

## LONG TERM CARE ECONOMIC IMPACT STATISTICS

### RHODE ISLAND

#### NURSING FACILITIES, STAFF & PATIENTS *In Rhode Island*

86 Nursing Facilities  
9,283 Employees  
8,040 Patients Cared for Every Day

10% of patients rely on Medicare; 65% rely on Medicaid; 25% pay for care with private or other funds.

#### LONG TERM CARE'S ECONOMIC IMPACT *Direct & Indirect Contribution To Rhode Island*

\$977.2 million\* or 2.3% of state economic activity  
(direct effect)  
\$1.5 billion\* or 3.5% of state economic activity  
(total impact)

#### TOP 5 INDUSTRIES/SECTORS SUPPORTED BY LONG TERM CARE

	Economic Activity (in millions)	Employment (jobs)
Health and Social Services	\$1,057.8	19,150
Real Estate and Rental	339.9	2,160
Finance and Insurance	45.3	710
Manufacturing	13.5	10
Retail Trade	9.8	160
All Industries and Sectors	\$ 1,492.7	22,500

"Long Term Care Facilities" include nursing facilities, assisted living and other long term care residential facilities.  
\*\$1,492.7 million as reported in The Lewin Group Economic Impact LTC Facilities, January 2009.

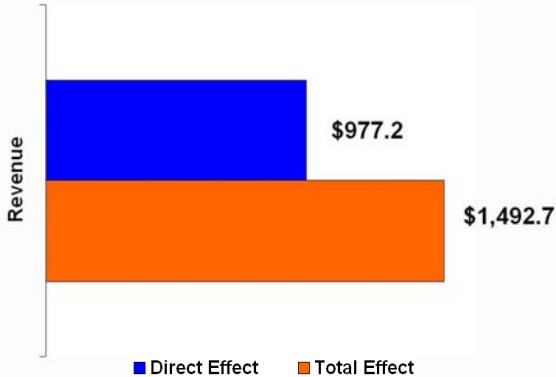
# Economic Impact of Long Term Care Facilities

## Rhode Island

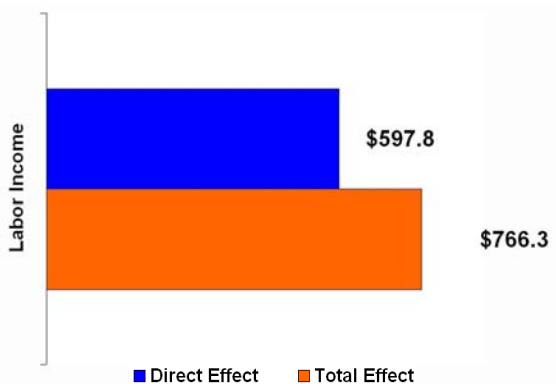
January 2009

**Long Term Care (LTC) facilities\* support an estimated \$1.5 billion or 3.5% of the state's economic activity**

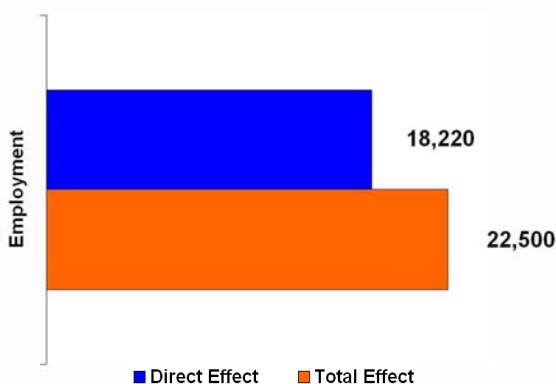
LTC facilities support \$1,492.7 million in revenue...



LTC facilities support \$766.3 million in labor income...



LTC facilities contribute to approximately 22,500 jobs...



\*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.

LTC facilities' **direct** economic impact on Rhode Island represents...

- 2.3% of economic activity
- 2.1% of labor income
- 3.0% of employment

LTC facilities' **total** economic impact on Rhode Island supports...

- 3.5% of economic activity
- 2.7% of labor income
- 3.7% of employment

LTC facilities generate \$250.7 million in tax revenue...

- \$78.9 million in state/local taxes
- \$171.8 million in federal taxes

### Demographics of Rhode Island

Population (2007)	1.1 million
% Population 65+ years (2007)	13.9%
% Population 85+ years (2007)	2.4%
State economic activity (2007)	\$42.5 billion

Prepared by:

# Economic Impact of Long Term Care Facilities

## Rhode Island

January 2009

### Summary: Economic Impact of LTC Facilities

Estimated Impact	Direct	Indirect	Induced	Total	% of Total State Activity
Output (in millions of dollars)	\$977.2	\$151.0	\$364.4	\$1,492.7	3.5%
Labor Income (in millions of dollars)	\$597.8	\$46.2	\$122.3	\$766.3	2.7%
Employment (jobs)	18,220	1,110	3,170	22,500	3.7%
Estimated Impact	State/Local	Federal	Total		
Tax (in millions of dollars)	\$78.9	\$171.8	\$250.7	-	

LTC facilities support other industries and sectors statewide...

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions)
Health and Social Services	19,150	\$1,057.8
Real Estate and Rental	2,160	\$339.9
Finance and Insurance	710	\$45.3
Manufacturing	10	\$13.5
Retail Trade	160	\$9.8
Accommodation and Food Services	70	\$8.2
Professional - Scientific and Tech Services	180	\$8.0
Other Services	40	\$7.7
Wholesale Trade	10	\$1.4
All other industries	10	\$1.1
<b>Total</b>	<b>22,500</b>	<b>\$1,492.7</b>

NAICS: North American Industry Classification System

**Note:**

Numbers may not add due to rounding.

**Sources:**

Economic impact analysis: The Lewin Group analysis using Impact Analysis for Planning (IMPLAN) software, Minnesota IMPLAN Group, Inc, 2007 data  
 Population data: U.S. Census Bureau, <http://www.census.gov/>

### Economic Impact Definitions

**Direct Effect** represents the impact (e.g., change in employment or revenues) for the expenditures and/or production values specified as direct 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 direct 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.

Prepared by:

## LONG TERM CARE ECONOMIC IMPACT STATISTICS

Representative Patrick J. Kennedy (D-RI)  
 Rhode Island – Congressional District 1

### NURSING FACILITIES, STAFF & PATIENTS *In Rhode Island*

52 Nursing Facilities  
 5,867 Employees  
 4,950 Patients Cared for Every Day

9% of patients rely on Medicare; 65% rely on Medicaid; 25% pay for care with private or other funds.

### LONG TERM CARE'S ECONOMIC IMPACT *Direct & Indirect Contribution To Rhode Island*

\$513.1 million or 2.4% of state economic activity  
 (direct effect)  
 \$770.8 million or 3.7% of state economic activity  
 (total impact)

### TOP 5 INDUSTRIES/SECTORS SUPPORTED BY LONG TERM CARE

	Economic Activity (in millions)	Employment (jobs)
Health and Social Services	\$549.5	9,940
Real Estate and Rental	53.5	200
Finance and Insurance	36.2	190
Manufacturing	18.7	60
Retail Trade	18	260
All Industries and Sectors	\$770.8	11,660

“Long Term Care Facilities” include nursing facilities, assisted living and other long term care residential facilities.

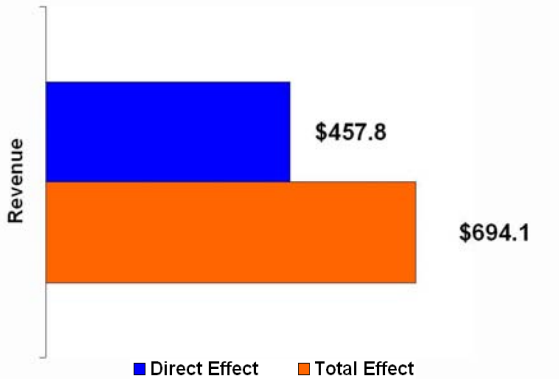
# Economic Impact of Long Term Care Facilities

Rhode Island - Congressional District 2

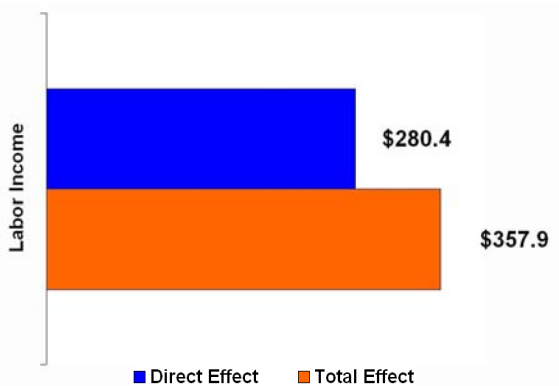
January 2009

**Long Term Care (LTC) facilities\* support an estimated \$694.1 million or 3.3% of the district's economic activity**

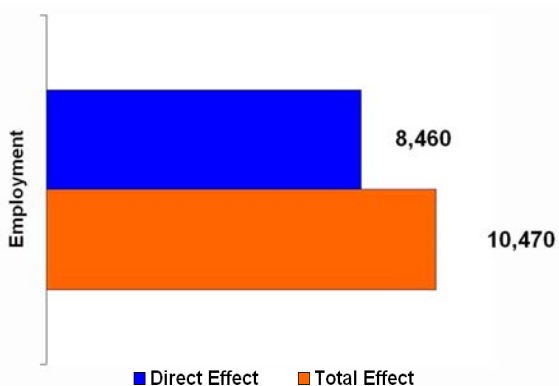
LTC facilities support \$694.1 million in revenue...



LTC facilities support \$357.9 million in labor income...



LTC facilities contribute to approximately 10,470 jobs...



\*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.

LTC facilities' **direct** economic impact on Rhode Island - Congressional District 2 represents...

- 2.1% of economic activity
- 2.0% of labor income
- 2.7% of employment

LTC facilities' **total** economic impact on Rhode Island - Congressional District 2 supports...

- 3.3% of economic activity
- 2.5% of labor income
- 3.4% of employment

LTC facilities generate \$116.6 million in tax revenue...

- \$36.5 million in state/local taxes
- \$80.1 million in federal taxes

## Demographics of Rhode Island - Congressional District 2

Population (2007)	536,000
% Population 65+ years (2007)	13.0%
% Population 85+ years (2007)	2.1%
District economic activity (2007)	\$21.4 billion

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# Economic Impact of Long Term Care Facilities

Rhode Island - Congressional District 2

January 2009

## Summary: Economic Impact of LTC Facilities

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$457.8	\$68.5	\$167.8	\$694.1	3.3%
Labor Income (in millions of dollars)	\$280.4	\$20.9	\$56.5	\$357.9	2.5%
Employment (jobs)	8,460	510	1,490	10,470	3.4%
Estimated Impact	State/Local	Federal	Total		
Tax (in millions of dollars)	\$36.5	\$80.1	\$116.6	-	

LTC facilities support other industries and sectors districtwide...

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions)
Health and Social Services	8,850	\$492.0
Real Estate and Rental	200	\$48.1
Finance and Insurance	150	\$28.5
Manufacturing	60	\$20.5
Retail Trade	290	\$19.2
Accommodation and Food Services	260	\$14.6
Professional - Scientific and Tech Services	100	\$10.7
Other Services	160	\$10.0
Wholesale Trade	50	\$8.4
All other industries	350	\$42.2
<b>Total</b>	<b>10,470</b>	<b>\$694.1</b>

NAICS: North American Industry Classification System

**Note:**

Numbers may not add due to rounding.

**Sources:**

Economic impact analysis: The Lewin Group analysis using Impact Analysis for Planning (IMPLAN) software, Minnesota IMPLAN Group, Inc, 2007 data  
 Population data: U.S. Census Bureau, <http://www.census.gov/>

### Economic Impact Definitions

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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.

Prepared by:

## LONG TERM CARE ECONOMIC IMPACT STATISTICS

Representative James R. Langevin (D-RI)  
 Rhode Island – Congressional District 2

### NURSING FACILITIES, STAFF & PATIENTS *In Rhode Island*

34 Nursing Facilities  
 3,417 Employees  
 3,090 Patients Cared for Every Day

10% of patients rely on Medicare; 64% rely on Medicaid; 26% pay for care with private or other funds.

### LONG TERM CARE'S ECONOMIC IMPACT *Direct & Indirect Contribution To Rhode Island*

\$457.8 million	or 2.1%	of state economic activity (direct effect)
\$694.1 million	or 3.3%	of state economic activity (total impact)

### TOP 5 INDUSTRIES/SECTORS SUPPORTED BY LONG TERM CARE

	Economic Activity (in millions)	Employment (jobs)
Health and Social Services	\$492.0	8,850
Real Estate and Rental	48.1	200
Finance and Insurance	28.5	150
Manufacturing	20.5	60
Retail Trade	19.2	290
<b>All Industries and Sectors</b>	<b>\$694.1</b>	<b>10,470</b>

“Long Term Care Facilities” include nursing facilities, assisted living and other long term care residential facilities.

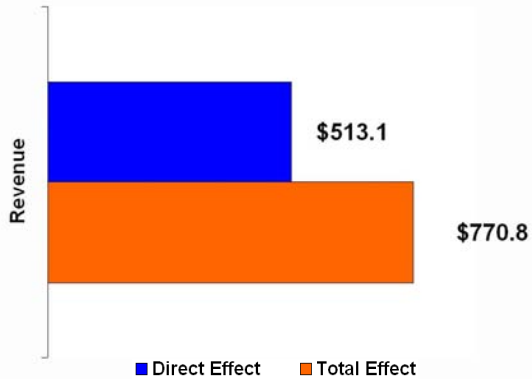
# Economic Impact of Long Term Care Facilities

Rhode Island - Congressional District 1

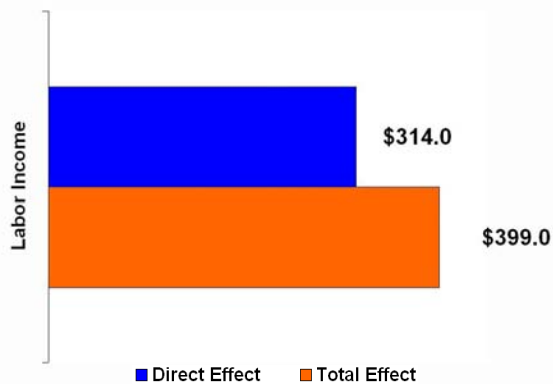
January 2009

**Long Term Care (LTC) facilities\* support an estimated \$770.8 million or 3.7% of the district's economic activity**

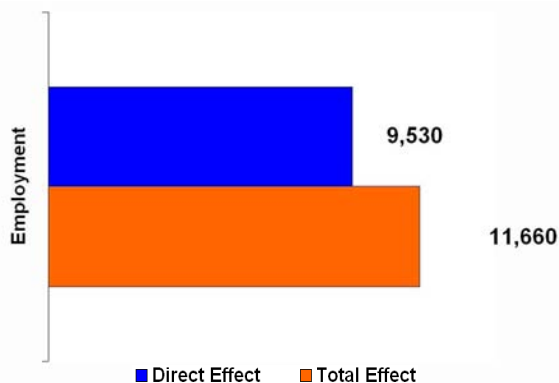
LTC facilities support \$770.8 million in revenue...



LTC facilities support \$399.0 million in labor income...



LTC facilities contribute to approximately 11,660 jobs...



LTC facilities' **direct** economic impact on Rhode Island - Congressional District 1 represents...

- 2.4% of economic activity
- 2.1% of labor income
- 3.2% of employment

LTC facilities' **total** economic impact on Rhode Island - Congressional District 1 supports...

- 3.7% of economic activity
- 2.7% of labor income
- 3.9% of employment

LTC facilities generate \$127.7 million in tax revenue...

- \$40.2 million in state/local taxes
- \$87.5 million in federal taxes

Demographics of Rhode Island - Congressional District 1

Population (2007)	531,000
% Population 65+ years (2007)	14.7%
% Population 85+ years (2007)	2.7%
District economic activity (2007)	\$21.0 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.

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# Economic Impact of Long Term Care Facilities

Rhode Island - Congressional District 1

January 2009

## Summary: Economic Impact of LTC Facilities

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$513.1	\$75.2	\$182.5	\$770.8	3.7%
Labor Income (in millions of dollars)	\$314.0	\$23.3	\$61.7	\$399.0	2.7%
Employment (jobs)	9,530	560	1,570	11,660	3.9%
Estimated Impact	State/Local	Federal	Total		
Tax (in millions of dollars)	\$40.2	\$87.5	\$127.7	-	

LTC facilities support other industries and sectors districtwide...

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions)
Health and Social Services	9,940	\$549.5
Real Estate and Rental	200	\$53.5
Finance and Insurance	190	\$36.2
Manufacturing	60	\$18.7
Retail Trade	260	\$18.0
Accommodation and Food Services	280	\$16.1
Professional - Scientific and Tech Services	110	\$11.9
Other Services	180	\$10.9
Wholesale Trade	50	\$9.1
All other industries	390	\$47.0
<b>Total</b>	<b>11,660</b>	<b>\$770.8</b>

NAICS: North American Industry Classification System

**Note:**

Numbers may not add due to rounding.

**Sources:**

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