# State of Maryland Employee and Retiree Health and Welfare Benefits Program



**Wellness Program Success Overview** 







### Wellness Program Engagement

In a Rand Employer Survey, more than ½ employers had less than 40% of employees participate in worksite wellness programs.

The State's Wellness Program had 50.2% participation of eligible members in its first two years and in 2017-18 participation rose to 69.4%!

#### 2015 - 2016 Wellness Program

109,607 individuals completed
Wellness Activities to earn PCP
co-pay waiver and Specialist copay reduction

#### <u>2017 – 2018 Wellness Program</u>

127,625 individuals completed Wellness Activities to earn PCP co-pay waiver and Specialist co-pay reduction



# Wellness Plan – Increased Compliance with Key Preventive Screenings!

| Condition         | Compliance Metric | Year | Compliance Rate |
|-------------------|-------------------|------|-----------------|
| Breast Cancer     | Mammogram         | 2014 | 43.7%           |
| Breast Cancer     | Mammogram         | 2018 | 65.2%           |
| Colorectal Cancer | Colonoscopy       | 2014 | 32.3%           |
| Colorectal Cancer | Colonoscopy       | 2018 | 48.1%           |
| Well Visit        | Adult Physical    | 2014 | 16.8%           |
| Well Visit        | Adult Physical    | 2018 | 69.0%           |

These increases contribute to better health outcomes and reduced medical costs



### **Clinical Compliance Results**

Here is a comparison of 2017-18 clinical compliance among eligible members who were in the Wellness Program vs. eligible members who were not.

|  | Breast<br>Cancer<br>Screening | Cervical<br>Cancer<br>Screening | Colorectal<br>Cancer<br>Screening | Prostate<br>Cancer<br>Screening | Diabetes A1C<br>Screening | Diabetes<br>Nephropathy<br>Screening | Cholesterol<br>Screening |
|--|-------------------------------|---------------------------------|-----------------------------------|---------------------------------|---------------------------|--------------------------------------|--------------------------|
| In Wellness<br>Program                 | 65.2%                         | 52.7%                           | 48.1%                             | 63.8%                           | 89.2%                     | 72.4%                                | 79.3%                    |
| Not In<br>Wellness<br>Program          | 50.3%                         | 41.9%                           | 40.8%                             | 51.4%                           | 83.0%                     | 65.5%                                | 70.3%                    |
| Difference<br>in<br>Compliance<br>Rate | 15.0%                         | 10.8%                           | 7.3%                              | 12.5%                           | 6.2%                      | 6.9%                                 | 9.0%                     |

For all screenings, compliance rates were higher in the Wellness Program group. The State's Wellness Program efforts to encourage early intervention works! This translates to better health outcomes and reduced medical costs.



# Wellness Plan - Treatment Compliance Spotlight on Diabetes

| Compliance Metric   | 2014<br>No<br>Wellness<br>Program | 2018<br>4 <sup>th</sup> Year of<br>Wellness<br>Program | Change from pre-Wellness Program |
|---|-----------------------------------|--|----------------------------------|
| Compliance rate for annual screening for diabetic nephropathy | 52.6%                             | 72.4%  | +19.8%                           |
| Compliance rate for 2+ A1C tests in 12 months                 | 36.8%                             | 89.2%  | +56%                             |

Diabetes treatment compliance is critical for reducing risks of complications from diabetes, as well as for reducing health care costs associated with poorly managed diabetes.



## ER and Admissions Rates Wellness Program Members vs Non-Members

| GROUP                       | ER Visits Per<br>1,000 | Admissions Per<br>1,000 |
|-----------------------------|------------------------|-------------------------|
| Wellness Program<br>Members | 211.4                  | 74.8                    |
| Non-Members                 | 239.2                  | 78.3                    |
| Difference                  | -11.7%                 | -4.5%                   |

The decreased ER visits and decreased admissions in the Wellness Program Member Group are evidence that the State's Wellness efforts to encourage early interventions to prevent complications of chronic conditions are having the desired effect.



### **CONGRATULATIONS!**

#### Since the Wellness Program began in 2015, you've helped achieve:

- Steady engagement rate growth
- Reduction of over \$16 million in costs associated with heart disease
- Increase of up to 70% in preventative cancer screenings
- Increase of up to 55% in other key preventative screenings
- Increase of over 70% in diabetes treatment compliance



### **Keep Up the Great Work!**