

Economic Impact of Long Term Care Facilities Connecticut

January, 2011

Long Term Care (LTC) facilities* support an estimated \$7.3 billion (3.2%) of the state's economic activity

Jobs

Direct	Total	Industry Rank
60,790 employees 2.8% of employment	83,010 employees 3.8% of employment	8

Labor Income

Direct	Total	Industry Rank
\$2.5 billion 2.1% of labor income	\$3.7 billion 3.1% of labor income	9

Economic Activity

Direct	Total	Industry Rank
\$4.1 billion 1.8% of economic activity	\$7.3 billion 3.2% of economic activity	20

Tax Revenue

State/Local	Federal	Total
\$225.0 million	\$776.6 million	\$1,001.6 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 Connecticut

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total State Activity
Output (in millions of dollars)	\$4,136.6	\$1,133.3	\$2,041.1	\$7,311.1	3.2%
Labor Income (in millions of dollars)	\$2,540.1	\$393.1	\$718.3	\$3,651.5	3.1%
Employment (jobs)	60,790	7,470	14,760	83,010	3.8%
Estimated Impact		State/Local	Federal	Total	
Tax Revenue (in millions of dollars)		\$225.0	\$776.6	\$1,001.6	

LTC facilities support other industries and sectors statewide...

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	60,790	\$4,136.6
Imputed Rental Activity for Owner-Occupied Dwellings	0	281.6
Real Estate Establishments	2,270	272.9
Wholesale Trade Businesses	680	162.7
Insurance Carriers	310	145.9
Food Services and Drinking Places	2,010	126.6
Offices of Physicians, Dentists, and Other Health Care Providers	860	117.6
Private Hospitals	800	116.7
Electric Power Generation, Transmission	110	86.0
All Other Industries	15,180	1,864.5

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.
- **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 Connecticut Congressional District 1

January, 2011

Long Term Care (LTC) facilities* support an estimated \$1.8 billion (3.0%) of the district's economic activity

Jobs

Direct	Total	Industry Rank
15,600 employees 2.9% of employment	20,830 employees 3.9% of employment	8

Labor Income

Direct	Total	Industry Rank
\$661.4 million 2.2% of labor income	\$914.1 million 3.1% of labor income	9

Economic Activity

Direct	Total	Industry Rank
\$1.1 billion 1.8% of economic activity	\$1.8 billion 3.0% of economic activity	18

Tax Revenue

State/Local	Federal	Total
\$79.8 million	\$170.6 million	\$250.4 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 Connecticut Congressional District 1

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$1,070.9	\$269.8	\$445.5	\$1,786.2	3.0%
Labor Income (in millions of dollars)	\$661.4	\$94.4	\$158.3	\$914.1	3.1%
Employment (jobs)	15,600	1,840	3,390	20,830	3.9%
Estimated Impact		State/Local	Federal	Total	
Tax Revenue (in millions of dollars)		\$79.8	\$170.6	\$250.4	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	15,600	\$1,070.9
Real Estate Establishments	430	68.3
Imputed Rental Activity for Owner-Occupied Dwellings	0	61.8
Wholesale Trade Businesses	180	37.9
Insurance Carriers	80	35.1
Private Hospitals	220	31.6
Food Services and Drinking Places	500	30.4
Offices of Physicians, Dentists, and Other Health Care Providers	190	26.6
Electric Power Generation, Transmission	20	16.7
All Other Industries	3,610	406.9

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 Connecticut Congressional District 2

January, 2011

Long Term Care (LTC) facilities* support an estimated \$1,183.8 million (3.5%) of the district's economic activity

Jobs

Direct	Total	Industry Rank
10,780 employees 3.0% of employment	14,200 employees 3.9% of employment	5

Labor Income

Direct	Total	Industry Rank
\$438.5 million 2.4% of labor income	\$592.6 million 3.2% of labor income	9

Economic Activity

Direct	Total	Industry Rank
\$718.3 million 2.1% of economic activity	\$1,183.8 million 3.5% of economic activity	17

Tax Revenue

State/Local	Federal	Total
\$59.1 million	\$119.5 million	\$178.6 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 Connecticut Congressional District 2

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$718.3	\$151.1	\$314.4	\$1,183.8	3.5%
Labor Income (in millions of dollars)	\$438.5	\$48.5	\$105.6	\$592.6	3.2%
Employment (jobs)	10,780	1,000	2,420	14,200	3.9%
Estimated Impact		State/Local	Federal	Total	
Tax Revenue (in millions of dollars)		\$59.1	\$119.5	\$178.6	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	10,780	\$718.3
Imputed Rental Activity for Owner-Occupied Dwellings	0	48.2
Real Estate Establishments	230	30.8
Wholesale Trade Businesses	110	29.1
Insurance Carriers	60	25.1
Food Services and Drinking Places	370	22.5
Offices of Physicians, Dentists, and Other Health Care Providers	140	18.7
Electric Power Generation, Transmission	20	16.6
Private Hospitals	110	15.5
All Other Industries	2,380	259.0

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 Connecticut Congressional District 3

January, 2011

Long Term Care (LTC) facilities* support an estimated \$1,461.4 million (3.6%) of the district's economic activity

Jobs

Direct	Total	Industry Rank
11,960 employees 3.0% of employment	16,700 employees 4.2% of employment	9

Labor Income

Direct	Total	Industry Rank
\$504.2 million 2.4% of labor income	\$730.1 million 3.5% of labor income	8

Economic Activity

Direct	Total	Industry Rank
\$819.3 million 2.0% of economic activity	\$1,461.4 million 3.6% of economic activity	18

Tax Revenue

State/Local	Federal	Total
\$70.4 million	\$147.0 million	\$217.4 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 Connecticut Congressional District 3

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$819.3	\$214.1	\$427.9	\$1,461.4	3.6%
Labor Income (in millions of dollars)	\$504.2	\$73.6	\$152.3	\$730.1	3.5%
Employment (jobs)	11,960	1,510	3,230	16,700	4.2%
Estimated Impact		State/Local	Federal	Total	
Tax Revenue (in millions of dollars)		\$70.4	\$147.0	\$217.4	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	11,960	\$819.3
Imputed Rental Activity for Owner-Occupied Dwellings	0	58.2
Real Estate Establishments	430	53.1
Wholesale Trade Businesses	150	33.8
Private Hospitals	210	30.6
Insurance Carriers	70	29.6
Food Services and Drinking Places	430	26.7
Offices of Physicians, Dentists, and Other Health Care Providers	180	24.8
Pharmaceutical Preparation Manufacturing	10	13.3
All Other Industries	3,260	372.0

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 Connecticut Congressional District 4

January, 2011

Long Term Care (LTC) facilities* support an estimated \$1,049.9 million (1.8%) of the district's economic activity

Jobs

Direct	Total	Industry Rank
9,680 employees 1.8% of employment	12,270 employees 2.3% of employment	12

Labor Income

Direct	Total	Industry Rank
\$400.7 million 1.2% of labor income	\$538.6 million 1.7% of labor income	15

Economic Activity

Direct	Total	Industry Rank
\$657.2 million 1.1% of economic activity	\$1,049.9 million 1.8% of economic activity	33

Tax Revenue

State/Local	Federal	Total
\$50.3 million	\$112.2 million	\$162.6 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 Connecticut Congressional District 4

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$657.2	\$165.3	\$227.4	\$1,049.9	1.8%
Labor Income (in millions of dollars)	\$400.7	\$58.8	\$79.1	\$538.6	1.7%
Employment (jobs)	9,680	1,060	1,530	12,270	2.3%
Estimated Impact		State/Local	Federal	Total	
Tax Revenue (in millions of dollars)		\$50.3	\$112.2	\$162.6	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	9,680	\$657.2
Real Estate Establishments	380	38.8
Imputed Rental Activity for Owner-Occupied Dwellings	0	37.4
Insurance Carriers	40	20.9
Wholesale Trade Businesses	70	20.6
Food Services and Drinking Places	200	13.7
Offices of Physicians, Dentists, and Other Health Care Providers	100	13.5
Electric Power Generation, Transmission	10	12.1
Private Hospitals	70	11.2
All Other Industries	1,720	224.5

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.
- **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 Connecticut Congressional District 5

January, 2011

Long Term Care (LTC) facilities* support an estimated \$1,457.5 million (4.2%) of the district's economic activity

Jobs

Direct	Total	Industry Rank
12,750 employees 3.7% of employment	17,060 employees 4.9% of employment	5

Labor Income

Direct	Total	Industry Rank
\$534.5 million 3.1% of labor income	\$739.9 million 4.3% of labor income	8

Economic Activity

Direct	Total	Industry Rank
\$869.7 million 2.5% of economic activity	\$1,457.5 million 4.2% of economic activity	15

Tax Revenue

State/Local	Federal	Total
\$70.3 million	\$158.6 million	\$228.9 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 Connecticut Congressional District 5

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$869.7	\$212.5	\$375.4	\$1,457.5	4.2%
Labor Income (in millions of dollars)	\$534.5	\$74.5	\$131.0	\$739.9	4.3%
Employment (jobs)	12,750	1,510	2,800	17,060	4.9%
Estimated Impact		State/Local	Federal	Total	
Tax Revenue (in millions of dollars)		\$70.3	\$158.6	\$228.9	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	12,750	\$869.7
Imputed Rental Activity for Owner-Occupied Dwellings	0	57.7
Real Estate Establishments	470	55.8
Insurance Carriers	70	30.0
Wholesale Trade Businesses	120	27.1
Food Services and Drinking Places	370	22.9
Offices of Physicians, Dentists, and Other Health Care Providers	170	22.9
Private Hospitals	140	21.0
Pharmaceutical Preparation Manufacturing	10	14.0
All Other Industries	2,960	336.4

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.
- **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 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

- **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.