

## HealthPrism™

### Frequently Asked Questions

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#### **How is HealthPrism™ addressing various health conditions?**

HealthPrism™ mobilizes data, technology, and leaders to provide insight to decision makers at the federal, state, and local levels to address certain preventable and infectious diseases across the country. HealthPrism™ answers the questions: “Who is at risk?”, “What are the barriers to treatment?”, and “What are the optimal interventions?”

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#### **What differentiates HealthPrism™?**

The National Academy of Medicine has suggested that 80% of a person's health profile is dictated by their social determinants of health (SDoH) – their economic stability, education, social behavior, and community factors. HealthPrism™ is uniquely positioned to drive positive health outcomes using SDoH data because we have comprehensive data as close to the household level as possible for 240 million people across the US, dating back 8 years. We also offer 150+ predictive models, which help to suggest tailored interventions, programs, and resources.

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#### **What platform is HealthPrism™ built on?**

HealthPrism™ is strategically teamed with Google Cloud Platform™, where the environment and data are hosted. However, HealthPrism™ is cloud-agnostic and equipped to run on any cloud platform. The platform is built to run in the cloud, on-prem, or in hybrid-cloud environments.

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#### **Where does HealthPrism™ get data?**

HealthPrism™ data is curated from public and commercially available sources. The solution has 200 social determinants of health data points across 230 million records, with an additional 1,500 data points spanning 8 years. With this information, HealthPrism™ predicts the risk of various health conditions in geographies of interest across any location in the United States.

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#### **How does HealthPrism™ use the data? What is HealthPrism™ doing with predictive models?**

Deloitte has been collecting SDoH data for 10+ years, allowing us to develop advanced risk and intervention algorithms. Out of the box, HealthPrism™ provides risk models for various health conditions in geographies of interest across any location in the United States. These models range from linear regressions to complex AI ensemble models, depending on the level of analytics sophistication the client is ready to adopt. The models may be provisioned as stand-alone solutions or integrated with client data to enhance accuracy and insights.

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#### **How does the Insight Advisor Service provide an impact?**

We source our Insight Advisors from Deloitte's cadre of experienced clinicians, PhDs, former Medicaid directors, and agency specialists, including the National Institutes of Health (NIH). These advisors sit with HealthPrism™ end-users to help interpret results and convert insights into actionable program changes.

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#### **Who should use HealthPrism™?**

HealthPrism™ is used by a variety of individuals who care about population health. These individuals typically work for health agencies or other organizations who are involved in paying for and delivering healthcare; everyone from the agency director to frontline program managers can use this platform to understand the populations they serve and allocate resources effectively.

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#### **Who can benefit most from HealthPrism™?**

Those at-risk for certain preventable and infectious diseases. HealthPrism™ helps decision makers allocate resources considering the barriers vulnerable populations are facing.

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#### **What diseases and health conditions does HealthPrism™ address?**

HealthPrism™ contains data on 20+ comorbidities and disease states including opioid use disorder, depression, diabetes, hypertension, and cardiovascular disease.