

Harnessing the Power of Data for Hospice Leaders, Part 1

In Partnership with:



Cordt T. Kassner, PhD Principal, Hospice Analytics

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Introduction & Background



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Presentation Outline

Part I:

- In the Beginning... Early Questions & Answers
- Data Available
- 3. Data Applications for Hospice Administrators

Part II:

- Death Service Ratio
- Length of Service
- 3. Hospice in Nursing Facilities
- 4. Hospice Caps
- 5. Data Driven Advocacy
- U-Shaped Curves
- 7. Disaster Preparedness & Misc.

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Part 1: Early Questions & Answers

- How many hospices are there?
- ▶ How many hospice patients are there?
- ▶ 2009: 3,336 Medicare Certified Hospices (primary locations);
 - ~500 Medicare certified hospice satellite locations?
 - ~100 non-Medicare Certified Hospices?
- ▶ 2009: 1,079,676 U.S. Medicare Hospice Admissions;

10,567 non-U.S. Medicare Hospice Admissions

~11% non-Medicare Hospice Admissions

~5% Medicaid; ~5% Private Pay; ~1% Charity

Data - Who Cares?

- Patients & Families Hospice Compare
- ▶ Providers Access, Utilization, Competition
- Quality Assurance QIOs
- Surveyors
- Veteran's Administration
- ▶ Payers CMS, MedPAC, Insurance Companies
- Regulators CMS, Program Integrity
- Legislators Local, State, and National

▶ Everyone cares...

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Wall Street Journal 10/26/10 Front Page Story

- Consultants, from one-person boutiques to large corporations such as Thomson Reuters, make a business out of putting this data into an easily understandable form and answering clients' questions.
- Hospice care, for example, used to be provided mostly by local, not-for-profit outfits. Now, more than half of the Medicare-licensed hospice providers are for profit, according to Cordt Kassner, whose one-man consulting firm, Colorado-based Hospice Analytics, serves a variety of hospice providers and state hospice associations. Mr. Kassner said he spends about \$10,000 per year purchasing Medicare claims data.
- One of his clients is Michigan-based Great Lakes Home Health & Hospice, which served about 27,000 patients last year, according to the company, including 16,500 home health-care and 1,500 hospice patients. Great Lakes CEO William Deary says he used the data to identify relatively under-served cities. In 2007, Mr. Deary's company opened an office in one such city, Lansing, and in doing so "increased our hospice revenue by 88% in 36 months," he said.

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Overview of **Publically Available** Datasets

- Medicare datasets: Standard Analytic Files (aka, claims data),
 Denominator File, Provider of Service File, etc.
- 2. Medicare Cost Reports
- 3. Other national data files: Census, etc.
- 4. State and national hospice organization surveys

Explanation of **Publically Available** Datasets

- Medicare datasets
 - Denominator File
 - Standard Analytic Files (aka, claims data): Research Identifiable Files (RIF) and Limited Data Sets (LDS)
 - Hospice
 - ▶ Home Health Agencies
 - Skilled Nursing Facilities
 - ▶ Hospital Inpatient
 - ▶ Hospital Outpatient
 - Carrier File: Physician, Laboratory, and other suppliers
 - Durable Medical Equipment

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Explanation of **Publically Available** Datasets, 2

- Medicare Datasets, continued:
 - Provider of Service File
 - Cost Reports
 - Medicare Provider Analysis & Review (MedPAR) File
 - Hospital Inpatient
 - Skilled Nursing Facilities
- Other datasets:
 - ▶ Census: population, mortality
 - ► County Files: SSA & FIPS
 - State Medicaid Files
 - State & National Hospice Organization Surveys
 - ▶ Hospice QAPI and other information

Comparison of <u>Publically Available</u> Datasets, 1

Medicare Datasets	200	9 Populations	Comments
Denominator	48,756,649 48,753,141	Records Beneficiaries	
Hospice	3,888,151 1,090,867	Records Beneficiaries	Claims / Payment data RHHI's and surveyors check
Home Health Agency	7,434,625 3,301,579	Records Beneficiaries	data 3. All data reported for calendar
Skilled Nursing Facility	5,535,663 1,824,315	Records Beneficiaries	year4. Possible to compare providers, states, nationally, etc.
Hospital Inpatient	12,403,865 6,973,132	Records Beneficiaries	5. Strong incentives for accurate
Provider of Service File	122,973 66,378 3,336	Records Active Hospices	data

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Comparison of <u>Publically Available</u> Datasets, 2

Cost Reports	2008 Populations	Comments
Independent Hospices	2,098 Hospice Reports	I. Self-report
Home Health Agency- based Hospices	597 Hospice Reports	3. Reported on provider 3 lisear
Hospital- based Hospices	544 Hospice Reports	year (inconsistent timeframes) 4. Difficult to compare providers, states, nationally, etc.
Skilled Nursing Facility- based Hospices	19 Hospice Reports	Cost reports collect different information
Total	3,258 Hospice Reports 98% POS Matches	6. No incentive for accurate data

Comparison of <u>Publically Available</u> Datasets, 3

Other Datasets	2009 Sample	Comments
Census	307,006,550 Residents	Actual census every decade, estimates for other years
County Files	3,549 SSA Counties 3,457 FIPS Counties	Different types of counties, CBSA's, "rural", etc.
State Medicaid	Medicaid Analytic eXtract (MAX)	2007 data recently became available DUA and IRB approval required (RIF files) Several challenges
State Hospice Organization Surveys	~12 States	Collect data on various surveys outside of basic membership dues calculations. Not generalizable across states, nationally

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Comparison of <u>Publically Available</u> Datasets, 4

NHPCO Surveys	Sample	Comments
National Data Set (NDS)	2009: 991 Hospices (30%) plus supplemental materials	
Family Evaluation of Hospice Care (FEHC)	2009: 1,297 Hospices (39%) 40% of surveys completed	Similar comments as cost
End Result Outcome Measures (EROM)	2010 1-3Q: 87 Hospices (3%)	reports. 2. "This type of convenience sample is prone to unknown
Family Evaluation of Bereavement Services (FEBS)	No public results	selection biases; therefore results may not be generalizable
Family Evaluation of Palliative Care (FEPC)	No public results	beyond the survey participants." From EROM 3. Consistent data collection and
Survey of Team Attitudes and Relationships (STAR)	No public results Purchase results online	reporting of results?
Patient Evaluation of Hospice Care?	?	4. Hope for the future
Hospice Compare / other publicly reported quality measures?	?	

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The Breadth of Medicare Information Available

- Hospice Provider Characteristics: number of (Medicare Certified) hospices, address, date of certification, date / reason of ownership change, date / reason of closure, date / reason of last survey, type of control (13 categories of non-profit, proprietary, and government), type of facility (freestanding, hospital-based, HHA-based, SNF-based), etc.
- ▶ Hospice Patient Characteristics: number of patients served, age, sex, race, diagnoses, length of stay, level of care, Medicare reimbursement, patient status at discharge, location of care (2007), discipline providing care (2008), duration of visits (2010), etc.

The Depth of Information Available

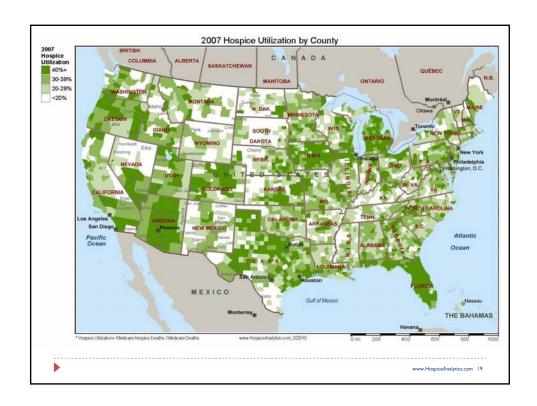
In addition to descriptive analyses (above), Medicare datasets can be combined in innovative ways to increase access to and utilization of hospice services, for example:

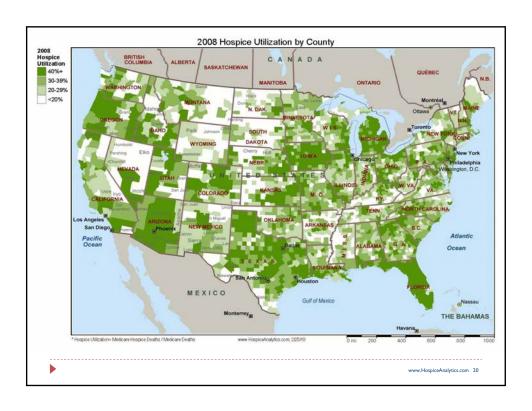
- I. Calculations within the hospice file cap calculations, surveys, net margins, etc.
- **2. Combining Medicare files** hospice utilization, detail provider and beneficiary characteristics, etc.

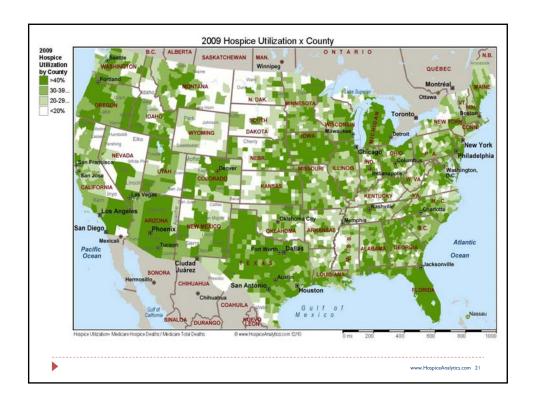
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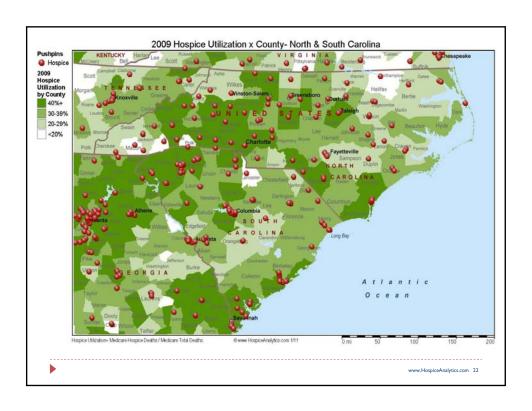
2009 Demographics & Hospice Utilization

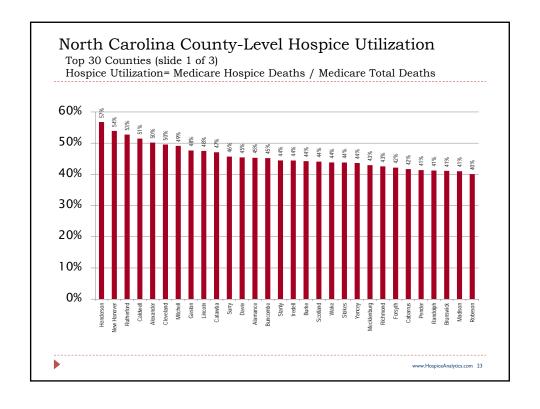
	North Carolina	South Carolina	National
Population	9,380,884	4,561,242	307,006,550
Total Deaths	78,306	42,027	2,486,097
	0.8% of population	0.9% of population	0.8% of population
Medicare Beneficiaries	1,518,347	785,374	47,645,019
Medicare Beneficiary Deaths	60,741	31,038	1,899,969
	78% of total deaths	74% of total deaths	76% of total deaths
Medicare Hospice Beneficiary Admissions	33,938	20,207	1,079,676
	43% of total deaths	48% of total deaths	43% of total deaths
	56% of Medicare deaths	65% of Medicare deaths	57% of Medicare deaths
Medicare Hospice Beneficiary Deaths	23,315	12,126	752,943
	30% of total deaths	29% of total deaths	30% of total deaths
	38.4% of Medicare deaths	39.1% of Medicare deaths	39.6% of Medicare deaths
Medicare Hospice Total Days of Care	2,483,846 Days	1,754,424 Days	76,724,901 Days
Medicare Hospice Mean Days / Beneficiary	73 Days	87 Days	71 Days
Medicare Hospice Median Days / Beneficiary	28 Days	37 Days	24 Days
Medicare Hospice Total Payments	\$381,409,125	\$260,143,849	\$12,064,905,206
Medicare Hospice Mean Payment / Beneficiary	\$11,238	\$12,874	\$11,175

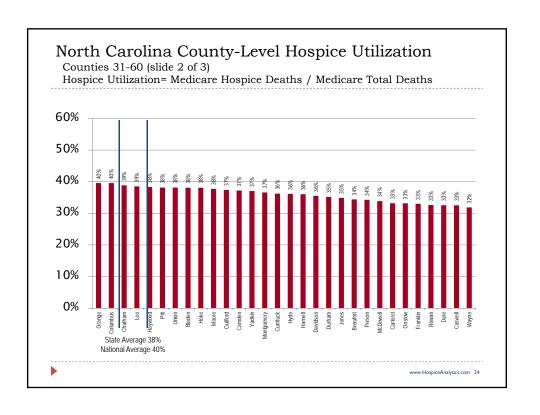


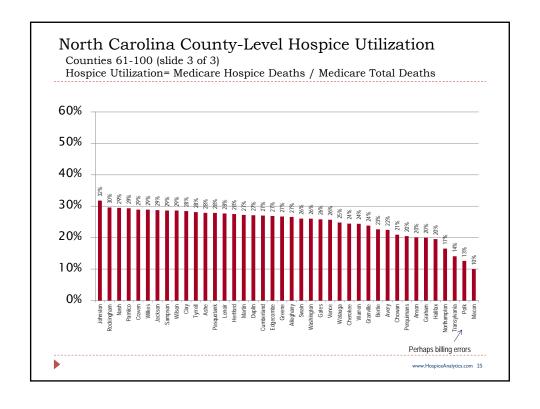


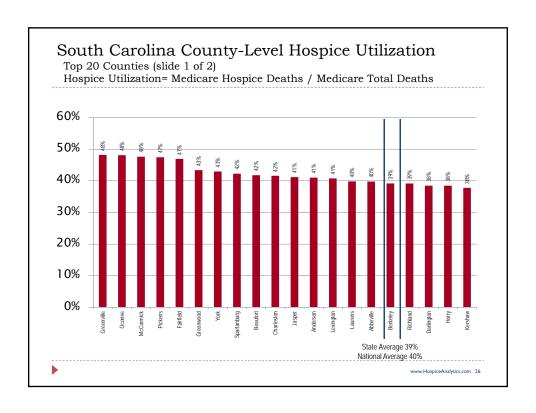


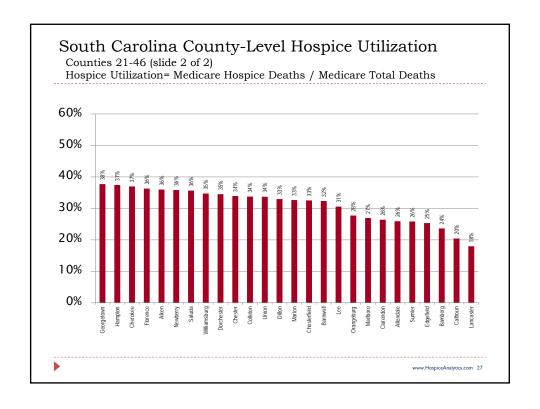


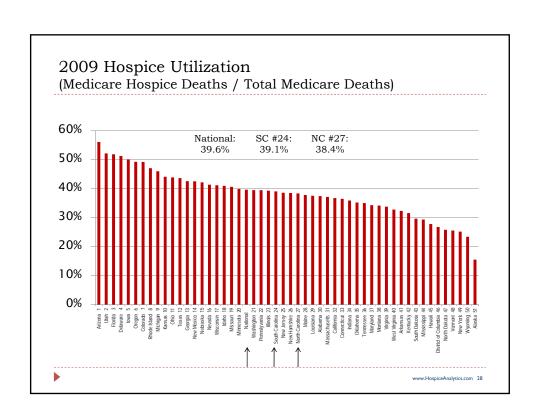


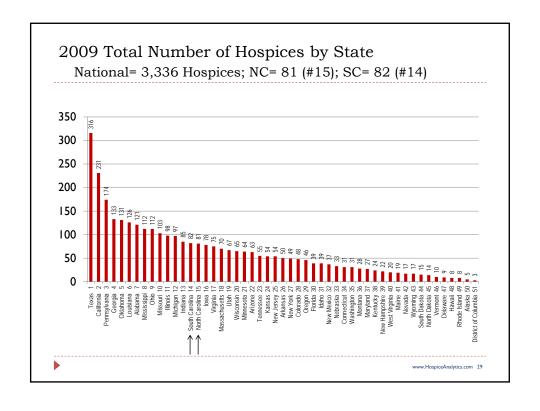


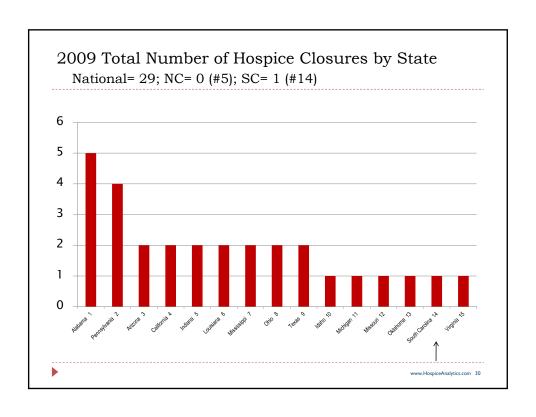


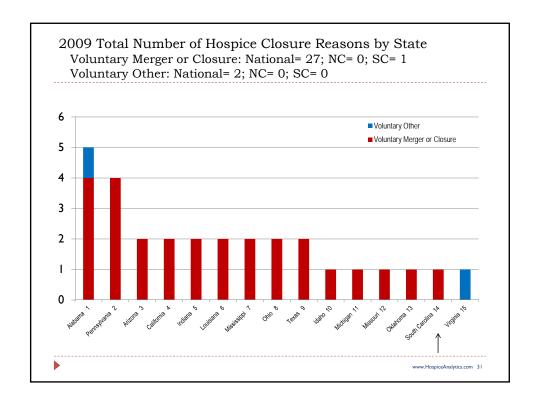


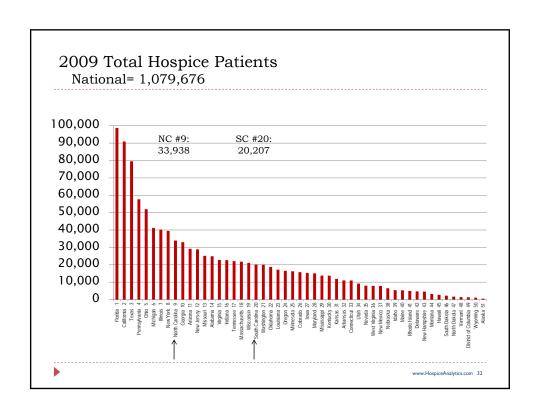














Executive S	ummary-	- 1				
Hospice	2009 Beneficiaries	Mean LOS (days)	Median LOS (days)	County	Hospice Utilization	Died Without Hospice
Mountain Hospice	1,622	52	17	Aspen	44%	787
Moose Hospice	1,018	49	17	Blue Sky	47%	2,627
Blue Sky Hospice	693	44	16	Moose	37%	5,656
Lake Hospice	682	79	37	Mountain	38%	1,457
Plains Hospice	611	70	27	Lake	45%	914
Aspen Hospice	498	41	14	Peak	47%	365
Peak Hospice	490	39	9	TOTAL	41%	11,806
Scout Hospice	467	40	14	Compare: Colorado	37%	26,975
Whitewater Hospice	421	56	28	Compare: National	40%	1,178,425
Tree Line Hospice	366	93	36			
All Others (N=25)	4,970	62	26			
TOTAL	11,838	58	21			
Compare: Colorado	21,805	63	23			
Compare: National	1,090,862	72	24			
Aggregate Cap Estimate=	39%-59%			Last CMS Survey (years ago):	1.8	See Slide 4 note
Inpatient Cap Estimate=	~12%			State CMS Survey Average (years)	3.2	

Executive Summary- 2

2009 Settings In Which Medicare Beneficiaries Died - N (%)

County	Total Beneficiary Deaths	Hospice Deaths	Hospital Deaths	SNF Deaths	HHA Deaths	Other Deaths
Aspen	1,414	627 (44%)	192 (14%)	73 (5%)	22 (2%)	500 (35%)
Blue Sky	4,955	2,328 (47%)	856 (17%)	395 (8%)	200 (4%)	1,176 (24%)
Moose	8,972	3,316 (37%)	1,757 (20%)	673 (8%)	310 (3%)	2,916 (33%)
Mountain	2,342	885 (38%)	586 (25%)	257 (11%)	34 (1%)	580 (25%)
Lake	1,663	749 (45%)	247 (15%)	92 (6%)	39 (2%)	536 (32%)
Peak	691	326 (47%)	121 (18%)	42 (6%)	31 (4%)	171 (25%)
TOTAL	20,037	8,231 (41%)	3,759 (19%)	1,532 (8%)	636 (3%)	5,879 (29%)
Compare: Colorado	42,923	15,948 (37%)	9,468 (22%)	3,664 (9%)	943 (2%)	12,900 (30%)
Compare: National	1,936,900	758,475 (40%)	408,986 (22%)	102,651 (5%)	44,938 (2%)	584,919 (31%)

* Indicates CMS protected fields where cell size < I I

- Hospice Utilization is near the national average across most selected counties, although lower than an "accepted maximum" of 65%.
 Hospital deaths are lower than the national average in most counties. Mountain county is unusually high, perhaps due to the number of specialty beds and academic medical centers in this county.
- beds and academic medical centers in this county.

 Skilled Nursing Facility deaths are higher than the national average in most counties. Mountain county is unusually high.

 Home Health Agency deaths are higher than the national average in most counties. Blue Sky and Peak counties are unusually high.

 Other Deaths (i.e., outside of these four Medicare provider types; e.g., Medicare Advantage, Medicaid, private insurance, no payer, etc.) are lower than the national average across most counties. Aspen county is unusually high.

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Executive Summary- 3

- Caps: Always be mindful of both the Hospice Overall Cap and Inpatient Care Cap. If you are not already monitoring your cap on a monthly basis, you might consider it. (Slides 13-14)
- ▶ Surveys: According to CMS records, your last hospice survey (as of 12/31/09) was 1.8 years ago, and the state survey average is 3.2 years. If this is accurate, then your hospice has been surveyed more recently than most other hospices in the state. Your state surveys more often than the national hospice survey average of 3.7 years. (Slide 15)
 - Note: This data accounts for Medicare surveys only only exceptions to these survey dates have involved deemed status accreditation surveys. If your hospice is accredited, it is possible that your accreditation survey has been more recent than what is posted in the CMS file.

Executive Summary- 4

- ▶ Hospice Utilization:
 - > 24,917 2009 Total Deaths in the selected counties
 - > 20,037 Medicare Deaths in the selected counties
 - ▶ Therefore, 80% of Total Deaths are Medicare Deaths in the selected counties; the national average is 80%. So while the Medicare population accounts for the vast majority of deaths, also consider Medicaid, private insurance, and other potential sources for expanding hospice utilization.
 - > 8,231 2009 Medicare Hospice Deaths
 - An accepted "maximum hospice utilization rate" is 65% of deaths, or 13,025 Medicare hospice deaths in the selected counties – 4,794 more patients than died in hospice in 2009. This is a good target for potential growth. (Slide 18)

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Executive Summary- 5

▶ Hospice Utilization:

Hospice utilization in the selected counties ranges from 37% in Moose to 47% in Blue Sky County. Peak county, where your hospice is located, averaged 47%. Most of these percentages are above the national average of 40% and near your state's average of 37%. This is positive in terms of current increasing trends in hospice utilization (with a goal of 65%), and there appears to be opportunity for additional hospice utilization increased for several years ahead. (Slide 18)

Executive Summary- 6

Hospice Utilization:

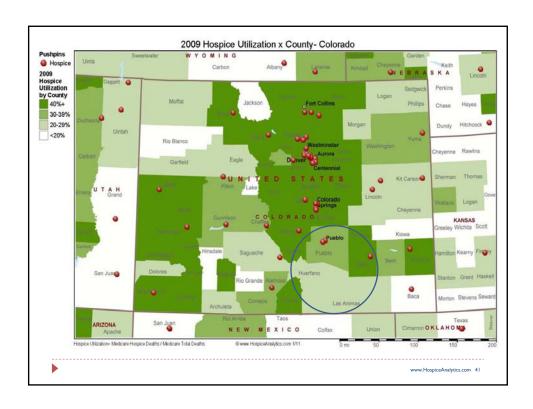
- There is opportunity for growth and expansion when considering Medicare beneficiaries who died outside of hospice care. (Slides 45-49).
 - ▶ **Age:** Medicare beneficiaries who died outside of hospice tend to be slightly older in the selected counties for this report. (Slide 47)
 - ▶ **Sex:** Consider that hospices serve 60% females / 40% males, while Medicare beneficiaries who die outside of hospice are 50% females / 50% males. (Slides 40 and 48)
 - Race: Typically there are opportunities to expand hospice access across various racial groups, particularly with African Americans, Asians, and Hispanics. Always consider these possibilities both within and outside of Medicare populations. (Slide 49)

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Report Sections:

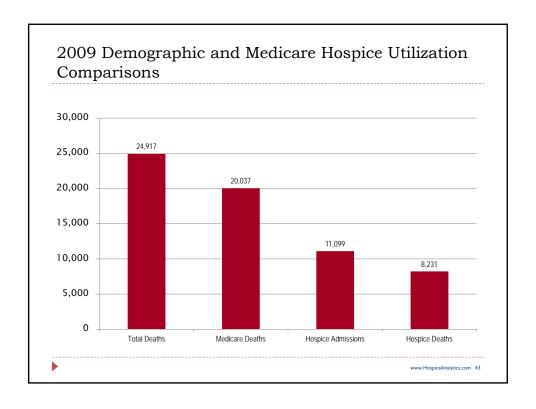
- I. Executive Summary (slides 1-7)
- 2. Hospice Local Information (slides 8-49)
- 3. Hospice State Information (slides 50-59)
- 4. Hospice National Information (slides 60-62)
- 5. Hospital Information (slides 63-72)
- 6. SNF Information (slides 73-82)
- 7. Home Health Information (slides 83-93)

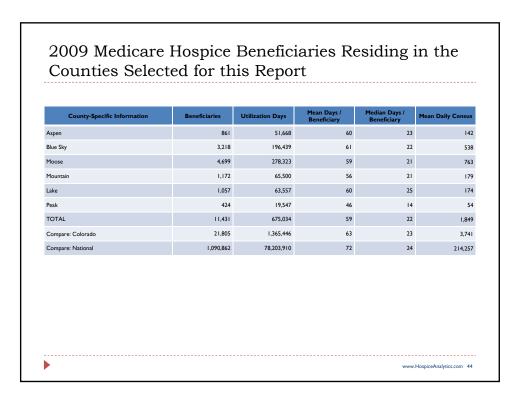
*This PowerPoint presentation provides a summary of information. Please see Excel Spreadsheet for additional detail, including hospice comparisons by county and quarter.



2009 Demographics and Medicare Hospice Utilization

County-Specific Information	Aspen	Blue Sky	Moose	Mountain	Lake	Peak	Total
Total Population	201,876	742,582	1,505,006	405,906	299,276	123,589	3,278,235
Total Deaths	1,724	6,305	11,083	2,829	2,059	917	24,917
Medicare Beneficiaries	37,732	126,426	228,424	59,333	45,909	18,524	516,348
Medicare Beneficiary Deaths	1,414	4,955	8,972	2,342	1,663	691	20,037
Medicare Hospice Beneficiary Admits % of Medicare Deaths	839 59%	3,143 63%	4,543 51%	1,139 49%	1,021 61%	414 60%	11,099 55%
Medicare Hospice Beneficiary Deaths Utilization= % of Medicare Deaths	627 44.3 %	2,328 47.0 %	3,316 37.0 %	885 37.8 %	749 45.0 %	326 47.2 %	8,231 41.1 %



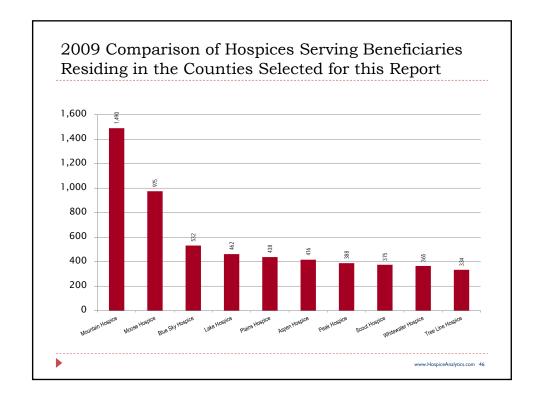


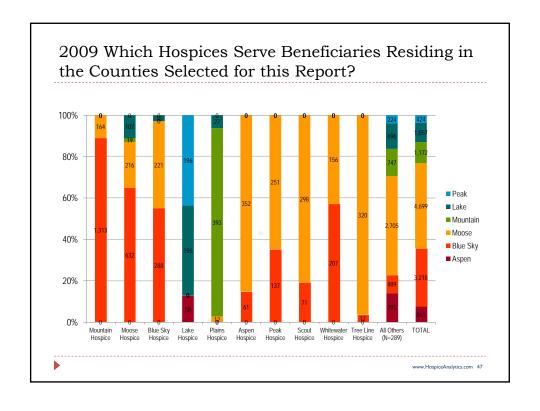
2009 Which Hospices Serve Beneficiaries Residing in
the Counties Selected for this Report?

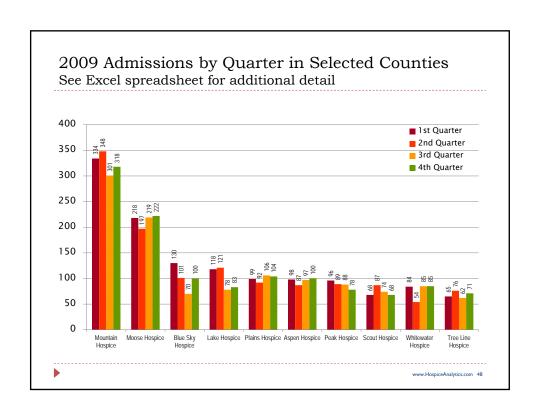
Hospice	Aspen	Blue Sky	Moose	Mountain	Lake	Peak	Total
Mountain Hospice	*	1,313	164	*	*	*	1,490
Moose Hospice	*	632	216	19	107		975
Blue Sky Hospice	*	288	221	*	15	*	532
Lake Hospice	58	*	*	*	196	196	462
Plains Hospice	*	*	12	393	27	*	438
Aspen Hospice	*	61	352	*	*	*	416
Peak Hospice	*	137	251	*	*	*	388
Scout Hospice	*	71	298	*	*	*	375
Whitewater Hospice	*	207	156	*	*	*	365
Tree Line Hospice	*	12	320	*	*	*	334
All Others (N=289)	795	489	2,705	747	696	224	5,656
TOTAL	861	3,218	4,699	1,172	1,057	424	11,431

 * Indicates CMS protected fields where cell size <11

See Excel spreadsheet for additional detail.







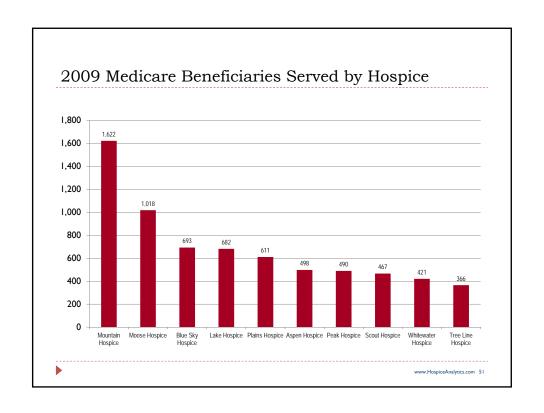
2009: Explain the Difference Between the Last Section and This Section...

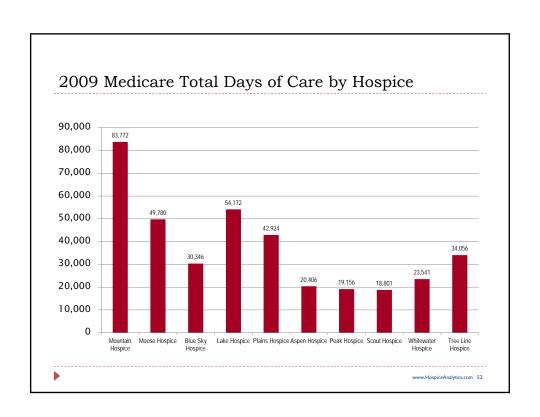
2009 Hospice	Beneficiaries Residing in Selected Counties - Last Section	Total Beneficiaries - This Section	% Total Beneficiaries Residing in Selected Counties
Mountain Hospice	1,490	1,622	92%
Moose Hospice	975	1,018	96%
Blue Sky Hospice	278	693	40%
Lake Hospice	375	682	55%
Plains Hospice	334	611	55%
Aspen Hospice	462	498	93%
Peak Hospice	416	490	85%
Scout Hospice	438	467	94%
Whitewater Hospice	365	421	87%
Tree Line Hospice	107	366	29%
All Others (N=25)	6,191	4,970	125%
TOTAL	11,431	11,838	97%

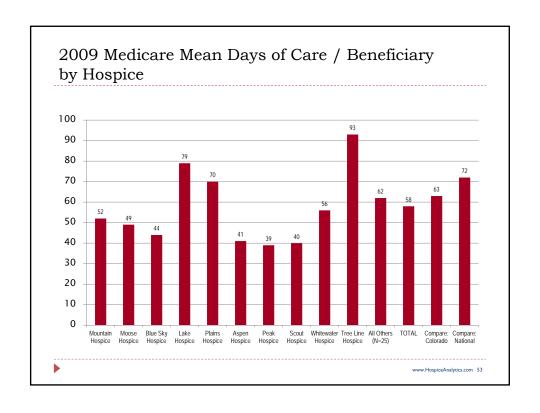
- The last section highlighted Medicare beneficiaries residing in counties selected for this report; this section highlights providers in counties selected for this report.
- For example, **96**% of Medicare beneficiaries served by your hospice reside in the counties selected for this report; **4**% come from outside these counties.

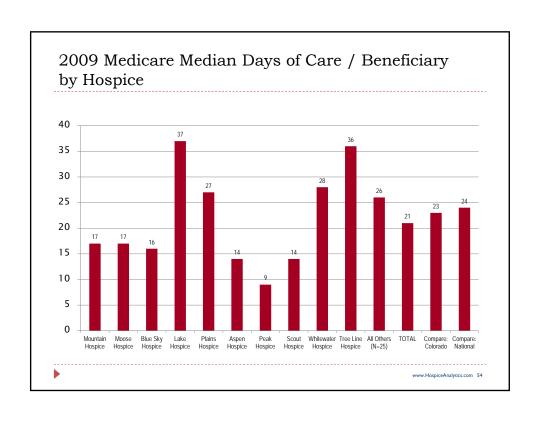
2009 Medicare Hospice Providers & Beneficiaries

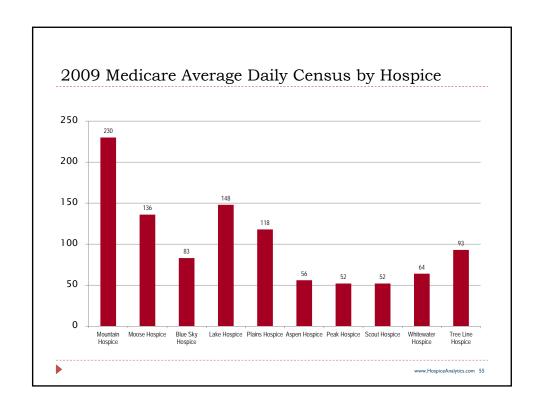
Hospice	Beneficiaries	Utilization Days	Mean Days / Beneficiary	Median Days / Beneficiary	Average Daily Census
Mountain Hospice	1,622	83,772	52	17	230
Moose Hospice	1,018	49,780	49	17	136
Blue Sky Hospice	693	30,346	44	16	83
Lake Hospice	682	54,172	79	37	148
Plains Hospice	611	42,924	70	27	118
Aspen Hospice	498	20,406	41	14	56
Peak Hospice	490	19,156	39	9	52
Scout Hospice	467	18,801	40	14	52
Whitewater Hospice	421	23,541	56	28	64
Tree Line Hospice	366	34,056	93	36	93
All Others (N=25)	4,970	307,538	62	26	843
TOTAL	11,838	684,492	58	21	1,875
Compare: Colorado	21,805	1,365,446	63	23	3,741
Compare: National	1,090,862	78,203,910	72	24	214,257



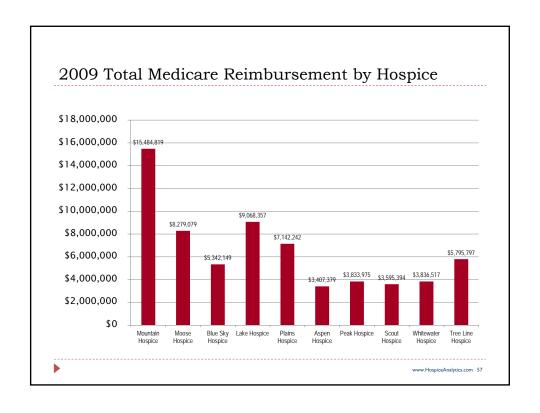


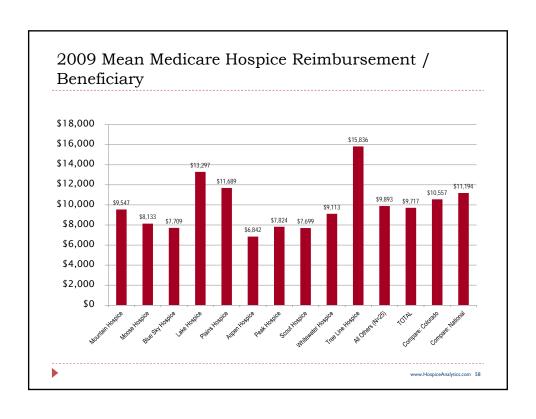


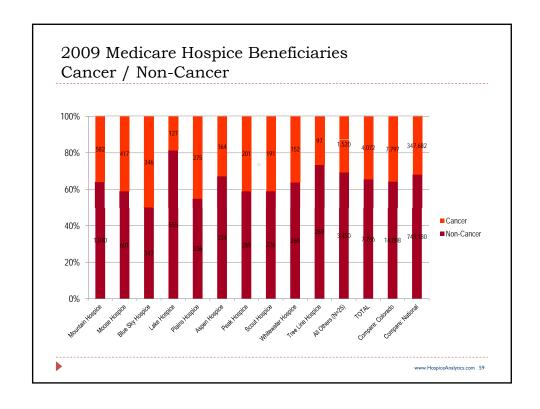


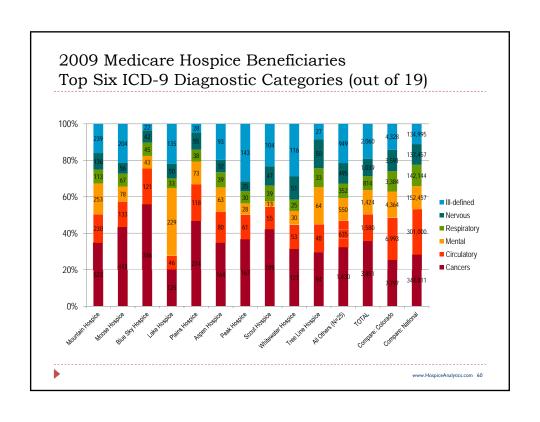


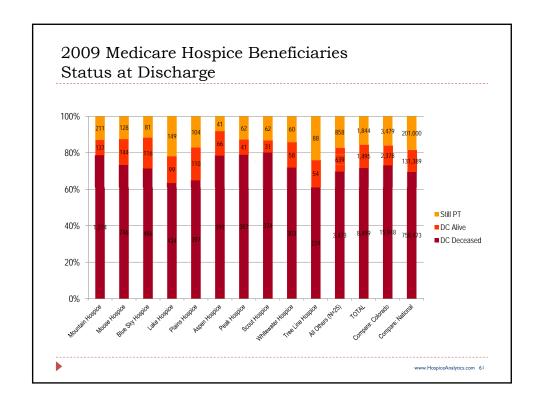
2009 Mcdicarc I	keimbursement /	ibursement / Hospice					
Hospice	Beneficiaries	Total Medicare Reimbursement	Mean Medicare Reimbursement / Beneficiary				
Mountain Hospice	1,622	\$15,484,819	\$9,547				
Moose Hospice	1,018	\$8,279,079	\$8,133				
Blue Sky Hospice	693	\$5,342,149	\$7,709				
Lake Hospice	682	\$9,068,357	\$13,297				
Plains Hospice	611	\$7,142,242	\$11,689				
Aspen Hospice	498	\$3,407,379	\$6,842				
Peak Hospice	490	\$3,833,975	\$7,824				
Scout Hospice	467	\$3,595,394	\$7,699				
Whitewater Hospice	421	\$3,836,517	\$9,113				
Tree Line Hospice	366	\$5,795,797	\$15,836				
All Others (N=25)	4,970	\$49,249,148	\$9,893				
TOTAL	11,838	\$115,034,857	\$9,717				
Compare: Colorado	21,805	\$230,195,947	\$10,557				
Compare: National	1,090,862	\$12,210,869,288	\$11,194				

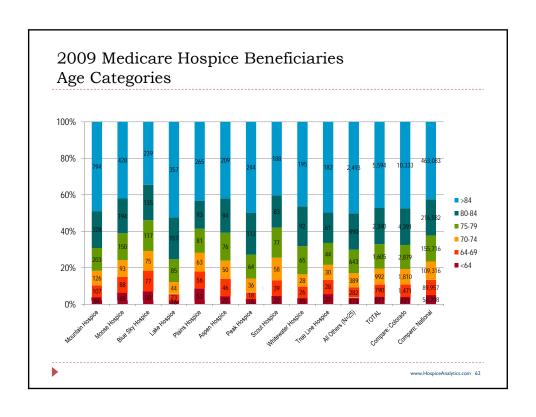


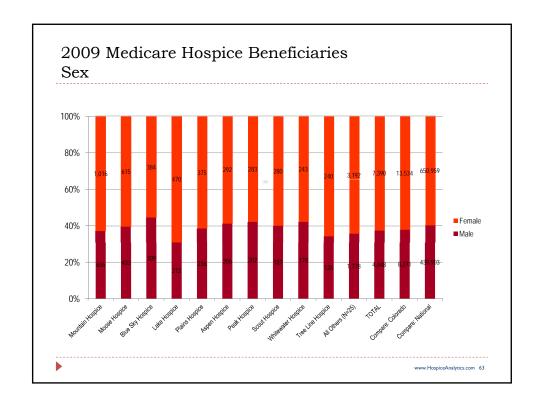


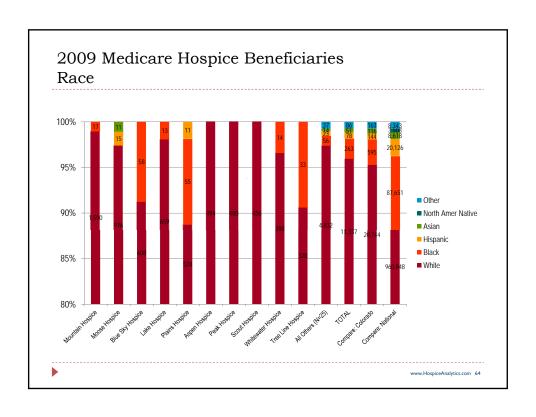


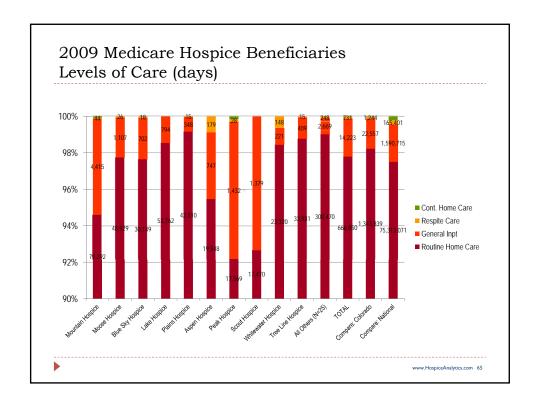


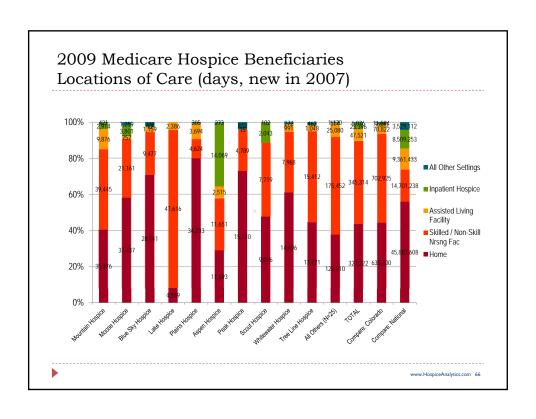


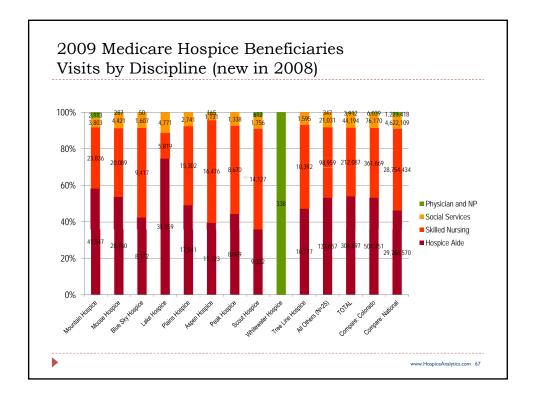








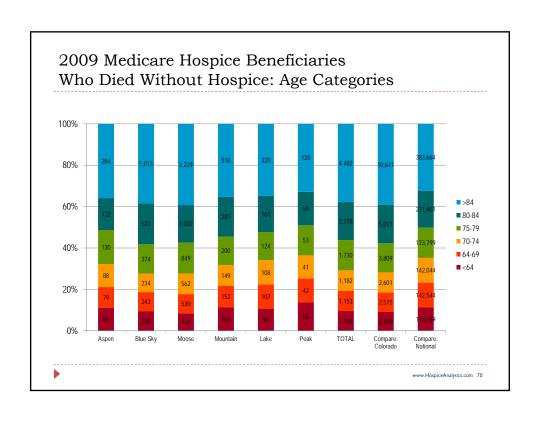


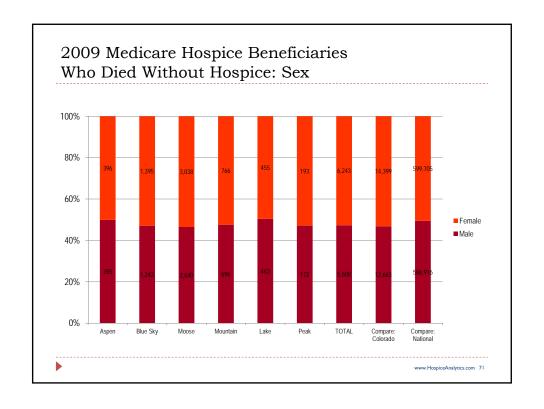


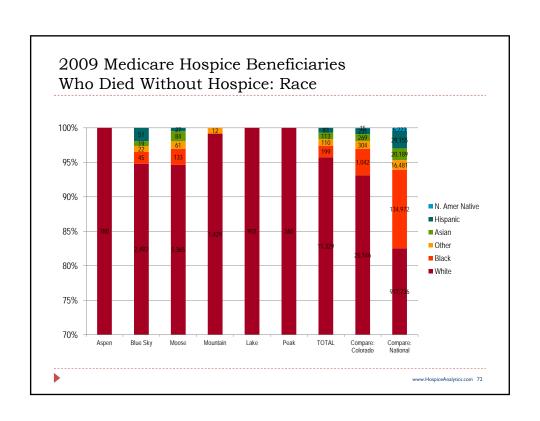
Who was missed? That is, who died without hospice care?

- There is little information available regarding Medicare beneficiaries who died outside of hospice care.
- This section highlights what information is available in the counties selected for this report.
- Specialty reports on Inpatient Hospitals, Skilled Nursing Facilities, and Home Health Agencies are available through your state hospice organization. These reports provide some additional information on Medicare beneficiaries receiving services by other provider types.

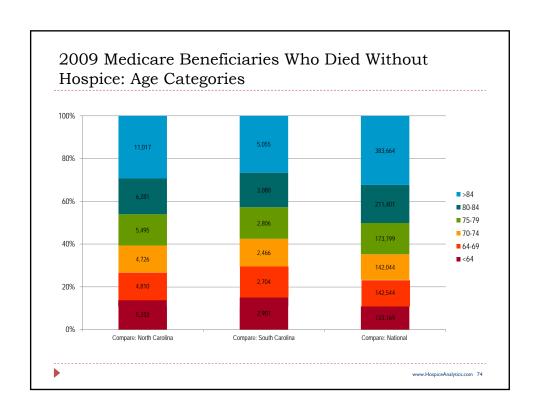
County-Specific Information	Medicare Beneficiaries	Medicare Beneficiaries Who Died	Medicare Beneficiaries Who Died With Hospice	Medicare Beneficiaries Who Died Without Hospice
Aspen	37,732	1,414	627	78
Blue Sky	126,426	4,955	2,328	2,62
Moose	228,424	8,972	3,316	5,65
Mountain	59,333	2,342	885	1,45
Lake	45,909	1,663	749	91-
Peak	18,524	691	326	36
TOTAL	516,348	20,037	8,231	11,80
Compare: Colorado	1,087,158	42,923	15,948	26,97
Compare: National	48,753,141	1,936,900	758,475	1,178,42

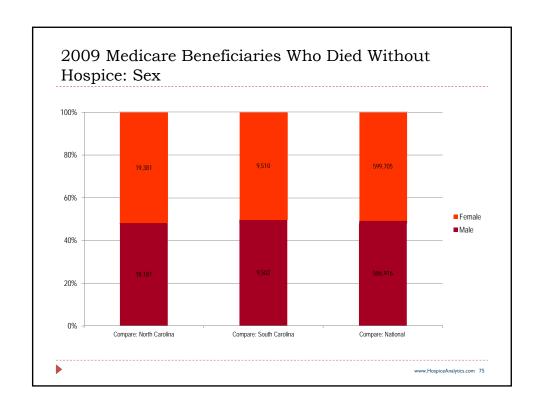


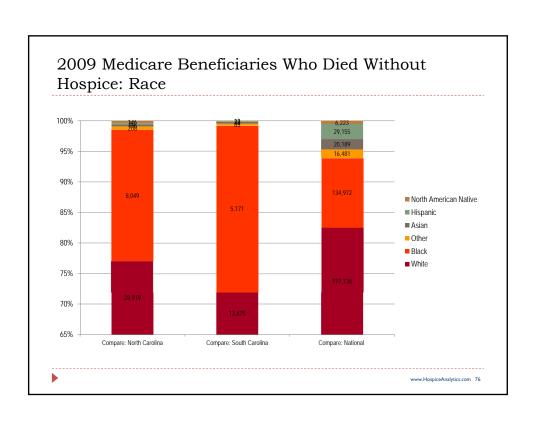




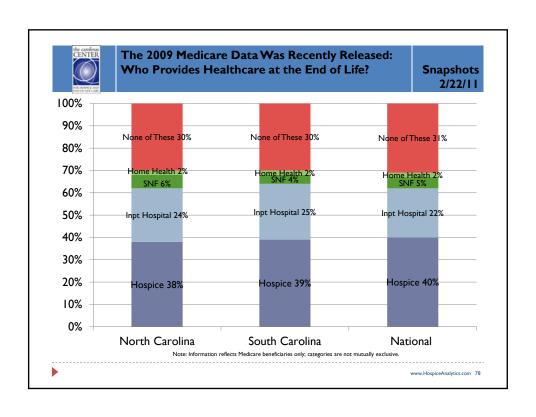
County-Specific Information	Medicare Beneficiaries	Medicare Beneficiaries Who Died	Medicare Beneficiaries Who Died	Medicare Beneficiaries Who Died
			With Hospice	Without Hospice
Compare: North Carolina	1,518,347		23,315	37,420
Compare: South Carolina	785,374	. ,	12,126	18,912
Compare: National	48,753,141	1,936,900	758,475	1,178,42







2009 Settings In Which Medicare Beneficiaries Died – N (%)						
County	Total Beneficiary Deaths	Hospice Deaths	Hospital Deaths	SNF Deaths	HHA Deaths	Other Deaths
Compare: North Carolina	60,741	23,315 (38%)	14,535 (24%)	3,583 (6%)	1,178 (2%)	18,130 (30%)
Compare: South Carolina	31,038	12,126 (39%)	7,699 (25%)	1,335 (4%)	589 (2%)	9,289 (30%)
Compare: National	1,899,969	758,475 (40%)	408,986 (22%)	102,651 (5%)	44,938 (2%)	584,919 (31%)



2009 North Carolina Medicare Inpatient Hospitals Summary:

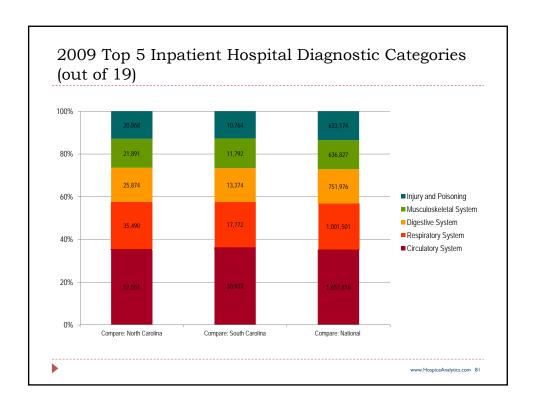
- ▶ Inpatient Hospitals in North Carolina cared for 235,068 Medicare beneficiaries, of whom 35,166 died (15%). (Compare national=15%.)
- Of those who died:
 - ▶ 14,535 (41%) died in a <u>Inpatient Hospital</u> (compare national=40%)
 - ▶ 17,825 (51%) were admitted to a hospice (compare national=51%)
 - ▶ 12,625 (36%) died under hospice care (compare national=37%)
- Of those admitted to hospice:
 - ▶ Hospice median length of stay=17 days (compare national=14 days)
 - ► Hospice mean length of stay=51 days (compare national=46 days)

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2009 South Carolina Medicare Inpatient Hospitals

Summary:

- Inpatient Hospitals in South Carolina cared for 125,286 Medicare beneficiaries, of whom 18,322 died (15%). (Compare national=15%.)
- Of those who died:
 - 7,699 (42%) died in a Inpatient Hospital (compare national=40%)
 - ▶ 10,533 (57%) were admitted to a hospice (compare national=51%)
 - ▶ 6,797 (37%) died under hospice care (compare national=37%)
- Of those admitted to hospice:
 - ▶ Hospice median length of stay=21 days (compare national=14 days)
 - ▶ Hospice mean length of stay=59 days (compare national=46 days)



	North Carolina	South Carolina	National
Population	9,380,884	4,561,242	307,006,550
Total Deaths	78,306 0.8% of population	42,027 0.9% of population	2,486,097 0.8% of population
Medicare Beneficiaries	1,518,347	785,374	47,645,019
Medicare Beneficiary Deaths	60,741 78% of total deaths	31,038 74% of total deaths	1,899,969 76% of total deaths
Medicare Inpatient Hospital Patients	235,068	125,286	6,938,545
Medicare Inpatient Hospital Patient Deaths	14,535 18% of total deaths 24% of Medicare deaths	7,699 18% of total deaths 25% of Medicare deaths	408,986 I 6% of total death: 22% of Medicare death:
Total Days of Inpatient Hospital Care	2,028,655 Days	1,176,010 Days	63,792,525 Day
Mean Days / Patient of Inpatient Hospital Care	9 Days	9 Days	9 Day
Median Days / Patient of Inpatient Hospital Care	5 Days	5 Days	5 Day
Total Medicare Inpatient Hospital Payments	\$3,610,744,322	\$1,935,997,067	\$116,664,490,101

