

# Genetic Testing in High-Tech

## 3 reasons to provide employees with genetic testing benefits



1

### Healthy and productive employees

Lost workdays:

**28M** 

workdays are lost annually due to limitations caused by chronic diseases.<sup>1</sup>

Premature death:

**2<sup>nd</sup>**

biggest influencer on premature death is genetics, behind lifestyle factors.<sup>2</sup>

2

### Transformative health outcomes for common genetic-influenced conditions<sup>3</sup>

Cardiac conditions:

**10%**

of Aetna members in high-tech have a diagnosed cardiac condition.

Chemotherapy services:

**8%**

increase in chemo treatment claims among Aetna members in high-tech.

Family and fertility services:

**16%**

increase in use of pre-conception services among Aetna members in high-tech.

3

### Giving employees what they want

**95%**

growth in genetics testing industry from 2017 to 2025: \$34.5B to \$67B.<sup>4</sup>

**26 million**

Americans have taken at-home genetic ancestry tests, more than doubling from 2017 to 2019.<sup>5</sup>

Aetna's genetic testing solution can offer insights and knowledge that can help employees take steps to improve health outcomes or prevent possible disease. Offering this service as an employer, along with the right kind of counseling and privacy protection, can benefit everyone, from member to employer.

[Read the whitepaper](#)



<sup>1</sup> Samantha Artiga, Elizabeth Hinton. Kaiser Family Foundation. Beyond Health Care: The Role of Social Determinants in Promoting Health and Health Equity. May 2015. Available at: [kff.org/attachment/issue-brief-beyond-health-care](https://www.kff.org/attachment/issue-brief-beyond-health-care). Accessed July 1, 2020.

<sup>2</sup> Tam D. Vuong, Feifei Wei, Claudia Beverly. U.S. National Society of Medicine Workers. Absenteeism Due to Functional Limitations Caused by Seven Common Chronic Diseases in US Workers. July 5, 2015. Available at: [ncbi.nlm.nih.gov/pmc/articles/PMC4493930/](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4493930/). Accessed July 1, 2020.

<sup>3</sup> Consultative Analytic Impact Report High Tech 2018M12

<sup>4</sup> GlobeNewswire. Global Genetic Testing Services Market is Expected to Reach USD 67.1 Billion by 2025: Fior Markets. February 25, 2020. Available at: [globenewswire.com/news-release/2020/02/26/1990568/0/en/Global-Genetic-Testing-Services-Market-is-Expected-to-Reach-USD-67-1-Billion-by-2025-Fior-Markets.html](https://www.globenewswire.com/news-release/2020/02/26/1990568/0/en/Global-Genetic-Testing-Services-Market-is-Expected-to-Reach-USD-67-1-Billion-by-2025-Fior-Markets.html). Accessed July 1, 2020.

<sup>5</sup> Antonio Regalado. MIT Technology Review. More Than 26 Million People Have Taken An At-Home Ancestry Test. February 11, 2019. Available at: [technologyreview.com/2019/02/11/103446/more-than-26-million-people-have-taken-an-at-home-ancestry-test/](https://www.technologyreview.com/2019/02/11/103446/more-than-26-million-people-have-taken-an-at-home-ancestry-test/). Accessed July 1, 2020.