

DISTRICT-LEVEL RANKINGS

Introduction

Our analyses of access to palliative care in the United States have customarily been presented at the regional and state levels. Examining variation in access has been helpful to both the public and policymakers in increasing the availability of these services for all Americans. Findings in 2011 demonstrate considerable improvement since the 2008 Report Card. However, the 2011 analyses show that although prevalence has improved regionally, significant variation still persists from state to state.

As an addendum to the 2011 State Report Card, we present the prevalence of palliative care by US Congressional District. The objective of this addendum is to better assist states in targeting their strategies in improving access to palliative care.

Methodology

Data on US hospitals with palliative care were obtained from the American Hospital Association's (AHA) Annual Survey of Hospitals Database™ for Fiscal Year 2009 and supplemented with data from the National Palliative Care Registry™ (see 2011 State Report Card methodology at <http://www.capc.org/reportcard/> for further detail).

Data on US congressional district boundaries were obtained from ESRI. The congressional districts used in this analysis represent the current 112th Congress, which convened on January 3, 2011 and will end on January 3, 2013.

Hospital addresses were geocoded using ArcGIS 9.3 from ESRI. Geocoding is a process that assigns geographic coordinates to a list of addresses. The hospital geographic coordinates were then joined to the 112th US Congressional District boundary file in order to determine in which congressional district a hospital is located.

Disclaimer

Not all hospital addresses were matched to a geographic coordinate using the geocoding process. As a result, the nearest address to an unmatched hospital address was used to determine the congressional district boundary.

AMERICA'S CARE OF SERIOUS ILLNESS:

A State-by-State Report Card on Access to Palliative Care in Our Nation's Hospitals

DISTRICT-LEVEL RANKINGS

ALABAMA

State Grade: **D**

State Congressional Districts	# of Hospitals with Palliative Care	Total # of Hospitals	% of Prevalence
ALABAMA	16	58	28%
District 1	1	8	13%
District 2	3	9	33%
District 3	3	9	33%
District 4	1	9	11%
District 5	2	9	22%
District 6	2	5	40%
District 7	4	9	44%

ALASKA

State Grade: **D**

State Congressional District	# of Hospitals with Palliative Care	Total # of Hospitals	% of Prevalence
ALASKA	2	7	29%
Alaska Congressional District	2	7	29%

ARIZONA

State Grade: **B**

State Congressional Districts	# of Hospitals with Palliative Care	Total # of Hospitals	% of Prevalence
ARIZONA	25	36	69%
District 1	5	6	83%
District 2	3	5	60%
District 3	1	3	33%
District 4	2	3	67%
District 5	4	4	100%
District 6	4	5	80%
District 7	3	4	75%
District 8	3	6	50%

DISTRICT-LEVEL RANKINGS

ARKANSAS

State Grade: **D**

State Congressional Districts	# of Hospitals with Palliative Care	Total # of Hospitals	% of Prevalence
ARKANSAS	15	39	38%
District 1	3	10	30%
District 2	6	10	60%
District 3	4	11	36%
District 4	2	8	25%

CALIFORNIA

State Grade: **B**

State Congressional Districts	# of Hospitals with Palliative Care	Total # of Hospitals	% of Prevalence
CALIFORNIA	159	236	67%
District 1	4	5	80%
District 2	4	6	67%
District 3	2	2	100%
District 4	3	4	75%
District 5	3	5	60%
District 6	4	6	67%
District 7	3	5	60%
District 8	5	6	83%
District 9	4	5	80%
District 10	5	5	100%
District 11	3	6	50%
District 12	4	5	80%
District 13	2	4	50%
District 14	3	3	100%
District 15	3	4	75%
District 16	2	2	100%
District 17	5	7	71%
District 18	2	5	40%
District 19	4	6	67%
District 20	1	1	100%

DISTRICT-LEVEL RANKINGS

CALIFORNIA (continued)

State Congressional Districts	# of Hospitals with Palliative Care	Total # of Hospitals	% of Prevalence
District 21	2	4	50%
District 22	5	9	56%
District 23	5	6	83%
District 24	4	4	100%
District 25	0	2	0%
District 26	3	5	60%
District 27	4	5	80%
District 28	1	4	25%
District 29	3	6	50%
District 30	6	7	86%
District 31	1	2	50%
District 32	4	5	80%
District 33	4	6	67%
District 34	6	8	75%
District 35	0	1	0%
District 36	4	5	80%
District 37	2	3	67%
District 38	1	3	33%
District 39	2	4	50%
District 40	3	6	50%
District 41	4	5	80%
District 42	2	5	40%
District 43	4	4	100%
District 44	2	4	50%
District 45	4	6	67%
District 46	2	2	100%
District 47	0	2	0%
District 48	2	2	100%
District 49	0	1	0%
District 50	2	2	100%
District 51	0	3	0%
District 52	2	3	67%
District 53	9	10	90%

DISTRICT-LEVEL RANKINGS

COLORADO

State Grade: **B**

State Congressional Districts	# of Hospitals with Palliative Care	Total # of Hospitals	% of Prevalence
COLORADO	24	33	73%
District 1	6	7	86%
District 2	3	6	50%
District 3	4	6	67%
District 4	5	6	83%
District 5	1	2	50%
District 6	2	3	67%
District 7	3	3	100%

CONNECTICUT

State Grade: **B**

State Congressional Districts	# of Hospitals with Palliative Care	Total # of Hospitals	% of Prevalence
CONNECTICUT	18	25	72%
District 1	2	3	67%
District 2	4	6	67%
District 3	4	5	80%
District 4	4	4	100%
District 5	4	7	57%

DELAWARE

State Grade: **F**

State Congressional District	# of Hospitals with Palliative Care	Total # of Hospitals	% of Prevalence
DELAWARE	1	5	20%
Delaware Congressional District	1	5	20%

DISTRICT-LEVEL RANKINGS

DISTRICT OF COLUMBIA

State Grade: **A**

State Congressional District	# of Hospitals with Palliative Care	Total # of Hospitals	% of Prevalence
DISTRICT OF COLUMBIA	6	6	100%
District of Columbia Congressional District	6	6	100%

FLORIDA

State Grade: **B**

State Congressional Districts	# of Hospitals with Palliative Care	Total # of Hospitals	% of Prevalence
FLORIDA	69	112	62%
District 1	3	7	43%
District 2	1	6	17%
District 3	1	2	50%
District 4	5	7	71%
District 5	0	5	0%
District 6	4	4	100%
District 7	3	6	50%
District 8	3	4	75%
District 9	2	3	67%
District 10	3	6	50%
District 11	6	6	100%
District 12	3	5	60%
District 13	2	4	50%
District 14	3	4	75%
District 15	6	8	75%
District 16	2	4	50%
District 18	4	8	50%
District 19	1	3	33%
District 20	6	7	86%
District 21	2	2	100%

DISTRICT-LEVEL RANKINGS

FLORIDA (continued)

State Congressional Districts	# of Hospitals with Palliative Care	Total # of Hospitals	% of Prevalence
District 22	4	5	80%
District 23	3	4	75%
District 24	1	1	100%
District 25	1	1	100%

GEORGIA

State Grade: **C**

State Congressional Districts	# of Hospitals with Palliative Care	Total # of Hospitals	% of Prevalence
GEORGIA	29	67	43%
District 1	2	7	29%
District 2	2	6	33%
District 3	2	7	29%
District 4	0	3	0%
District 5	6	7	86%
District 6	0	2	0%
District 7	1	4	25%
District 8	4	6	67%
District 9	1	4	25%
District 10	4	9	44%
District 11	3	4	75%
District 12	2	5	40%
District 13	2	3	67%

HAWAII

State Grade: **C**

State Congressional Districts	# of Hospitals with Palliative Care	Total # of Hospitals	% of Prevalence
HAWAII	7	12	58%
District 1	5	7	71%
District 2	2	5	40%

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DISTRICT-LEVEL RANKINGS

IDAHO

State Grade: **B**

State Congressional Districts	# of Hospitals with Palliative Care	Total # of Hospitals	% of Prevalence
IDAHO	5	8	63%
District 1	2	3	67%
District 2	3	5	60%

ILLINOIS

State Grade: **B**

State Congressional Districts	# of Hospitals with Palliative Care	Total # of Hospitals	% of Prevalence
ILLINOIS	76	113	67%
District 1	4	6	67%
District 2	2	5	40%
District 3	2	3	67%
District 4	2	3	67%
District 5	5	5	100%
District 6	4	5	80%
District 7	5	9	56%
District 8	2	3	67%
District 9	4	5	80%
District 10	3	5	60%
District 11	7	9	78%
District 12	4	9	44%
District 13	4	5	80%
District 14	6	7	86%
District 15	5	5	100%
District 16	4	4	100%
District 17	7	10	70%
District 18	4	6	67%
District 19	2	9	22%

DISTRICT-LEVEL RANKINGS

INDIANA

State Grade: **B**

State Congressional Districts	# of Hospitals with Palliative Care	Total # of Hospitals	% of Prevalence
INDIANA	39	62	63%
District 1	3	7	43%
District 2	2	7	29%
District 3	4	7	57%
District 4	6	8	75%
District 5	8	9	89%
District 6	3	5	60%
District 7	5	5	100%
District 8	2	5	40%
District 9	6	9	67%

IOWA

State Grade: **B**

State Congressional Districts	# of Hospitals with Palliative Care	Total # of Hospitals	% of Prevalence
IOWA	20	33	61%
District 1	4	8	50%
District 2	5	10	50%
District 3	4	5	80%
District 4	2	4	50%
District 5	5	6	83%

KANSAS

State Grade: **C**

State Congressional Districts	# of Hospitals with Palliative Care	Total # of Hospitals	% of Prevalence
KANSAS	16	34	47%
District 1	3	9	33%
District 2	6	8	75%
District 3	6	9	67%
District 4	1	8	13%

DISTRICT-LEVEL RANKINGS

KENTUCKY

State Grade: **C**

State Congressional Districts	# of Hospitals with Palliative Care	Total # of Hospitals	% of Prevalence
KENTUCKY	29	53	55%
District 1	2	9	22%
District 2	5	9	56%
District 3	8	8	100%
District 4	5	5	100%
District 5	3	12	25%
District 6	6	10	60%

LOUISIANA

State Grade: **C**

State Congressional Districts	# of Hospitals with Palliative Care	Total # of Hospitals	% of Prevalence
LOUISIANA	22	51	43%
District 1	6	8	75%
District 2	3	5	60%
District 3	1	7	14%
District 4	2	7	29%
District 5	4	7	57%
District 6	2	5	40%
District 7	4	12	33%

MAINE

State Grade: **B**

State Congressional Districts	# of Hospitals with Palliative Care	Total # of Hospitals	% of Prevalence
MAINE	10	14	71%
District 1	4	7	57%
District 2	6	7	86%

DISTRICT-LEVEL RANKINGS

MARYLAND

State Grade: **A**

State Congressional Districts	# of Hospitals with Palliative Care	Total # of Hospitals	% of Prevalence
MARYLAND	37	41	90%
District 1	6	6	100%
District 2	4	5	80%
District 3	5	7	71%
District 4	2	2	100%
District 5	4	5	80%
District 6	5	5	100%
District 7	7	7	100%
District 8	4	4	100%

MASSACHUSETTS

State Grade: **B**

State Congressional Districts	# of Hospitals with Palliative Care	Total # of Hospitals	% of Prevalence
MASSACHUSETTS	32	48	67%
District 1	3	6	50%
District 2	3	6	50%
District 3	1	3	33%
District 4	2	3	67%
District 5	5	6	83%
District 6	5	5	100%
District 7	2	3	67%
District 8	3	6	50%
District 9	5	6	83%
District 10	3	4	75%

DISTRICT-LEVEL RANKINGS

MICHIGAN

State Grade: **B**

State Congressional Districts	# of Hospitals with Palliative Care	Total # of Hospitals	% of Prevalence
MICHIGAN	65	85	76%
District 1	3	7	43%
District 2	3	5	60%
District 3	3	5	60%
District 4	5	9	56%
District 5	5	6	83%
District 6	2	3	67%
District 7	4	7	57%
District 8	3	3	100%
District 9	6	7	86%
District 10	7	7	100%
District 11	3	3	100%
District 12	6	7	86%
District 13	8	8	100%
District 14	3	3	100%
District 15	4	5	80%

MINNESOTA

State Grade: **A**

State Congressional Districts	# of Hospitals with Palliative Care	Total # of Hospitals	% of Prevalence
MINNESOTA	31	35	89%
District 1	4	4	100%
District 2	3	4	75%
District 3	2	2	100%
District 4	4	4	100%
District 5	6	6	100%
District 6	3	3	100%
District 7	3	5	60%
District 8	6	7	86%

DISTRICT-LEVEL RANKINGS

MISSISSIPPI

State Grade: **F**

State Congressional Districts	# of Hospitals with Palliative Care	Total # of Hospitals	% of Prevalence
MISSISSIPPI	9	45	20%
District 1	3	12	25%
District 2	0	8	0%
District 3	3	16	19%
District 4	3	9	33%

MISSOURI

State Grade: **B**

State Congressional Districts	# of Hospitals with Palliative Care	Total # of Hospitals	% of Prevalence
MISSOURI	51	68	75%
District 1	5	5	100%
District 2	6	7	86%
District 3	2	4	50%
District 4	7	12	58%
District 5	8	8	100%
District 6	5	6	83%
District 7	6	6	100%
District 8	6	10	60%
District 9	6	10	60%

MONTANA

State Grade: **B**

State Congressional District	# of Hospitals with Palliative Care	Total # of Hospitals	% of Prevalence
MONTANA	6	9	67%
Montana Congressional District	6	9	67%

DISTRICT-LEVEL RANKINGS

NEBRASKA

State Grade: **A**

State Congressional Districts	# of Hospitals with Palliative Care	Total # of Hospitals	% of Prevalence
NEBRASKA	13	14	93%
District 1	4	4	100%
District 2	6	6	100%
District 3	3	4	75%

NEVADA

State Grade: **B**

State Congressional Districts	# of Hospitals with Palliative Care	Total # of Hospitals	% of Prevalence
NEVADA	9	13	69%
District 1	1	3	33%
District 2	3	5	60%
District 3	5	5	100%

NEW HAMPSHIRE

State Grade: **B**

State Congressional Districts	# of Hospitals with Palliative Care	Total # of Hospitals	% of Prevalence
NEW HAMPSHIRE	10	13	77%
District 1	6	8	75%
District 2	4	5	80%

DISTRICT-LEVEL RANKINGS

NEW JERSEY

State Grade: **B**

State Congressional Districts	# of Hospitals with Palliative Care	Total # of Hospitals	% of Prevalence
NEW JERSEY	45	56	80%
District 1	4	5	80%
District 2	5	5	100%
District 3	4	6	67%
District 4	4	5	80%
District 5	3	4	75%
District 6	5	5	100%
District 7	2	3	67%
District 8	3	4	75%
District 9	4	5	80%
District 10	2	4	50%
District 11	4	5	80%
District 12	3	3	100%
District 13	2	2	100%

NEW MEXICO

State Grade: **C**

State Congressional Districts	# of Hospitals with Palliative Care	Total # of Hospitals	% of Prevalence
NEW MEXICO	8	18	44%
District 1	4	7	57%
District 2	0	5	0%
District 3	4	6	67%

DISTRICT-LEVEL RANKINGS

NEW YORK

State Grade: **B**

State Congressional Districts	# of Hospitals with Palliative Care	Total # of Hospitals	% of Prevalence
NEW YORK	103	138	75%
District 1	5	7	71%
District 2	3	3	100%
District 3	3	5	60%
District 4	3	3	100%
District 5	5	5	100%
District 6	1	2	50%
District 7	2	3	67%
District 8	4	4	100%
District 9	2	2	100%
District 10	2	3	67%
District 11	3	4	75%
District 12	2	2	100%
District 13	1	2	50%
District 14	8	8	100%
District 15	4	4	100%
District 16	2	3	67%
District 17	5	5	100%
District 18	5	5	100%
District 19	2	5	40%
District 20	1	3	33%
District 21	4	6	67%
District 22	8	9	89%
District 23	4	9	44%
District 24	5	8	63%
District 25	4	5	80%
District 26	1	3	33%
District 27	2	4	50%
District 28	8	8	100%
District 29	4	8	50%

AMERICA'S CARE OF SERIOUS ILLNESS:

A State-by-State Report Card on Access to Palliative Care in Our Nation's Hospitals

DISTRICT-LEVEL RANKINGS

NORTH CAROLINA

State Grade: **B**

State Congressional Districts	# of Hospitals with Palliative Care	Total # of Hospitals	% of Prevalence
NORTH CAROLINA	55	73	75%
District 1	3	8	38%
District 2	0	3	0%
District 3	5	7	71%
District 4	4	4	100%
District 5	6	7	86%
District 6	4	4	100%
District 7	2	5	40%
District 8	7	8	88%
District 9	4	4	100%
District 10	7	7	100%
District 11	7	7	100%
District 12	3	4	75%
District 13	3	5	60%

NORTH DAKOTA

State Grade: **B**

State Congressional District	# of Hospitals with Palliative Care	Total # of Hospitals	% of Prevalence
NORTH DAKOTA	4	6	67%
North Dakota Congressional District	4	6	67%

AMERICA'S CARE OF SERIOUS ILLNESS:

A State-by-State Report Card on Access to Palliative Care in Our Nation's Hospitals

DISTRICT-LEVEL RANKINGS

OHIO

State Grade: **B**

State Congressional Districts	# of Hospitals with Palliative Care	Total # of Hospitals	% of Prevalence
OHIO	87	109	80%
District 1	3	5	60%
District 2	5	5	100%
District 3	6	7	86%
District 4	4	8	50%
District 5	6	7	86%
District 6	3	7	43%
District 7	3	4	75%
District 8	3	4	75%
District 9	8	9	89%
District 10	6	6	100%
District 11	10	10	100%
District 12	4	4	100%
District 13	4	5	80%
District 14	2	3	67%
District 15	7	8	88%
District 16	5	7	71%
District 17	5	5	100%
District 18	3	5	60%

OKLAHOMA

State Grade: **D**

State Congressional Districts	# of Hospitals with Palliative Care	Total # of Hospitals	% of Prevalence
OKLAHOMA	12	40	30%
District 1	5	8	63%
District 2	0	11	0%
District 3	0	8	0%
District 4	2	6	33%
District 5	5	7	71%

DISTRICT-LEVEL RANKINGS

OREGON

State Grade: **A**

State Congressional Districts	# of Hospitals with Palliative Care	Total # of Hospitals	% of Prevalence
OREGON	23	26	88%
District 1	4	6	67%
District 2	5	5	100%
District 3	6	6	100%
District 4	6	7	86%
District 5	2	2	100%

PENNSYLVANIA

State Grade: **B**

State Congressional Districts	# of Hospitals with Palliative Care	Total # of Hospitals	% of Prevalence
PENNSYLVANIA	79	118	67%
District 1	5	6	83%
District 2	3	3	100%
District 3	7	8	88%
District 4	5	7	71%
District 5	3	7	43%
District 6	3	6	50%
District 7	4	5	80%
District 8	4	5	80%
District 9	2	5	40%
District 10	3	8	38%
District 11	4	11	36%
District 12	8	10	80%
District 13	5	7	71%
District 14	6	7	86%
District 15	4	4	100%
District 16	2	4	50%
District 17	3	5	60%
District 18	4	5	80%
District 19	4	5	80%

DISTRICT-LEVEL RANKINGS

RHODE ISLAND

State Grade: **A**

State Congressional Districts	# of Hospitals with Palliative Care	Total # of Hospitals	% of Prevalence
RHODE ISLAND	7	8	88%
District 1	2	2	100%
District 2	5	6	83%

SOUTH CAROLINA

State Grade: **C**

State Congressional Districts	# of Hospitals with Palliative Care	Total # of Hospitals	% of Prevalence
SOUTH CAROLINA	22	43	51%
District 1	7	11	64%
District 2	2	4	50%
District 3	2	6	33%
District 4	4	6	67%
District 5	1	7	14%
District 6	6	9	67%

SOUTH DAKOTA

State Grade: **B**

State Congressional District	# of Hospitals with Palliative Care	Total # of Hospitals	% of Prevalence
SOUTH DAKOTA	7	9	78%
South Dakota Congressional District	7	9	78%

DISTRICT-LEVEL RANKINGS

TENNESSEE

State Grade: **C**

State Congressional Districts	# of Hospitals with Palliative Care	Total # of Hospitals	% of Prevalence
TENNESSEE	28	54	52%
District 1	6	8	75%
District 2	6	7	86%
District 3	2	6	33%
District 4	1	5	20%
District 5	5	6	83%
District 6	1	6	17%
District 7	2	5	40%
District 8	1	5	20%
District 9	4	6	67%

TEXAS

State Grade: **C**

State Congressional Districts	# of Hospitals with Palliative Care	Total # of Hospitals	% of Prevalence
TEXAS	90	214	42%
District 1	5	10	50%
District 2	1	7	14%
District 3	4	9	44%
District 4	3	9	33%
District 5	1	7	14%
District 6	2	8	25%
District 7	4	6	67%
District 8	1	8	13%
District 9	3	7	43%
District 10	6	9	67%
District 11	3	8	38%
District 12	4	7	57%
District 13	4	5	80%
District 14	3	7	43%
District 15	5	8	63%
District 16	1	7	14%

DISTRICT-LEVEL RANKINGS

TEXAS (continued)

State Congressional Districts	# of Hospitals with Palliative Care	Total # of Hospitals	% of Prevalence
District 17	3	6	50%
District 18	3	6	50%
District 19	3	7	43%
District 20	2	7	29%
District 21	2	3	67%
District 22	5	9	56%
District 23	1	4	25%
District 24	2	4	50%
District 25	1	2	50%
District 26	1	7	14%
District 27	4	8	50%
District 28	1	6	17%
District 29	0	1	0%
District 30	5	7	71%
District 31	3	8	38%
District 32	4	7	57%

UTAH

State Grade: **C**

State Congressional Districts	# of Hospitals with Palliative Care	Total # of Hospitals	% of Prevalence
UTAH	9	15	60%
District 1	1	5	20%
District 2	7	8	88%
District 3	1	2	50%

VERMONT

State Grade: **A**

State Congressional District	# of Hospitals with Palliative Care	Total # of Hospitals	% of Prevalence
VERMONT	4	4	100%
Vermont Congressional District	4	4	100%

DISTRICT-LEVEL RANKINGS

VIRGINIA

State Grade: **B**

State Congressional Districts	# of Hospitals with Palliative Care	Total # of Hospitals	% of Prevalence
VIRGINIA	40	51	78%
District 1	4	4	100%
District 2	4	4	100%
District 3	5	5	100%
District 4	2	5	40%
District 5	3	4	75%
District 6	4	4	100%
District 7	5	6	83%
District 8	4	5	80%
District 9	5	9	56%
District 10	3	4	75%
District 11	1	1	100%

WASHINGTON

State Grade: **A**

State Congressional Districts	# of Hospitals with Palliative Care	Total # of Hospitals	% of Prevalence
WASHINGTON	33	40	83%
District 1	1	2	50%
District 2	2	4	50%
District 3	4	5	80%
District 4	3	5	60%
District 5	4	4	100%
District 6	7	7	100%
District 7	6	6	100%
District 8	0	1	0%
District 9	6	6	100%

DISTRICT-LEVEL RANKINGS

WEST VIRGINIA

State Grade: **C**

State Congressional Districts	# of Hospitals with Palliative Care	Total # of Hospitals	% of Prevalence
WEST VIRGINIA	16	29	55%
West District 1	8	10	80%
West District 2	5	9	56%
West District 3	3	10	30%

WISCONSIN

State Grade: **B**

State Congressional Districts	# of Hospitals with Palliative Care	Total # of Hospitals	% of Prevalence
WISCONSIN	42	57	74%
District 1	4	6	67%
District 2	4	8	50%
District 3	4	4	100%
District 4	6	7	86%
District 5	6	9	67%
District 6	8	10	80%
District 7	4	6	67%
District 8	6	7	86%

WYOMING

State Grade: **C**

State Congressional District	# of Hospitals with Palliative Care	Total # of Hospitals	% of Prevalence
WYOMING	3	6	50%
Wyoming Congressional District	3	6	50%

UNITED STATES

Nation Grade: **B**

	# of Hospitals with Palliative Care	Total # of Hospitals	% of Prevalence
UNITED STATES	1568	2489	63%