The Atlas of Maine is created by students in ES212: Introduction to Geographic Information Systems & Remote Sensing through the Environmental Studies Program at Colby College. The course is taught by Philip Nyhus, Assistant Professor of Environmental Studies. Additional assistance is provided by Dr. Manuel Gimond, GIS and Quantitative Analysis Specialist.

This map shows Medically Underserved Areas and Populations in Maine in 2008. According to the Health Resources and Services Administration, Medically Underserved Areas and Populations (MUA/MUPs) are areas or populations where residents have a shortage of personal health services. Medically Underserved Areas (MUA) may be a single county or a group of contiguous counties, a group of county or civil divisions or a group of urban census tracts in which residents have a shortage of personal health services. Medically Underserved Populations (MUP) may represent groups of persons who face economic, cultural or linguistic barriers to health care. These federal designations are supplemented by state designations which cover areas or populations that do not meet the federal designation criteria. The Health Resources and Services Administration (HRSA) designates Health Professional Shortage Areas (HPSAs, not shown on this map) in the categories of primary care, mental and dental health.

Medically underserved Areas and Populations data is available from the Maine Office of GIS (http://megis.maine.gov) and was compiled by the Maine Office of Rural Health and Primary Care in 2008. Data for counties and major roads were also provided by the Maine Office of GIS. North American Datum 1983 coordinate system. Universal Transverse Mercator Zone 19.