

Economic Impact of Long Term Care Facilities West Virginia

January, 2011

**Long Term Care (LTC) facilities* support an estimated
\$1.7 billion (2.6%) of the state's economic activity**

Jobs

Direct	Total	Industry Rank
18,340 employees 2.0% of employment	24,290 employees 2.7% of employment	11

Labor Income

Direct	Total	Industry Rank
\$549.9 million 1.5% of labor income	\$741.4 million 2.1% of labor income	11

Economic Activity

Direct	Total	Industry Rank
\$1.0 billion 1.6% of economic activity	\$1.7 billion 2.6% of economic activity	29

Tax Revenue

State/Local	Federal	Total
\$38.6 million	\$126.2 million	\$164.8 million

*Long Term Care (LTC) facilities include nursing homes, assisted living, and other residential care facilities. These facilities do not include government-owned or hospital-based facilities.

Sources: Economic impact analysis: American Health Care Association using Impact Analysis for Planning (IMPLAN) software and data, Minnesota IMPLAN Group, Inc., 2009 data.

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January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total State Activity
Output (in millions of dollars)	\$1,003.9	\$239.9	\$406.6	\$1,650.3	2.6%
Labor Income (in millions of dollars)	\$549.9	\$67.9	\$123.5	\$741.4	2.1%
Employment (jobs)	18,340	2,050	3,900	24,290	2.7%
Estimated Impact		State/Local	Federal	Total	
Tax Revenue (in millions of dollars)		\$38.6	\$126.2	\$164.8	

LTC facilities support other industries and sectors statewide...

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	18,340	\$1,003.9
Imputed Rental Activity for Owner-Occupied Dwellings	0	58.1
Real Estate Establishments	460	37.6
Food Services and Drinking Places	700	35.1
Offices of Physicians, Dentists, and Other Health Care Providers	230	27.7
Private Hospitals	210	27.5
Wholesale Trade Businesses	170	25.6
Electric Power Generation, Transmission	50	25.1
Insurance Carriers	90	22.0
All Other Industries	4,040	387.7

Economic Impact Definitions

- **Direct Effect** represents the impact (e.g., change in employment or revenues) for the expenditures and/or production values specified as directed final demand changes.
- **Indirect Effect** represents the impact (e.g., change in employment or revenues) caused by the iteration of industries purchasing from industries resulting from direct final demand changes.
- **Induced Effect** represents the impacts on all local industries caused by the expenditures of new household income generated by the direct and indirect effects of final demand changes.
- **Total Impact** is the sum of the direct, indirect and induced effects.
- **Labor Income** is the sum of employee compensation and proprietary income.

Economic Impact of Long Term Care Facilities West Virginia Congressional District 1

January, 2011

Long Term Care (LTC) facilities* support an estimated \$630.4 million (2.5%) of the district's economic activity

Jobs

Direct	Total	Industry Rank
7,290 employees 2.2% of employment	9,480 employees 2.9% of employment	10

Labor Income

Direct	Total	Industry Rank
\$217.9 million 1.7% of labor income	\$285.2 million 2.2% of labor income	12

Economic Activity

Direct	Total	Industry Rank
\$397.0 million 1.6% of economic activity	\$630.4 million 2.5% of economic activity	31

Tax Revenue

State/Local	Federal	Total
\$24.1 million	\$43.9 million	\$68.0 million

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Economic Impact of Long Term Care Facilities

West Virginia Congressional District 1

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$397.0	\$90.8	\$142.5	\$630.4	2.5%
Labor Income (in millions of dollars)	\$217.9	\$24.6	\$42.7	\$285.2	2.2%
Employment (jobs)	7,290	800	1,400	9,480	2.9%
Estimated Impact		State/Local	Federal	Total	
Tax Revenue (in millions of dollars)		\$24.1	\$43.9	\$68.0	

LTC facilities support other industries and sectors district-wide...

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	7,290	\$397.0
Imputed Rental Activity for Owner-Occupied Dwellings	0	20.4
Real Estate Establishments	190	13.5
Food Services and Drinking Places	260	12.9
Private Hospitals	70	9.8
Electric Power Generation, Transmission	20	9.7
Offices of Physicians, Dentists, and Other Health Care Providers	80	9.6
Insurance Carriers	40	8.3
Petroleum Refineries	0	8.2
All Other Industries	1,530	141.0

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Economic Impact of Long Term Care Facilities West Virginia Congressional District 2

January, 2011

Long Term Care (LTC) facilities* support an estimated \$482.6 million (2.3%) of the district's economic activity

Jobs

Direct	Total	Industry Rank
5,240 employees 1.6% of employment	7,030 employees 2.2% of employment	13

Labor Income

Direct	Total	Industry Rank
\$161.3 million 1.3% of labor income	\$219.0 million 1.8% of labor income	17

Economic Activity

Direct	Total	Industry Rank
\$293.8 million 1.4% of economic activity	\$482.6 million 2.3% of economic activity	37

Tax Revenue

State/Local	Federal	Total
\$20.5 million	\$36.1 million	\$56.6 million

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Sources: Economic impact analysis: American Health Care Association using Impact Analysis for Planning (IMPLAN) software and data, Minnesota IMPLAN Group, Inc., 2009 data.

Economic Impact of Long Term Care Facilities

West Virginia Congressional District 2

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$293.8	\$64.8	\$124.0	\$482.6	2.3%
Labor Income (in millions of dollars)	\$161.3	\$18.9	\$38.7	\$219.0	1.8%
Employment (jobs)	5,240	580	1,220	7,030	2.2%
Estimated Impact		State/Local	Federal	Total	
Tax Revenue (in millions of dollars)		\$20.5	\$36.1	\$56.6	

LTC facilities support other industries and sectors district-wide...

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	5,240	\$293.8
Imputed Rental Activity for Owner-Occupied Dwellings	0	18.6
Real Estate Establishments	140	12.2
Food Services and Drinking Places	200	10.5
Offices of Physicians, Dentists, and Other Health Care Providers	70	8.7
Private Hospitals	70	8.7
Wholesale Trade Businesses	50	7.5
Electric Power Generation, Transmission	10	7.3
Insurance Carriers	30	6.6
All Other Industries	1,220	108.7

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Economic Impact of Long Term Care Facilities West Virginia Congressional District 3

January, 2011

Long Term Care (LTC) facilities* support an estimated \$459.1 million (2.7%) of the district's economic activity

Jobs

Direct	Total	Industry Rank
5,810 employees 2.3% of employment	7,270 employees 2.9% of employment	9

Labor Income

Direct	Total	Industry Rank
\$170.7 million 1.6% of labor income	\$217.5 million 2.1% of labor income	10

Economic Activity

Direct	Total	Industry Rank
\$313.1 million 1.8% of economic activity	\$459.1 million 2.7% of economic activity	23

Tax Revenue

State/Local	Federal	Total
\$17.3 million	\$33.7 million	\$51.0 million

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Sources: Economic impact analysis: American Health Care Association using Impact Analysis for Planning (IMPLAN) software and data, Minnesota IMPLAN Group, Inc., 2009 data.

Economic Impact of Long Term Care Facilities

West Virginia Congressional District 3

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$313.1	\$53.3	\$92.8	\$459.1	2.7%
Labor Income (in millions of dollars)	\$170.7	\$16.7	\$30.1	\$217.5	2.1%
Employment (jobs)	5,810	510	960	7,270	2.9%
Estimated Impact		State/Local	Federal	Total	
Tax Revenue (in millions of dollars)		\$17.3	\$33.7	\$51.0	

LTC facilities support other industries and sectors district-wide...

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	5,810	\$313.1
Imputed Rental Activity for Owner-Occupied Dwellings	0	15.7
Real Estate Establishments	110	10.6
Food Services and Drinking Places	200	10.0
Offices of Physicians, Dentists, and Other Health Care Providers	70	7.7
Private Hospitals	60	7.5
Wholesale Trade Businesses	40	6.7
Electric Power Generation, Transmission	10	4.0
Telecommunications	10	3.6
All Other Industries	960	80.2

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Economic Impact of Long Term Care Facilities United States

January, 2011

Long Term Care (LTC) facilities* support an estimated \$529.0 billion (3.7%) of the nation's economic activity

Jobs

Direct	Total	Industry Rank
3,121,960 employees 1.8% of employment	5,445,420 employees 3.2% of employment	10

Labor Income

Direct	Total	Industry Rank
\$102.5 billion 1.3% of labor income	\$205.2 billion 2.6% of labor income	16

Economic Activity

Direct	Total	Industry Rank
\$183.5 billion 1.3% of economic activity	\$529.0 billion 3.7% of economic activity	27

Tax Revenue

State/Local	Federal	Total
\$22.2 billion	\$38.6 billion	\$60.9 billion

*Long Term Care (LTC) facilities include nursing homes, assisted living, and other residential care facilities. These facilities do not include government-owned or hospital-based facilities.

Sources: Economic impact analysis: American Health Care Association using Impact Analysis for Planning (IMPLAN) software and data, Minnesota IMPLAN Group, Inc., 2009 data.

Economic Impact of Long Term Care Facilities United States

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total State Activity
Output (in millions of dollars)	\$183,462.2	\$112,450.2	\$233,043.6	\$528,956.1	3.7%
Labor Income (in millions of dollars)	\$102,502.5	\$32,550.4	\$70,143.9	\$205,196.8	2.6%
Employment (jobs)	3,121,960	704,970	1,618,480	5,445,420	3.2%
Estimated Impact		State/Local	Federal	Total	
Tax Revenue (in millions of dollars)		\$22,236.3	\$38,630.1	\$60,866.4	

LTC facilities support other industries and sectors statewide...

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	3,121,960	\$183,462.2
Real Estate Establishments	180,130	26,020.1
Imputed Rental Activity for Owner-Occupied Dwellings	0	17,402.8
Wholesale Trade Businesses	72,830	14,420.5
Insurance Carriers	37,630	12,055.7
Food Services and Drinking Places	179,520	10,430.9
Private Hospitals	61,710	8,488.3
Offices of Physicians, Dentists, and Other Health Care Providers	63,610	8,077.3
Petroleum Refineries	860	8,051.4
All Other Industries	1,727,170	240,546.9

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