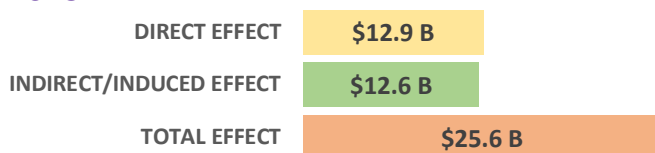


IMPACT OF THE HOME-BASED CARE INDUSTRY ON PENNSYLVANIA'S ECONOMY

KEY FINDINGS

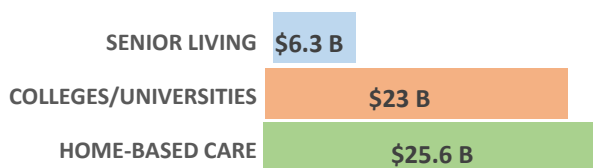
2020

ECONOMIC AND EMPLOYMENT IMPACT ON THE COMMONWEALTH OF PENNSYLVANIA 2019

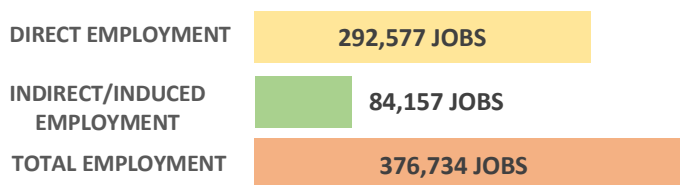


The home-based care industry generated a total economic impact of **\$25.6 billion** for the Commonwealth in 2019, compared to **\$21.7 billion** in 2012.

PENNSYLVANIA IMPACT COMPARISON BY INDUSTRY:



TOTAL EMPLOYMENT IMPACT ON THE COMMONWEALTH OF PENNSYLVANIA



In 2019, the home-based care industry directly supported more than **292,577 jobs** and indirectly supported an additional **84,157 jobs**. The total employment impact of the homecare, home health, and hospice industry on the economy of Pennsylvania in 2019 was nearly **376,734 jobs**, an 11.9% increase since 2012.

GOVERNMENT REVENUE IMPACT

The total government tax revenue for the home-based care industry in 2019 was more than **\$4.5 billion**, up from \$3 billion in 2012. The state and local taxes generated **\$1.4 billion** in 2019, compared to \$925 million in 2012.

GOVERNMENT REVENUE GENERATED BY THE HOME-BASED CARE INDUSTRY IS UP 50% FROM 2012.

GROWING INDUSTRY

The home-based care market is projected to reach **\$225 billion** by 2024. With a growing market, the number of companies providing homecare services is expected to increase from 37,000 in 2016 to nearly **46,000** by 2021.

ON THE ROAD

In Pennsylvania, home-based care workers drove more than 259 million miles in 2019; generating more than **\$33.7 million** in gasoline sales. The total gas tax sales revenue associated was **\$6.9 million**.

AFFORDABLE CARE

In-home care services are substantially more cost efficient. In Pennsylvania, nursing care is **2.2 times more costly** than home health care.

INFORMAL CAREGIVER IMPACT

Pennsylvania's **1.6 million** family caregivers statewide provide **1.54 billion** hours of unpaid assistance annually with a total value of **\$19.2 billion**.

THE ECONOMIC IMPACT OF THE HOME-BASED CARE INDUSTRY HAS INCREASED BY 18% SINCE 2012.

TECHNOLOGY USE IN THE INDUSTRY

The homecare and hospice industry rely heavily on technology. The total impact of technology in home-based care agencies in Pennsylvania is estimated at **\$804.6 million**, up significantly from \$667.7 million in 2013.

The spending of these dollars is linked to approximately **2,786 jobs** (vs. 2,466 in 2013).

ELECTRONIC MEDICAL RECORDS

Electronic medical record (EMR) advancements have allowed participants to maintain and **increase their independence**, avoiding or delaying the need for more intensive services and support, reducing workplace injuries, and providing real-time support for direct care workers.

IMPROVING HEALTH CARE & COSTS

Patients who utilize home-based care services within 14 days of discharge from an acute-care facility are **25 percent less** likely to be readmitted within 30 days of discharge.

EMPLOYMENT GROWTH

Pennsylvania **ranks fifth** for the largest number of employed home health aides and **fourth largest** in the number of employed personal care aides.

From 2016 to 2026, registered nurses are projected to have a **13.4 percent increase**, home health aides a **26.8 percent increase**, and personal care aides a **18.7 percent increase** in employment growth.

CURRENTLY, ONE IN EVERY 20 JOBS IN PENNSYLVANIA IS HELD BY SOMEONE IN THE HOME-BASED CARE INDUSTRY.

Prepared by:

**Tripp
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INDEPENDENCE AND METHODOLOGY

Tripp Umbach is the national leader in providing economic impact analysis to leading health care organizations, universities, and academic medical centers. Since 1990, Tripp Umbach has completed more than 300 economic impact studies.

This economic impact analysis measures the effect of direct and indirect/induced business volume and government revenue impacts for the home-based care industry in Pennsylvania. The methodology employed in the calculation of these impacts is IMPLAN (IMpact analysis for PLANning). Using classic input-output analysis in combination with regional specific Social Accounting Matrices and Multiplier Models, IMPLAN provides a highly accurate and adaptable model for its users.

Prepared for:

PHA
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