U.S. employers use health screenings for chronic conditions like cancer. 3 out of 5 large U.S. employers do not measure the effectiveness of preventive screenings. 79% of mid-sized employers do not measure the effectiveness of preventive screenings. 44% of members who received screenings received additional treatments—not just for cancer.

Employers and health plans lean on preventive screenings to drive down costs. Yet many do not use data to inform their programs or measure success.

Use data to design effective preventive screening programs.

Wellness programs & screenings can reduce the cost of care.

Analytics help employers and health plans prioritize cancer screening interventions based on criteria.

One state health plan covering 205,000 employees and dependents found 3 key benefits to data-driven screenings:

1. Increased early diagnosis
   - 80% of new cases of breast cancer were associated with preventive screenings.
   - 11% of members who received screenings received additional treatments—not just for cancer.
   - Cervical cancer screenings led many members to additional uterine or ovarian testing.

2. Decreased risk
   - 100% average risk score of members diagnosed with breast cancer.
   - 5.88 - 6.53 average risk score of members diagnosed with breast cancer outside of preventive screenings.
   - 100% average risk score of members diagnosed with cervical cancer.
   - 3.31 - 4.22 average risk score of members diagnosed with cervical cancer outside of preventive screenings.

3. Reduced cost of care
   - 18.9% decrease in the cost of treatment for breast cancer.
   - 22.6% decrease in the cost of treatment for colon cancer.

The analysis of data—claims, socioeconomic, health and more—provides powerful insights. Employers and health plans can develop a high-value approach to preventive cancer screening health benefits for members.