

Economic Impact of Long Term Care Facilities Virginia

January, 2011

Long Term Care (LTC) facilities* support an estimated \$7.5 billion (1.8%) of the commonwealth's economic activity

Jobs

Direct	Total	Industry Rank
68,940 employees 1.5% of employment	95,110 employees 2.0% of employment	19

Labor Income

Direct	Total	Industry Rank
\$2.3 billion 0.9% of labor income	\$3.3 billion 1.3% of labor income	22

Economic Activity

Direct	Total	Industry Rank
\$4.2 billion 1.0% of economic activity	\$7.5 billion 1.8% of economic activity	35

Tax Revenue

State/Local	Federal	Total
\$243.8 million	\$635.5 million	\$879.3 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.

Economic Impact of Long Term Care Facilities Virginia

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total Area Activity
Output (in millions of dollars)	\$4,153.0	\$1,236.9	\$2,109.0	\$7,498.9	1.8%
Labor Income (in millions of dollars)	\$2,296.6	\$380.8	\$654.1	\$3,331.4	1.3%
Employment (jobs)	68,940	8,840	17,330	95,110	2.0%
Estimated Impact		State/Local	Federal	Total	
Tax Revenue (in millions of dollars)		\$243.8	\$635.5	\$879.3	

LTC facilities support other industries and sectors statewide...

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	68,940	\$4,153.0
Real Estate Establishments	1,920	306.9
Imputed Rental Activity for Owner-Occupied Dwellings	0	287.0
Food Services and Drinking Places	2,710	154.4
Insurance Carriers	410	119.5
Wholesale Trade Businesses	590	118.9
Offices of Physicians, Dentists, and Other Health Care Providers	890	115.8
Private Hospitals	790	102.2
Electric Power Generation, Transmission	120	87.3
All Other Industries	18,740	2,053.9

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 Virginia Congressional District 1

January, 2011

Long Term Care (LTC) facilities* support an estimated \$536.0 million (2.0%) of the district's economic activity

Jobs

Direct	Total	Industry Rank
5,280 employees 1.5% of employment	7,140 employees 2.0% of employment	15

Labor Income

Direct	Total	Industry Rank
\$177.8 million 1.1% of labor income	\$242.2 million 1.5% of labor income	18

Economic Activity

Direct	Total	Industry Rank
\$320.2 million 1.2% of economic activity	\$536.0 million 2.0% of economic activity	35

Tax Revenue

State/Local	Federal	Total
\$24.5 million	\$45.6 million	\$70.2 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.

Economic Impact of Long Term Care Facilities Virginia Congressional District 1

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$320.2	\$74.4	\$141.4	\$536.0	2.0%
Labor Income (in millions of dollars)	\$177.8	\$22.6	\$41.9	\$242.2	1.5%
Employment (jobs)	5,280	620	1,240	7,140	2.0%
Estimated Impact		State/Local	Federal	Total	
Tax Revenue (in millions of dollars)		\$24.5	\$45.6	\$70.2	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	5,280	\$320.2
Real Estate Establishments	150	23.1
Imputed Rental Activity for Owner-Occupied Dwellings	0	22.1
Food Services and Drinking Places	220	12.0
Wholesale Trade Businesses	50	9.0
Offices of Physicians, Dentists, and Other Health Care Providers	70	8.7
Petroleum Refineries	0	7.3
Private Hospitals	50	6.5
Monetary Authorities and Depository Credit Institutions	20	5.2
All Other Industries	1,300	121.9

Economic Impact Definitions

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- **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.
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- **Labor Income** is the sum of employee compensation and proprietary income.

Economic Impact of Long Term Care Facilities Virginia Congressional District 2

January, 2011

Long Term Care (LTC) facilities* support an estimated \$544.1 million (1.8%) of the district's economic activity

Jobs

Direct	Total	Industry Rank
5,650 employees 1.4% of employment	7,620 employees 1.9% of employment	15

Labor Income

Direct	Total	Industry Rank
\$176.6 million 0.9% of labor income	\$242.1 million 1.2% of labor income	18

Economic Activity

Direct	Total	Industry Rank
\$328.8 million 1.1% of economic activity	\$544.1 million 1.8% of economic activity	28

Tax Revenue

State/Local	Federal	Total
\$23.4 million	\$40.6 million	\$64.0 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.

Economic Impact of Long Term Care Facilities

Virginia Congressional District 2

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$328.8	\$75.2	\$140.1	\$544.1	1.8%
Labor Income (in millions of dollars)	\$176.6	\$22.3	\$43.2	\$242.1	1.2%
Employment (jobs)	5,650	660	1,310	7,620	1.9%
Estimated Impact		State/Local	Federal	Total	
Tax Revenue (in millions of dollars)		\$23.4	\$40.6	\$64.0	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	5,650	\$328.8
Real Estate Establishments	160	24.6
Imputed Rental Activity for Owner-Occupied Dwellings	0	21.0
Food Services and Drinking Places	220	11.5
Offices of Physicians, Dentists, and Other Health Care Providers	70	9.5
Insurance Carriers	30	9.2
Wholesale Trade Businesses	50	8.8
Private Hospitals	60	7.1
Monetary Authorities and Depository Credit Institutions	20	5.3
All Other Industries	1,360	118.3

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- **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.
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Economic Impact of Long Term Care Facilities Virginia Congressional District 3

January, 2011

Long Term Care (LTC) facilities* support an estimated \$761.5 million (1.5%) of the district's economic activity

Jobs

Direct	Total	Industry Rank
8,090 employees 1.5% of employment	10,130 employees 1.9% of employment	15

Labor Income

Direct	Total	Industry Rank
\$282.1 million 0.9% of labor income	\$365.2 million 1.2% of labor income	18

Economic Activity

Direct	Total	Industry Rank
\$493.6 million 1.0% of economic activity	\$761.5 million 1.5% of economic activity	30

Tax Revenue

State/Local	Federal	Total
\$25.4 million	\$49.7 million	\$75.0 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.

Economic Impact of Long Term Care Facilities

Virginia Congressional District 3

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$493.6	\$132.8	\$135.0	\$761.5	1.5%
Labor Income (in millions of dollars)	\$282.1	\$39.9	\$43.3	\$365.2	1.2%
Employment (jobs)	8,090	940	1,100	10,130	1.9%
Estimated Impact		State/Local	Federal	Total	
Tax Revenue (in millions of dollars)		\$25.4	\$49.7	\$75.0	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	8,090	\$493.6
Real Estate Establishments	160	30.8
Imputed Rental Activity for Owner-Occupied Dwellings	0	17.1
Food Services and Drinking Places	220	11.9
Insurance Carriers	40	10.9
Wholesale Trade Businesses	60	10.4
Electric Power Generation, Transmission	10	9.4
Private Hospitals	60	8.2
Offices of Physicians, Dentists, and Other Health Care Providers	60	7.9
All Other Industries	1,430	161.3

Economic Impact Definitions

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- **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.
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- **Labor Income** is the sum of employee compensation and proprietary income.

Economic Impact of Long Term Care Facilities

Virginia Congressional District 4

January, 2011

Long Term Care (LTC) facilities* support an estimated \$445.5 million (1.8%) of the district's economic activity

Jobs

Direct	Total	Industry Rank
4,690 employees 1.6% of employment	6,210 employees 2.1% of employment	14

Labor Income

Direct	Total	Industry Rank
\$146.4 million 1.1% of labor income	\$197.8 million 1.5% of labor income	19

Economic Activity

Direct	Total	Industry Rank
\$270.4 million 1.1% of economic activity	\$445.5 million 1.8% of economic activity	38

Tax Revenue

State/Local	Federal	Total
\$19.6 million	\$35.9 million	\$55.5 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.

Economic Impact of Long Term Care Facilities

Virginia Congressional District 4

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$270.4	\$67.0	\$108.1	\$445.5	1.8%
Labor Income (in millions of dollars)	\$146.4	\$20.3	\$31.2	\$197.8	1.5%
Employment (jobs)	4,690	550	970	6,210	2.1%
Estimated Impact		State/Local	Federal	Total	
Tax Revenue (in millions of dollars)		\$19.6	\$35.9	\$55.5	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	4,690	\$270.4
Imputed Rental Activity for Owner-Occupied Dwellings	0	18.1
Real Estate Establishments	120	15.9
Food Services and Drinking Places	170	8.8
Wholesale Trade Businesses	40	7.7
Offices of Physicians, Dentists, and Other Health Care Providers	50	5.9
Electric Power Generation, Transmission	10	5.5
Animal Slaughtering, Except Poultry	10	4.9
Other State and Local Government Enterprises	20	4.5
All Other Industries	1,100	103.8

Economic Impact Definitions

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- **Labor Income** is the sum of employee compensation and proprietary income.

Economic Impact of Long Term Care Facilities Virginia Congressional District 5

January, 2011

Long Term Care (LTC) facilities* support an estimated \$794.8 million (3.0%) of the district's economic activity

Jobs

Direct	Total	Industry Rank
7,900 employees 2.2% of employment	11,130 employees 3.1% of employment	9

Labor Income

Direct	Total	Industry Rank
\$250.6 million 1.9% of labor income	\$355.4 million 2.6% of labor income	8

Economic Activity

Direct	Total	Industry Rank
\$455.2 million 1.7% of economic activity	\$794.8 million 3.0% of economic activity	22

Tax Revenue

State/Local	Federal	Total
\$34.3 million	\$62.5 million	\$96.8 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.

Economic Impact of Long Term Care Facilities

Virginia Congressional District 5

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$455.2	\$119.5	\$220.1	\$794.8	3.0%
Labor Income (in millions of dollars)	\$250.6	\$36.2	\$68.6	\$355.4	2.6%
Employment (jobs)	7,900	1,120	2,110	11,130	3.1%
Estimated Impact		State/Local	Federal	Total	
Tax Revenue (in millions of dollars)		\$34.3	\$62.5	\$96.8	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	7,900	\$455.2
Real Estate Establishments	240	31.4
Imputed Rental Activity for Owner-Occupied Dwellings	0	30.0
Food Services and Drinking Places	330	17.2
Offices of Physicians, Dentists, and Other Health Care Providers	110	13.9
Insurance Carriers	40	13.2
Private Hospitals	90	12.0
Wholesale Trade Businesses	80	11.9
Electric Power Generation, Transmission	20	9.5
All Other Industries	2,320	200.5

Economic Impact Definitions

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- **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 Virginia Congressional District 6

January, 2011

Long Term Care (LTC) facilities* support an estimated \$933.3 million (3.2%) of the district's economic activity

Jobs

Direct	Total	Industry Rank
9,160 employees 2.5% of employment	12,790 employees 3.5% of employment	6

Labor Income

Direct	Total	Industry Rank
\$292.1 million 2.1% of labor income	\$410.8 million 2.9% of labor income	8

Economic Activity

Direct	Total	Industry Rank
\$538.0 million 1.9% of economic activity	\$933.3 million 3.2% of economic activity	22

Tax Revenue

State/Local	Federal	Total
\$37.2 million	\$73.3 million	\$110.4 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

Virginia Congressional District 6

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$538.0	\$144.9	\$250.4	\$933.3	3.2%
Labor Income (in millions of dollars)	\$292.1	\$41.3	\$77.3	\$410.8	2.9%
Employment (jobs)	9,160	1,270	2,360	12,790	3.5%
Estimated Impact		State/Local	Federal	Total	
Tax Revenue (in millions of dollars)		\$37.2	\$73.3	\$110.4	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	9,160	\$538.0
Real Estate Establishments	270	37.1
Imputed Rental Activity for Owner-Occupied Dwellings	0	32.3
Food Services and Drinking Places	360	19.1
Private Hospitals	120	15.4
Wholesale Trade Businesses	100	15.2
Offices of Physicians, Dentists, and Other Health Care Providers	120	15.0
Insurance Carriers	60	14.9
Other State and Local Government Enterprises	40	9.1
All Other Industries	2,560	237.2

Economic Impact Definitions

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- **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.
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- **Labor Income** is the sum of employee compensation and proprietary income.

Economic Impact of Long Term Care Facilities Virginia Congressional District 7

January, 2011

Long Term Care (LTC) facilities* support an estimated \$920.4 million (2.5%) of the district's economic activity

Jobs

Direct	Total	Industry Rank
8,560 employees 2.0% of employment	11,980 employees 2.8% of employment	13

Labor Income

Direct	Total	Industry Rank
\$290.8 million 1.5% of labor income	\$419.7 million 2.1% of labor income	13

Economic Activity

Direct	Total	Industry Rank
\$518.1 million 1.4% of economic activity	\$920.4 million 2.5% of economic activity	21

Tax Revenue

State/Local	Federal	Total
\$41.0 million	\$80.0 million	\$121.0 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

Virginia Congressional District 7

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$518.1	\$138.0	\$264.3	\$920.4	2.5%
Labor Income (in millions of dollars)	\$290.8	\$43.7	\$85.2	\$419.7	2.1%
Employment (jobs)	8,560	1,090	2,330	11,980	2.8%
Estimated Impact		State/Local	Federal	Total	
Tax Revenue (in millions of dollars)		\$41.0	\$80.0	\$121.0	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	8,560	\$518.1
Real Estate Establishments	290	39.4
Imputed Rental Activity for Owner-Occupied Dwellings	0	36.5
Food Services and Drinking Places	370	20.0
Offices of Physicians, Dentists, and Other Health Care Providers	120	16.0
Private Hospitals	120	15.5
Insurance Carriers	40	15.1
Wholesale Trade Businesses	80	14.8
Electric Power Generation, Transmission	10	11.6
All Other Industries	2,390	233.4

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- **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 Virginia Congressional District 8

January, 2011

Long Term Care (LTC) facilities* support an estimated \$524.6 million (0.7%) of the district's economic activity

Jobs

Direct	Total	Industry Rank
5,130 employees 0.7% of employment	6,360 employees 0.9% of employment	36

Labor Income

Direct	Total	Industry Rank
\$195.7 million 0.4% of labor income	\$254.1 million 0.5% of labor income	44

Economic Activity

Direct	Total	Industry Rank
\$344.6 million 0.5% of economic activity	\$524.6 million 0.7% of economic activity	55

Tax Revenue

State/Local	Federal	Total
\$23.6 million	\$48.9 million	\$72.5 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.

Economic Impact of Long Term Care Facilities

Virginia Congressional District 8

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$344.6	\$74.0	\$106.0	\$524.6	0.7%
Labor Income (in millions of dollars)	\$195.7	\$25.4	\$33.1	\$254.1	0.5%
Employment (jobs)	5,130	480	750	6,360	0.9%
Estimated Impact		State/Local	Federal	Total	
Tax Revenue (in millions of dollars)		\$23.6	\$48.9	\$72.5	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	5,130	\$344.6
Real Estate Establishments	110	21.0
Imputed Rental Activity for Owner-Occupied Dwellings	0	20.3
Food Services and Drinking Places	140	9.7
Wholesale Trade Businesses	20	6.9
Offices of Physicians, Dentists, and Other Health Care Providers	40	5.8
Management - Scientific and Technical Consulting	30	5.5
Nondepository Credit Intermediation	10	4.4
Electric Power Generation, Transmission	0	4.2
All Other Industries	880	102.2

Economic Impact Definitions

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- **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 Virginia Congressional District 9

January, 2011

Long Term Care (LTC) facilities* support an estimated \$649.3 million (2.6%) of the district's economic activity

Jobs

Direct	Total	Industry Rank
7,090 employees 2.2% of employment	9,580 employees 3.0% of employment	9

Labor Income

Direct	Total	Industry Rank
\$215.0 million 1.8% of labor income	\$291.1 million 2.5% of labor income	9

Economic Activity

Direct	Total	Industry Rank
\$398.5 million 1.6% of economic activity	\$649.3 million 2.6% of economic activity	24

Tax Revenue

State/Local	Federal	Total
\$25.8 million	\$50.3 million	\$76.1 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.

Economic Impact of Long Term Care Facilities

Virginia Congressional District 9

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$398.5	\$91.6	\$159.1	\$649.3	2.6%
Labor Income (in millions of dollars)	\$215.0	\$27.6	\$48.5	\$291.1	2.5%
Employment (jobs)	7,090	890	1,600	9,580	3.0%
Estimated Impact		State/Local	Federal	Total	
Tax Revenue (in millions of dollars)		\$25.8	\$50.3	\$76.1	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	7,090	\$398.5
Imputed Rental Activity for Owner-Occupied Dwellings	0	23.3
Real Estate Establishments	140	18.9
Food Services and Drinking Places	280	14.0
Offices of Physicians, Dentists, and Other Health Care Providers	90	10.5
Insurance Carriers	50	10.2
Wholesale Trade Businesses	70	9.8
Private Hospitals	80	9.1
Electric Power Generation, Transmission	20	8.0
All Other Industries	1,760	147.0

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- **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 Virginia Congressional District 10

January, 2011

Long Term Care (LTC) facilities* support an estimated \$339.3 million (0.6%) of the district's economic activity

Jobs

Direct	Total	Industry Rank
3,360 employees 0.6% of employment	4,290 employees 0.7% of employment	42

Labor Income

Direct	Total	Industry Rank
\$121.7 million 0.3% of labor income	\$162.1 million 0.5% of labor income	54

Economic Activity

Direct	Total	Industry Rank
\$216.4 million 0.4% of economic activity	\$339.3 million 0.6% of economic activity	70

Tax Revenue

State/Local	Federal	Total
\$15.3 million	\$32.3 million	\$47.5 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.

Economic Impact of Long Term Care Facilities

Virginia Congressional District 10

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$216.4	\$50.6	\$72.3	\$339.3	0.6%
Labor Income (in millions of dollars)	\$121.7	\$17.3	\$23.1	\$162.1	0.5%
Employment (jobs)	3,360	360	570	4,290	0.7%
Estimated Impact		State/Local	Federal	Total	
Tax Revenue (in millions of dollars)		\$15.3	\$32.3	\$47.5	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	3,360	\$216.4
Real Estate Establishments	90	13.6
Imputed Rental Activity for Owner-Occupied Dwellings	0	12.0
Food Services and Drinking Places	100	6.6
Offices of Physicians, Dentists, and Other Health Care Providers	30	4.6
Wholesale Trade Businesses	20	4.5
Management - Scientific and Technical Consulting	20	3.6
Private Hospitals	30	3.6
Insurance Carriers	10	3.1
All Other Industries	630	71.3

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

Virginia Congressional District 11

January, 2011

Long Term Care (LTC) facilities* support an estimated \$405.7 million (1.2%) of the district's economic activity

Jobs

Direct	Total	Industry Rank
4,020 employees 1.0% of employment	5,020 employees 1.3% of employment	30

Labor Income

Direct	Total	Industry Rank
\$147.3 million 0.7% of labor income	\$189.6 million 0.9% of labor income	36

Economic Activity

Direct	Total	Industry Rank
\$268.4 million 0.8% of economic activity	\$405.7 million 1.2% of economic activity	48

Tax Revenue

State/Local	Federal	Total
\$18.5 million	\$39.6 million	\$58.2 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.

Economic Impact of Long Term Care Facilities

Virginia Congressional District 11

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$268.4	\$56.8	\$80.5	\$405.7	1.2%
Labor Income (in millions of dollars)	\$147.3	\$18.8	\$23.5	\$189.6	0.9%
Employment (jobs)	4,020	400	600	5,020	1.3%
Estimated Impact		State/Local	Federal	Total	
Tax Revenue (in millions of dollars)		\$18.5	\$39.6	\$58.2	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	4,020	\$268.4
Real Estate Establishments	100	16.2
Imputed Rental Activity for Owner-Occupied Dwellings	0	16.1
Food Services and Drinking Places	100	6.2
Wholesale Trade Businesses	20	5.4
Offices of Physicians, Dentists, and Other Health Care Providers	40	5.1
Management - Scientific and Technical Consulting	20	4.2
Monetary Authorities and Depository Credit Institutions	10	3.9
Nondepository Credit Intermediation	10	3.2
All Other Industries	700	77.0

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- **Labor Income** is the sum of employee compensation and proprietary income.

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

Economic Impact Definitions

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