



Transform Community Health with SDOH Insights

Jvion's innovative SDOH solution helps healthcare providers address social barriers to care.

Jvion's Social Determinants of Health (SDOH) solution is an analytics layer, featuring an interactive map built on Microsoft Azure. Requiring only demographic data, healthcare organizations can drill down from zip code to census tract, block and individual level risk to better understand the social barriers of the communities they serve. Left unaddressed, these barriers accelerate declining health and lead to avoidable hospital admissions among other complications.

This community-level view of SDOH influencers enables investments and strategic initiatives to be better aligned with community needs and individual benefits.

Shifting the Population Health Management

Current population health solutions assume that the individuals inherit the qualities of their zip code. Think about where you live. Do you look like your entire zip code? What about specific tracts that are disadvantaged? What happens if that tract is part of a relatively affluent zip code?

Jvion's SDOH approach mitigates the risk of missing communities and individuals who struggle with healthcare access because of social barriers. This means that care providers can take more effective, personalized action that will reduce avoidable healthcare utilization and make the most of community resource investments.

Clinicians and case managers can also drill into their individual patient populations within census tracts to understand the top risk factors and inform personalized care plans.

With tax-exempt hospitals spending \$95 billion on community benefits, federal and state regulators are seeking clarity on the impact of these investments.

The Jvion Difference

- System-driven, not clinician-dependent
- Not dependent on patient interaction with healthcare system
- Requires only limited demographic data from existing registries
- Geospatial views into specific resources in the community (i.e., grocery stores, clinics, pharmacies)
- Provides SDOH risk percentile
- Identifies avoidable utilization
- Categories covered (not all-inclusive):
 - Income
 - Air quality
 - Transportation
 - Health literacy
 - Food stability
 - Housing stability

Understand Patients with Less Work

Unlike other SDOH solutions that require a significant amount of data and PHI, Jvion's solution requires limited input from providers and none from patients. Our solution largely relies on our high-performing Clinical AI approach, which leverages the power of our nearly 30 million patients.

As a result, providers have a deeper understanding of the socioeconomic determinants of health within a geographic area or population.

Jvion's SDOH Offering



Align community investment to impactable drivers of risk for community.



Ability to identify patients who would most benefit from insurance (e.g. targeted Medicaid enrollment).



Ability to take targeted action on the highest risk patients or populations of interest (e.g. diabetics or children with asthma).




Census tract level understanding of community needs.



About Jvion

Clinical AI that prevents avoidable patient harm

Jvion™ helps healthcare organizations prevent avoidable patient harm, lower costs, improve quality and patient outcomes with clinical AI-enabled prescriptive analytics solutions. Jvion goes beyond simple predictive analytics and machine learning to identify patients on a trajectory to becoming high risk and for whom interventions will likely be successful. Jvion determines the interventions that will more effectively reduce risk and enable clinical action. It accelerates time to value by leveraging established patient-level intelligence to drive engagement across hospitals, populations, and patients.

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