Small- to medium-sized businesses are the foundation of our economy, as well as the communities in which they operate. The health of their employees is the cornerstone for creating and sustaining healthy businesses. However, compared to large employers that often have strength in numbers, smaller companies are impacted more profoundly when employees are less productive or absent due to poor health.

In this report, *Leading by Example: The Value of Worksite Health Promotion to Small- and Medium-Sized Employers*, leading organizations and their respective leaders share their best practices for creating a healthier workforce and encourage other business leaders to do the same.

This call to action challenges small- to medium-sized organizations to:

- Be committed to improving the health and well-being of your employees and their families.
- Define and articulate the value of employee health and its connection to the health of your organization.
- Implement evidence-based health initiatives that address primary prevention, the reduction of lifestyle-related risks, and the appropriate management of chronic health conditions.
- Support and encourage positive lifestyle practices and remove cost and access barriers to engagement.
- When applicable, team-up with appropriate community-based health promotion vendors and services that broaden your programming and reach.
- Define, create, and sustain a culture of health that supports your health promotion goals and values.
- Lead your industry by example.
Since its inception in 2004, Partnership for Prevention’s Leading by Example (LBE) initiative has been well-received by business leaders as a highly successful and respected CEO-to-CEO communications campaign targeted at raising awareness of the benefits of engaging in worksite health. The Leading by Example mission has helped fuel a consensus among senior management that their support is a prerequisite for creating an employer’s culture of good health for its employees.

Partnership for Prevention is a national non-profit membership organization comprised of leaders in the community, non-profit organizations, and local and state governments advancing policies and practices for evidence-based prevention. Partnership for Prevention is committed to creating a “prevention culture” in America that addresses the specific needs of small- to medium-sized employers that are challenged to establish comprehensive worksite health promotion programs as a priority.

The private sector offers the potential to exert transformative leadership in advancing clinical prevention and prevention practices among the population in America. Business leaders, such as those featured in this publication, are key contributors to the creation of healthier workplaces. Leading edge employers are protecting their investments in human capital by striving to keep employees healthy and, when disease does occur, to keep it from progressing. This publication, Leading by Example: The Value of Worksite Health Promotion to Small- and Medium-Sized Employers, provides evidence-based strategies and resources for use by small- to medium-sized employers to build or enhance their worksite health programs and create cultures of health in their work environments.

The companies and CEOs featured in this publication have made a healthy workforce part of their core business strategies. Providing real examples from employers of every size helps demonstrate the business case for investing in health. As a result, the Partnership for Prevention, with support from the Centers for Disease Control and Prevention, is proud to have developed this powerful tool for small- to medium-sized employers. We encourage CEOs, owners, and other decision makers to adopt new strategies for containing health care costs and increasing productivity.

Challenge yourself and your organization to “lead by example.”

CEOs and Presidents featured in this book.
City of Lake Stevens, Washington
Vern Little, Mayor
Chesnut Hill Realty
Edward E. Zuker, Founder and CEO
Front Range internet, Inc.
William N. Ward, CEO
Carrilus House, Inc.
Rud R. Alle, MD, President and CEO
City of Burien, Washington
Mike Martin, City Manager
Seltin & Company
David P. Marro, President, Seltin Benefits
Family Service Association
Carol J. Nagle, MA, President and CEO
Shape corp.
Gary Verplank, Chairman and CEO
Lincoln Industries
Marc LeBaron, Chairman and CEO
Web Industries
Donald Rommer, President
Michael & Susan Dell Foundation
Janet Mountain, Executive Director
County of Chester, Pennsylvania
Carol Aichele, Chair, Chester County Commissioners
Community Health of South Florida, Inc.
B rede H. Hartley, Jr., President and CEO
CLARK Security Products and General Lock
Susan Ramvillas, President
City of Maple Grove, Minnesota
Alan L. Madsen, City Administrator
Ollis and Company
Richard Ollis, President and CEO

Special thanks to Katherine Ruffatto, MS, and Garry M. Lindsay, MPH, CHES, for their expertise and tireless effort on this project.

Editorial and production assistance provided by The WorkCare Group, Inc.
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www.prevent.org/LBE
With the passage of the Patient Protection and Affordable Care Act in March 2010, health care has become more accessible to Americans, especially adults working for small/medium-sized employers that, compared to large employers, typically have been limited in providing employee health insurance. Although the health care landscape is changing, its funding will continue to be a cost burden to employees and employers. Consider the following:

- Our nation’s health spending is expected to increase at a faster rate than the Gross Domestic Product (GDP) sometime before 2014. The percentage of GDP spent on health care is projected to be 18.7 in 2014, compared to 15.3 percent in 2003.\(^1\) Businesses, regardless of size, view this trend as unsustainable.\(^2\)
- Sixty-eight percent of companies with fewer than 200 employees offered health insurance to their workers in 2010.\(^3\)
- Fifty-four percent of small companies (3–199 employees) reported the high cost of health insurance as the reason for not offering health benefits in 2010.\(^4\)
- In 2010, employees in small companies (3–199 employees) contribute $865 annually for single coverage, compared to $917 contributed by employees in large companies (200 or more workers). In contrast, employees in small companies contribute significantly more annually for family coverage than those in large companies ($4,665 compared to $3,652).\(^4\)

Although the new legislation expands access to medical care for working adults and their families, the fact remains that the primary drivers of runaway health care costs need to be addressed proactively through a greater investment in prevention, health risk reduction, and disease management.\(^3\) While individuals have the ultimate role in managing their “wellness,” employers have a vested interest in supporting their employees (and their families) in taking charge of their health.

**Health promotion—a good business decision**

This *Leading by Example* report is designed to help the small/medium-sized employer leverage the power of employee health as a cost containment strategy and more importantly as a productivity strategy that helps support, protect, and enhance a company’s number one asset: its employees.
Advantages of Health Promotion for Small/Medium-Sized Employers

Although small/medium-sized companies employ the majority of Americans, they are much less likely to sponsor worksite health promotion programs. This is partially due to common misconceptions among small/medium-sized business owners that implementing worksite health promotion is expensive and geared toward large organizations that can realize the benefits primarily on the strength of numbers. The fact is, however, that sponsoring worksite health promotion programs provides many advantages to small/medium-sized businesses. They include:

- **Fewer barriers to implementation.** Because small/medium-sized companies are “flatter” organizationally, they typically are more nimble and expedient in implementing and assessing the value of innovative practices and adapting accordingly. With fewer layers, they also afford the leader an opportunity to become more directly engaged in wellness activities.

- **An intimate work culture.** Since small/medium-sized companies have fewer work locations, the concentration of employees and the actual physical space are conducive to promoting and supporting positive health practices such as not using tobacco, eating healthfully, and increasing physical activity. Such concentrations and other close social networks have been shown to be influential factors in promoting and supporting behavioral change.7,8

- **Change is more evident.** Because of the small number of employees, positive health changes are magnified within a small social circle. This reinforces self-efficacy (e.g., “If Mary can do it, so can I!”) and promotes success among employees.

- **Productivity is impacted.** Research has demonstrated that low-risk, healthy employees are less likely to be absent or injured and more likely to be engaged in their work.9-13 This translates into greater efficiency and less business disruption for the small/medium-sized employer.

- **Financial incentives.** The recently passed federal health care legislation provides potential small business grants and tax credits for implementing worksite health promotion programs. In addition, some states (e.g., Wisconsin, Indiana) provide small businesses with “wellness credits” to implement programs.14

The Challenges of Implementing Worksite Health Promotion

Without a doubt, small/medium-sized businesses perceive barriers and challenges to the implementation of a worksite health promotion program. They include the following:

- **Perceived expense.** Many companies are challenged to maintain adequate cash flow, let alone invest in health promotion programs. The fact is that program costs can be very modest or free by leveraging internal and external resources.

- **High turnover.** Small/medium-sized companies typically have high employee turnover. Employers question the investment when an employee may be gone within a year. On the other hand, health promotion can be viewed as a recruiting and retention tool that reinforces a healthy and supportive work environment.

- **Limited staff.** There are many creative ways to leverage staff that don’t interfere with business operations, such as recruiting and supporting employee wellness champions to help organize health promotion activities.

- **Privacy issues.** Because of the size of small/medium-sized employers, health promotion programs can be viewed as intrusive. When implemented properly, the intent and benefits of these programs can be communicated effectively while privacy is protected.

- **Existing programs.** Many health plans provide wellness content/resources on their websites as well as preventive services within their benefit design. However, findings from Partnership for Prevention show that onsite programming or other subsidies may be limited to companies of 50 employees or more and thus exclude smaller employers (written communication, December 2009).
Leading by Example business leaders make a healthy, productive workforce a core part of their companies' business strategies. They personally lead their companies' efforts to protect and maximize the return-on-investment in human capital. Through the Leading by Example CEO Roundtable™, they urge their peers to maximize productivity and minimize health care costs by investing in workforce health. The leaders featured in this publication have committed to their employee health management strategies by signing The Leading by Example Commitment™.

Additionally, each of the featured companies has completed the Health Management Initiative Assessment found on the facing page to assess and track the progress of their employee health promotion activities.
## Health Management Initiative Assessment for Small and Medium-Sized Employers

Check the circle that applies closest to your organization.

<table>
<thead>
<tr>
<th>Mission</th>
<th>Data Collection</th>
<th>Benefit Design</th>
<th>Supportive Environment</th>
<th>Programming</th>
<th>Evaluation</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ Our management and supervisory staff are committed to health promotion as an important investment in our employees and our business goals.</td>
<td>□ We use a Health Risk Assessment (HRA) to identify aggregate risks and track improvements.</td>
<td>□ We provide affordable health care benefits to our employees.</td>
<td>□ We encourage regular physical activity through such initiatives as subsidizing gym memberships and/or providing changing rooms/showers, promoting walking clubs, pedometer challenges, walking during meetings, cycling to work, using the stairs, and/or periodic stretch breaks.</td>
<td>□ We offer annual HRAs with appropriate follow-up and resources to all employees.</td>
<td>□ Within the past three years, 85 percent of our workforce has participated in six company-sponsored health promotion programs including an HRA, plus three or more coaching sessions (e.g., online, telephone), plus two other programs.</td>
</tr>
<tr>
<td>□ All employees including managers/supervisors are educated on the link between personal health and the health of the company (total economic impact including direct medical and indirect costs such as sick days, disability, and on-the-job productivity).</td>
<td>□ We measure participation rates among our employees for core program offerings, such as HRA participation, health screenings, and wellness events.</td>
<td>□ We encourage our employees to use appropriate preventive services (e.g., immunizations, preventive screenings) offered by our health benefit plan.</td>
<td>□ We provide healthful food selections in our vending machines/cafeteria and at company meetings/functions.</td>
<td>□ We attempt to provide a variety of core initiatives that support primary prevention (e.g., health screenings, immunizations), lifestyle management (e.g., physical activity, nutrition) and risk reduction (e.g., weight control, tobacco cessation).</td>
<td>□ At least 70 percent of our workforce is considered low risk (e.g., 0-2 risk factors).</td>
</tr>
<tr>
<td>□ We measure employee satisfaction of our health promotion efforts.</td>
<td></td>
<td>□ We look for opportunities to utilize our existing physical environment (e.g., meeting rooms, break rooms, stairwells, green areas) for wellness activities.</td>
<td>□ We provide a clean and safe work environment.</td>
<td>□ We provide education and resources about medical consumerism and self-care.</td>
<td></td>
</tr>
<tr>
<td>□ An employee volunteer team promotes our health promotion programs.</td>
<td></td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

How well does your company comply with these program elements? Refer to the pages indicated for information and action steps.
Understanding the Total Costs of Poor Health

Small/medium-sized employers have limited influence on their direct medical costs because their health premiums are affected by the insurer’s experience with all covered employers within a particular health plan (e.g., fully insured). However, they can have a significant influence on controlling productivity-related costs (e.g., so-called “indirect costs”) associated with poor health status. Ongoing research has documented that these indirect costs, which include absenteeism, disability, and presenteeism (being physically on the job, but not being fully engaged), can be two to three times the direct medical costs.10–13 (See chart below.)

To the small/medium-sized business owner, the indirect costs of poor employee health can be detrimental to business operations and profitability. The good news? Health promotion programs have been shown to substantially reduce not only direct medical costs, but also indirect costs.10–15

The bottom line? Although it’s difficult for small/medium-sized business owners to control escalating health premiums, they can have a considerable influence on controlling productivity-related costs associated with sick days, disability, lost days due to workers’ compensation claims, and on-the-job impairment (e.g., presenteeism) by encouraging and supporting a healthy workforce.

IS YOUR ORGANIZATION AWARE OF THE TOTAL COST BURDEN OF POOR EMPLOYEE HEALTH?

Relative Contribution of Direct and Indirect Costs Within a Large Financial Services Corporation

As discussed, the productivity-related costs of poor health are greater than the direct medical costs and impact an organization’s work output substantially. In fact, the evolving field of Health and Productivity Management (HPM) has shown the negative impact not only of common chronic health conditions (e.g., asthma, diabetes, heart disease) on employee productivity, but also lifestyle-related risks (e.g., tobacco use, obesity, low-physical activity) on productivity-related variables.10–13

Presenteeism, a metric emerging in the field of HPM, is gaining more attention from decision makers. It refers to diminished on-the-job performance due to impairment by health risk factors, health problems, tobacco use, or work/life issues. Unmanaged health issues, such as diabetes, migraine headaches, or asthma attacks, when viewed cumulatively across an employee population, can impair productivity considerably.10–13,15 As illustrated on the previous page, presenteeism—compared to other cost drivers—is a significant liability to company performance.

Absenteeism (e.g., sick days) and short-term/long-term disability are productivity measures that impact the organization when employees are not at work. When you have only a small number of employees and a few are absent for illness or disability even for a couple of days, it can have a significant impact on productivity and overall company performance.

For example, can the business operations of your company of eight to ten employees handle a 20 to 25 percent absenteeism rate due to employee health issues? Or, what would be the ongoing impact to organizational output and quality if your employees’ on-the-job productivity were reduced 10 to 30 percent because of health risks (e.g., obesity, stress) or health status (e.g., diabetes, migraine)?

THE BOTTOM LINE? HEALTH AND PRODUCTIVITY ARE INEXTRICABLY LINKED REGARDLESS OF COMPANY SIZE.
Managing the Health of Your Entire Population

It is important for organizations to understand that the risk status of their population is not static.

All companies benefit from providing health promotion programs to their entire populations, including dependents. Why? Because the risk status of their population is not static. It is important that organizations understand that today’s low-risk individual can become high risk tomorrow, and there are opportunities for higher-risk employees to move to a lower-risk status, as indicated by the directional arrows below.

As illustrated below, a company’s entire population at any one time is distributed across the health care continuum. The majority of the population is low risk and generally healthy. Other groups are medium-to high-risk because of such factors as family history, biometric measures (e.g., obesity, blood pressure,

Low Risk/Healthy

Depending on the needs of a given population, maintaining employees at low risk may be at least as cost-effective as addressing high-risk employees. Compared to low-risk individuals, medium- and high-risk individuals generate $3,623 and $5,815 in excess absenteeism, medical, and pharmacy costs, respectively.7

Common Program Elements

• Employee health insurance
• General health education/communications on primary prevention and risk avoidance
• Periodic preventive screenings
• Health Risk Assessment (HRA)
• Immunizations
• Supportive work environment that encourages healthful eating choices (e.g., vending/cafeterias), regular physical activity (e.g., walking paths, company fitness centers), and stress management (e.g., quiet rooms)
• Job and personal safety
• Incentive programs for encouraging primary prevention (e.g., 10,000 steps programs, benefit credits for participating in a Health Risk Assessment [HRA])
• Health fairs
• “Lunch and learn” workshops

At Risk

Risk is not static. Two percent to 4 percent of an employee population is likely to migrate from low-risk status to higher risk within one year in the absence of preventive programs to help low-risk individuals maintain their low-risk status.18

Common Program Elements

• General health education/communications on risk reduction through print, webcasts, and Web-based applications
• Health screenings (e.g., blood pressure, cholesterol, blood glucose)
• Health Risk Assessment (HRA)
• Disease-specific risk assessments (e.g., Cardiovascular Disease [CVD], diabetes, depression, migraine)
• Targeted communications based on need (e.g., weight management, physical activity, tobacco cessation, blood pressure)
• Health coaching (e.g., face-to-face, online, and/or telephonic)
cholesterol) and lifestyle (e.g., poor eating habits, tobacco use, low levels of physical activity).

High-risk individuals are more likely to have a chronic disease (e.g., diabetes) and generate higher direct and indirect health-related costs.19,20

For the small/medium-sized employer, it’s important to understand that it is more cost-effective to help employees (and their dependents) stay on the left side of the continuum. “At risk” employees, or those facing a health problem, should be made aware of program options that address specific issues. Below are common population health management approaches for increasing the proportion of low-risk employees.

### CARE CONTINUUM

#### Health Problem
Most health programs are in place to address health problems that require action when an individual: ignores a problem; seeks self-care; accesses the emergency room; makes a doctor’s appointment; or is hospitalized.

**Common Program Elements**
- Health benefit education
- Medical self-care education through print and online resources
- Telephonic nurseline through health plan
- Educational materials and workshops on communication between patients and physicians
- Communications and workshops on medical decision making
- CPR and first aid training

#### Treatment Options
Many chronic diseases (e.g., cardiovascular disease, diabetes) are associated with lifestyle-related risks such as obesity and tobacco use. An estimated 85 percent of disease management involves self-management practices.

**Common Program Elements**
- General communications on medical decision making
- Disease management programs for chronic health conditions (e.g., diabetes) through health plan or third-party vendor
- Health coaching (e.g., tobacco-use cessation)
- Lifestyle management
- Communications and resources for appropriate adherence to treatment guidelines
- Incentives for successful adherence to treatment guidelines
- Awareness of disease-specific community resources (e.g., American Cancer Society, American Diabetes Association, American Heart Association, American Lung Association)

#### Outcome and Evaluation
Assessing the effectiveness (value) of specific interventions is usually based on process and cost measures instead of quality of life, morbidities, and mortality. Most experts agree that there needs to be more focus on these outcomes.*

**Common Program Elements**
- Measurement of process outcomes such as preventive screenings or medical follow-up
- Clinical measures (e.g., A1c for diabetes, cholesterol panel)
- Patient satisfaction
- Quality of life measures
- Direct medical health care costs (e.g., inpatient, outpatient, pharmacy)
- Indirect health costs (e.g., sickdays, disability, workers’ compensation, presenteeism)
- Morbidity/mortality data

*Most of these health outcomes are the responsibility of your health plan/health care providers and are indicative of quality measures.

Source: Adapted from Pfeiffer, Gl. Stages of the Continuum of Care. Worksite Health. 2000; 7(2).
The Patient Protection and Affordable Care Act has a number of provisions that provide employers—especially small companies—with new incentives to provide health coverage as well as comprehensive employee wellness programs. In addition, the new legislation provides additional funding and resources for supporting evidence-based community preventive health activities and research regarding the efficacy of worksite wellness programs.

The following are some key provisions applicable to small/medium-sized employers.

**Subsidizing Health Coverage**

There is good news for small businesses in Section 1421 of the Patient Protection and Affordable Care Act. Beginning in 2010:

- Businesses with fewer than 25 full-time equivalent (FTE) employees and with average wages under $50,000 per employee who cover at least 50 percent of the cost of employee health care coverage can claim an income tax credit.

  **Example:** An employer with ten or fewer full-time employees with average employee wages of $25,000 (not including the owner’s compensation), and pays 60 percent of the health care insurance premiums will receive a 35 percent tax credit on the amount the company pays for that insurance for fiscal year 2010. See “For Your Information.”

- This tax credit will be available to small companies until 2014. Thereafter, the credit is scheduled to increase and be available through state-based insurance exchanges that will be operating then. Another important provision—Subsection (j) of Section 2705 (Prohibiting Discrimination Against Participants and Beneficiaries based on Health Status)—pertains to wellness incentives for participation.

  - Employers may provide employees (and dependents) a health premium discount or other reward (e.g., benefit credit to Health Savings Account [HSA]) for participation in company-sponsored wellness programs.
    - Effective January 1, 2014.
    - Raises incentive from 20 to 30 percent of total employer health care premium contribution. The Secretary of Health and Human Services may raise maximum differential to 50 percent.
  - Employers must provide alternatives (e.g., consistent with HIPAA standards) for employees for whom it is unreasonably difficult or inadvisable to meet the standard.
### Employee Wellness

Section 10408 of the *Patient Protection and Affordable Care Act* provides grants for small employers to provide comprehensive wellness programs.

- Authorizes appropriation of $200 million for fiscal years 2011 through 2015. Monies not actually appropriated at this time.

- Eligible employers must have fewer than 100 employees who are working 25 hours or more per week. The employer may not be providing a workplace wellness program as of March 2010.

- Qualifying wellness programs must be “comprehensive” as defined by the Office of the Secretary of Health and Human Services. Programs are required to include:
  - Health awareness initiatives that include health education, preventive screenings, and health risk assessments.
  - Efforts to maximize employee engagement and participation.
  - Initiatives such as counseling, online programs, and self-help materials to change unhealthy behaviors.
  - Supportive environments that include workplace policies that encourage healthy lifestyles, healthy eating, increased physical activity, tobacco-free policies, and improved mental health.
  - Amends Section 7 of the *Fair Labor Standards Act* of 1938 by adding Section 7 (r) that defines work accommodations and reasonable break time for nursing mothers.

### Technical Assistance/Resources

Section 4303 provides small, medium, and large employers with technical assistance and other resources to support the evaluation of employer-wellness programs.

- Provides employers with technical assistance, tools, and evaluation resources to help measure participation, increase participation rates, standardize measures, and evaluate program impact on such outcomes as employee health, absenteeism, productivity, workplace injury, and medical costs.

- Builds capacity and access for employers to evaluate their wellness programs through such channels as web portals, call centers, and other means.

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**For Your Information**

- To learn more about health promotion and preventive services provisions within the 2010 *Patient Protection and Affordable Care Act* go to: www.prevent.org.

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*The *Patient Protection and Affordable Care Act* provides tax credits for small employers who sponsor wellness initiatives.*
What Is Health Promotion?

Health promotion is a multidisciplinary field that relies on education and targeted interventions to help change behaviors and environments in ways that are conducive to health.

The main goals of worksite health promotion are to reduce health risks and **optimize health and productivity while lowering total health-related costs**. In any size company, worksite health promotion creates a work environment that promotes and supports positive health practices for employees (and family members) by providing appropriate information and support for prevention, risk reduction, and disease management.

**Common Program Elements**

Experts recommend that a comprehensive worksite health promotion program incorporate the following elements:

1. **Health education.** Information and support that improves awareness, knowledge, skills, and motivation on core health practices and their effective adoption.
2. **Supportive environments** that reduce barriers to employee engagement in core health practices and reinforce a culture of health.
3. **Integration.** Programs that are embedded effectively within the organizational structure and value system.
4. **Linkage.** Cross-linking and leveraging other company functions and benefits (e.g., health benefits, safety, recruitment) to optimize participation and employee engagement.
5. **Health screening.** Initiatives that help employees assess health risks and provide referral to appropriate resources (e.g., health coaching) while respecting the confidentiality of personal health information.

In addition, companies are encouraged to provide follow-up programming to reinforce maintenance and reduce recidivism as well as periodic evaluation (e.g., change in health risks, participation rates, sick days).

Although these elements may seem complex, expensive, and time consuming to the small business owner, there are ways to adopt these recommendations that require a modest investment and benefit both employees and the company. Refer to pages 16 to 26.
Ongoing research supports the benefits of worksite health promotion programs as a proven health and productivity management strategy. For the small/medium-sized employer, the influence of health promotion on health care spending may be negligible simply because of their type of health plan (e.g., fully-funded rather than self-funded). However, health promotion’s impact on productivity-related measures such as sick days, disability, and presenteeism can be significant to the small/medium-sized employer, making it well worth the investment.

In the remainder of this report, you are encouraged to:
- Review core practices and strategies that address worksite health within the context of a small/medium-sized company.
- Accept the challenge to champion health promotion efforts.
- Begin to lay out a worksite health promotion plan based on your company’s size, needs/interests, and available resources.

SAVINGS PER DOLLAR INVESTED IN COMPREHENSIVE WORKSITE HEALTH PROMOTION PROGRAMS

From a meta-review of 56 published studies of worksite health promotion programs
- An average 27 percent reduction in sick leave absenteeism
- An average 26 percent reduction in health costs
- An average 32 percent reduction in workers’ compensation and disability management claims costs
- An average $5.81-to-$1 savings-to-cost ratio

In a 2010 review of workplace wellness programs in predominantly companies of 1,000 employees or more
- An average return-on-investment of $3.21 to $1 for medical costs and a $2.73 to $1 for absenteeism

In a critical review of 16 studies published between 2004 and 2008, all studies reported “favorable clinical and/or cost outcomes.”

City of Burien, Washington
City of Burien Wellness Works

Company Overview
- Local government
- Burien, Washington
- 63 employees

Program Components
- Comprehensive program supporting healthful lifestyles for employees by providing opportunities and tools to enhance mind, body, and spirit.
- Employee-based wellness committee that designs, develops, and promotes activities to peers.
- Program design based on survey responses and health risk assessment data.
- Operating plan developed to provide awareness, motivation, cultural support, and behavior change in stress management, nutrition, and physical activity.
- Multiple programs offer something for everyone, targeting all levels of readiness to engage (e.g., educational material, active programs, and fun activities).
- Program marketed through monthly staff meetings to encourage and recognize wellness achievements.

Program Success Story
- Well City Award recipient, resulting in 2% savings on medical premiums.
- 96% participation rate.
- Program supports leadership and organizational values and includes employee recognition for participation and lifestyle improvement.
- Wildly popular Wii Bowling tournaments—high participation and reported stress relief.

City Manager’s Statement
“The notion of ‘wellness’ is not a recent invention. The simple truth that a sound body promotes an active mind is centuries old. Progressive organizations know this. It is the same balance of mind and body that we encourage in our employees. We know it makes them better public servants and, we hope, happier people. Both are important to us.”
Many employers have extended their culture of health to include health promotion by building on a history and culture of safety practices.

Create a Culture of Health

Regardless of a company’s size, creating a true culture of health can increase participation rates in health promotion programs dramatically, establish the organization as an “employer of choice,” and enhance the long-term sustainability of wellness programs. In such companies, employees see health promotion as the acceptable norm, and good-health values are reinforced in all day-to-day interactions.

Building a Supportive Environment

The Centers for Disease Control and Prevention define a culture of health as: “The creation of a working environment where employee health and safety is valued, supported, and promoted through workplace health programs, policies, benefits, and environmental supports. Building a culture of health involves all levels of the organization and establishes the workplace health program as a routine part of business operations aligned with overall business goals.”

To create the basic framework for a culture of health, the following key elements are recommended:

- **Dedicating senior leadership support** and establishing organizational leadership/champions at all levels (e.g., middle management/supervisors and employees). As such, all levels need to be aligned with the program’s business rationale, goals, and expectations.

- Depending on company size and the number of locations, the establishment of a workplace health coordinator(s), council(s), or committee(s) to help guide planning and implementation of targeted programs based on the health needs of the work population.

- Developing a workplace health improvement plan that is aligned with the company’s goals, objectives, and the work population’s health needs/interests.

- **Communicating clearly and consistently with employees.** It’s important to continually articulate the value of your program, its progress, as well as dispel concerns on such issues as the use of health data.

- **Establishing a workplace informatics system.** Identifying, collecting, and evaluating pertinent data sets from the beginning allow you to see if your goals and objectives are coming to fruition and establish important baselines for ongoing program planning and design.

Other Important Elements

- **Creating a health-promoting environment** by offering physical activity options (e.g., fitness facilities, walking paths), showers, healthy cafeteria/vending selections, and lactation or “quiet rooms.”

- **Instituting health and safety policies** such as prohibiting use of tobacco and requiring safety belt use, among others.

- Providing abundant opportunities and reducing barriers to participation in health promotion programs.

- Providing affordable health benefits that include evidence-based programs for preventive services, wellness, and appropriate treatment. Providing regular communications about the availability and use of these benefits.

- **Leveraging community and national resources,** such as public health agencies, not-for-profit organizations, and business health coalitions, to take advantage of their programs and expertise.
Small/medium-sized companies can provide well-rounded employee health promotion programs by leveraging resources available both within and outside of the company (e.g., community health agencies, health plans, and wellness vendors).

A key strategy is establishing wellness champions. These employee volunteers can serve as a planning and motivational group and assemble the core elements and tools of a comprehensive health promotion program.

Companies have several options to develop wellness champions including hiring a part-time or full-time wellness professional or training staff to implement and manage the program, however, establishing a wellness champion model that develops local ownership and engagement is recommended.

**Internal Resources**

**Wellness champions** and professional staff can help plan and coordinate—in collaboration with third-party organizations to deliver—worksite health promotion activities, such as:
- Health Risk Assessments (HRAs)
- Health screenings
- Health coaching
- Health communications (e.g., print and online)
- Onsite events (e.g., immunizations, “lunch and learn” lectures)

**External Resources**

The following third-party organizations may offer a variety of programming tools and expertise:
- Health plans and health promotion/wellness vendors
- Not-for-profit organizations (e.g., American Heart Association, American Diabetes Association, American Cancer Society)
- Physicians, pharmacists, and hospitals
- Local health clubs/YMCAs
- Colleges and universities
- Business health coalitions
- Governmental agencies, such as the Centers for Disease Control and Prevention (CDC) and state or local health departments
- Professional Organizations (e.g., American College of Occupational and Environmental Medicine or National Association of Chronic Disease Directors)
Measure for Results, Using Simple Data Sets

For the small employer, measuring progress in one's health promotion program doesn't require sophisticated evaluation techniques," says Dee W. Edington, PhD, Director, University of Michigan, Health Management Research Center. Edington notes that decades of research based on large employers have provided relatively simple tangible measures for assessing progress, impact, and relative value using non-economic measures. Regardless of company size, recommended measurements include the following:

- **Health risk assessment/wellness score.** Administering an annual Health Risk Assessment (HRA) that incorporates a wellness score helps individuals map their own progress, and provides employers with aggregate measures that can be tracked.
  - What to look for? Compared to a baseline, a positive trend in the average wellness score suggests that the employee population as a whole is healthier, uses less health care, has fewer sick days, less disability, and is more engaged while on the job (e.g., presenteeism). Refer to the graph on the next page.

- **Participation rates.** Measuring and tracking participation rates (e.g., HRAs, health screenings, classes) shows total employee interest and engagement.
  - What to look for? Studies have shown that the more an individual participates in sponsored activities, the better the risk status and the lower the health care costs. Edington recommends 85 percent participation in at least six company-sponsored health promotion programs including an HRA, plus at least three coaching sessions, and two other participations within three years.

- **Satisfaction ratings** for programming can provide good feedback and guidance for future programming.

- **Improvement measures.** Measuring, tracking, and communicating health improvements is an effective way to monitor progress and motivate participants.
  - What to look for? Changes in simple measures such as total pounds lost, miles walked, or smokers who have quit.

  Notes Edington: "As a substitute for sophisticated evaluation techniques, small employers can get a snapshot of the value of their health investments by using simple measures."
The Value of Health Risk Assessments

A Health Risk Assessment (HRA), or health risk appraisal, can serve as the core measurement and intervention tool when combined with appropriate interpretation and referral. HRAs range from self-scoring questionnaires to sophisticated online applications. The primary goals of an HRA are to:

- Raise employee awareness about the association between health practices/measures, the work environment, and future health problems.
- Assess health issues (e.g., job stress) that relate to the work environment.
- Motivate employees to seek appropriate interventions and reinforce progress through follow-up assessments.
- Identify the distribution of risk (e.g., percentage of low-risk and high-risk employees) across the population.
- Serve as a benchmarking, planning, and evaluation tool.

Employee participation in an HRA also has been linked to health care cost control.\(^{19,20,29}\)

Many HRA programs are combined with health screenings, providing personalized wellness scores and health reports that recommend action steps for risk reduction. Emerging evidence shows that to be most effective, HRAs should include health coaching (face-to-face, telephonic, and/or online) to reinforce healthful behavior change.\(^{19,20,50,34,32}\)

Among Companies Offering Health Benefits, Percentage of Companies, by Size, That Offer HRAs and Offer Incentives for Completing Them.

This chart shows that HRAs are underutilized (with or without incentives) by small employers compared to large employers (when both provide health insurance).


Shape corp.
Shape Family Wellness

Company Overview
- Manufacturing
- Grand Haven, MI
- 1,500 employees

Program Components
- Onsite family wellness center.
- Wellness program offering healthy lifestyle incentives, stress management, nutrition, and tobacco cessation classes, financial planning, behavior modification and elder care workshops.
- Exuberant upper management support and participation in wellness and exercise programs.
- Annual health risk assessments, BMI and tobacco declarations, and annual physical exams.
- Comprehensive disease management program with an onsite nurse case manager.
- Nutritional “Eat This Not That” signage on vending machines and in the cafeteria, offering the healthier foods at a lower price.
- Tobacco-free campus.

Program Success Story
- Shape Family Wellness was established in 2003 to combat rising health care costs that threatened the financial health of the company.
- A $2.5 million cost savings was realized in a five-year period.
- 7,000 pounds lost and 75 employees discontinued tobacco use.
- With the help of Shape’s Fitness Factory and Priority Health, 99% of associates with chronic diseases are now managing their diseases.

CEO Statement
“Our innovative and compassionate wellness programming significantly impacts the health of our associates and their families, and allows them to take charge of their health and make changes necessary to live a better life.”
Focus on Core Practices

To a small/medium-sized business with limited available resources, implementing a well-rounded worksite health promotion program may seem daunting. However, by focusing on just a few “core” practices, a small/medium-sized company can make a significant impact on the health of its employees and the health of the business. Why implement such programs? Remarkably, a handful of chronic diseases not only are responsible for leading health care costs, but also have a significant impact on productivity-related costs. See the chart below. Yet, these conditions either can be prevented or managed more effectively by focusing on and adopting a few proven practices.

Getting Focused

Support employees through coordinated programs and communications that encourage:

- Appropriate use of the medical care system.
- Adherence to recommended preventive services.
- Daily physical activity on and off the job.
- Healthy eating.
- A tobacco-free workplace.
- Responsible alcohol use.
- A safety culture and mind set.

Lincoln Industries Wellness Program

Company Overview

- Manufacturing/metal finishing
- Lincoln, Nebraska
- 500 people

Program Components

- Comprehensive wellness model that focuses on emotional, occupational, spiritual, social, intellectual and physical components to support our people in making smarter lifestyle choices.
- Wellness programs are aligned with our business strategy and corporate values.
- Integration of wellness, safety, and health benefits.
- Well-being assessment.
- Mark Your Miles (tracks total miles obtained by participants in multiple modes of physical activity).
- Semi-annual onsite physicals.
- Smoking cessation program on the clock.
- Weight Watchers® at Work.
- Individual “life plans” are developed that use the Wellness Wheel model that reinforces and supports the multiple dimensions of health and well-being.
- Behavioral-based programs focusing on lifestyle.

Program Success Story

- >90% participation rate in wellness activities.
- A senior management supported company-wide culture of health that includes bonuses for participation and lifestyle improvement.
- The go! Platinum awards program that recognizes Lincoln Industries people through a bronze, silver, gold, and platinum medal tier system, based on engagement and successes in various physical and lifestyle practices. Platinum winners receive a trip to climb a 14,000 foot mountain in Colorado with senior management.
- Less turnover and absenteeism, higher quality, and lower workers’ compensation and health care costs.

CEO Statement

“Focusing on the whole person, our Wellness Program is dedicated to improvement, no matter how small. This support has transformed people’s lives in a way that has contributed greatly to our culture, quality, productivity, and overall success of our company.”

RISE OF CHRONIC DISEASES AND ITS IMPACT ON HEALTH AND THE HEALTH CARE SYSTEM

Lost Economic Output Associated with Seven Common Chronic Health Problems*, 2003

- $80 Billion Presenteeism Caregiver
- $11 Billion Lost Workdays Caregivers
- $127 Billion Lost Workdays Individual
- $828 Billion Presenteeism Individual

* cancer, diabetes, heart disease, hypertension, mental disorders, pulmonary conditions, and stroke

Source: DeVol R, Bedroussian A. An unhealthy America: The economic burden of chronic disease. Charting
Focus on Preventive Screenings and Services

Preventive health screenings and services help raise awareness about risks and common health conditions. Screenings often identify health problems in their early stages and improve treatment outcomes with less expense. Typical preventive services involve immunizations, health risk assessments, specific disease screenings, biometric measurements, follow-up, and professional behavioral counseling.

In 2006, Partnership for Prevention identified certain immunizations and practices as among the highest-ranked clinical preventive services for health impact and cost effectiveness, including:

- Screenings for alcohol use.
- Screening for cardiovascular disease risks (diabetes, hypertension, and cholesterol).
- Daily aspirin use.
- Tobacco cessation and help to quit.

Providing more access to valuable preventive services supports a healthier population, saves lives, and results in cost savings.

Ideas for Small/Medium-Sized Employers

- Communicate the value of preventive services such as immunizations (e.g., influenza, tetanus) and screenings (e.g., diabetes, mammography) that are offered by your health plan.
- Attempt to reduce cost and access barriers to evidence-based preventive services by purchasing health insurance that offers services free or at a modest copay.
- Distribute an annual screening/immunization schedule that summarizes recommended practices.
- Encourage employee vaccinations for influenza annually. Consider onsite immunizations, if appropriate. Cross-promote related programs such as medical self-care for cold/flu, cold/flu workshops, and hand washing prompts/signage in rest rooms.
- Partner with community health events such as immunization days, health fairs, or screenings.
- Provide onsite facilities for screenings/immunization events (e.g., mobile mammography).
- Communicate available health coaching/behavioral counseling services offered through your health plan or other third-party vendors.

Web Industries
Web Employees Living Longer (WELL)

Company Overview
- Contract manufacturer
- 100% employee stock owned company
- Five plants: MA, CT, IN, TX, GA; headquarters MA
- 315 employees

Program Components
- Program initiated to address increasing health care costs.
- Established wellness committees at each plant and headquarters.
- Wellness committees receive direction from outsourced consultant, using work time to plan/implement programs.
- Employee needs/interest survey.
- Kickoff events at each plant, 94% participation.
- Step up to the Plate and Walk Across America physical activity campaigns.
- Health fairs and biometric screenings.
- Health risk assessment.
- Smoking cessation leading up to tobacco-free company as of June 1, 2010.
- MyWELL Rewards raffle/prizes incentive program for participation in activities.

Program Success Story
- 91% participation in needs/interest survey.
- Physical activity campaign had 74% participation rate, 94% of participants completed the program for a total of 457,748 minutes exercised in 9 weeks, average 233 minutes per person per week.
- 73% participation in health risk assessment.

President’s Statement
“The long term benefits to the company are evident in improved morale, increased engagement, and high participation in programs. We know the wellness program is the right thing to do for our employees and our company.”
Focus on Physical Activity

Physical inactivity contributes to poor health and increases the risk for cardiovascular disease, stroke, diabetes, colon cancer, osteoporotic fractures, depression, and injuries related to falls. The annual cost difference between an active person and an inactive person can be as high as $865 (in year 2000 dollars). In fact, if inactive American adults were to become physically active, the annual savings could be $76.6 billion (in year 2000 dollars).

Fortunately, even moderate increases in physical activity can help improve fitness and agility, reduce health risks, and help maintain a healthy body weight. Every week, adults should spend 2-1/2 hours doing moderately-intense cardiovascular activity (e.g., brisk walking) or 1-1/4 hours doing vigorously-intense cardiovascular activity (e.g., jogging), or an equivalent combination. In addition, muscle-strengthening activities are recommended more than 2 days per week.

Ideas for Small/Medium-Sized Employers

- Develop a policy related to physical activity sessions during the workday, such as adding 15 minutes to lunch breaks.
- Encourage short physical activity sessions (e.g., walking, stretching) during all break periods and/or during shift changes.
- Encourage—better yet, lead—lunch hour walking groups.
- Promote individual and/or team pedometer challenges with incentives.
- Promote/encourage “walk and talks” instead of office meetings.
- Consider installing “walking desks.” Refer to the sidebar.
- Consider providing a shower(s) and changing room(s) to encourage employees to be physically active.
- Negotiate employee discounts or subsidize employee memberships at local fitness facilities/YMCAs.
- Place point-of-decision prompts (e.g., signage near stairs, map walking routes) to promote the benefits of physical activity.
- Provide bike racks/storage to support “ride to work” programs.
- Purchase a stationary bike and/or cross trainer and stretch station. Place in a high traffic area (e.g., empty break room).
- Promote a “stress buster” program that encourages three- to five-minute physical activity breaks at your desk.

Michael & Susan Dell Treadmill Program

Company Overview
- Global private family foundation established in 1999
- Mission is to transform the lives of children living in urban poverty through better health and education
- Grant commitments to date exceed $650 million
- Offices in Austin, Texas; New Delhi, India; and Cape Town, South Africa
- 60 employees worldwide

Program Components
- Created environments that promote healthy behaviors balancing good nutrition and regular physical activity.
- Included an investment in health and wellness benefits in total employee compensation package.
- Explored physical activity during work by replacing desks with treadmills and “walking desks.”
- Offered pre and post testing for body mass composition (BMI), metabolic rate, lipid and glucose profiles, and a health risk assessment (HRA).
- Encouraged treadmill use at 1.0 to 1.5 mph for at least 2 hours per day, while working.

Program Success Story
- Ongoing voluntary participation 90%.
- Overall healthier, more engaged workforce.
- Top management support and participation.
- Overall decreases in cholesterol levels (increased HDL and a drop in LDL) and triglycerides, an average 7 pound weight loss and decreased BMI.
- Participants overwhelmingly voted to keep the treadmills in individual work spaces and in team rooms and conference rooms for employee use.
- Program is a key part of our US benefits program and helps attract and retain high-caliber talent.
- Interest in implementing program in schools to improve children’s health and learning.

Executive Director’s Statement

“Having treadmills in our office has obviously been tremendously beneficial for our health, but the most surprising results have been around how much more productive and more focused we are—how much longer we can stay engaged—when we’re not sitting sedentary all day long.”

Janet Mountain
Executive Director
Michael & Susan dell Foundation
Focus on Weight Management and Nutrition

Following a healthful eating plan not only provides the nutrients needed for robust health, development, and growth, but also helps the individual achieve and maintain a healthy body weight. And yet, despite USDA Food Pyramid recommendations and a national obsession with body weight, fewer than one-third of all American adults are at a healthy body weight, defined as having a Body Mass Index (BMI) lower than 25.36

The consequences of poor nutrition and obesity in the United States not only lowers the quality of life for individuals, but also reduces productivity and increases the cost of doing business. For example, the Centers for Disease Control and Prevention (CDC) estimates the direct and indirect costs associated with obesity to be $147 billion per year in the United States.39

Ideas for Small/Medium-Sized Employers

- Sponsor and promote both individual and team weight-loss competitions that integrate appropriate education, skills, and behavioral supports.
- Consider providing financial incentives and/or merchandise to employees reaching and/or maintaining a weight-loss goal.
- Promote community amenities conducive to physical activity such as cycling lanes/routes, local parks, and hiking trails.
- Provide free or subsidized weight management programs through health plans.
- Provide educational materials, skills, and behavioral support pertinent to healthful eating, weight management, and the importance of daily physical activity.
- Promote/sponsor healthy food shopping tours and farmers’ markets.
- Provide signage in vending and meeting areas that encourage intake of fruits and vegetables (five or more servings per day).
- Provide healthy, low-fat, low-sugar options in company vending machines.
- Encourage/support healthy pot-luck lunches (e.g., every Friday) prepared by employees. Sponsor healthy cooking classes.
- Provide fruits and vegetable snacks/low-fat dips and low-sugar beverage options during company meetings.
- Provide nutritious meal options for company-sponsored events.

County of Chester, Pennsylvania
Chester County Employee Wellness Program

Company Overview
- Local government
- Chester County, Pennsylvania
- 2,500 employees

Program Components
- Backed by the Chester County Board of Commissioners, led by the human resources and health departments, and coordinated by representatives from more than 45 departments in Chester County government.
- Aligned with Chester County Commissioners’ strategic goals for staff and Chester County citizens.
- Emphasizes increased knowledge about nutrition, exercise, disease prevention, and healthy lifestyles and an increase in positive health behaviors.
- Includes onsite educational and physical activity programs, individual health risk screenings, onsite smoking cessation program, Weight Watchers® at Work and summer Growers’ Market.
- Includes participation incentive program—collected “puzzle pieces” of four cornerstones of wellness program for accumulated hours of vacation time.

Program Success Story
- In 2008 and 2009, more than 130 activities provided to employees, reaching an average 5,000 participants.
- Growers’ Market summer program expanded from two sites in 2008 to four in 2009. Further expanded to employees and the public in 2010.
- Losing it at Chester County employee weight-loss program registered 250 participants resulting in more than 1,400 lbs. lost in 12 weeks.
- Program has received awards from the Philadelphia Business Journal and the National Association of Counties (NACo).

Chairman’s Statement

“Our plan in developing this program was to motivate Chester County staff to make changes for the better—benefiting individuals and the county—and become a positive example for county companies that hadn’t recognized that a focus on the health of their staff benefits all. In just over two years, the program has grown in popularity and participation, and has received accolades from regional and national organizations.”
Focus on Tobacco Cessation

Despite decades of compelling science and increasing public awareness about the dangers of smoking and using tobacco products, nearly one in five adult Americans still smokes cigarettes and at least 8.6 million Americans are living with one or more serious illnesses related to cigarette smoking.

However, only 50 percent to 60 percent of smokers receive advice about quitting smoking from a health care provider, and only 39 percent of smokers are offered over-the-counter or prescription medication or counseling to support the quitting process, despite the evidence that thousands of lives would be saved if such services were offered.

Tobacco cessation interventions cost less than treating the array of potential tobacco-related illnesses. It has been shown that the following approaches, if offered to all smokers, would save $3 billion annually:

- Community-wide campaigns.
- Screening adults for tobacco use.
- Providing brief counseling.
- Offering cessation medications (including prescription and over-the-counter).

Ideas for Small/Medium-Sized Employers

- Enact policies to make the workplace and all company events tobacco-free both indoors and outdoors.
- Provide and promote coverage information as well as local resources (e.g., print, online, coaching) for tobacco cessation.
- Provide information pertaining to community and national services (e.g., American Lung Association, American Cancer Society) for tobacco cessation. These programs provide free or low-cost tobacco cessation resources.
- Review what is available through your health plan, such as health coaching and availability of medications at no cost or low copay/coinsurance.
- Provide medication coverage and referrals to state telephone counseling (quitlines) at 1-800-QUIT NOW to assist all tobacco users in quitting. This portal number electronically connects the caller to their state quitline based on the area code.
- Consider providing financial incentives combined with other cessation interventions (e.g., education, coaching) for those who quit.

Brodes H. Hartley, Jr.
President and CEO

Community Health of South Florida, Inc.
S.H.A.P.E.D.—Staying Healthy Assists in Prevention and Early Detection

Company Overview

- Private, non-profit, federally qualified health center established in 1971, offers quality, affordable, primary and behavioral health care services to the uninsured and underinsured
- Miami, Florida
- More than 600 employees; about 75% female
- In 2009, we served 71,000 unduplicated patients, representing more than 365,000 patient visits from 7 health centers and 27 schools in Miami-Dade and Monroe Counties

Program Components

- Supported by CEO chaired wellness committee made up of employees from different departments.
- Tobacco cessation.
- Free YMCA memberships for all employees.
- Employer sponsored boot camp, Zumba® dance classes, and body sculpt classes.
- Free tennis classes.
- Workshops and seminars on healthy lifestyle topics.
- Employee health fair (free screenings for high blood pressure, cholesterol, BMI).
- Field Trips (e.g., tour through Whole Foods Market).

Program Success Story

- Daily wellness emails reminded employees to incorporate healthy gestures into their everyday lives.
- Employees reported leading healthier and happier lives.
- Staff survey showed 96% satisfaction with program.

CEO Statement

“We are health care providers. We are role models for the community. We need to emphasize to our patients and our community that we believe in the importance of wellness. We owe it to ourselves and our families to be around for them in the years ahead.”
**Focus on Preventing Excessive Alcohol Use**

Excessive alcohol use, including binge drinking (four or more drinks for a woman or 5 or more drinks for a man within a short period of time), has been linked to serious health and social problems, including alcohol dependence, cardiovascular disease, certain cancers, mental health problems, liver disease, injury from motor vehicle crashes, traumatic injury, risky sexual behavior, interpersonal violence, on-the-job injury, and self-inflicted injury.\(^4^6\)

More than 70 percent of the estimated costs of alcohol abuse in 1998 were attributed to lost productivity ($134.2 billion) and the remaining 30 percent were attributed to the costs of treating alcohol abuse and dependence, treating the adverse medical consequences of alcohol consumption, alcohol-related motor vehicle crashes, and alcohol-related crime.\(^4^7\)

To the small/medium-sized employer, having an employee who misuses alcohol can be devastating not only from a human capital perspective, but also for the potential impact on business operations. However, the good news is that there are relatively low cost interventions that have been shown to be cost-effective:

- Screening adults for alcohol misuse and providing brief counseling with follow-up. If all adults were counseled periodically, it would prevent 6,000 deaths and 400,000 injuries annually.\(^4^0\)
- Implementing early interventions for treating problem drinkers.

**Ideas for Small/Medium-Sized Employers**

- Distribute written policies on prohibiting the use of alcohol during company time, disciplinary protocols, as well as screening procedures.
- Provide nonalcoholic beverages at company-sponsored events or limit to one drink per female employee and two drinks per male employee (e.g., ticket system).
- Provide information about community and national support services (e.g., Alcoholics Anonymous [AA], Al-Anon).
- Review what is covered by the company’s health plan (e.g., counseling, medication, and in- and outpatient treatment).
- During holiday periods, promote “Don’t drink and drive” and designated driver practices.
- Consider implementing an Employee Assistance Program (EAP) through a third-party vendor.

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**CLARK Security Products and General Lock**

**Flourish**

**Company Overview**

- Wholesale physical security products distributor
- 15 locations with 300+ employees nationwide
- 68% male and 32% female

**Program Components**

- Provided employees’ biometrics data.
- Implemented annual health risk assessment.
- Made value-based plan design changes to benefits program (e.g., reduction of targeted copays).
- Promoted company-sponsored healthy food.
- Designed a nationwide walking program.
- Promoted an employee assistance program.
- Planted onsite community gardens.
- Evaluate the wellness program annually.

**Program Success Story**

- 78% participation in the annual health assessment.
- Saw measurable improvements in employee health risk behavior beginning as early as the first year of the health assessment, including weight management, decreased blood pressure levels, and early disease detection from recommended health screenings.
- Increased employee engagement with 88.4% employees satisfied with their jobs in 2009.
- Achieved a progressive three-year reduction in the number of individuals who reported having trouble performing work/life tasks due to mental health issues.
- Had less than a 2.9% increase in year-over-year costs for wellness and benefits programs by quantifying reductions in absenteeism, excess health claims, and lost productivity.
- Winner of San Diego’s Healthiest Employers 2010 award in the medium-business category and one of five case studies presented to the White House illustrating what employers are doing to bend the health care trend.

**President’s Statement**

“You don’t have to spend a lot of money to drive a change in behavior. It starts at the top. All of our executives are motivated, healthy, and active. We believe in living healthy lifestyles.”
Regardless of size, safety at the worksite is crucial for maintaining a healthy and productive workforce. Employers have the obligation to provide a safe work environment free of recognized hazards. For example, the indirect costs of injuries (e.g., accident investigation, low morale, production delays, repairs) may be 20 times the direct costs.\(^4\) In a study of large employers, workers’ compensation costs accounted for three percent of total health- and productivity-related costs.\(^4\)

For small/medium-sized companies, employee disability due to an injury can be detrimental to manpower levels and the fulfillment of business obligations/schedules. Injury prevention and proactive return-to-work programs are key elements of a focused approach for reducing the impact of on-the-job injuries.

**Ideas for Small/Medium-Sized Employers**

- **Management commitment.** Management/supervisors must truly be committed to job safety, take steps to prevent injuries and illness, actively investigate and address safety problems, and provide support and follow-up in an expedient manner.

- **Active participation by workers.** Employees are responsible for adhering to safety rules and should get involved in developing the safety program so they gain ownership. Seek input and suggestions about existing work hazards. Be sensitive to literacy issues (e.g., reading and language barriers).

- **Effective incentives.** Recognize individuals and teams that demonstrate safe behaviors (instead of just rewarding a lack of lost-time injuries). This helps to improve safety performance and reinforces the organization’s emphasis on safety.

- **Equipped employees.** Ensure that all workers have appropriate personal protective equipment, the right tools, necessary training and education for the job, clearly documented safety procedures and work rules, methods for assessing safety performance or knowledge, and opportunities for offering input.

- **Safety analysis.** Assess the root causes of any incidents. In addition, analyze job hazards to identify potential accidents, institute necessary controls, and evaluate program effectiveness.

- **Transfer skills to the home.** Reinforce that job safety practices (e.g., ladder safety, slips and falls) can be applied to the home.

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**City of Maple Grove, Minnesota**

_Fit for Life Wellness Program_

**Company Overview**

- City Government
- Maple Grove, Minnesota
- Number of employees: 245

**Program Components**

- Annual onsite health screening with health educators.
- Physical activity and nutrition events throughout the year.
- Tobacco cessation and weight management programs.
- Effective personal safety habits promoted.
- Partnership with local health club for discounts.
- Onsite group wellness activities and health education sessions.
- Onsite flu vaccination program.

**Program Success Story**

- Lower annual medical and workers’ compensation premiums compared to the national average.
- Incentive-based wellness program providing up to two paid wellness days off.
- Employee survey results showed that the wellness program had a positive impact on their health, improved workplace morale, influenced family members to seek healthier lifestyles, increased awareness of their at-risk health behaviors and taught how to address them, and was a benefit that helped to reduce their overall health care costs.
- A nine time award-winning program recognized nationally, regionally, and locally as innovative and creative in providing worksite wellness benefits.

**Administrator’s Statement**

“Clearly our wellness program has had a tremendous positive impact on our employees’ mental and physical well-being. It continues to educate our employees on the great benefits of proper health. It also brings fun to the workplace—and happier, healthier employees are more loyal and more productive, and ultimately provide the best service to our citizens. I am very proud to strongly endorse the program and the efforts put forth by our employees.”

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For more information about our wellness program: [www.ci.maple-grove.mn.us/controls/eventview.aspx?MODE=SINGLE&ID=258](http://www.ci.maple-grove.mn.us/controls/eventview.aspx?MODE=SINGLE&ID=258)
Focus on Medical Consumerism

Medical consumerism and medical self-care education empower individuals to improve their decision-making skills in the appropriate use of medical services and to understand the importance of self-management practices. In these programs, employees learn how to select a physician, partner and communicate with their health care providers; manage medications, assess treatment options based on relative benefits, risks, and costs; and learn the importance of complying with recommended preventive screenings and immunizations schedules.

Employee health management (EHM) programs, which include health promotion, self-care programs, disease management, and case management, can provide a positive Return-On-Investment (ROI)—averaging double or more the savings for each dollar invested—within two to three years.⁵⁰,⁵¹

Ideas for Small/Medium-Sized Employers

- Help employees understand their health benefits. Provide an annual health benefit orientation to review what services are covered, premiums, copay/coinsurance, HSA options, and what wellness/preventive services are available.
- Provide medical self-care education. Medical self-care provides decision-support tools for determining the appropriate and necessary use of emergency and outpatient services. A typical medical self-care program includes a self-care reference book or online option combined with training and awareness campaigns. In addition, a 24-hour nurse line may be included. Self-care is especially valuable for employers that do not provide health benefits, because it helps employees reduce out-of-pocket expenses by avoiding inappropriate medical visits.
- Direct employees to disease management programs. Disease management programs provide coaching/counseling services to help patients adhere to medical treatment guidelines for common chronic health conditions. Check if your company’s health plan or state/local health departments offer disease management programs (e.g., diabetes, asthma). Also, refer to other community organizations (e.g., American Diabetes Association, American Lung Association).

Ollis and Company
The Wellness Program

Company Overview
- Risk and benefit advisors
- Springfield, Missouri
- 30 employees; 17 female, 13 Male

Program Components
- Annual health risk assessment including biometric testing.
- Wellness program participation linked with choices on health care coverage.
- Wellness coordinator onsite certain hours each week.
- Fresh fruit daily—free for all employees.
- Six onsite wellness presentations per year.
- Quarterly wellness consultations for all employees.
- Reimbursement for fitness center fees, including yoga classes, home exercise equipment, etc.
- Onsite fitness facility—free to all employees.

Program Success Story
- 95% participation rate in The Wellness Program.
- Biggest impact was linking wellness program participation to choice of health care coverage.
- Senior leadership not only participates in our wellness program, but also is a vocal proponent of its value.
- Keep it simple. Tracking sheets work well, but there are other options. The program is continually evolving.
- Improved employee morale, company loyalty, and stress reduction are just a few ways the wellness program has changed our culture.

CEO Statement
“We think that communication is the key because people have to understand the program and know how it’s going to benefit them as well as the company. We would really encourage a very consistent communication effort to clearly explain the program and its benefits and communicate its successes.”
This chart outlines the seven elements of a comprehensive worksite health promotion program as defined by Healthy Workforce 2010 and Beyond, based on the Healthy People 2020 national health objectives. For the small/medium-sized employer, “Minimum Steps” provides a sound foundation for creating a comprehensive health promotion program. Depending on company size and resources, “Moderate” and “Comprehensive” steps represent additional suggestions that build upon the previous step(s) to create a broad program strategy.

**Program Elements** | **Minimum Steps** | **Moderate Steps** | **Comprehensive Steps**
--- | --- | --- | ---
**HEALTH EDUCATION**
- Tobacco use
- Alcohol/drug misuse
- Physical inactivity
- Overweight/obesity
- Health Risk Assessments (HRAs) every 12 months
- Information and resources for healthy lifestyle changes
- Medical self-care resources
- Use targeted risk interventions based on “readiness to change”
- Provide workshops on medical consumerism
- Health coaching (e.g., person-to-person, telephonic, online)
- Onsite full-time wellness manager
- Telephonic nurseline

**SUPPORTIVE SOCIAL AND PHYSICAL ENVIRONMENTS**
- Open conference rooms and other work spaces for after-hours physical activity classes
- Negotiate health club discounts
- Create tobacco-free workplace
- Provide showers, subsidized gym memberships, walking trails, well-lit stairwells
- Provide healthy selections in vending machines, cafeterias, and company functions
- In-house health management center in large locations
- Allow for volunteer health teams and budget discretionary programs in all company locations

**INTEGRATION OF THE WORKSITE PROGRAM**
- Involve a diverse group of employees in a broad planning effort to create ownership in the program
- Match the goals of the worksite program with the mission statement of your organization
- With senior management support, develop and use a health scorecard that is integrated with business goals

**LINKAGE TO RELATED PROGRAMS**
- Work-related injury/death
- Health insurance
- Preventive services
- Create “wellness champions.”
- Integrate lifestyle messages (e.g., obesity, back care) into safety meetings
- Provide custom publications pertaining to benefits, job safety, and preventive services
- Create a cross-functional team (e.g., wellness, benefits, Employee Assistance Program [EAP]) for strategic health promotion planning

**SCREENING PROGRAMS**
- Communicate the importance of preventive screening through flyers and/or company communications
- Sponsor or team up with other businesses to offer health fairs with screenings
- Through benefit plan, reduce cost and access barriers to preventive screenings

**FOLLOW-UP INTERVENTIONS**
- Locate and promote appropriate resources and support related to at-risk practices (be sensitive to privacy issues)
- Create incentive-based programs to encourage maintenance of positive health changes (e.g., no tobacco use)
- Benchmark health data to set short- and long-term objectives for reducing at-risk behavior

**EVALUATION AND IMPROVEMENT PROCESS**
- Conduct periodic surveys regarding employee health promotion needs/interests
- Measure employee participation rates
- Use post-program surveys to measure satisfaction
- Stratify aggregate health risk assessment data by level of risk (e.g., percentage of population at low, medium, and high risk)
- Measure and track disability, workers’ compensation, and sick days
- Evaluate Return-On-Investment (ROI) on selected interventions
- Integrate employee data
- Measure presenteeism for selective health conditions (e.g., arthritis, diabetes)

Starting a health promotion program in your organization can be equal in cost to one premium coffee per month/per employee.
As this report reveals, small/medium-sized employers have successfully implemented health promotion initiatives that not only have protected their bottom lines, but also have improved the health of their most important assets—their people. To assess and support your organization’s efforts to manage employee health, consider how the following components fit into your employee health strategy:

- **Create and support a culture of health.**
  - Create leadership networks from the top down and the bottom up.
  - Communicate employee health as a company value.
  - Protect employee safety by providing appropriate education and requiring compliance to safety policies and regulations.
  - Reinforce and support the importance of personal responsibility in practices of health and safety.
  - Support regular physical activity and healthful food choices throughout the workday.
  - Develop, communicate, and enforce health-related policies (e.g., tobacco-, drug-, and alcohol-free worksites).
  - Consider offering incentives to reinforce positive health practices (e.g., tobacco cessation, weight management).

- **Use simple measures to track progress.**
  - Based on Health Risk Assessment (HRA) aggregate data, understand the distribution of health risks and areas that need attention (e.g., obesity, tobacco use).
  - Use a *wellness score* as a key program benchmark.
  - Use participation rates as an indicator of employee engagement.
  - Use safety logs.

- **Provide health benefits as the base for preventive care.**
  - Make an effort to provide access to affordable health care.
  - Select health benefits that lower/remove cost and access barriers to preventive screenings, health maintenance, and evidence-based treatments.

- **Provide health education and risk reduction programs.**
  - Produce general communications (e.g., health newsletter, online content) that raise awareness, teach skills, and provide motivation for primary prevention, risk reduction, and disease management.
  - Provide access to confidential HRAs and follow-up risk reduction programs (e.g., targeted risk modules, health coaching).
  - Implement medical self-care resources and health education.
  - Supply access to resources and support for managing chronic health conditions.


Since its inception in 2004, Partnership for Prevention’s Leading by Example (LBE) initiative has been well-received by business leaders as a highly successful and respected CEO-to-CEO communication campaign targeted at raising awareness of the benefits of engaging in worksite health. The Leading by Example mission has helped fuel a consensus among senior management that their support is a prerequisite for creating an employer’s culture of good health for its employees.

Partnership for Prevention is a national non-profit membership organization comprised of leaders in the community, non-profit organizations, and local and state government advancing policies and practices for evidence-based prevention. Partnership for Prevention is committed to creating a “prevention culture” in America that addresses the specific needs of small- to medium-sized employers that are challenged to establish comprehensive worksite health promotion programs as a priority.

The private sector offers the potential to exert transformative leadership in advancing clinical prevention and prevention practices among the population in America. Business leaders, such as those featured in this publication, are key contributors to the creation of healthier workplaces. Leading edge employers are protecting their investments in human capital by striving to keep employees healthy and, when disease does occur, to keep it from progressing. This publication, Leading by Example: The Value of Worksite Health Promotion to Small- and Medium-Sized Employers, provides evidence-based strategies and resources for use by small- to medium-sized employers to build or enhance their worksite health programs and create cultures of health in their work environments.

The companies and CEOs featured in this publication have made a healthy workforce part of their core business strategies. Providing real examples from employers of every size helps demonstrate the business case for investing in health. As a result, the Centers for Disease Control and Prevention and Partnership for Prevention are proud to have developed this powerful tool for small- to medium-sized employers.

Challenge yourself and your organization to “lead by example.”

CEOs and Presidents featured in this book.

City of Lake Stevens, Washington
Vern Little, Mayor

Chesnut Hill Realty
Edware E. Zuker, Founder and CEO

Front Range Internet, Inc.
William N. Ward, CEO

Camillus House, Inc.
Paul R. Alu, MD, President and CEO

City of Burien, Washington
Mike Martin, City Manager

Selltin & Company
David F. Marquen, President, Selltin Benefits

Family Service Association
Carol J. Nagle, MA, President and CEO

Lincoln Industries
Mark Lefstein, Chairman and CEO

Web Industries
Jared Remus, President

Michael & Susan Dell Foundation
Jen Marston, Executive Director

County of Chester, Pennsylvania
Carol Aichele, Chair, Chester County Commissioners

Community Health of South Florida, Inc.
Brooks H. Hartley, Jr., President and CEO

CLARK Security Products and General Lock
Susan Kamvillas, President

City of Maple Grove, Minnesota
Allen L. Mades, City Administrator

Ollis and Company
Richard Ollis, President and CEO

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Small- to medium-sized businesses are the foundation of our economy, as well as the communities in which they operate. The health of their employees is the cornerstone for creating and sustaining healthy businesses. However, compared to large employers that often have strength in numbers, smaller companies are impacted more profoundly when employees are less productive or absent due to poor health.

In this report, *Leading by Example: The Value of Worksite Health Promotion to Small- and Medium-Sized Employers*, leading organizations and their respective leaders share their best practices for creating a healthier workforce and encourage other business leaders to do the same.

This call to action challenges small- to medium-sized organizations to:

- Be committed to improving the health and well-being of your employees and their families.
- Define and articulate the value of employee health and its connection to the health of your organization.
- Implement evidence-based health initiatives that address primary prevention, the reduction of lifestyle-related risks, and the appropriate management of chronic health conditions.
- Support and encourage positive lifestyle practices and remove cost and access barriers to engagement.
- When applicable, team-up with appropriate community-based health promotion vendors and services that broaden your programming and reach.
- Define, create, and sustain a culture of health that supports your health promotion goals and values.
- Lead your industry by example.