# USE DATA TO **DESIGN EFFECTIVE PREVENTIVE SCREENING** PROGRAMS

## The cost of employee health benefits is on the rise.
Employers and health plans are struggling to manage these increasing costs.

**5%**
Increase in the cost of employer health coverage expected in 2019[1]

**6th**
Year in a row that these costs have increased by at least 5%[1]

**70%**
Of premium and out-of-pocket costs covered by employers[1]

## ›› Wellness programs & screenings can reduce the cost of care.

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.

**3 out of 5**
U.S. employers **use health screenings** for chronic conditions like cancer[2]

**79%**
Of **large U.S. employers** do not measure effectiveness of preventive screenings[3]

**44%**
Of **mid-sized employers** do not measure effectiveness of preventive screenings[3]

## ›› A data-centric approach avoids "one-size-fits-most" programs.

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

Individual risk factors

Regional health trends

Member population trends

## ›› One state health plan covering 205,000 employees and dependents found 3 key benefits to data-driven screenings.[4]

### 1 Increased early diagnosis

**80%**
Of **new cases of breast cancer** were associated with preventive screenings[1]

**11%**
Of members who received screenings **received additional treatments** – not just for cancer

**NEW RISKS IDENTIFIED**
Cervical cancer screenings led many members to **additional uterine or ovarian testing**

### 2 Decreased risk

| **1.00** | **5.88 – 6.53** | **1.00** | **3.31 – 4.22** |
|---|---|---|---|
| Average **risk score** of members diagnosed with **breast cancer** | Average **risk score** of members diagnosed with **breast cancer** | Average **risk score** of members diagnosed with **cervical cancer** | Average **risk score** of members diagnosed with **cervical cancer** |
| THROUGH PREVENTIVE SCREENINGS | OUTSIDE OF PREVENTIVE SCREENINGS | THROUGH PREVENTIVE SCREENINGS | 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**
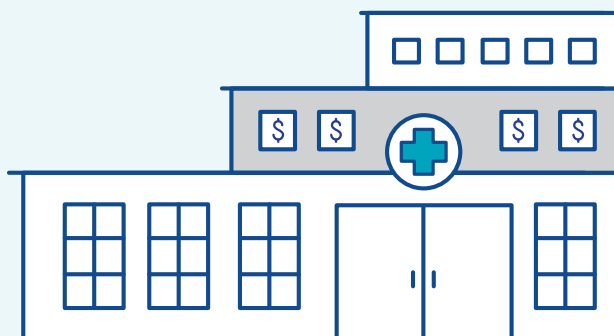
## The analysis of data – claims, socioeconomic, health and more – provides powerful insights.

Employers and health plans can develop a high-value approach to preventive cancer screening health benefits for members that

**IMPROVES OUTCOMES**

**LOWERS THE COST OF CARE**

## For more information, email contactus@hdms.com or call 312.881.1512.