2017 State Hospice Report

A Proud Supporter of

2015 Medicare Information
With 2014 Comparisons

1/12/17
2015 Hospice Utilization
(Medicare Hospice Deaths / Total Medicare Deaths)
2015 Hospice Utilization
(Medicare Hospice Deaths / Total Medicare Deaths)
2014 Hospice Utilization
(Medicare Hospice Deaths / Total Medicare Deaths)
2014 Hospice Utilization
(Medicare Hospice Deaths / Total Medicare Deaths)

2014 Medicare Hospice Utilization x County
# 2015 Demographics & Hospice Utilization

<table>
<thead>
<tr>
<th></th>
<th>Connecticut</th>
<th>National</th>
</tr>
</thead>
<tbody>
<tr>
<td>Population</td>
<td>3,590,886</td>
<td>332,289,621</td>
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<tr>
<td>Total Deaths</td>
<td>29,594</td>
<td>2,624,325</td>
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<tr>
<td>Medicare Beneficiaries</td>
<td>658,662</td>
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<td>Medicare Beneficiary Deaths</td>
<td>25,713</td>
<td>2,174,722</td>
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<tr>
<td>Medicare Hospice Beneficiary Admissions</td>
<td>14,291</td>
<td>1,381,850</td>
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<tr>
<td></td>
<td>55.6% of Medicare deaths</td>
<td>64% of Medicare deaths</td>
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<tr>
<td>Medicare Hospice Beneficiary Deaths</td>
<td>11,486</td>
<td>1,012,761</td>
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<tr>
<td></td>
<td>44.7% of Medicare deaths</td>
<td>46.6% of Medicare deaths</td>
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<tr>
<td>Medicare Hospice Total Days of Care</td>
<td>713,127 Days</td>
<td>94,755,434 Days</td>
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<tr>
<td>Medicare Hospice Mean Days / Beneficiary</td>
<td>50 Days</td>
<td>69 Days</td>
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<tr>
<td>Medicare Hospice Median Days / Beneficiary</td>
<td>15 Days</td>
<td>23 Days</td>
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<tr>
<td>Medicare Hospice Total Payments</td>
<td>$146,420,807</td>
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<tr>
<td>Medicare Hospice Mean Payment / Beneficiary</td>
<td>$10,251</td>
<td>$11,391</td>
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</tbody>
</table>
# 2014 Demographics & Hospice Utilization

<table>
<thead>
<tr>
<th></th>
<th>Connecticut</th>
<th>National</th>
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<tbody>
<tr>
<td>Population</td>
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<td>318,750,821</td>
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<tr>
<td>Total Deaths</td>
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<td>2,593,535</td>
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<tr>
<td>Medicare Beneficiaries</td>
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<td>55,371,221</td>
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<td>Medicare Beneficiary Deaths</td>
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<td>Medicare Hospice Beneficiary Admissions</td>
<td>13,929</td>
<td>1,320,405</td>
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<td>53.3% of Medicare deaths</td>
<td>63% of Medicare deaths</td>
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<td>Medicare Hospice Beneficiary Deaths</td>
<td>11,186</td>
<td>965,882</td>
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<td></td>
<td>44.4% of Medicare deaths</td>
<td>45.9% of Medicare deaths</td>
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<td>Medicare Hospice Total Days of Care</td>
<td>635,456 Days</td>
<td>90,781,803 Days</td>
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<td>Medicare Hospice Mean Days / Beneficiary</td>
<td>49 Days</td>
<td>69 Days</td>
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<tr>
<td>Medicare Hospice Median Days / Beneficiary</td>
<td>14 Days</td>
<td>23 Days</td>
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<td>Medicare Hospice Total Payments</td>
<td>$139,605,214</td>
<td>$14,922,383,020</td>
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<td>Medicare Hospice Mean Payment / Beneficiary</td>
<td>$10,029</td>
<td>$11,313</td>
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2015 Hospice Utilization
(Medicare Hospice Deaths / Total Medicare Deaths)
2014 Hospice Utilization
(Medicare Hospice Deaths / Total Medicare Deaths)

National: 45.9%
CT #29: 44.4%
2015 Hospice Utilization x County - CT
(Medicare Hospice Deaths / Total Medicare Deaths)

National: 46.6%
CT #31: 44.7%
2014 Hospice Utilization x County - CT
(Medicare Hospice Deaths / Total Medicare Deaths)
Change in Hospice Utilization 2014-2015
(Medicare Hospice Deaths / Total Medicare Deaths)
2005-2015 Hospice Utilization
11 Year Trend

Note: Hospice Utilization = Medicare Hospice Deaths / Total Medicare Deaths.
2015 Medicare Hospice Admissions
National = 1,381,850

CT #33: 14,291
2014 Medicare Hospice Admissions
National= 1,320,405

CT #32: 13,929
2015 Medicare Total Days of Hospice Care
National = 94,755,434 Days

CT #35:
713,127
2014 Medicare Total Days of Hospice Care
National= 90,781,803 Days

CT #36:
686,385
2015 Medicare Hospice
Mean Days of Care / Beneficiary

National: 69

CT #48: 50
2014 Medicare Hospice Mean Days of Care / Beneficiary

National: 69
CT #49: 49
2005-2015 Hospice Mean Days of Care
11 Year Trend

- National: +5
- CT: +10

Data for years 2005 to 2015:
- 2005: 64
- 2006: 67
- 2007: 68
- 2008: 70
- 2009: 71
- 2010: 69
- 2011: 70
- 2012: 71
- 2013: 70
- 2014: 69
- 2015: 69

Graph showing mean days of care over the years with a steady increase for National and a slight increase for CT.
2015 Medicare Hospice
Median Days of Care / Beneficiary

National:
23

CT #48:
15
2014 Medicare Hospice
Median Days of Care / Beneficiary

National: 23
CT #51: 14
2005-2015 Hospice Median Days of Care
11 Year Trends
2015 Medicare Hospice
Total Medicare Reimbursement / Beneficiary
National= $15,733,056,939
### 2015 Medicare Hospice Mean Medicare Reimbursement / Beneficiary

<table>
<thead>
<tr>
<th>State</th>
<th>Reimbursement</th>
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<tbody>
<tr>
<td>California</td>
<td>$14,443</td>
</tr>
<tr>
<td>South Carolina</td>
<td>$13,702</td>
</tr>
<tr>
<td>Georgia</td>
<td>$13,062</td>
</tr>
<tr>
<td>Florida</td>
<td>$12,886</td>
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<tr>
<td>District of Columbia</td>
<td>$12,773</td>
</tr>
<tr>
<td>Utah</td>
<td>$12,690</td>
</tr>
<tr>
<td>Idaho</td>
<td>$12,281</td>
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<tr>
<td>Nevada</td>
<td>$12,166</td>
</tr>
<tr>
<td>Arizona</td>
<td>$12,156</td>
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<td>Hawaii</td>
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<td>Louisiana</td>
<td>$11,924</td>
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<tr>
<td>Oklahoma</td>
<td>$11,592</td>
</tr>
<tr>
<td>National</td>
<td>$11,443</td>
</tr>
<tr>
<td>Minnesota</td>
<td>$11,445</td>
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<td>Ohio</td>
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<tr>
<td>Colorado</td>
<td>$11,251</td>
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<td>Wisconsin</td>
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<td>Connecticut</td>
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<td>Oregon</td>
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<td>New Hampshire</td>
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<td>Pennsylvania</td>
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<td>New Jersey</td>
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<td>North Carolina</td>
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<td>Washington</td>
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<td>Alaska</td>
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<td>Montana</td>
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<td>Indiana</td>
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<td>Kansas</td>
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<td>Nevada</td>
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<td>Arizona</td>
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<td>Idaho</td>
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<tr>
<td>North Dakota</td>
<td>$9,974</td>
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<td>South Dakota</td>
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<td>Wyoming</td>
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<td>New Mexico</td>
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<td>Mississippi</td>
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<td>Kansas</td>
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<td>North Dakota</td>
<td>$7,399</td>
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<tr>
<td>South Dakota</td>
<td>$6,753</td>
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**National:** $11,391

**CT #28:** $10,592
2014 Medicare Hospice Mean Medicare Reimbursement / Beneficiary

National: $11,313
CT #31: $10,029
2015 Medicare Hospice Beneficiaries
Top Five ICD-9 PRIMARY Diagnoses (out of 19 categories)
2014 Medicare Hospice Beneficiaries
Top Six ICD-9 PRIMARY Diagnoses (out of 19 categories)
2015 Medicare Hospice Percentage of Days x LOS

Connecticut
- < 7 days: 36%
- 8-29 days: 26%
- 30-89 days: 20%
- 90-179 days: 10%
- 180+ days: 7%

National
- < 7 days: 29%
- 8-29 days: 25%
- 30-89 days: 22%
- 90-179 days: 12%
- 180+ days: 12%
2014 Medicare Hospice Percentage of Days x LOS

Connecticut

- < 7 days: 34%
- 8-29 days: 23%
- 30-89 days: 28%
- 90-179 days: 6%
- 180+ days: 9%

National

- < 7 days: 27%
- 8-29 days: 26%
- 30-89 days: 28%
- 90-179 days: 9%
- 180+ days: 6%
2015 Medicare Hospice
Percentage of Days x LOS

Connecticut

- 61+ Days: 23%
- 0-60 Days: 77%

National

- 61+ Days: 31%
- 0-60 Days: 69%
2014 Medicare Hospice Percentage of Days x LOS

Connecticut
- 61+ Days: 21%
- 0-60 Days: 79%

National
- 61+ Days: 26%
- 0-60 Days: 74%

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2015 Medicare Hospice Beneficiaries
Top Five ICD-9 PRIMARY Diagnoses (out of 19 categories)

Connecticut National

- Genitourinary: 3% (Connecticut), 11% (National)
- Respiratory: 21% (Connecticut), 23% (National)
- Nervous: 28% (Connecticut), 27% (National)
- Circulatory: 28% (Connecticut), 29% (National)
- Cancer: 7% (Connecticut), 9% (National)
- All Others: 9% (Connecticut), 7% (National)
2014 Medicare Hospice Beneficiaries
Top Six ICD-9 PRIMARY Diagnoses (out of 19 categories)

Connecticut

- All Others: 30%
- Ill-Defined: 0%
- Mental: 10%
- Respiratory: 19%
- Nervous: 25%
- Cancers: 11%

National

- All Others: 29%
- Ill-Defined: 4%
- Mental: 11%
- Respiratory: 19%
- Nervous: 27%
- Cancers: 29%
2015 Medicare Hospice Beneficiaries Status at Discharge

Connecticut: 91.8% Alive, 8.3% Deceased
National: 88.5% Alive, 11.5% Deceased

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2014 Medicare Hospice Beneficiaries Status at Discharge

- Connecticut:
  - DC Alive: 8.2%
  - DC Deceased: 91.8%

- National:
  - DC Alive: 11.8%
  - DC Deceased: 88.2%

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2015 Medicare Hospice Beneficiaries
Race: Medicare Beneficiaries vs. Hospice Admissions

CT Medicare
- Other: 3.9%
- North Amer Native: 0.1%
- Asian: 1.2%
- Hispanic: 1.2%
- Black: 7.6%
- White: 85.3%
- Minority: 7.7%

CT Hospice
- Other: 4.9%
- North Amer Native: 1.2%
- Asian: 4.9%
- Hispanic: 2.6%
- Black: 92.3%
- White: 80.6%
- Minority: 14.7%

National Medicare
- Other: 3.3%
- North Amer Native: 0.5%
- Asian: 2.3%
- Hispanic: 2.6%
- Black: 10.7%
- White: 80.6%
- Minority: 13.0%

National Hospice
- Other: 1.3%
- North Amer Native: 0.4%
- Asian: 1.2%
- Hispanic: 1.9%
- Black: 8.2%
- White: 87.0%
- Minority: 19.4%
2014 Medicare Hospice Beneficiaries
Race: Medicare Beneficiaries vs. Hospice Admissions

<table>
<thead>
<tr>
<th>Race</th>
<th>CT Medicare</th>
<th>CT Hospice</th>
<th>National Medicare</th>
<th>National Hospice</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>86.0%</td>
<td>92.2%</td>
<td>81.1%</td>
<td>87.3%</td>
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<tr>
<td>Black</td>
<td>14%</td>
<td>13%</td>
<td>19%</td>
<td>19%</td>
</tr>
<tr>
<td>Hispanic</td>
<td>0.1%</td>
<td>1.1%</td>
<td>0.5%</td>
<td>1.1%</td>
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<tr>
<td>Asian</td>
<td>1.2%</td>
<td>2.2%</td>
<td>2.5%</td>
<td>1.9%</td>
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<tr>
<td>North Amer Native</td>
<td>0.9%</td>
<td>5.3%</td>
<td>10.6%</td>
<td>8.2%</td>
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<tr>
<td>Other</td>
<td>3.4%</td>
<td>0.3%</td>
<td>3.1%</td>
<td>1.2%</td>
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</tbody>
</table>

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2015 Medicare Hospice Beneficiaries
Levels of Care (days)
2014 Medicare Hospice Beneficiaries Levels of Care (days)

Connecticut National
Cont. Home Care
Respite Care
General Inpt
Routine Home Care

95.2% 0.5% 0.1%
4.3%
98%
96%
94%
92%
90%
100%
Connecticut National
Cont. Home Care
Respite Care
General Inpt
Routine Home Care

97.7% 0.3% 0.3%
1.7%
98%
96%
94%
92%
90%
100%
2015 Medicare Hospice Beneficiaries Locations of Care (days)

Connecticut:
- Skilled / Non-Skill Nrsng Fac: 49.7%
- Inpatient Hospice: 11.6%
- Assisted Living Facility: 34.7%
- Home: 2.4%
- All Other Settings: 0.8%

National:
- Skilled / Non-Skill Nrsng Fac: 55.9%
- Inpatient Hospice: 17.1%
- Assisted Living Facility: 24.2%
- Home: 5.8%
- All Other Settings: 0.5%

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2014 Medicare Hospice Beneficiaries Locations of Care (days)

- Connecticut:
  - All Other Settings: 54.0%
  - Inpatient Hospice: 1.8%
  - Assisted Living Facility: 11.2%
  - Skilled / Non-Skill Nursing Facility: 31.3%
  - Home: 2.0%

- National:
  - All Other Settings: 56%
  - Inpatient Hospice: 1%
  - Assisted Living Facility: 16%
  - Skilled / Non-Skill Nursing Facility: 25%
  - Home: 1.6%
Thank you

Please contact Cordt Kassner, PhD, at Hospice Analytics with any questions, comments, feedback, or for additional information:

P: 719-209-1237
E: Info@HospiceAnalytics.com
W: www.HospiceAnalytics.com

* Review the new National Hospice Locator at www.HospiceAnalytics.com – geo-maps and detailed information on every known hospice in the United States!