Socioeconomic and Demographic Drivers of Ambulatory Surgery Usage HCUP National Ambulatory Surgery Sample - 2020

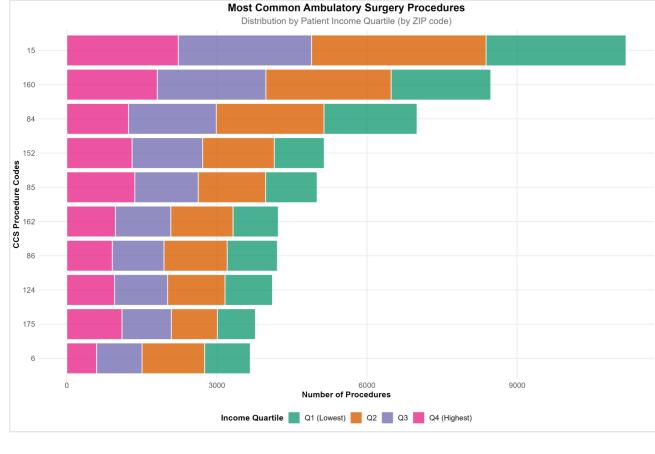
Scalable, Multi-Platform, Open-access, Reproducible Data Pipeline

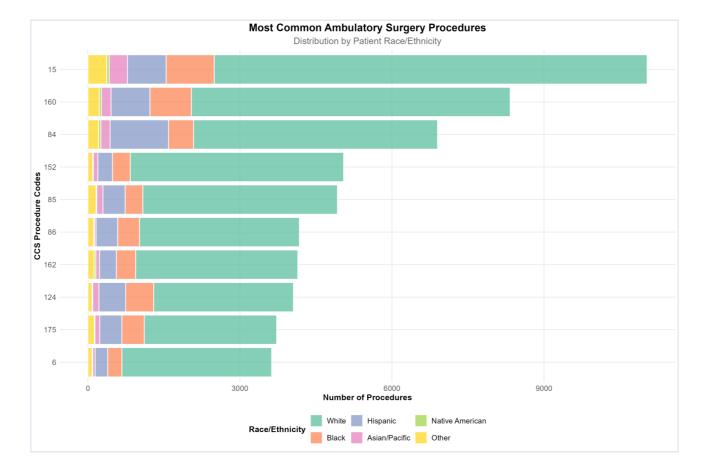
7.8 million patients, 2899 hospitals, 35 states, 1 nation

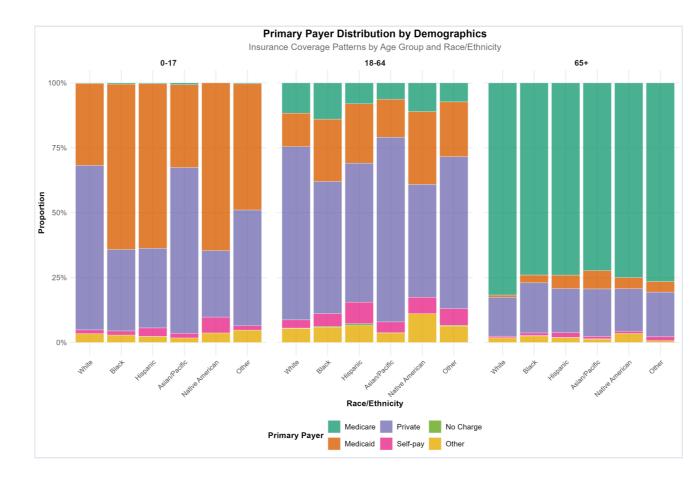
Seena Khosravi, CA-2 | L. Soloniuk, MD; I. Pasca, MD; M. Douglas, MD; G. Stier, MD, MBA

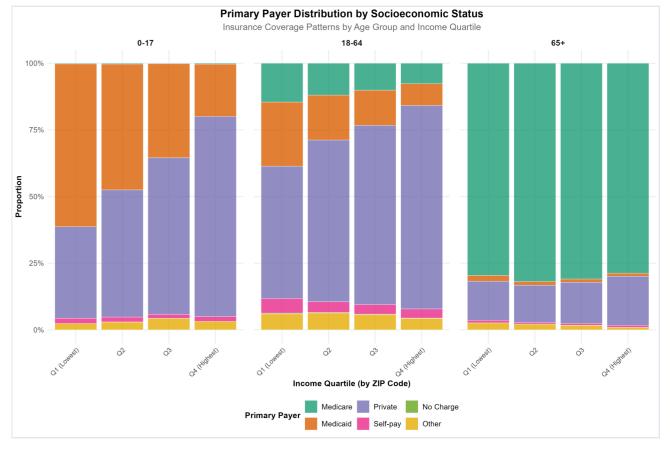
LLMs Utilized: Claude Sonnet 4 | Opus 4.1; ChatGPT 40, 04, 5, 5-mini; Deepseek 3.1; Gemini 2.5 Pro; Grok 5

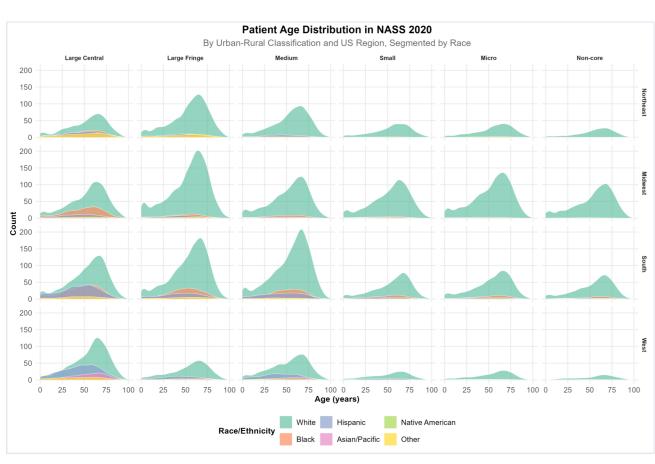


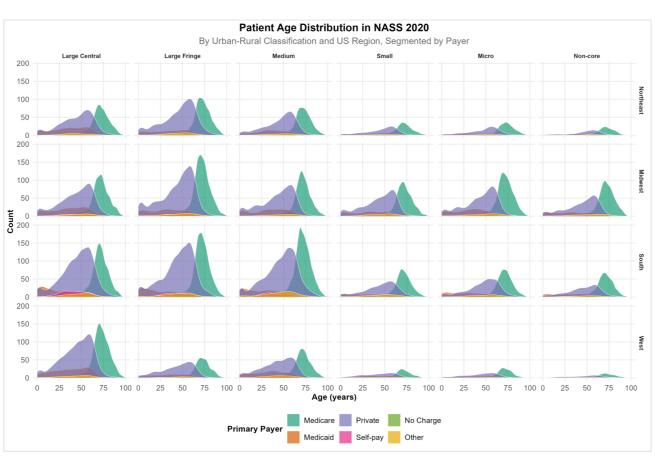


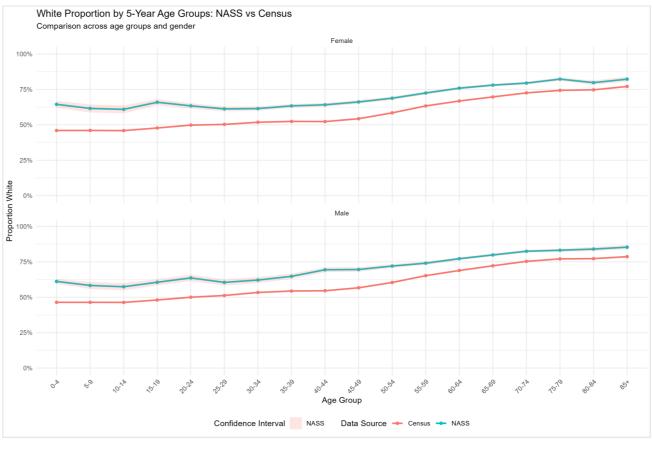


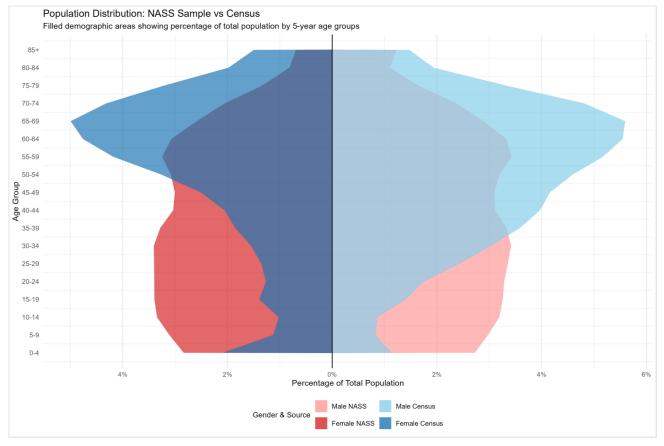


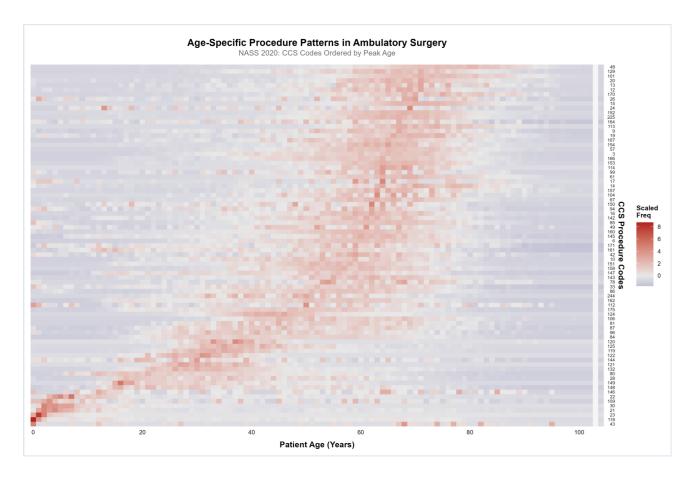


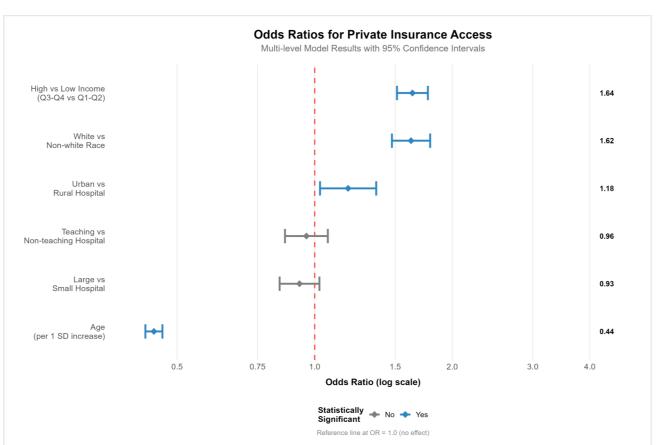


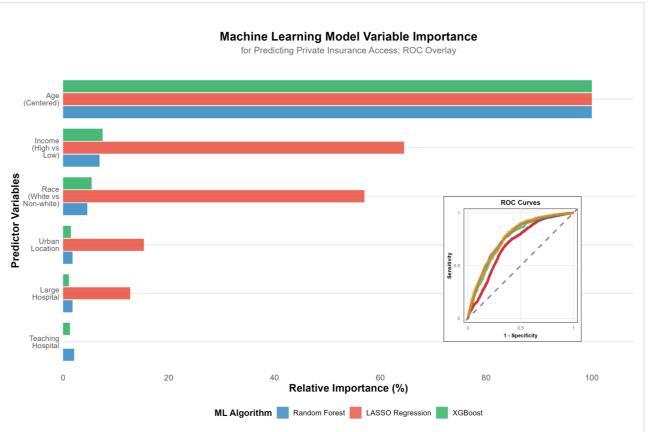














Run the complete analysis
Generate this poster
Explore the code

Scan with your phone →



Passcode: asa

Interactive Analysis: github.com/SeenaKhosravi/NASS | Data: HCUP NASS 2020 | Methods: Python + R + Machine Learning | Open in Colab via QR code