

# Economic Impact of Long Term Care Facilities Minnesota

January, 2011

**Long Term Care (LTC) facilities\* support an estimated \$10.0 billion (3.8%) of the state's economic activity**

## Jobs

Direct	Total	Industry Rank
97,860 employees 2.9% of employment	136,220 employees 4.0% of employment	8

## Labor Income

Direct	Total	Industry Rank
\$2.7 billion 1.8% of labor income	\$4.3 billion 2.9% of labor income	10

## Economic Activity

Direct	Total	Industry Rank
\$5.0 billion 1.9% of economic activity	\$10.0 billion 3.8% of economic activity	21

## Tax Revenue

State/Local	Federal	Total
\$299.3 million	\$818.0 million	\$1,117.4 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 Minnesota

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total State Activity
Output (in millions of dollars)	\$5,033.7	\$2,019.3	\$2,936.8	\$9,989.9	3.8%
Labor Income (in millions of dollars)	\$2,695.9	\$617.8	\$946.2	\$4,259.9	2.9%
Employment (jobs)	97,860	14,380	23,970	136,220	4.0%
<b>Estimated Impact</b>		<b>State/Local</b>	<b>Federal</b>	<b>Total</b>	
Tax Revenue (in millions of dollars)		\$299.3	\$818.0	\$1,117.4	

LTC facilities support other industries and sectors statewide...

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	97,860	\$5,033.7
Real Estate Establishments	3,040	424.6
Imputed Rental Activity for Owner-Occupied Dwellings	0	336.9
Wholesale Trade Businesses	1,280	269.5
Insurance Carriers	550	203.3
Food Services and Drinking Places	3,760	198.9
Private Hospitals	1,150	158.1
Offices of Physicians, Dentists, and Other Health Care Providers	1,090	150.3
Petroleum Refineries	10	122.4
All Other Industries	27,480	3,092.2

## 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 Minnesota Congressional District 1

January, 2011

**Long Term Care (LTC) facilities\* support an estimated \$1,293.6 million (4.3%) of the district's economic activity**

## Jobs

Direct	Total	Industry Rank
16,270 employees 4.1% of employment	20,780 employees 5.2% of employment	4

## Labor Income

Direct	Total	Industry Rank
\$396.9 million 2.6% of labor income	\$555.3 million 3.7% of labor income	6

## Economic Activity

Direct	Total	Industry Rank
\$779.2 million 2.6% of economic activity	\$1,293.6 million 4.3% of economic activity	18

## Tax Revenue

State/Local	Federal	Total
\$49.6 million	\$95.5 million	\$145.2 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 Minnesota Congressional District 1

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$779.2	\$209.7	\$304.7	\$1,293.6	4.3%
Labor Income (in millions of dollars)	\$396.9	\$60.1	\$98.3	\$555.3	3.7%
Employment (jobs)	16,270	1,670	2,850	20,780	5.2%
<b>Estimated Impact</b>		<b>State/Local</b>	<b>Federal</b>	<b>Total</b>	
Tax Revenue (in millions of dollars)		\$49.6	\$95.5	\$145.2	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	16,270	\$779.2
Imputed Rental Activity for Owner-Occupied Dwellings	0	42.3
Insurance Carriers	90	29.2
Wholesale Trade Businesses	140	26.5
Food Services and Drinking Places	520	24.1
Private Hospitals	170	23.3
Real Estate Establishments	220	20.6
Offices of Physicians, Dentists, and Other Health Care Providers	140	20.1
Animal Slaughtering, Except Poultry	40	16.0
All Other Industries	3,190	312.3

### 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.
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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 Minnesota Congressional District 2

January, 2011

**Long Term Care (LTC) facilities\* support an estimated \$779.8 million (2.5%) of the district's economic activity**

## Jobs

Direct	Total	Industry Rank
8,870 employees 2.5% of employment	11,410 employees 3.3% of employment	7

## Labor Income

Direct	Total	Industry Rank
\$242.6 million 1.6% of labor income	\$338.9 million 2.3% of labor income	12

## Economic Activity

Direct	Total	Industry Rank
\$454.6 million 1.5% of economic activity	\$779.8 million 2.5% of economic activity	22

## Tax Revenue

State/Local	Federal	Total
\$35.7 million	\$64.9 million	\$100.7 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 Minnesota Congressional District 2

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$454.6	\$144.9	\$180.3	\$779.8	2.5%
Labor Income (in millions of dollars)	\$242.6	\$42.3	\$54.1	\$338.9	2.3%
Employment (jobs)	8,870	1,040	1,500	11,410	3.3%
<b>Estimated Impact</b>		<b>State/Local</b>	<b>Federal</b>	<b>Total</b>	
Tax Revenue (in millions of dollars)		\$35.7	\$64.9	\$100.7	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	8,870	\$454.6
Real Estate Establishments	270	31.3
Imputed Rental Activity for Owner-Occupied Dwellings	0	26.6
Wholesale Trade Businesses	90	18.7
Insurance Carriers	50	16.9
Food Services and Drinking Places	260	13.7
Petroleum Refineries	0	11.4
Offices of Physicians, Dentists, and Other Health Care Providers	70	8.9
Electric Power Generation, Transmission	10	8.5
All Other Industries	1,790	189.2

### 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.
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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 Minnesota Congressional District 3

January, 2011

**Long Term Care (LTC) facilities\* support an estimated \$941.1 million (1.8%) of the district's economic activity**

## Jobs

Direct	Total	Industry Rank
10,030 employees 1.7% of employment	12,890 employees 2.1% of employment	12

## Labor Income

Direct	Total	Industry Rank
\$325.0 million 1.0% of labor income	\$453.0 million 1.4% of labor income	22

## Economic Activity

Direct	Total	Industry Rank
\$570.3 million 1.1% of economic activity	\$941.1 million 1.8% of economic activity	42

## Tax Revenue

State/Local	Federal	Total
\$40.7 million	\$84.2 million	\$124.9 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 Minnesota Congressional District 3

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$570.3	\$170.4	\$200.5	\$941.1	1.8%
Labor Income (in millions of dollars)	\$325.0	\$59.3	\$68.7	\$453.0	1.4%
Employment (jobs)	10,030	1,260	1,590	12,890	2.1%
<b>Estimated Impact</b>		<b>State/Local</b>	<b>Federal</b>	<b>Total</b>	
Tax Revenue (in millions of dollars)		\$40.7	\$84.2	\$124.9	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	10,030	\$570.3
Real Estate Establishments	250	39.5
Imputed Rental Activity for Owner-Occupied Dwellings	0	28.2
Wholesale Trade Businesses	90	22.1
Insurance Carriers	50	18.9
Food Services and Drinking Places	290	17.3
Offices of Physicians, Dentists, and Other Health Care Providers	80	12.0
Management - Scientific and Technical Consulting	80	10.1
Management of companies and enterprises	40	8.5
All Other Industries	1,980	214.2

### 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 Minnesota Congressional District 4

January, 2011

**Long Term Care (LTC) facilities\* support an estimated \$1,205.9 million (3.7%) of the district's economic activity**

## Jobs

Direct	Total	Industry Rank
12,630 employees 2.9% of employment	16,710 employees 3.8% of employment	7

## Labor Income

Direct	Total	Industry Rank
\$385.7 million 1.7% of labor income	\$557.4 million 2.5% of labor income	12

## Economic Activity

Direct	Total	Industry Rank
\$691.1 million 2.1% of economic activity	\$1,205.9 million 3.7% of economic activity	21

## Tax Revenue

State/Local	Federal	Total
\$53.5 million	\$99.8 million	\$153.3 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 Minnesota Congressional District 4

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$691.1	\$211.4	\$303.5	\$1,205.9	3.7%
Labor Income (in millions of dollars)	\$385.7	\$69.1	\$102.6	\$557.4	2.5%
Employment (jobs)	12,630	1,610	2,470	16,710	3.8%
<b>Estimated Impact</b>		<b>State/Local</b>	<b>Federal</b>	<b>Total</b>	
Tax Revenue (in millions of dollars)		\$53.5	\$99.8	\$153.3	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	12,630	\$691.1
Real Estate Establishments	360	51.9
Imputed Rental Activity for Owner-Occupied Dwellings	0	39.8
Wholesale Trade Businesses	140	30.1
Insurance Carriers	60	25.0
Food Services and Drinking Places	420	23.8
Offices of Physicians, Dentists, and Other Health Care Providers	130	17.4
Private Hospitals	120	17.1
Monetary Authorities and Depository Credit Institutions	50	12.2
All Other Industries	2,800	297.5

### 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.
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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 Minnesota Congressional District 5

January, 2011

**Long Term Care (LTC) facilities\* support an estimated \$970.9 million (2.1%) of the district's economic activity**

## Jobs

Direct	Total	Industry Rank
10,650 employees 1.9% of employment	13,410 employees 2.4% of employment	14

## Labor Income

Direct	Total	Industry Rank
\$343.8 million 1.1% of labor income	\$470.4 million 1.6% of labor income	22

## Economic Activity

Direct	Total	Industry Rank
\$603.9 million 1.3% of economic activity	\$970.9 million 2.1% of economic activity	29

## Tax Revenue

State/Local	Federal	Total
\$36.3 million	\$72.7 million	\$109.0 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 Minnesota Congressional District 5

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$603.9	\$180.5	\$186.5	\$970.9	2.1%
Labor Income (in millions of dollars)	\$343.8	\$61.6	\$65.1	\$470.4	1.6%
Employment (jobs)	10,650	1,310	1,460	13,410	2.4%
<b>Estimated Impact</b>		<b>State/Local</b>	<b>Federal</b>	<b>Total</b>	
Tax Revenue (in millions of dollars)		\$36.3	\$72.7	\$109.0	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	10,650	\$603.9
Real Estate Establishments	260	41.1
Imputed Rental Activity for Owner-Occupied Dwellings	0	24.8
Wholesale Trade Businesses	90	21.2
Insurance Carriers	50	18.9
Food Services and Drinking Places	280	16.8
Private Hospitals	90	13.1
Offices of Physicians, Dentists, and Other Health Care Providers	70	10.8
Management - Scientific and Technical Consulting	80	10.1
All Other Industries	1,840	210.2

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

# Economic Impact of Long Term Care Facilities Minnesota Congressional District 6

January, 2011

**Long Term Care (LTC) facilities\* support an estimated \$751.3 million (3.3%) of the district's economic activity**

## Jobs

Direct	Total	Industry Rank
8,580 employees 2.5% of employment	11,460 employees 3.3% of employment	8

## Labor Income

Direct	Total	Industry Rank
\$231.2 million 1.7% of labor income	\$331.7 million 2.5% of labor income	11

## Economic Activity

Direct	Total	Industry Rank
\$436.2 million 1.9% of economic activity	\$751.3 million 3.3% of economic activity	23

## Tax Revenue

State/Local	Federal	Total
\$34.5 million	\$62.7 million	\$97.2 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 Minnesota Congressional District 6

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$436.2	\$128.5	\$186.5	\$751.3	3.3%
Labor Income (in millions of dollars)	\$231.2	\$39.6	\$60.8	\$331.7	2.5%
Employment (jobs)	8,580	1,110	1,770	11,460	3.3%
<b>Estimated Impact</b>		<b>State/Local</b>	<b>Federal</b>	<b>Total</b>	
Tax Revenue (in millions of dollars)		\$34.5	\$62.7	\$97.2	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	8,580	\$436.2
Real Estate Establishments	300	28.1
Imputed Rental Activity for Owner-Occupied Dwellings	0	26.4
Wholesale Trade Businesses	100	18.9
Food Services and Drinking Places	310	15.4
Offices of Physicians, Dentists, and Other Health Care Providers	90	11.8
Insurance Carriers	40	10.9
Private Hospitals	70	10.1
Electric Power Generation, Transmission	20	9.1
All Other Industries	1,950	184.4

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

# Economic Impact of Long Term Care Facilities Minnesota Congressional District 7

January, 2011

**Long Term Care (LTC) facilities\* support an estimated \$1,074.3 million (4.4%) of the district's economic activity**

## Jobs

Direct	Total	Industry Rank
14,530 employees 4.0% of employment	18,100 employees 5.0% of employment	5

## Labor Income

Direct	Total	Industry Rank
\$341.7 million 3.2% of labor income	\$455.2 million 4.2% of labor income	6

## Economic Activity

Direct	Total	Industry Rank
\$683.2 million 2.8% of economic activity	\$1,074.3 million 4.4% of economic activity	17

## Tax Revenue

State/Local	Federal	Total
\$39.3 million	\$77.6 million	\$116.9 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 Minnesota Congressional District 7

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$683.2	\$163.7	\$227.4	\$1,074.3	4.4%
Labor Income (in millions of dollars)	\$341.7	\$45.4	\$68.1	\$455.2	4.2%
Employment (jobs)	14,530	1,290	2,280	18,100	5.0%
<b>Estimated Impact</b>		<b>State/Local</b>	<b>Federal</b>	<b>Total</b>	
Tax Revenue (in millions of dollars)		\$39.3	\$77.6	\$116.9	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	14,530	\$683.2
Imputed Rental Activity for Owner-Occupied Dwellings	0	35.2
Wholesale Trade Businesses	150	22.0
Food Services and Drinking Places	400	17.9
Private Hospitals	120	14.2
Animal Slaughtering, Except Poultry	30	13.2
Offices of Physicians, Dentists, and Other Health Care Providers	110	12.2
Monetary Authorities and Depository Credit Institutions	50	11.8
Real Estate Establishments	100	11.3
All Other Industries	2,610	253.3

### 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.
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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 Minnesota Congressional District 8

January, 2011

**Long Term Care (LTC) facilities\* support an estimated \$1,329.7 million (6.8%) of the district's economic activity**

## Jobs

Direct	Total	Industry Rank
16,290 employees 5.1% of employment	21,330 employees 6.6% of employment	4

## Labor Income

Direct	Total	Industry Rank
\$428.7 million 3.8% of labor income	\$593.3 million 5.3% of labor income	5

## Economic Activity

Direct	Total	Industry Rank
\$814.7 million 4.2% of economic activity	\$1,329.7 million 6.8% of economic activity	12

## Tax Revenue

State/Local	Federal	Total
\$55.3 million	\$104.6 million	\$159.9 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 Minnesota Congressional District 8

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$814.7	\$184.6	\$330.4	\$1,329.7	6.8%
Labor Income (in millions of dollars)	\$428.7	\$55.8	\$108.7	\$593.3	5.3%
Employment (jobs)	16,290	1,680	3,370	21,330	6.6%
<b>Estimated Impact</b>		<b>State/Local</b>	<b>Federal</b>	<b>Total</b>	
Tax Revenue (in millions of dollars)		\$55.3	\$104.6	\$159.9	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	16,290	\$814.7
Imputed Rental Activity for Owner-Occupied Dwellings	0	48.3
Insurance Carriers	130	30.9
Food Services and Drinking Places	630	29.8
Real Estate Establishments	260	28.8
Private Hospitals	190	24.5
Offices of Physicians, Dentists, and Other Health Care Providers	180	23.0
Wholesale Trade Businesses	120	16.7
Electric Power Generation, Transmission	30	15.6
All Other Industries	3,500	297.4

### 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.
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- **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 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%
<b>Estimated Impact</b>		<b>State/Local</b>	<b>Federal</b>	<b>Total</b>	
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

- **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.