



CMS Interactive Dashboards

Office of Information Products and Data Analytics

Overview

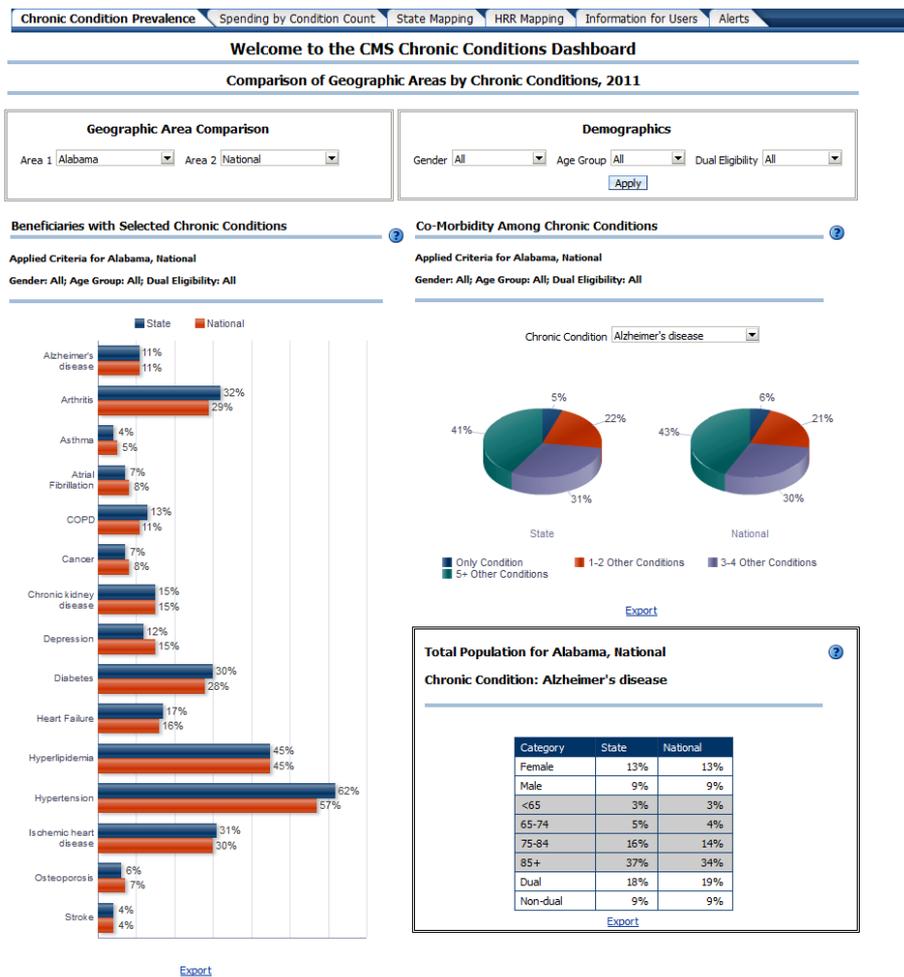
Chronic Conditions Dashboard

- Presents 2011 state, Hospital Referral Region, and national comparison data on the prevalence of chronic conditions, as well as Medicare costs and utilization measures for beneficiaries with multiple chronic conditions. Released in December 2012.
- Available at <http://www.ccwdata.org/web/guest/interactive-data/chronic-conditions-dashboard>

Geographic Variation Dashboard

- Presents information on state-level variation in standardized per-capita costs for the Medicare fee-for-service population. Released in June 2013.
- Available at <http://www.cms.gov/Research-Statistics-Data-and-Systems/Statistics-Trends-and-Reports/Dashboard/CMS-Dashboard-Geographic-Variation-Dashboard.html>

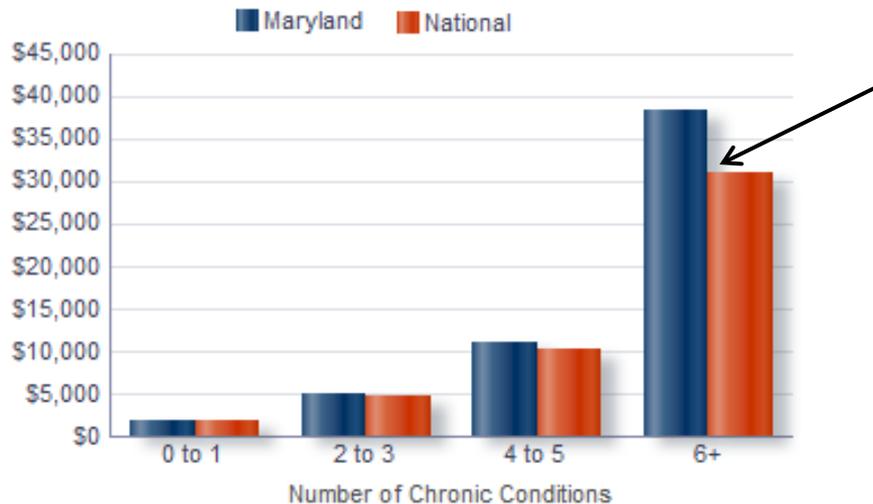
Chronic Conditions Dashboard - Prevalence



- Provides information on the prevalence of Medicare beneficiaries, and sub-populations, with 15 specific conditions. This set of conditions corresponds with the conditions suggested by the HHS Strategic Framework on Multiple Chronic Conditions.
- Allows state-to-state and state-to-national comparisons of condition rates.
- Displays information on comorbidity for specific conditions.

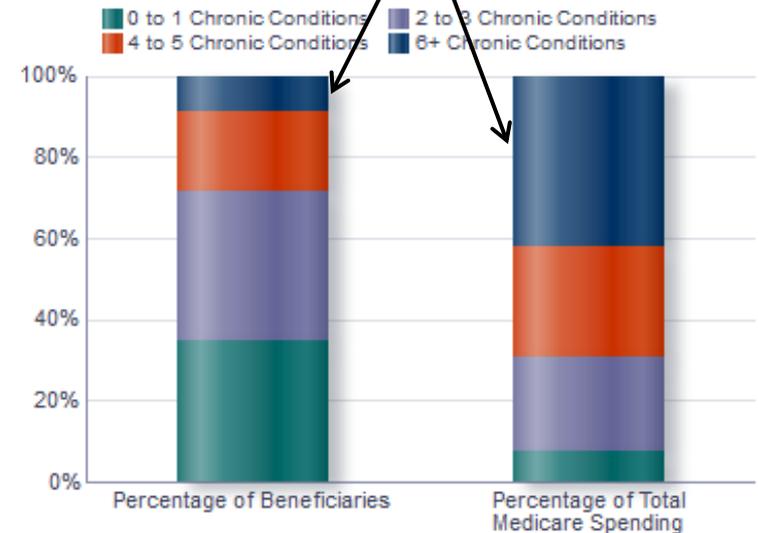
Spending by Chronic Condition Count

How does spending compare between Maryland and the nation for females aged 65 – 74?

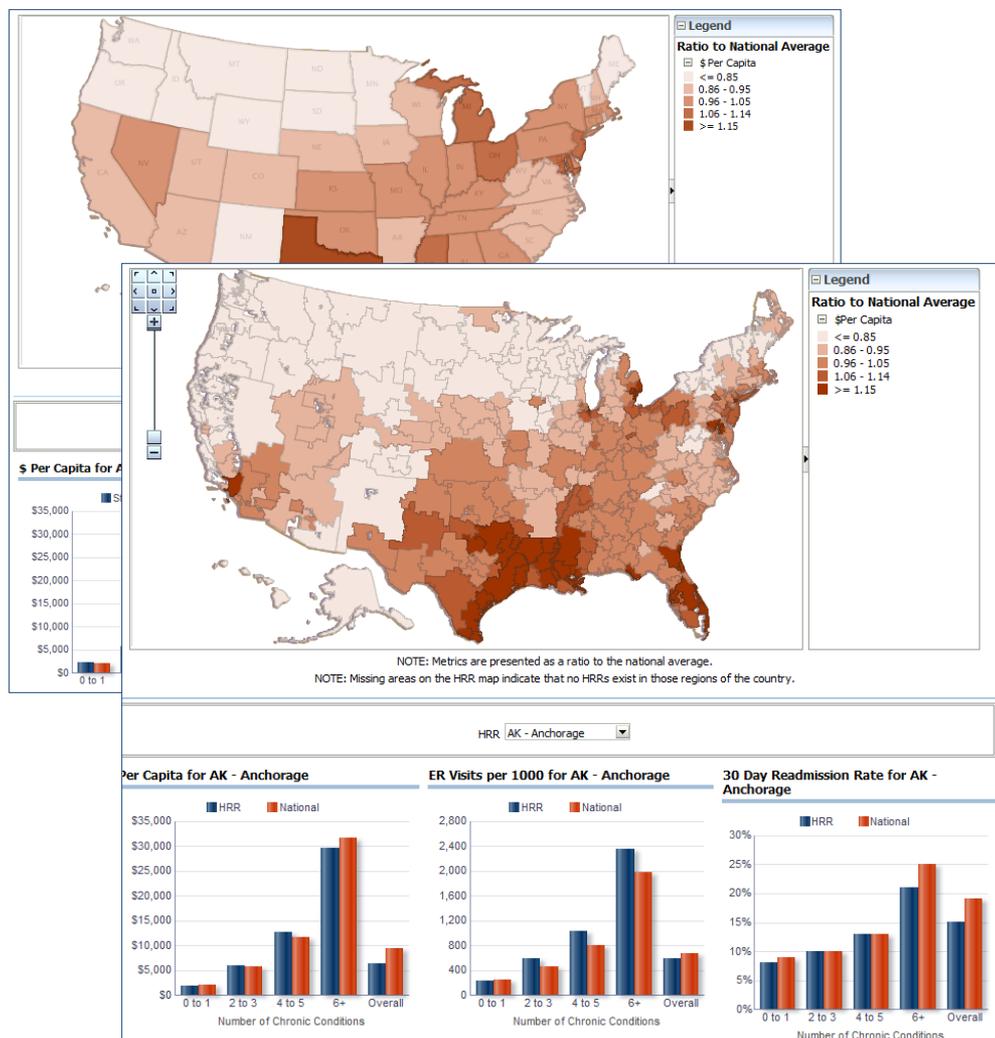


Beneficiaries with 6 or more conditions in Maryland have per capita standardized costs of \$38k. In Maryland, 9% of female beneficiaries aged 65 – 74 have 6 or more conditions, but this population accounts for 42% of Medicare spending

How do the percent of beneficiaries and percent of spending compare for this group in Maryland?



Chronic Conditions Dashboard – State and HRR Mapping



- The mapping tabs allow users to visualize variation in per capita spending, ER visits per 1,000, and 30 day readmission rates across geography and chronic condition count.
- Bar graphs allow for comparison of key measures across condition counts.

Medicare Geographic Variation Dashboard

- **Source:** Public use files compiled by OIPDA using the Chronic Conditions Warehouse (CCW)
- Our goal was to create a simplified form of the available data that would allow novice users to compare standardized spending across states and service types.
- This dashboard was initially released on June 4, 2013. Future iterations may include additional health measures and drilling functionality
- Demo

Geographic Variation in Standardized Medicare Spending

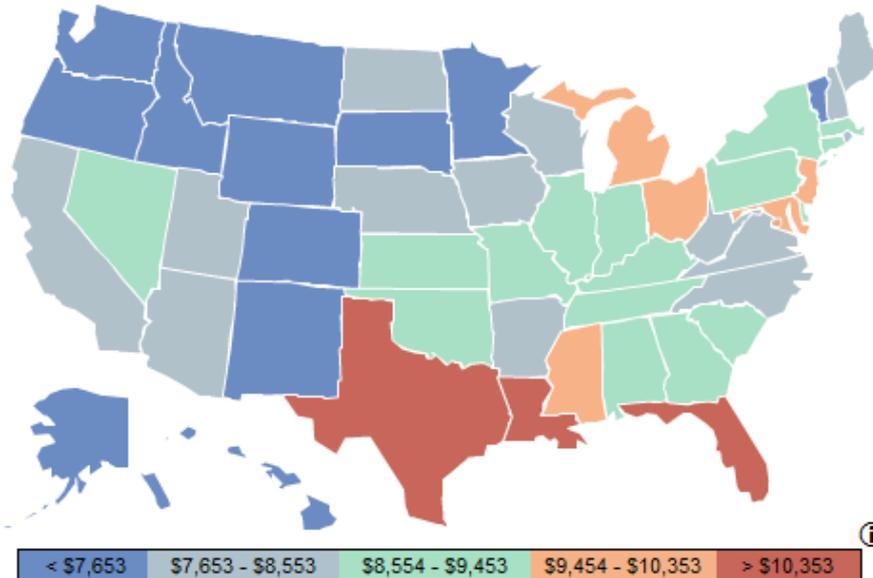
Standardized Costs

Information

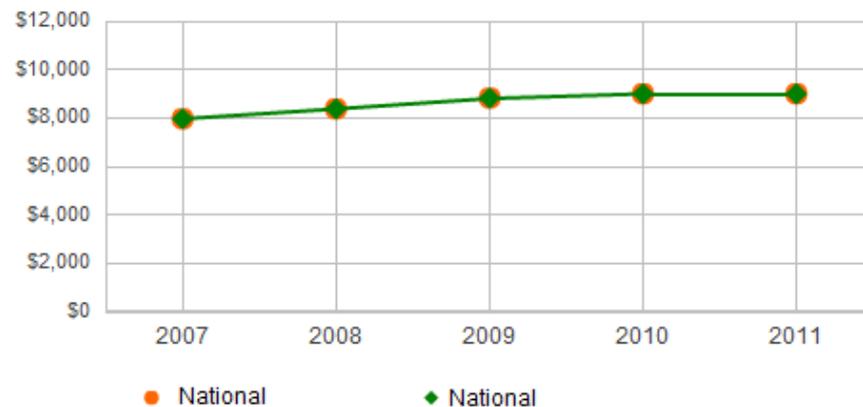
● 2007 ● 2008 ● 2009 ● 2010 ● 2011

Total Per Capita Costs

* Select a state to see State level data. Unselect states to see National data.



Total Per Capita Costs for National



National Standardized Cost Breakdown, 2011

Cost	State	Nation	% Diff to Nation
Total	\$9,003	\$9,003	0%
Inpatient	\$2,684	\$2,684	0%
Post-Acute Care	\$1,756	\$1,756	0%
Hospice	\$298	\$298	0%
Physician/OPD/ Tests/Imaging	\$3,236	\$3,236	0%
Durable Medical Equipment	\$232	\$232	0%
Part B Drug	\$305	\$305	0%
Other	\$492	\$492	0%

■ 10%+ under National Avg ■ 10%+ over National Avg



Produced by the CMS/Office of Information Products and Data Analytics (OIPDA), June 2013

Geographic Variation in Standardized Medicare Spending

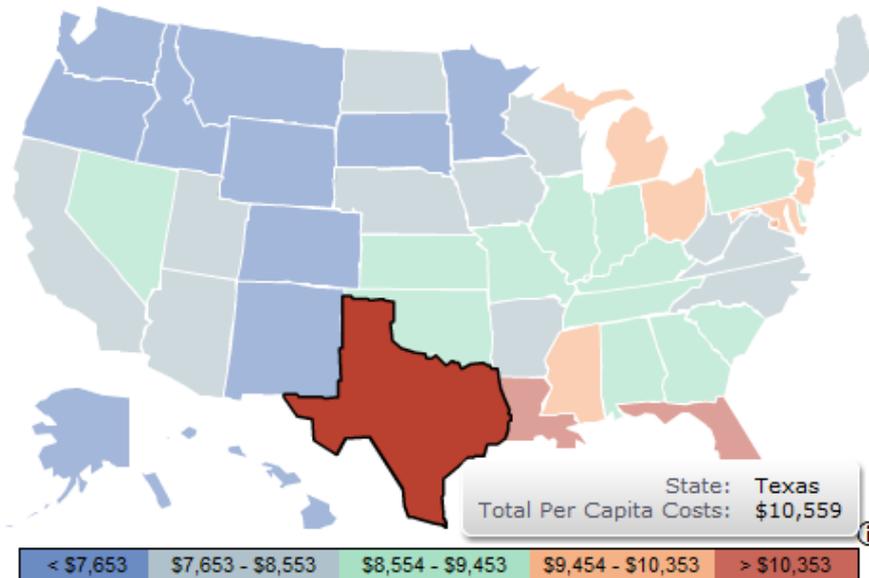
Standardized Costs

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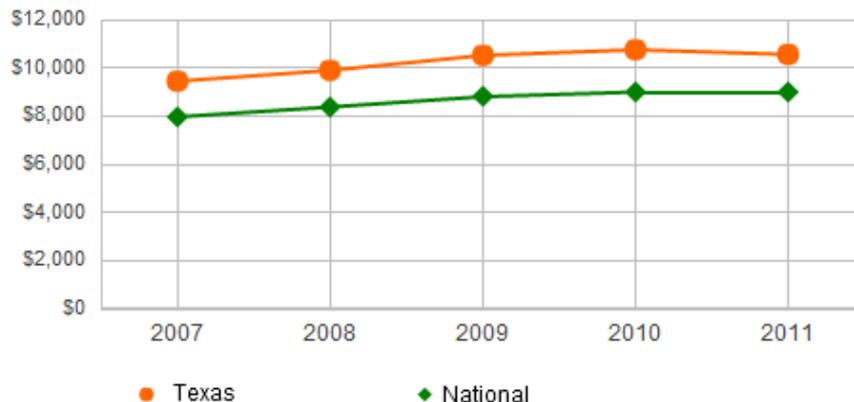
● 2007 ● 2008 ● 2009 ● 2010 ● 2011

Total Per Capita Costs

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Total Per Capita Costs for Texas



Texas Standardized Cost Breakdown, 2011

Cost	State	Nation	% Diff to Nation
Total	\$10,559	\$9,003	17%
Inpatient	\$2,696	\$2,684	0%
Post-Acute Care	\$2,873	\$1,756	64%
Hospice	\$391	\$298	31%
Physician/OPD/ Tests/Imaging	\$3,353	\$3,236	4%
Durable Medical Equipment	\$253	\$232	9%
Part B Drug	\$338	\$305	11%
Other	\$655	\$492	33%

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Geographic Variation in Standardized Medicare Spending

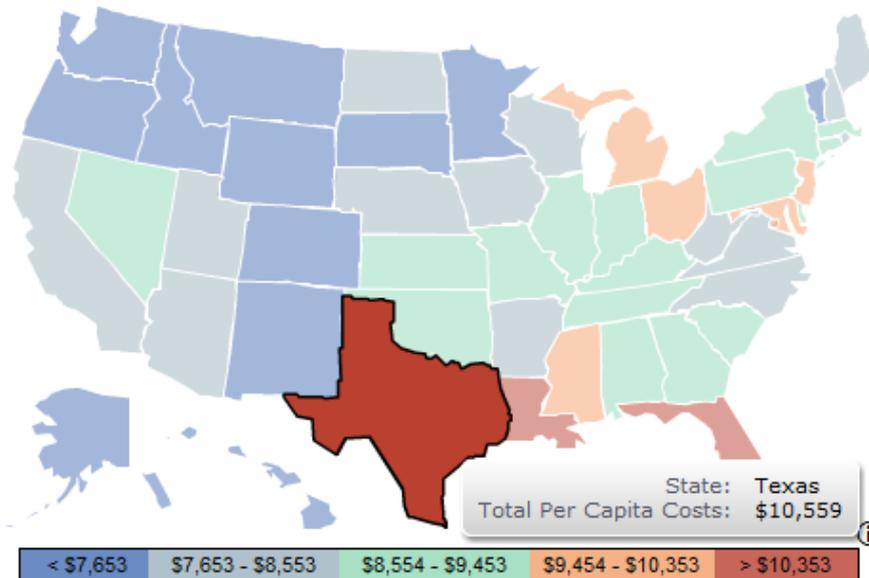
Standardized Costs

Information

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Total Per Capita Costs

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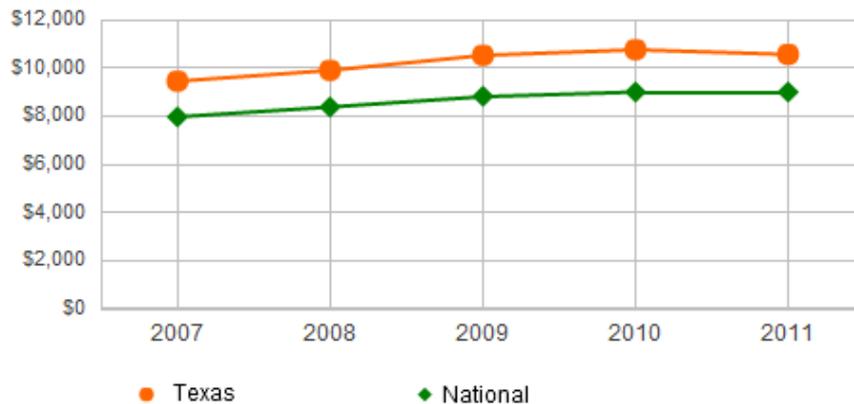


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Total Per Capita Costs for Texas



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Geographic Variation in Standardized Medicare Spending

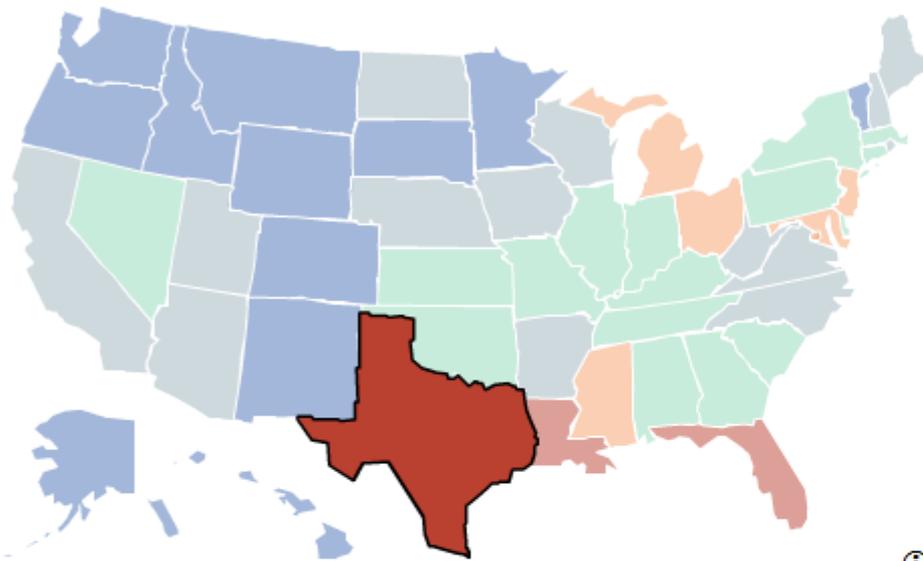
Standardized Costs

Information

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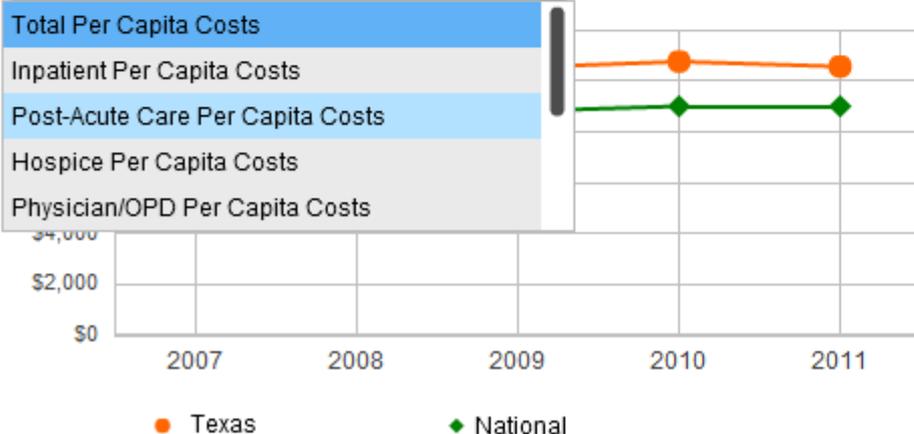
Total Per Capita Costs

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< \$7,653 \$7,653 - \$8,553 \$8,554 - \$9,453 \$9,454 - \$10,353 > \$10,353

Total Per Capita Costs for Texas



Texas Standardized Cost Breakdown, 2011

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Geographic Variation in Standardized Medicare Spending

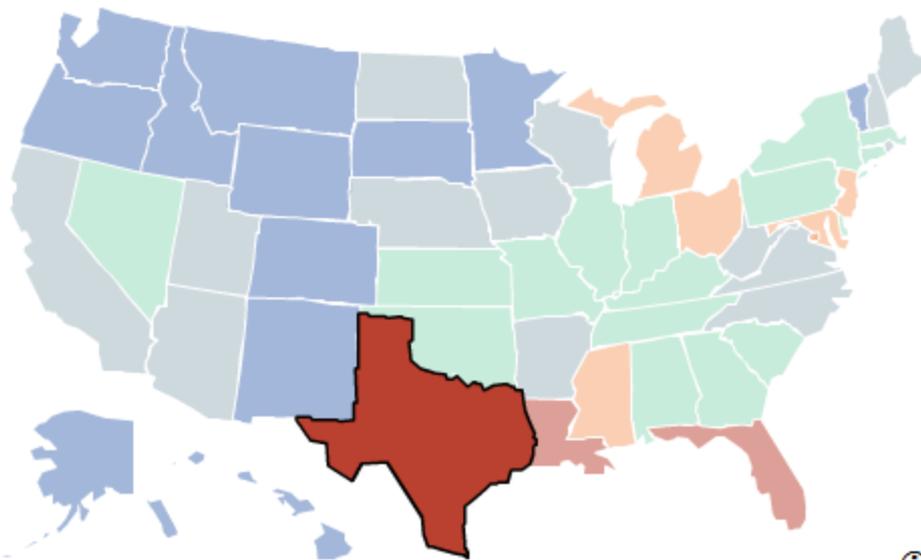
Standardized Costs

Information

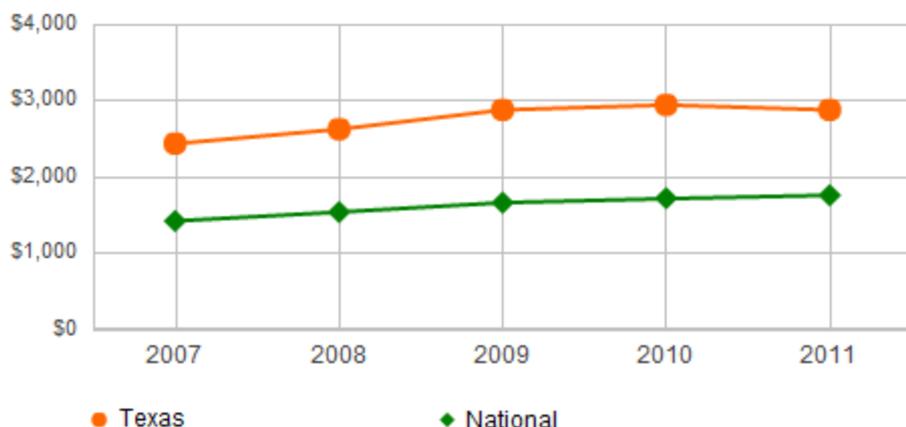
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Total Per Capita Costs

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Post-Acute Care Per Capita Costs for Texas



Texas Standardized Cost Breakdown, 2011

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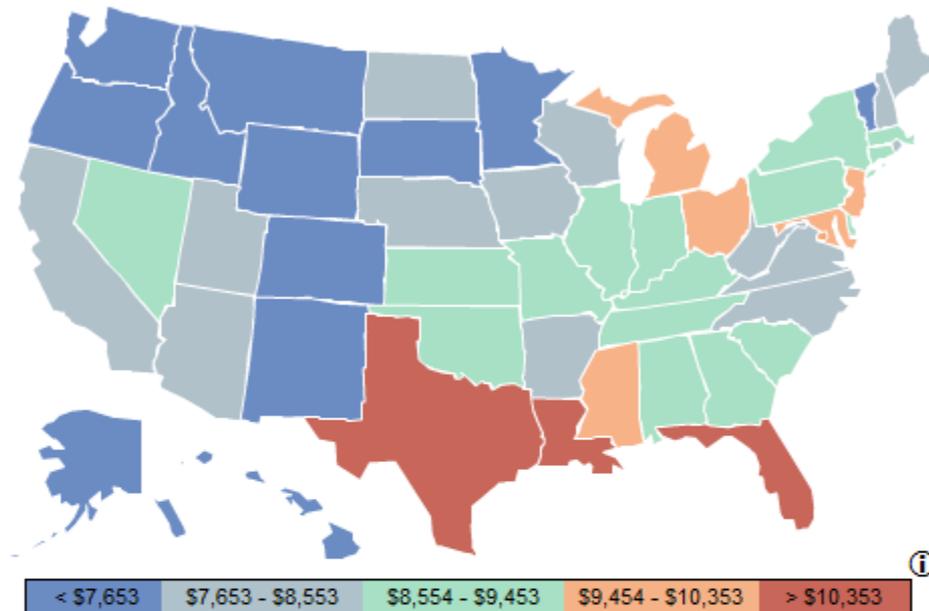
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Geographic Variation in Standardized Medicare Spending

● 2007 ● 2008 ● 2009 ● 2010 ● 2011

Total Per Capita Costs

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Post-Acute Care Per Capita Costs for National

- Durable Medical Equipment Per Capita Costs
- Part B Drug Per Capita Costs
- Other Per Capita Costs
- Cost Comparisons
- State Statistics



National Standardized Cost Breakdown, 2011

Cost	State	Nation	% Diff to Nation
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Geographic Variation in Standardized Medicare Spending

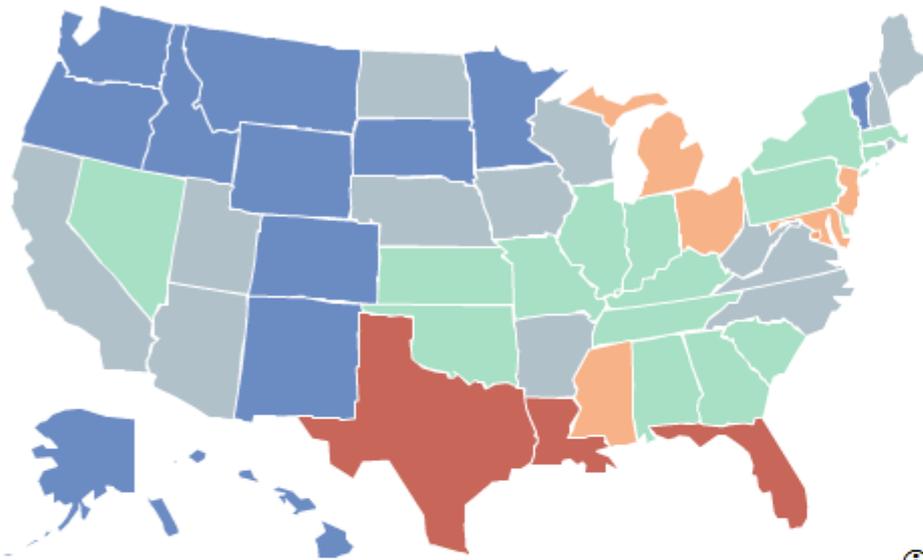
Standardized Costs

Information

● 2007 ● 2008 ● 2009 ● 2010 ● 2011

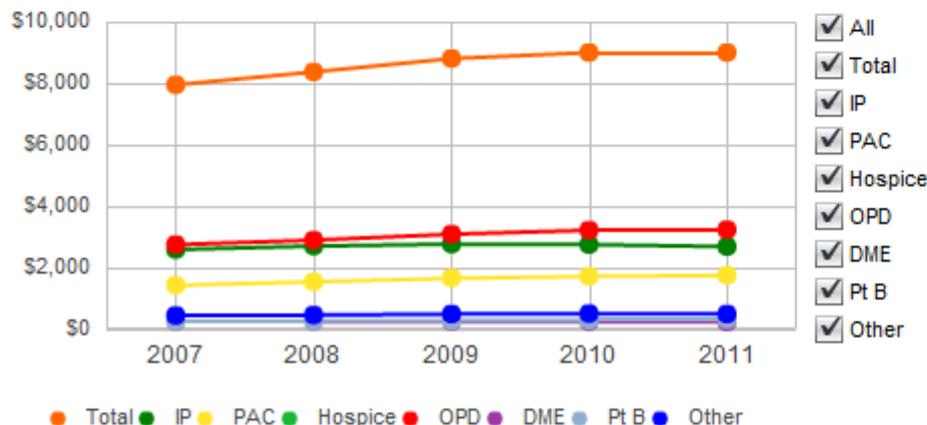
Total Per Capita Costs

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< \$7,653 \$7,653 - \$8,553 \$8,554 - \$9,453 \$9,454 - \$10,353 > \$10,353

Cost Comparisons for National



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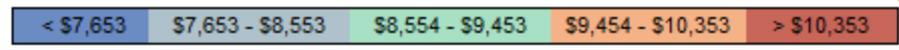
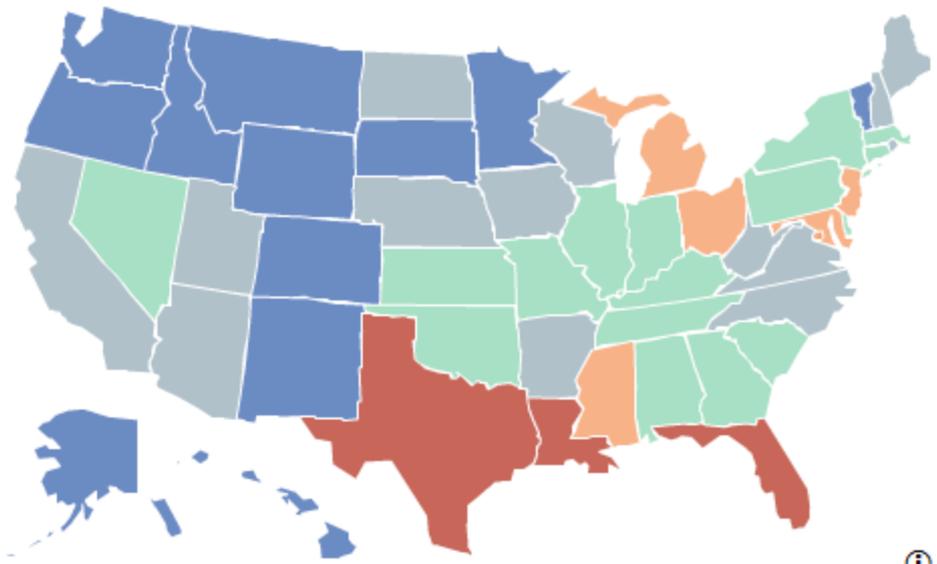
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Geographic Variation in Standardized Medicare Spending

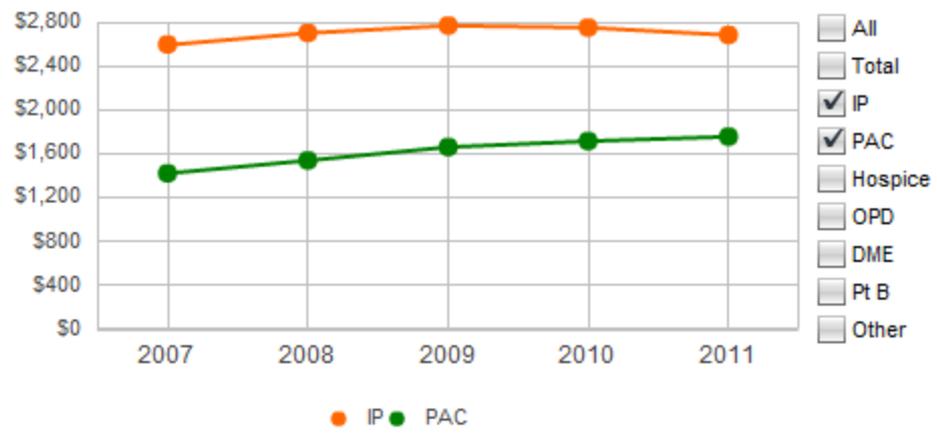
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Cost Comparisons for National



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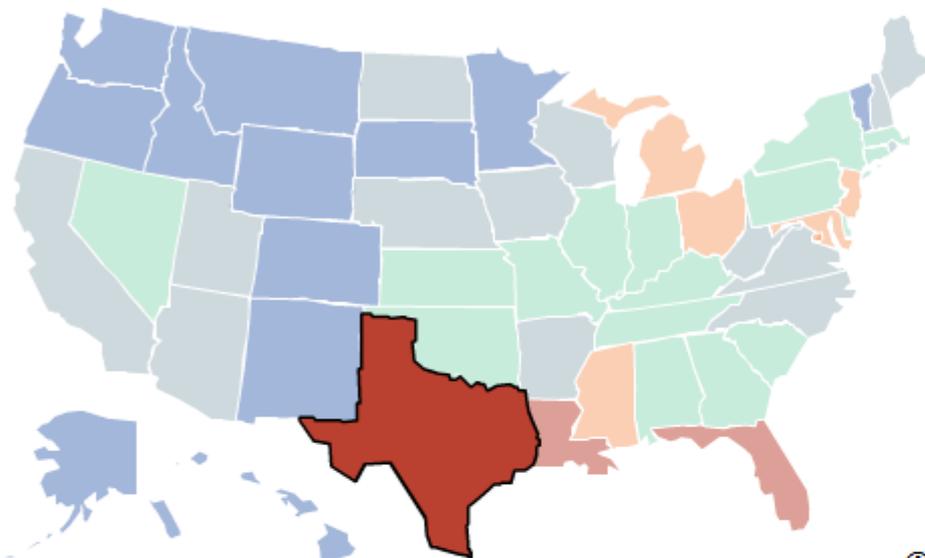
Standardized Costs

Information

● 2007 ● 2008 ● 2009 ● 2010 ● 2011

Total Per Capita Costs

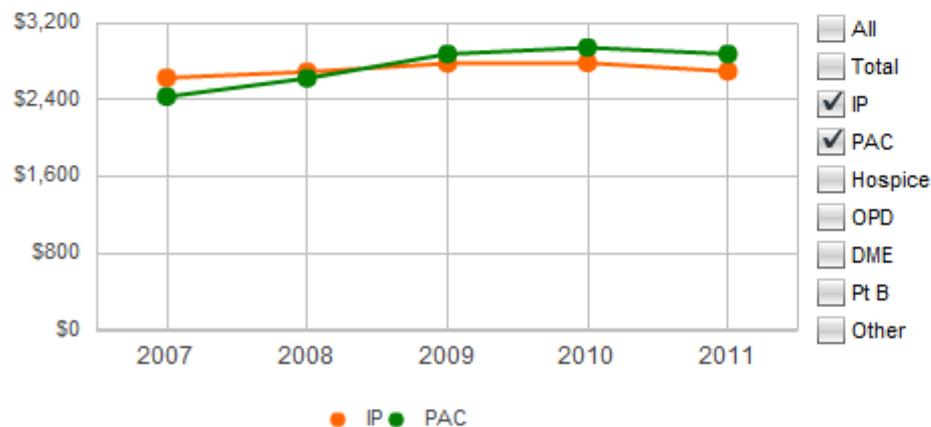
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Cost Comparisons for Texas



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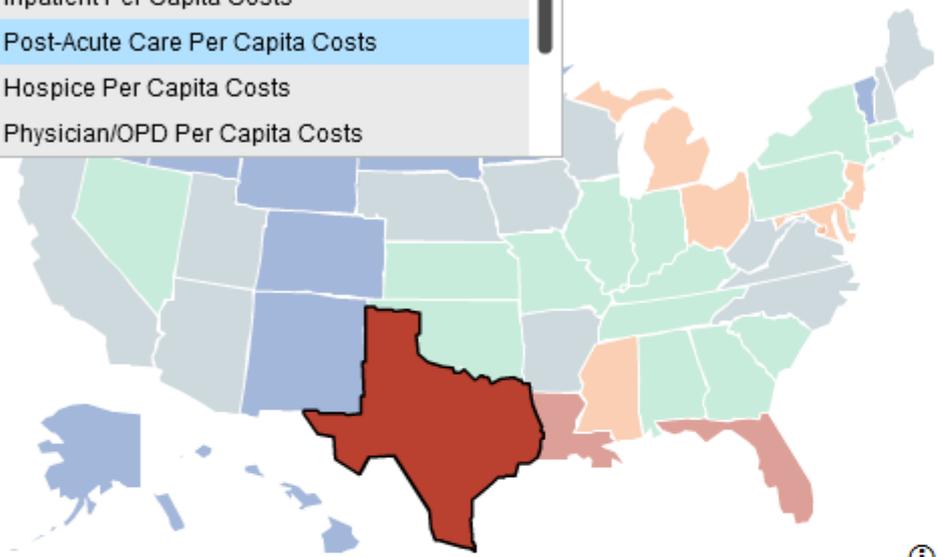
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Geographic Variation in Standardized Medicare Spending

● 2007 ● 2008 ● 2009 ● 2010 ● 2011

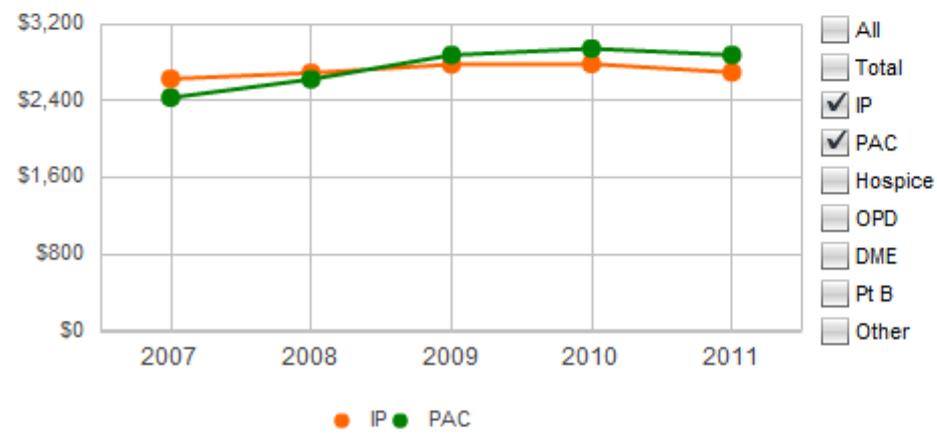
- Total Per Capita Costs
- Total Per Capita Costs
 - Inpatient Per Capita Costs
 - Post-Acute Care Per Capita Costs
 - Hospice Per Capita Costs
 - Physician/OPD Per Capita Costs

Select states to see National data.



< \$7,653 \$7,653 - \$8,553 \$8,554 - \$9,453 \$9,454 - \$10,353 > \$10,353

Cost Comparisons for Texas



Texas Standardized Cost Breakdown, 2011

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Geographic Variation in Standardized Medicare Spending

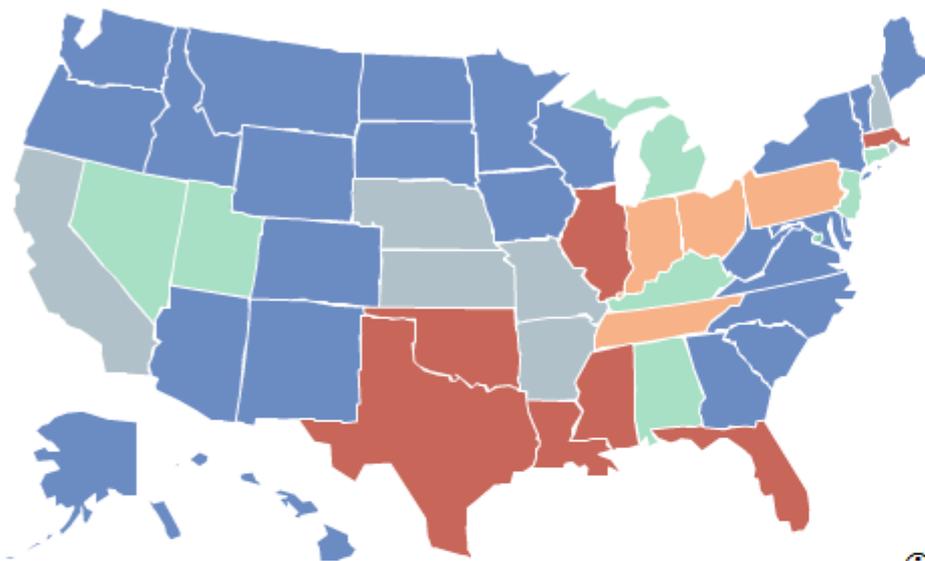
Standardized Costs

Information

● 2007 ● 2008 ● 2009 ● 2010 ● 2011

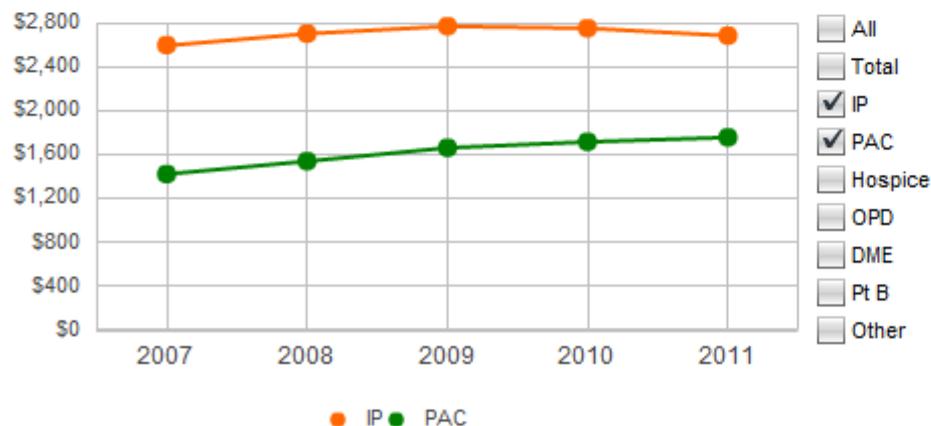
Post-Acute Care Per Capita Costs

* Select a state to see State level data. Unselect states to see National data.



< \$1,493 \$1,493 - \$1,668 \$1,669 - \$1,844 \$1,845 - \$2,019 > \$2,019

Cost Comparisons for National



National Standardized Cost Breakdown, 2011

Cost	State	Nation	% Diff to Nation
Total	\$9,003	\$9,003	0%
Inpatient	\$2,684	\$2,684	0%
Post-Acute Care	\$1,756	\$1,756	0%
Hospice	\$298	\$298	0%
Physician/OPD/ Tests/Imaging	\$3,236	\$3,236	0%
Durable Medical Equipment	\$232	\$232	0%
Part B Drug	\$305	\$305	0%
Other	\$492	\$492	0%

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Geographic Variation in Standardized Medicare Spending

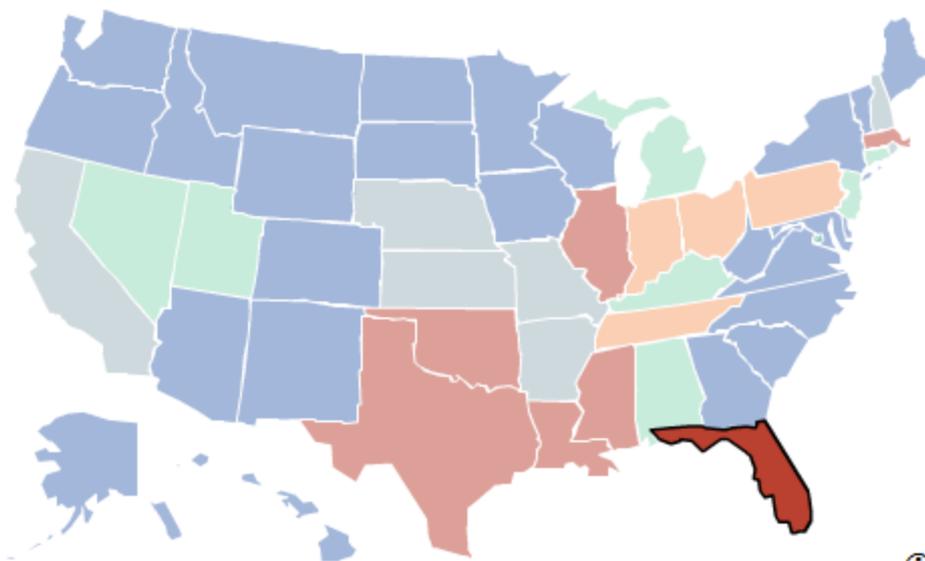
Standardized Costs

Information

● 2007 ● 2008 ● 2009 ● 2010 ● 2011

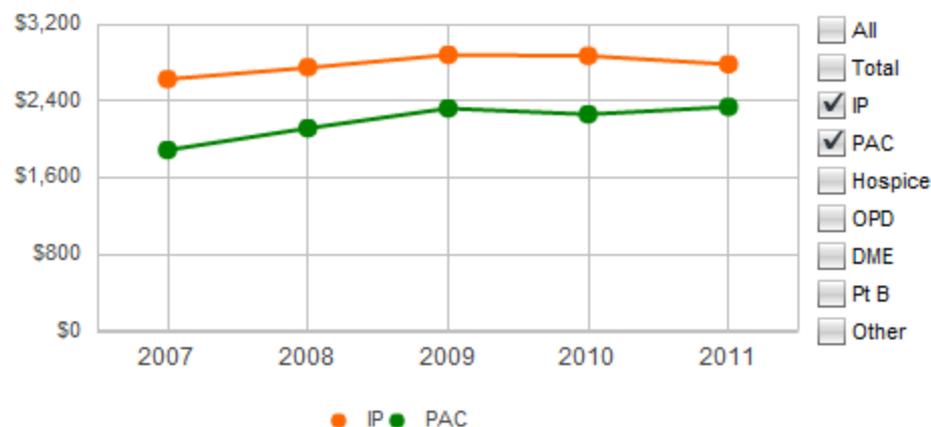
Post-Acute Care Per Capita Costs

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< \$1,493 \$1,493 - \$1,668 \$1,669 - \$1,844 \$1,845 - \$2,019 > \$2,019

Cost Comparisons for Florida



Florida Standardized Cost Breakdown, 2011

Cost	State	Nation	% Diff to Nation
Total	\$10,713	\$9,003	19%
Inpatient	\$2,781	\$2,684	4%
Post-Acute Care	\$2,337	\$1,756	33%
Hospice	\$444	\$298	49%
Physician/OPD/ Tests/Imaging	\$4,010	\$3,236	24%
Durable Medical Equipment	\$237	\$232	2%
Part B Drug	\$431	\$305	41%
Other	\$474	\$492	-4%

■ 10%+ under National Avg ■ 10%+ over National Avg



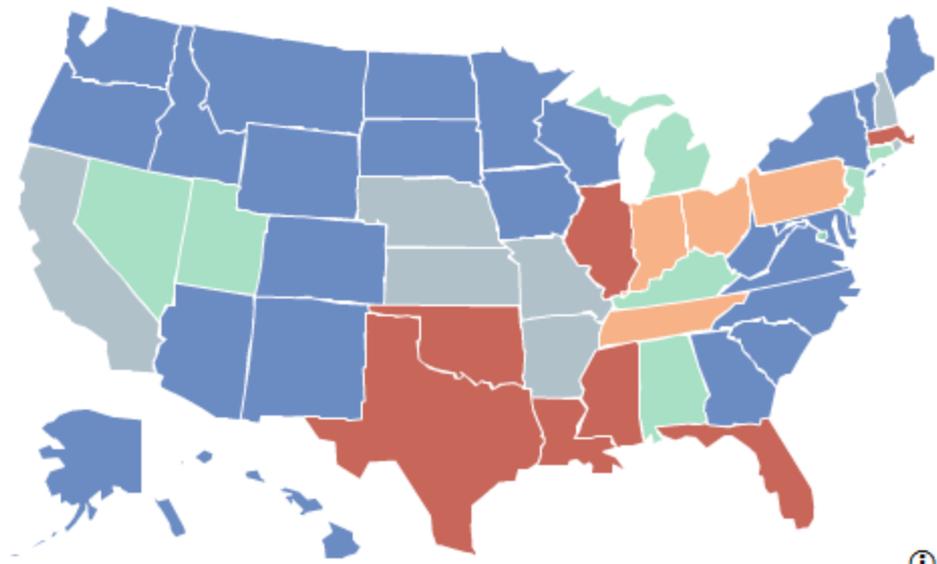
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Post-Acute Care Per Capita Costs

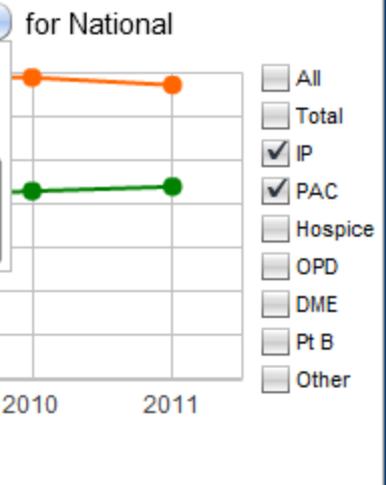
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< \$1,493 \$1,493 - \$1,668 \$1,669 - \$1,844 \$1,845 - \$2,019 > \$2,019

Cost Comparisons for National

- Durable Medical Equipment Per Capita Costs
- Part B Drug Per Capita Costs
- Other Per Capita Costs
- Cost Comparisons**
- State Statistics



National Standardized Cost Breakdown, 2011

Cost	State	Nation	% Diff to Nation
Total	\$9,003	\$9,003	0%
Inpatient	\$2,684	\$2,684	0%
Post-Acute Care	\$1,756	\$1,756	0%
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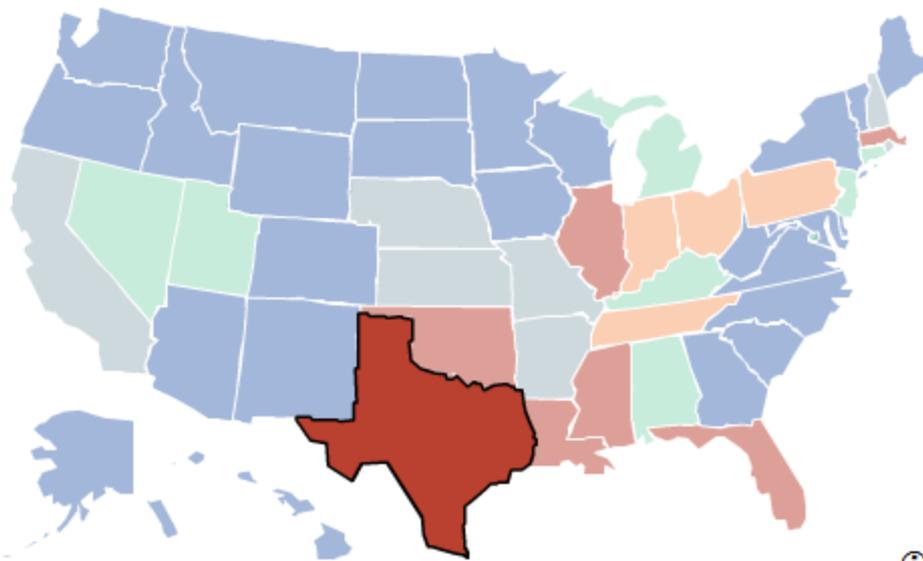
Standardized Costs

Information

● 2007 ● 2008 ● 2009 ● 2010 ● 2011

Post-Acute Care Per Capita Costs

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Texas Standardized Cost Breakdown, 2011

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Durable Medical Equipment	\$253	\$232	9%
Part B Drug	\$338	\$305	11%
Other	\$655	\$492	33%

State Statistics

for Texas

2011

Rank

Beneficiary Count	2,349,965	(2 of 51)
Standardized Per Capita	\$10,559	(3 of 51)
% Eligible for Medicaid	21.6	(21 of 51)

Quality Indicators:

Hospital Readmission Rate	18.5%	(23 of 51)
ED Visits Per 1,000	632	(26 of 51)

■ 10%+ under National Avg ■ 10%+ over National Avg



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