

Socioeconomic and Demographic Drivers of Ambulatory Surgery Usage

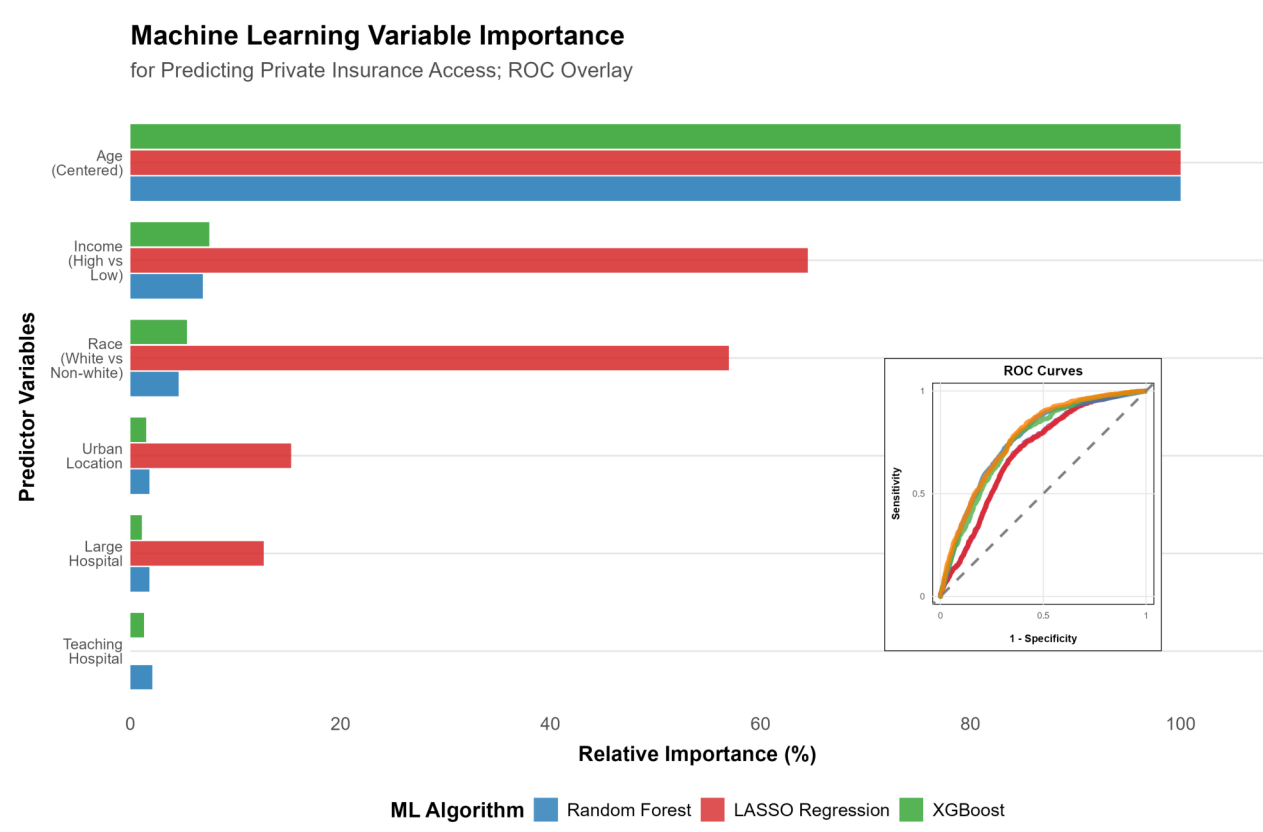
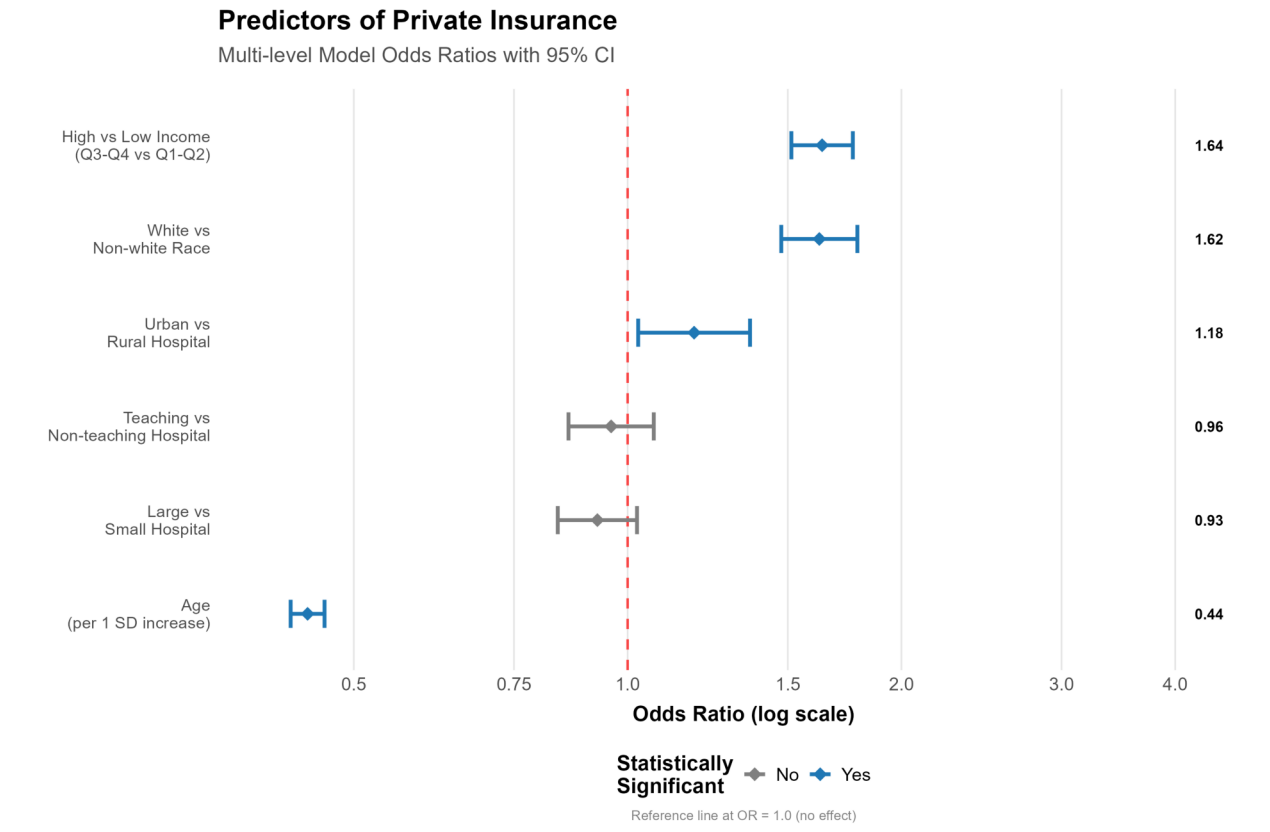
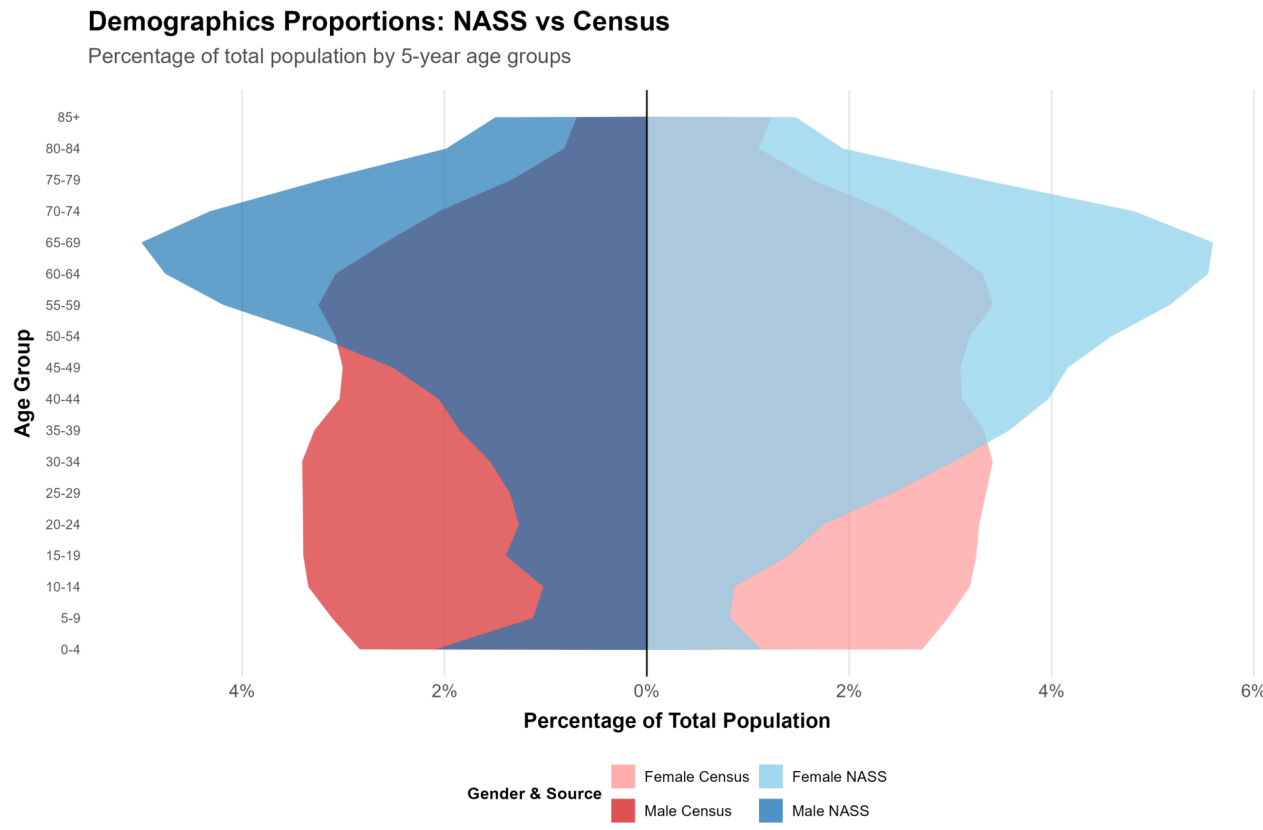
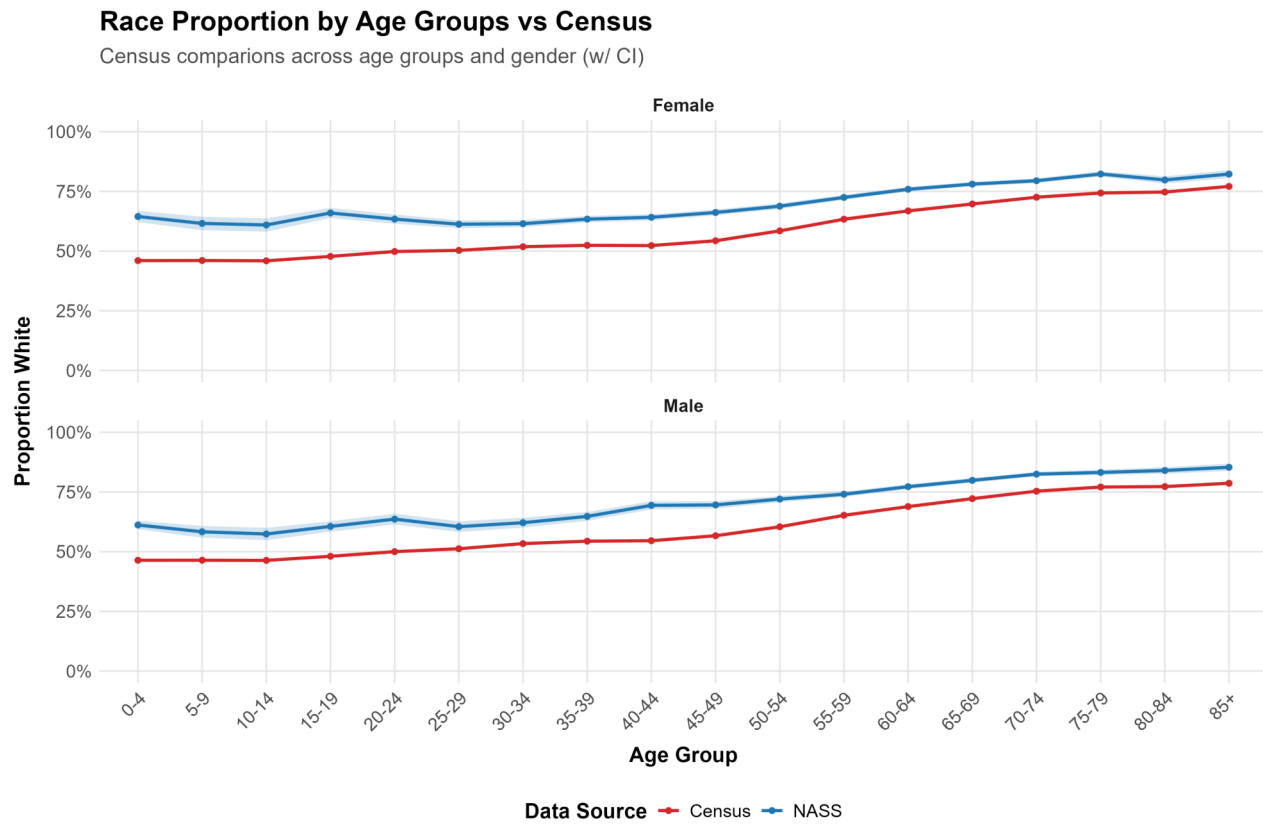
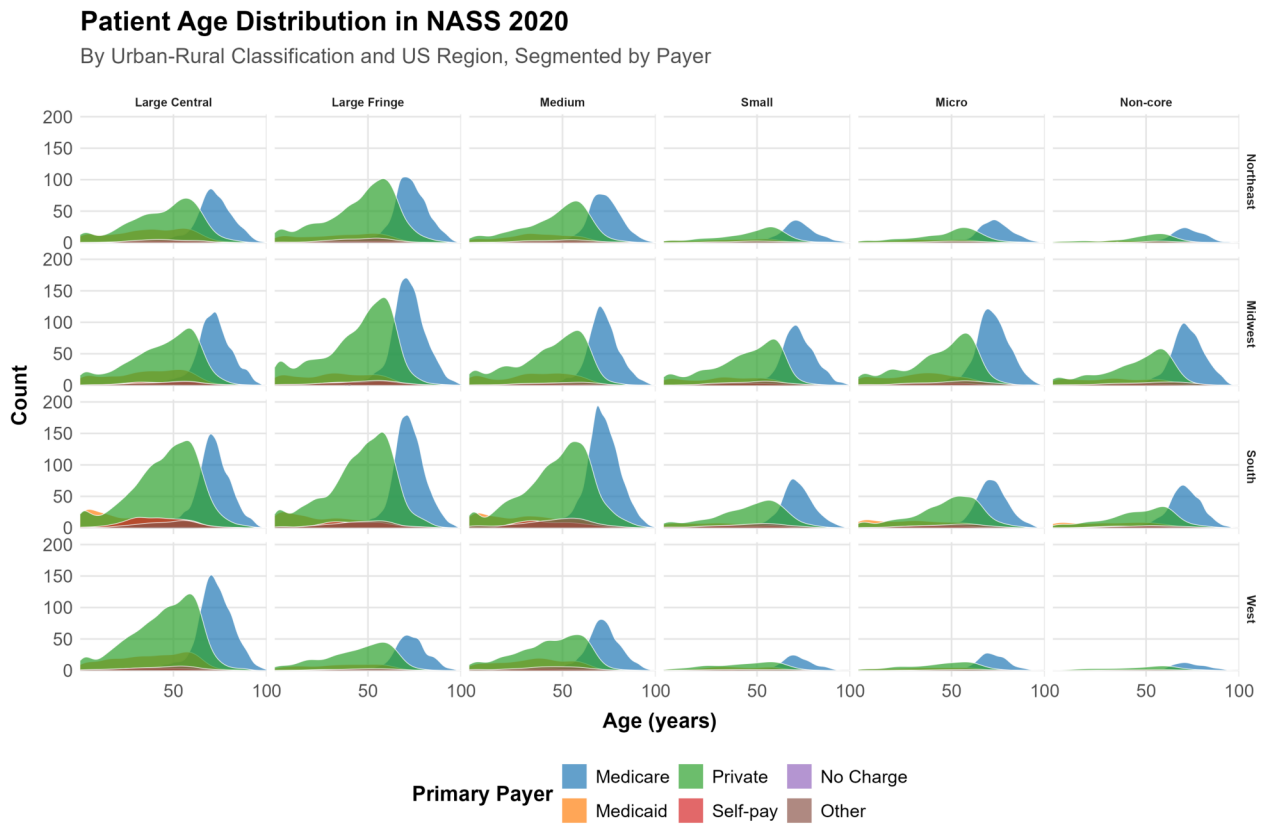
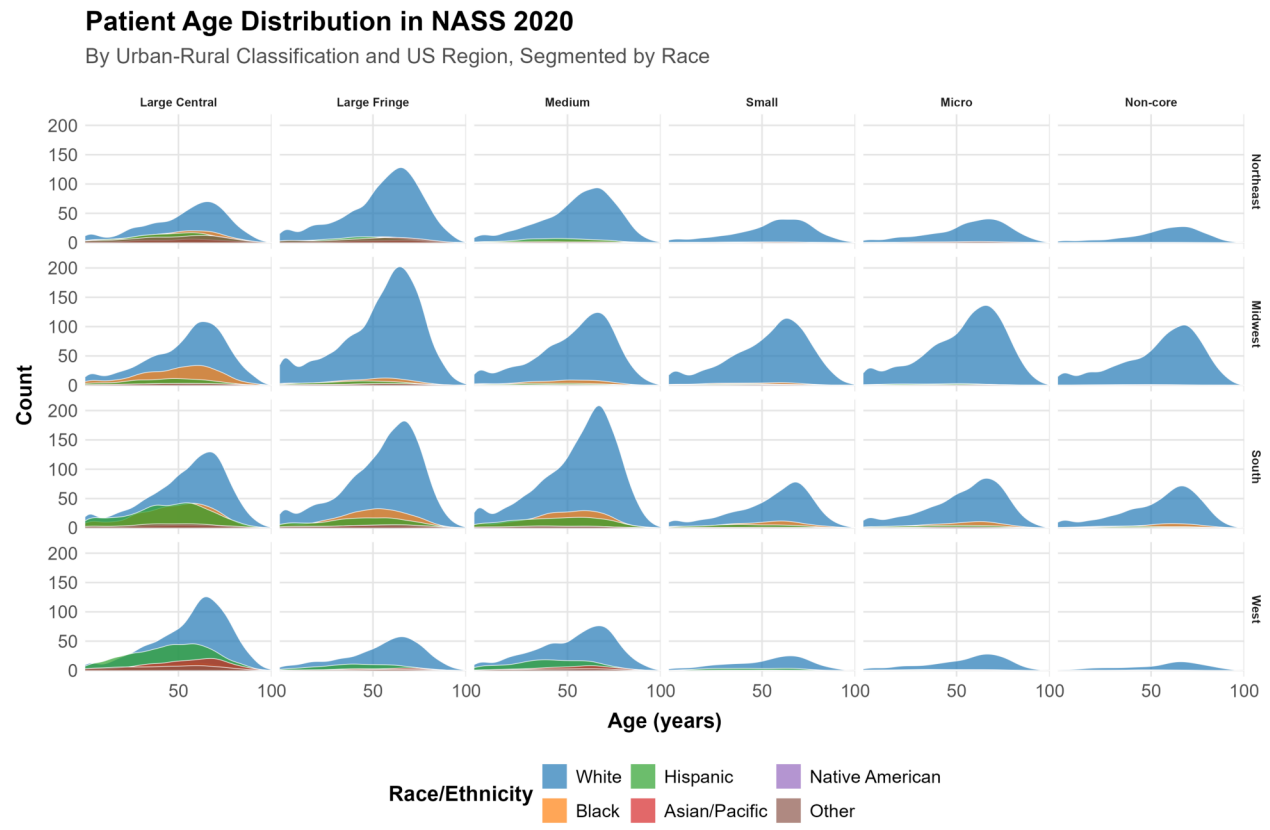
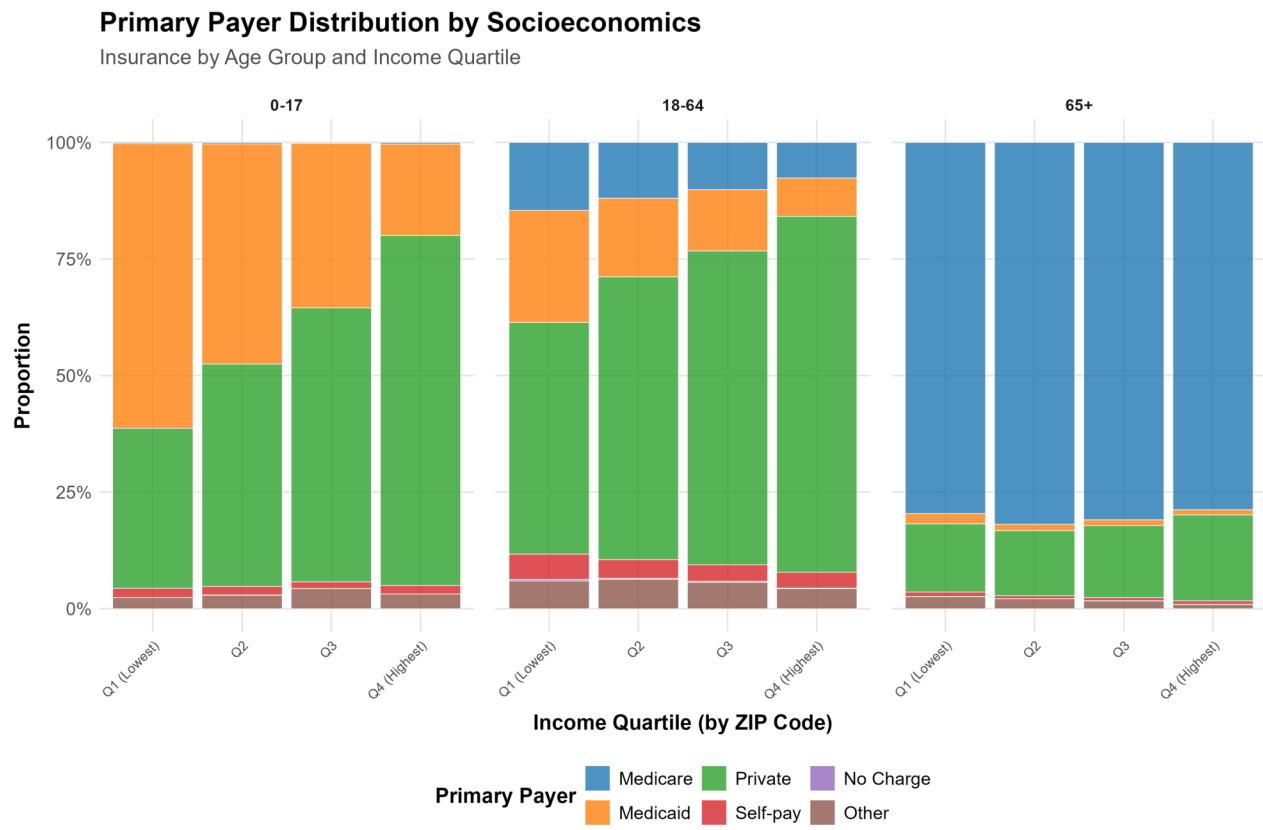
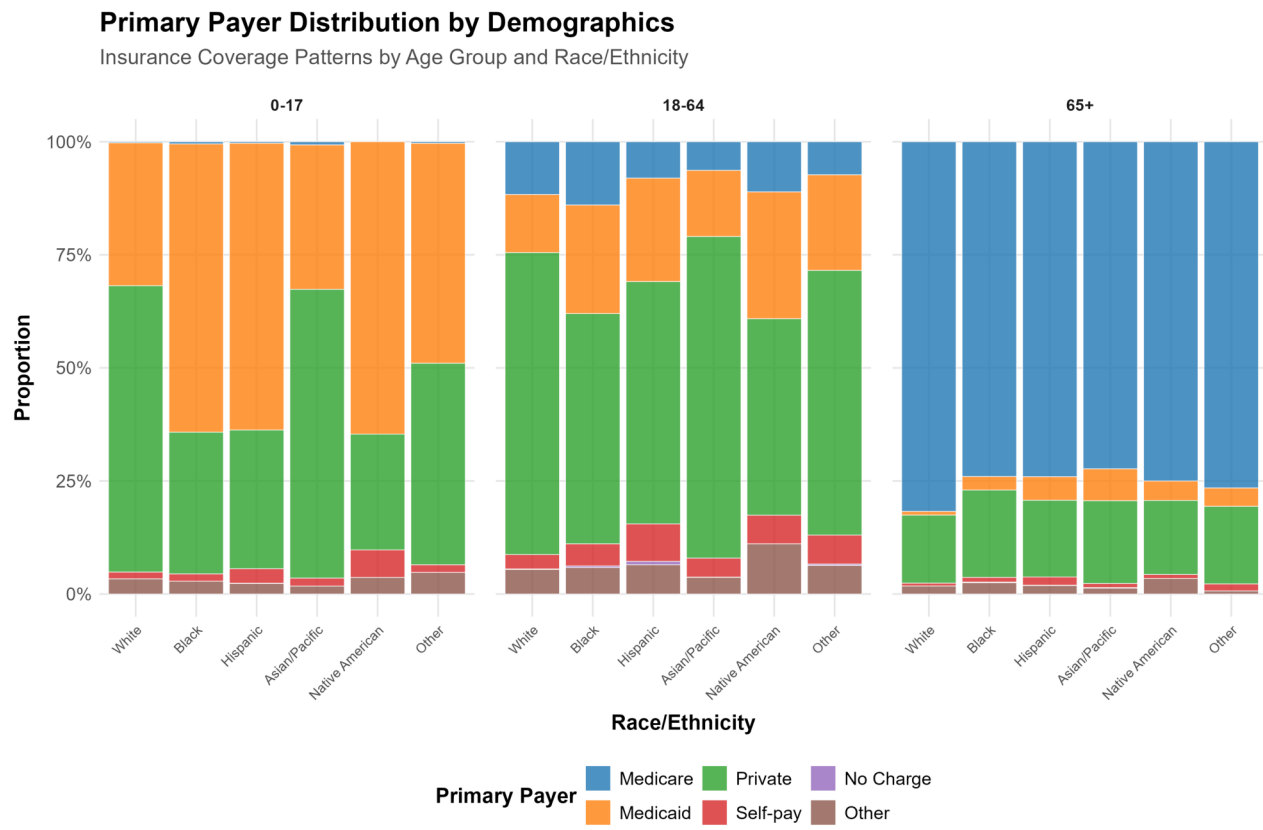
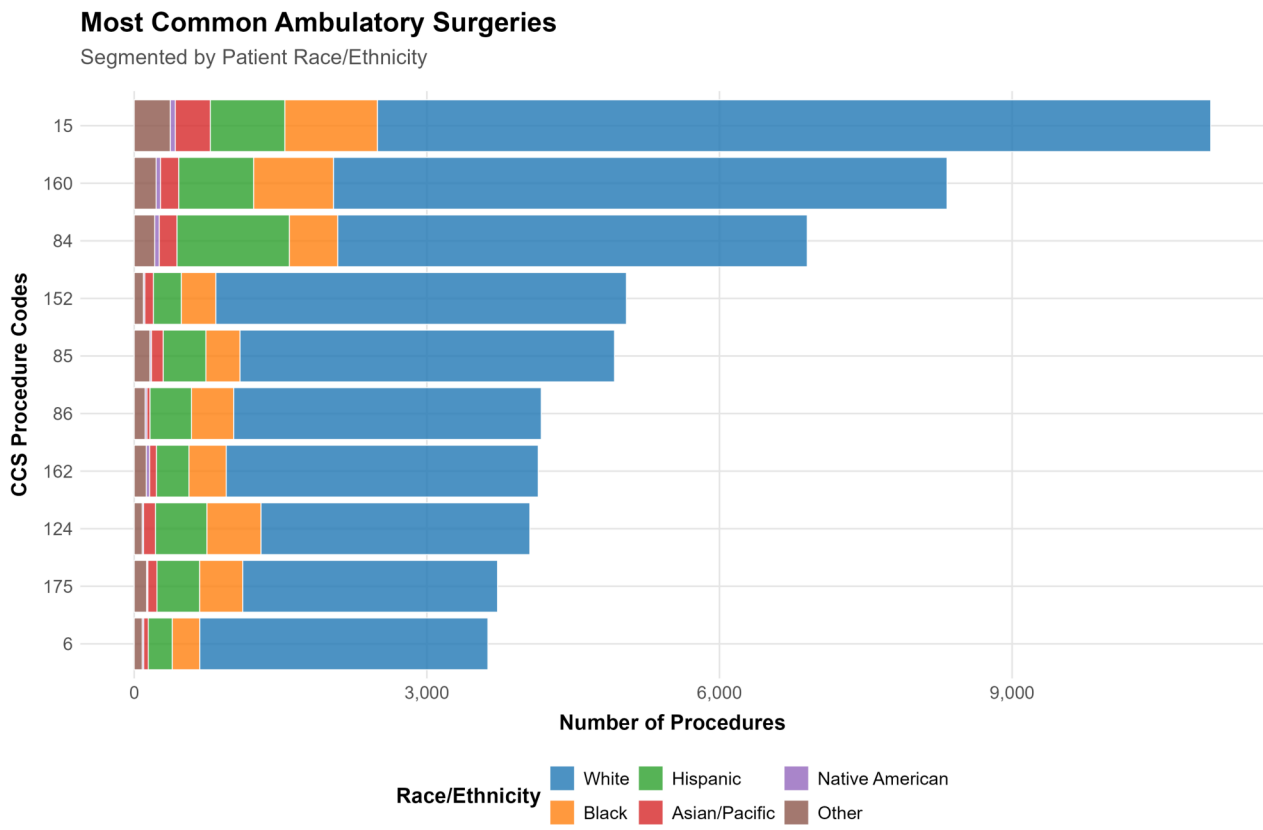
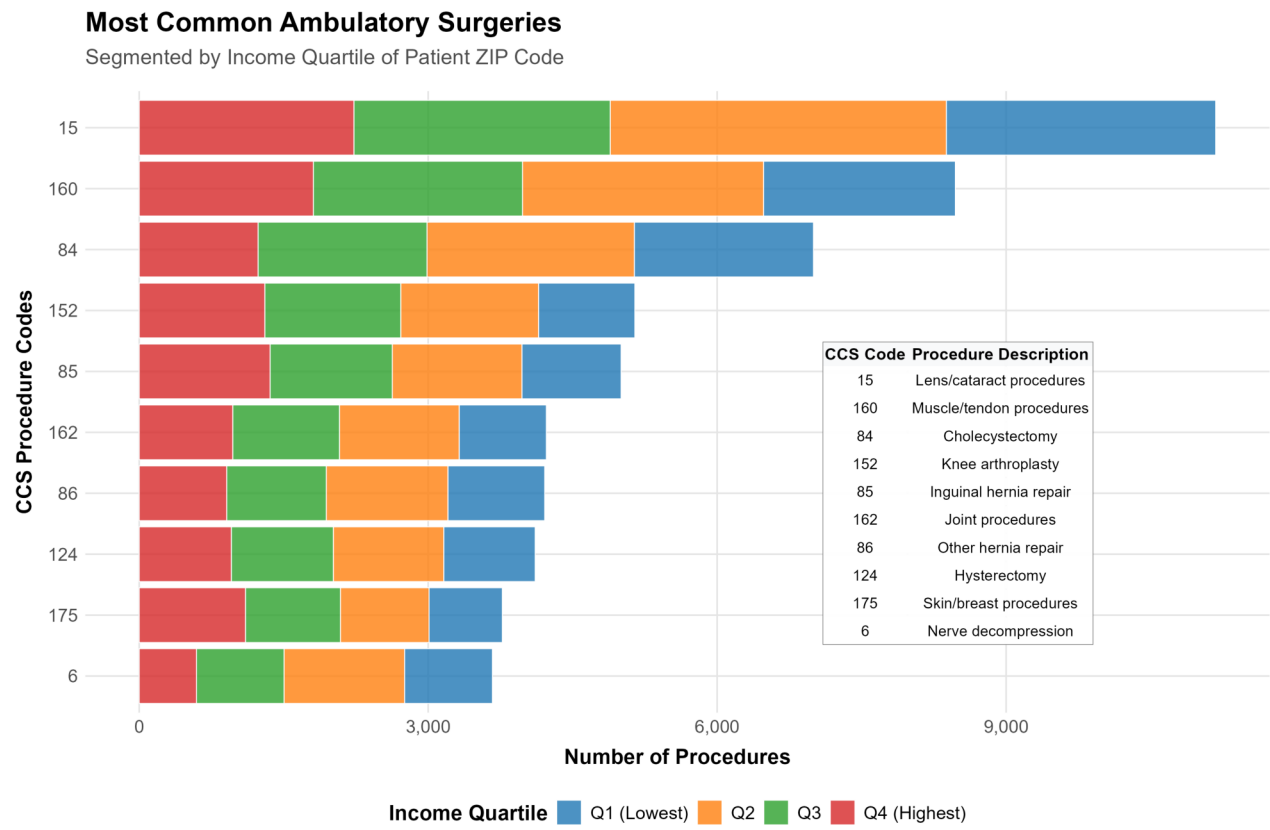
HCUP National Ambulatory Surgery Sample - 2020

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

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

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LLMs Utilized: Claude Sonnet 4 | Opus 4.1; ChatGPT 4o, o4, 5, 5-mini; Deepseek 3.1; Gemini 2.5 Pro; Grok 5



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Google Colab Link