

# Economic Impact of Long Term Care Facilities Hawaii

January, 2011

**Long Term Care (LTC) facilities\* support an estimated \$790.5 million (1.2%) of the state's economic activity**

## Jobs

Direct	Total	Industry Rank
8,050 employees 1.0% of employment	10,390 employees 1.2% of employment	26

## Labor Income

Direct	Total	Industry Rank
\$286.3 million 0.7% of labor income	\$369.6 million 1.0% of labor income	34

## Economic Activity

Direct	Total	Industry Rank
\$502.8 million 0.8% of economic activity	\$790.5 million 1.2% of economic activity	43

## Tax Revenue

State/Local	Federal	Total
\$59.3 million	\$58.9 million	\$118.1 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 Hawaii

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total State Activity
Output (in millions of dollars)	\$502.8	\$103.1	\$184.7	\$790.5	1.2%
Labor Income (in millions of dollars)	\$286.3	\$28.1	\$55.3	\$369.6	1.0%
Employment (jobs)	8,050	770	1,570	10,390	1.2%
<b>Estimated Impact</b>		<b>State/Local</b>	<b>Federal</b>	<b>Total</b>	
Tax Revenue (in millions of dollars)		\$59.3	\$58.9	\$118.1	

LTC facilities support other industries and sectors statewide...

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	8,050	\$502.8
Real Estate Establishments	190	31.3
Imputed Rental Activity for Owner-Occupied Dwellings	0	31.3
Food Services and Drinking Places	250	16.6
Offices of Physicians, Dentists, and Other Health Care Providers	110	13.4
Electric Power Generation, Transmission	20	10.5
Insurance Carriers	40	10.5
Wholesale Trade Businesses	70	10.2
Petroleum Refineries	0	10.2
All Other Industries	1,660	153.7

### 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 Hawaii Congressional District 1

January, 2011

**Long Term Care (LTC) facilities\* support an estimated \$399.5 million (1.0%) of the district's economic activity**

## Jobs

Direct	Total	Industry Rank
4,350 employees 0.9% of employment	5,450 employees 1.1% of employment	33

## Labor Income

Direct	Total	Industry Rank
\$149.9 million 0.6% of labor income	\$190.0 million 0.8% of labor income	37

## Economic Activity

Direct	Total	Industry Rank
\$266.8 million 0.7% of economic activity	\$399.5 million 1.0% of economic activity	47

## Tax Revenue

State/Local	Federal	Total
\$17.8 million	\$30.0 million	\$47.8 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 Hawaii Congressional District 1

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$266.8	\$55.2	\$77.4	\$399.5	1.0%
Labor Income (in millions of dollars)	\$149.9	\$16.0	\$24.1	\$190.0	0.8%
Employment (jobs)	4,350	430	680	5,450	1.1%
<b>Estimated Impact</b>		<b>State/Local</b>	<b>Federal</b>	<b>Total</b>	
Tax Revenue (in millions of dollars)		\$17.8	\$30.0	\$47.8	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	4,350	\$266.8
Real Estate Establishments	90	16.1
Imputed Rental Activity for Owner-Occupied Dwellings	0	13.0
Food Services and Drinking Places	120	7.5
Wholesale Trade Businesses	40	6.2
Electric Power Generation, Transmission	10	5.6
Offices of Physicians, Dentists, and Other Health Care Providers	50	5.5
Insurance Carriers	20	5.1
Monetary Authorities and Depository Credit Institutions	20	3.8
All Other Industries	750	69.9

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# Economic Impact of Long Term Care Facilities Hawaii Congressional District 2

January, 2011

**Long Term Care (LTC) facilities\* support an estimated \$353.2 million (1.3%) of the district's economic activity**

## Jobs

Direct	Total	Industry Rank
3,700 employees 1.1% of employment	4,690 employees 1.4% of employment	22

## Labor Income

Direct	Total	Industry Rank
\$136.3 million 1.0% of labor income	\$169.1 million 1.2% of labor income	22

## Economic Activity

Direct	Total	Industry Rank
\$235.9 million 0.8% of economic activity	\$353.2 million 1.3% of economic activity	38

## Tax Revenue

State/Local	Federal	Total
\$16.2 million	\$27.3 million	\$43.5 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

## Hawaii Congressional District 2

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$235.9	\$39.9	\$77.3	\$353.2	1.3%
Labor Income (in millions of dollars)	\$136.3	\$10.3	\$22.4	\$169.1	1.2%
Employment (jobs)	3,700	320	670	4,690	1.4%
<b>Estimated Impact</b>		<b>State/Local</b>	<b>Federal</b>	<b>Total</b>	
Tax Revenue (in millions of dollars)		\$16.2	\$27.3	\$43.5	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	3,700	\$235.9
Imputed Rental Activity for Owner-Occupied Dwellings	0	15.2
Real Estate Establishments	90	13.9
Food Services and Drinking Places	120	8.0
Offices of Physicians, Dentists, and Other Health Care Providers	40	5.3
Petroleum Refineries	0	4.9
Electric Power Generation, Transmission	10	4.4
Other State and Local Government Enterprises	10	3.2
Wholesale Trade Businesses	20	3.0
All Other Industries	700	59.4

### Economic Impact Definitions

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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%
<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

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