

A SPRINGBUK CLIENT SUCCESS STORY

Data-Driven Plan Design Prevents Opioid Abuse, Lowers Plan Cost



Searching for Actionable Insights To Improve Employee Health

As the healthcare industry continues to evolve from reactive to proactive, organizations must put their data to work to gain the actionable intelligence needed to improve employee health outcomes.

An employer in the home-furnishings industry was looking to utilize data for more informed decision making to guide their benefits strategy and spend. Their HR leaders wanted to better understand where to direct resources to make the greatest impact.

 **DIAGNOSE**

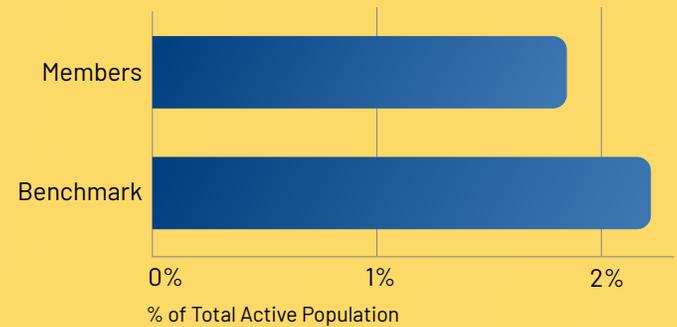
The employer partnered with a benefits advising group and Springbuk to gain actionable recommendations from their data and maximize the impact of their health management investment.

Through the [Springbuk health data analytics platform](#) and [Analytic and Strategic Consulting team](#), the advising group identified one of the greatest opportunities in the employer’s population came from connecting opioid usage with mental health.

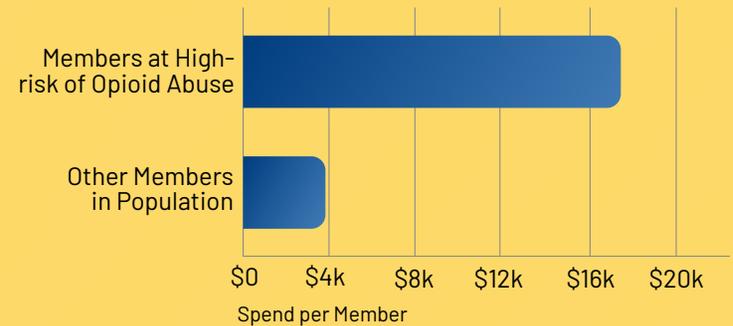
Of the active population, [Springbuk Insights™](#), a solution powered by data science and thousands of

- › 2% of all employees flagged as potential opiate abusers
- › When removing high-cost claimants (employees with >\$100k spend in the past 12 months), the average spend for potential opiate abusers was 4x the average spend of employees not at risk
- › 80% of employees at-risk for opioid abuse were also categorized with Orthopedic or Psychiatric conditions

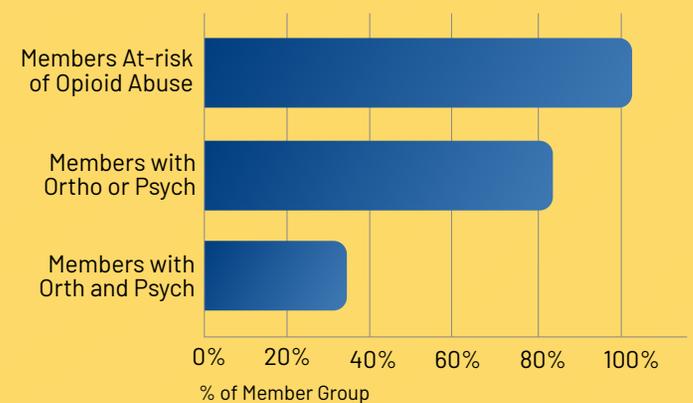
Active Population Flagged as Potential Opiate Abusers



Average Spend for Potential Opiate Abusers



Members At-risk for Opioid Abuse, Orthopedic, and/or Psychiatric Conditions





PLAN

The opioid epidemic is one of the biggest ongoing threats to employee health. **In fact, 3.3% of the 3M+ member lives on the Springbuk platform are at risk for opioid abuse*.**

While the prevalence of at-risk employees within this employer population was below the Springbuk benchmark, the employer's innovative HR team saw an opportunity to proactively lead this conversation and drive meaningful change.

*These findings are the result of a quantitative analysis performed by the Springbuk Analytic and Strategic Consulting team. The analysis was based on aggregated and anonymized data sets from over 6,000 employers of various industries, sizes, and geographies.

They worked with the advising group to create a strategy to manage opioid usage and mental health by:

- › Identifying and monitoring at-risk behaviors for early opioid abuse detection
- › Providing strategies and resources when opioid usage became an issue
- › Creating opioid management and education programs through their pharmacy benefits manager

MEASURE

Working in [Springbuk Timeline](#), a solution built to tell the story of whether or not the interventions are driving the desired results across a number of metrics, the team was able to quickly identify the success of the plan.

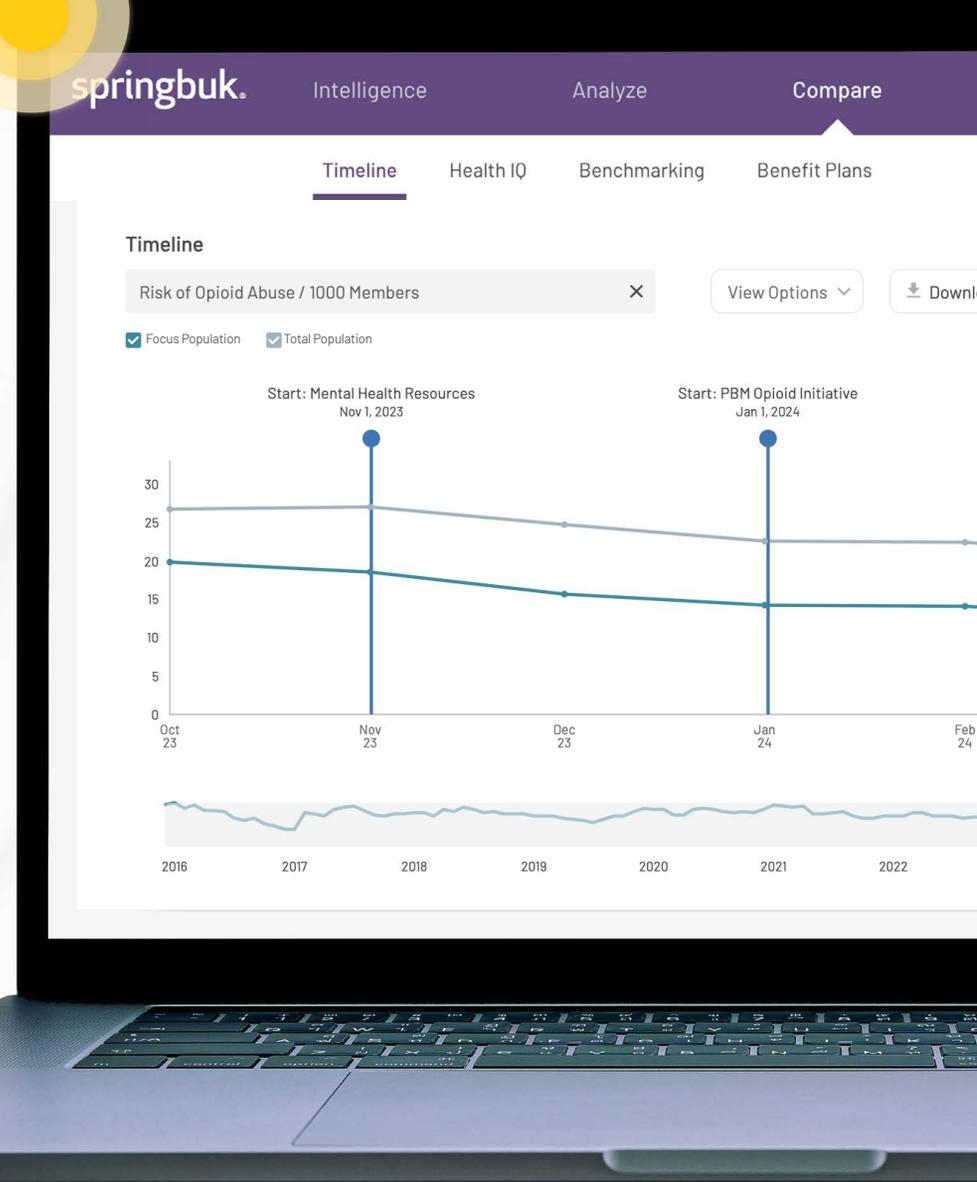
Timeline allowed them to create employee focus populations (cohorts) to track progress and compliance gaps before and after the implementation of education resources and risk management strategies.

EVALUATE

After six months, the employer found that the number of opioid patients had decreased by 16%.

In knowing the overall decrease of employees at risk for opioid abuse, the employer was curious if that had influenced the frequency of prescription fills and overall plan cost. With [Springbuk Report Builder](#), the advising group quickly built custom reports to answer their client's questions:

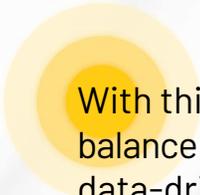
- › The number of employees receiving a supply for more than seven days had decreased by 32.5%.
- › Digging even deeper to analyze plan cost, the team found that the retailer's health spend on opioid was 60% less





“Today’s organizations want to invest in areas where they can measure the impact their initiatives are making in their population. We look to Springbuk and the data we’re leveraging in their platform to be able to do that and do it well.”

- VP of Client Services



With this momentum, the employer can more efficiently balance their spend and continue to make more impactful, data-driven decisions that improve the health outcomes of their employees. **Curious to see what opportunities Springbuk can uncover in your population health data?**

Request a Demo

