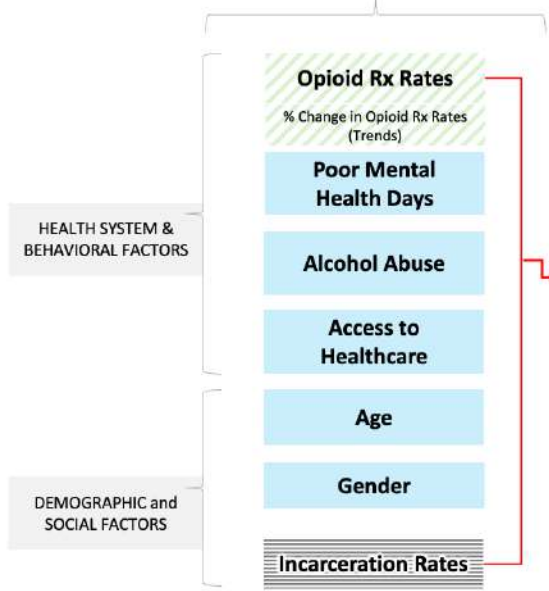




Intersecting Broadband and Drug Misuse/Abuse Data – Conceptual Model

SELECTED EVIDENCE-BASED FACTORS AFFECTING OPIOID MISUSE AND OVERDOSE

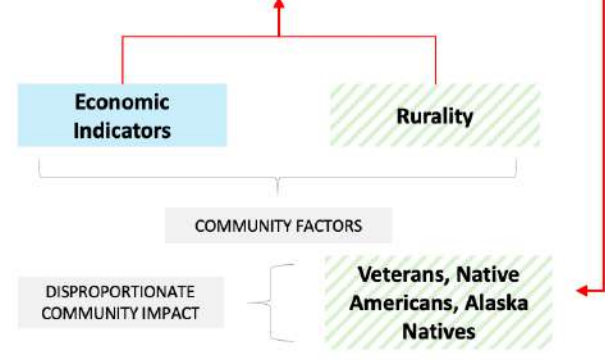


BROADBAND-ENABLED INTERVENTIONS

This Conceptual Model for mapping broadband and drug misuse data responds to the Congressional directive to utilize the FCC's broadband health mapping platform to intersect broadband and drug misuse data as a means to help address challenges in rural areas (e.g., the opioid crisis). To maximize actionable intelligence from the data and help better leverage broadband as a tool in fighting opioid misuse, addiction, and overdose, the model selects key evidence-based factors that current research indicates contribute to and exacerbate the opioid crisis.



- Potential Broadband-Enabled Interventions can:**
- Help reduce overdose and mortality
 - Provide alternate pain management strategies
 - Facilitate robust PDMP solutions
 - Increase access to mental health providers via telehealth (e.g. tele-psychiatry; addiction recovery)
 - Generate cutting-edge approaches to chronic and acute pain for rural veterans
 - Improve access to addiction services for remote populations



KEY: → Potential intervention points enabled by broadband

Phase I (Green hatched) Phase 2 (Blue)



C2H_{fcc}

Broadband & Chronic Diseases-Conceptual Model

