mail: klevendosky@hcawv.org